

## Filamentous fungi

### *Absidia blakesleeana* Lendner 1924

F-589 <-- INMI, VKM F-589 <- Eroshin V.K. IBPhM <- UkrRIFI, 482. Received as: Protoabsidia blakesleeana. Synonym: Protoabsidia blakesleeana (Lendner 1924) Naumov 1935. Ex: Glycine hispida. Moscow. Russia. (Medium [9](#), 25 C, C-1, D-1, F-1). Risk group: 4. ([2232](#))

### *Absidia blakesleeana* Lendner 1924

F-954 <-- INMI, VKM F-954 <- Milko A.A. UkrIM, 20976-2095. Received as: Absidia glauca. (VKM F-783). Ex: soil. Ukraine. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1). Risk group: 4.

### *Absidia blakesleeana* Lendner 1924

F-1721 <-- INMI, VKM F-1721 <- Milko A.A. UkrIM, 3. Received as: Absidia blakesleeana. Ex: gopher dung. Volgograd Region. Russia. (Medium [9](#), 25 C, C-1, C-7, F-1). Risk group: 4. ([1365](#))

### *Absidia coerulea* Bainier 1889

F-627 <-- INMI, VKM F-627 <- Eroshin V.K. IBPhM <- VNIISHM, 810. Received as: Tieghemella coerulea. Synonym: Tieghemella coerulea (Bainier 1889) Naumov 1935. USSR. (Medium [9](#), 25 C, C-7, D-4, F-1, S-5). Risk group: 4.

### *Absidia coerulea* Bainier 1889

F-833 <-- INMI, VKM F-833 <- MW. Received as: Absidia orchidis. Synonym Absidia orchidis (Vuillemin 1903) Hagem 1908. MT+. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1, S-5). Risk group: 4. ([2215](#))

### *Absidia coerulea* Bainier 1889

F-834 <-- INMI, VKM F-834 <- MW. Received as: Absidia orchidis. Synonym Absidia orchidis (Vuillemin 1903) Hagem 1908. MT-. (Medium [9](#), 25 C, C-1, D-4, F-1, S-5). Risk group: 4. ([2215](#))

### *Absidia coerulea* Bainier 1889

F-858 <-- INMI, VKM F-858 <- UkrIM, 14. Received as: Absidia coerulea. MT+. Ex: forest soil. Crimea. Ukraine. (Medium [11](#), 25 C, C-1, C-7, D-4, F-1, S-5). Risk group: 4. ([394](#), [1402](#), [1491](#), [2195](#), [2232](#))

### *Absidia coerulea* Bainier 1889

F-859 <-- INMI, VKM F-859 <- UkrIM, 339-1660. Received as: Absidia coerulea. Synonym Absidia orchidis (Vuillemin 1903) Hagem 1908. MT-. Ex: peat. Zhitomir Region. Ukraine. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1). Risk group: 4. ([1402](#), [1491](#), [1604](#), [394](#))

***Absidia cuneospora*** G.F.Orr et Plunkett 1959

F-784 <-- INMI, VKM F-784 <- UkrIM, 51380. Received as: *Absidia cuneospora*. Ex: soil. Ukraine. (Medium [9](#), 25 C, C-1, C-7, C-8, F-1, S-5). Risk group: 4. ([2232](#))

***Absidia cylindrospora*** Hagem 1908

F-1632 <-- INMI, VKM F-1632 <- Milko A.A. UkrIM, 13605. Received as: *Absidia cylindrospora*. Ex: soil. Ukraine. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1, S-5). Risk group: 4.

***Absidia cylindrospora*** Hagem 1908

F-2428 <-- IBPhM, IBPhM F-1632 <- VNIISHM <- VIZR. Received as: *Tieghemella cylindrospora*. Synonym *Tieghemella cylindrospora* (Hagem 1908) Naumov 1935. (Medium [9](#), 25 C, C-7, D-4, F-1). Risk group: 4.

***Absidia glauca*** Hagem 1908

F-628 <-- INMI, VKM F-628 <- Eroshin V.K. IBPhM <- UkrIM, 3326. Received as: *Tieghemella spinosa*. Other name: *Tieghemella spinosa* (Lendner 1907) Naumov 1915. USSR. (Medium [9](#), 25 C, C-7, D-4, F-1). Risk group: 4.

***Absidia glauca*** Hagem 1908

F-630 <-- INMI, VKM F-630 <- Eroshin V.K. IBPhM <- DMA MSU. Received as: *Tieghemella tieghemii*. Other name: *Tieghemella tieghemii* (K.N.Deckenbach 1896) Naumov 1935. (Medium [9](#), 25 C, C-1, D-4, F-1). Risk group: 4.

***Absidia glauca*** Hagem 1908

F-631 <-- INMI, VKM F-631 <- Eroshin V.K. IBPhM <- UkrIM, 507. Received as: *Tieghemella tieghemii*. Other name: *Tieghemella tieghemii* (K.N.Deckenbach 1896) Naumov 1935. (Medium [9](#), 25 C, C-8, D-4, F-1, S-5). Risk group: 4.

***Absidia glauca*** Hagem 1908

F-632 <-- INMI, VKM F-632 <- Eroshin V.K. IBPhM <- UkrIM, 1835. Received as: *Tieghemella tieghemii*. Other name: *Tieghemella tieghemii* (K.N.Deckenbach 1896) Naumov 1935. (Medium [9](#), 25 C, C-13, D-4, F-1, S-5). Risk group: 4.

***Absidia glauca*** Hagem 1908

F-633 <-- INMI, VKM F-633 <- Eroshin V.K. IBPhM <- UkrIM, 3415. Received as: *Tieghemella tieghemii*. Other name: *Tieghemella tieghemii* (K.N.Deckenbach 1896) Naumov 1935. (Medium [9](#), 25 C, C-7, D-4, F-1). Risk group: 4.

***Absidia glauca*** Hagem 1908

F-635 <-- INMI, VKM F-635 <- Eroshin V.K. IBPhM <- DMA MSU, 482.  
Received as: *Tieghemella tieghemii*. Other name: *Tieghemella tieghemii*  
(K.N.Deckenbach 1896) Naumov 1935. (Medium [9](#), 25 C, C-1, C-7, F-1).  
Risk group: 4.

***Absidia glauca*** Hagem 1908

F-1633 <-- INMI, VKM F-1633 <- Milko A.A. UkrIM, 124000. Received as:  
*Absidia glauca*. MT-. Ex: soil. Ukraine. (Medium [9](#), 25 C, C-1, C-7, D-4,  
F-1). Risk group: 4.

***Absidia hyalospora*** (Saito 1906) Lendner 1908

F-1435 <-- INMI, VKM F-1435 <- Skryabin G.K. IBPhM. Received as: *Absidia*  
*hyalospora*. (CCF 1572). (Medium [9](#), 25 C, C-1, C-7, D-4, F-1, S-5). Risk  
group: 4. ([1365](#))

***Absidia repens*** van Tieghem 1878

F-1423 <-- INMI, VKM F-1423 <- CMI, IMI 20746. Received as: *Absidia repens*.  
(IMI 020746). New Zealand. (Medium [9](#), 25 C, C-1, C-7, C-8, D-4, F-1).  
Risk group: 4. ([1365](#), [2232](#))

***Absidia spinosa*** Lendner 1907

F-629 <-- INMI, VKM F-629 <- Eroshin V.K. IBPhM <- UkrIM, 3375. Received  
as: *Tieghemella spinosa*. Synonym: *Tieghemella spinosa* (Lendner 1907)  
Naumov 1935. USSR. (Medium [9](#), 25 C, C-1, D-4, F-1, S-5). Risk group:  
4.

***Absidia spinosa*** Lendner 1907

F-967 <-- INMI, VKM F-967 <- UkrIM, 20910-26. Received as: *Absidia spinosa*.  
Ex: soil. Donetsk Region. Ukraine. (Medium [9](#), 25 C, C-7, D-4, F-1). Risk  
group: 4.

***Achlya americana*** Humphrey 1893

F-1789 <-- INMI, VKM F-1789 <- ATCC, ATCC 14565. Received as: *Achlya*  
*americana*. (APCC 1501d; ATCC 14565; IMI 344321). Ex: forest soil.  
North Carolina. USA. (Medium [11](#), 25 C, C-5, S-4, S-5). Risk group: 0

***Achlya bisexualis*** Coker et Couch 1927

F-1796 <-- INMI, VKM F-1796 <- Milko A.A. UkrIM, 3F. Received as: *Achlya*  
*bisexualis*. MT-. Ex: decaying acorn. near Kiev. Ukraine. (Medium [11](#), 25  
C, C-5, S-4, S-5). Risk group: 0. ([412](#))

***Achlya bisexualis*** Coker et Couch 1927

F-1798 <-- INMI, VKM F-1798 <- Milko A.A. UkrIM, 398. Received as: *Achlya bisexualis*. MT+. Ex: water. Russia. (Medium [11](#), 25 C, S-4, S-5). Risk group: 0.

***Achlya bisexualis*** Coker et Couch 1927

F-1799 <-- INMI, VKM F-1799 <- Milko A.A. UkrIM, 12F. Received as: *Achlya bisexualis*. MT-. Ex: decaying branch. near Kiev. Ukraine. (Medium [11](#), 25 C, S-4, S-5). Risk group: 0.

***Achlya bisexualis*** Coker et Couch 1927

F-1800 <-- INMI, VKM F-1800 <- Milko A.A. UkrIM, 172. Received as: *Achlya bisexualis*. MT-. Ex: water. Russia. (Medium [11](#), 25 C, C-11, C-12, S-4, S-5). Risk group: 0. ([412](#))

***Achlya bisexualis*** Coker et Couch 1927

F-1812 <-- INMI, VKM F-1812 <- CMI, IMI 146647. Received as: *Achlya bisexualis*. MT+. (Medium [11](#), 25 C, C-11, C-12, S-4, S-5). Risk group: 0. ([412](#))

***Achlya bonariensis*** Beroqui 1969

F-1912 Type strain <-- INMI, VKM F-1912 <- ATCC, ATCC 22407. Received as: *Achlya bonariensis*. (ATCC 22407). Ex: lake water. Argentina. (Medium [11](#), 25 C, C-5, S-4, S-5). Risk group: 0. ([412](#), [458](#))

***Achlya colorata*** Pringsheim 1882

F-1899 <-- INMI, VKM F-1899 <- Milko A.A. UkrIM, 3955. Received as: *Achlya colorata*. (APCC 1001h; IMI 344328). Ex: decaying branch. Kiev. Ukraine. (Medium [11](#), 25 C, C-11, C-12, S-4, S-5). Risk group: 0. ([412](#))

***Achlya colorata*** Pringsheim 1882

F-1900 <-- INMI, VKM F-1900 <- Milko A.A. UkrIM, 3957. Received as: *Achlya colorata*. Ex: decaying branch. Kiev. Ukraine. (Medium [11](#), 25 C, C-5, C-11, S-4, S-5). Risk group: 0. ([412](#))

***Achlya debaryana*** Humphrey 1893

F-1904 <-- INMI, VKM F-1904 <- CMI, IMI 161801. Received as: *Achlya debaryana*. (IMI 161801). Ex: mud. Vikarabad. India. (Medium [11](#), 25 C, S-4, S-5). Risk group: 0.

***Achlya diffusa*** J.V.Harvey ex T.W.Johnson 1956

F-1914 <-- INMI, VKM F-1914 <- ATCC, ATCC 16111. Received as: *Achlya diffusa*. (ATCC 16111). Ex: soil baited with hempseeds. Maryland. USA. (Medium [11](#), 25 C, C-5, S-4, S-5). Risk group: 0. ([412](#))

*Achlya diffusa* J.V.Harvey ex T.W.Johnson 1956

F-1964 <-- INMI, VKM F-1964 <- Milko A.A. UkrIM, 2221. Received as: *Achlya diffusa*. Ex: water. Russia. (Medium [11](#), 25 C, C-11, S-4, S-5). Risk group: 0.

*Achlya diffusa* J.V.Harvey ex T.W.Johnson 1956

F-1965 <-- INMI, VKM F-1965 <- Milko A.A. UkrIM, 2230. Received as: *Achlya diffusa*. Ex: water. Russia. (Medium [11](#), 25 C, C-11, S-4, S-5). Risk group: 0.

*Achlya diffusa* J.V.Harvey ex T.W.Johnson 1956

F-1966 <-- INMI, VKM F-1966 <- Milko A.A. UkrIM, 2232. Received as: *Achlya diffusa*. Ex: water. Russia. (Medium [11](#), 25 C, C-5, S-4, S-5). Risk group: 0.

*Achlya diffusa* J.V.Harvey ex T.W.Johnson 1956

F-1967 <-- INMI, VKM F-1967 <- Milko A.A. UkrIM, 2254. Received as: *Achlya diffusa*. Ex: water. Russia. (Medium [11](#), 25 C, C-5, S-4, S-5). Risk group: 0.

*Achlya diffusa* J.V.Harvey ex T.W.Johnson 1956

F-1968 <-- INMI, VKM F-1968 <- Milko A.A. UkrIM, 2257. Received as: *Achlya diffusa*. Ex: water. Russia. (Medium [11](#), 25 C, C-5, C-11, S-4, S-5). Risk group: 0.

*Achlya diffusa* J.V.Harvey ex T.W.Johnson 1956

F-1969 <-- INMI, VKM F-1969 <- Milko A.A. UkrIM, 2258. Received as: *Achlya diffusa*. Ex: water. Russia. (Medium [11](#), 25 C, S-4, S-5). Risk group: 0. ([412](#))

*Achlya diffusa* J.V.Harvey ex T.W.Johnson 1956

F-2002 <-- INMI, VKM F-2002 <- Milko A.A. UkrIM, 2234. Received as: *Achlya diffusa*. Ex: water. Russia. (Medium [11](#), 25 C, C-5, S-4, S-5). Risk group: 0. ([412](#))

*Achlya echinulata* Beroqui 1969

F-1913 Type strain <-- INMI, VKM F-1913 <- ATCC, ATCC 22408. Received as: *Achlya echinulata*. (ATCC 22408). Ex: lake water. Argentina. (Medium [11](#), 25 C, S-4, S-5). Risk group: 0. ([412](#), [458](#))

*Achlya heterosexualis* Whiffen-Barksdale 1965

F-1793 Isotype <-- INMI, VKM F-1793 <- ATCC, ATCC 16938. Received as: *Achlya heterosexualis*. MT+. (APCC 1509a; ATCC 16938; CBS 419.65; IMI

344325). Ex: lake water. New York. USA. (Medium [11](#), 25 C, C-5, S-4, S-5). Risk group: 0. ([401](#), [412](#), [456](#))

***Achlya heterosexualis*** Whiffen-Barksdale 1965

F-1794 Isotype <-- INMI, VKM F-1794 <- ATCC, ATCC 16939. Received as: *Achlya heterosexualis*. MT-. (APCC 1509b; ATCC 16939; CBS 420.65; IMI 344326). Ex: lake water. New York. USA. (Medium [11](#), 25 C, C-5, C-11, S-4, S-5). Risk group: 0. ([60](#), [412](#), [456](#), [601](#))

***Achlya intricata*** Beneke 1948

F-1907 <-- INMI, VKM F-1907 <- CBS, CBS 106.50. Received as: *Achlya intricata*. (APCC 1209b; CBS 106.50; IMI 308038). Ex: water. (Medium [11](#), 25 C, C-5, S-4, S-5). Risk group: 0. ([412](#))

***Achlya klebsiana*** Pieters 1915

F-1886 <-- INMI, VKM F-1886 <- Milko A.A. UkrIM, 1543. Received as: *Achlya klebsiana*. Ex: water. Tver Region. Russia. (Medium [11](#), 25 C, C-11, C-12, S-4, S-5). Risk group: 0.

***Achlya sparrowii*** Reischer 1949

F-2217 Type strain <-- CBS, CBS 102.49. Received as: *Achlya sparrowii*. (APCC 1004c; CBS 102.49; IMI 308063). (Medium [11](#), 25 C, C-11, S-4, S-5). Risk group: 0. ([412](#))

***Acladium curvatum*** Bonorden 1851

F-2736 <-- Rudakov O.L. INMI, VKM MF-135. Received as: *Acladium curvatum*. Ex: fungus, *Xeromphalina campanella*. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, C-1 ). Risk group: 0. ([1368](#))

***Acremonium alternatum*** Link 1809

F-2726 <-- Rudakov O.L. INMI, VKM MF-119. Received as: *Acremonium arxii*. Ex: fungus, *Puccinia coronata* var. *avenae*. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, C-1, D-4). Risk group: 4. ([1368](#), [2068](#))

***Acremonium alternatum*** Link 1809

F-2845 <-- Rudakov O.L. INMI, VKM MF-521 <- CBS, CBS 381.70. Received as: *Acremonium alternatum*. (CBS 381.70 A). Ex: fungus, *Tubercularia vulgaris* on *Acer* sp.. Netherlands. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([1355](#))

***Acremonium arxii*** W.Gams 1971

F-1772 <-- INMI, VKM F-1772 <- Milko A.A., 4461. Received as: *Verticillium* sp.. Ex: bog. Chernigov Region, Olishevka. Ukraine. (Medium [11](#), 25 C, S-

5, D-4, C-1). Risk group: 4.

***Acremonium arxii*** W.Gams 1971

F-2717 <-- Rudakov O.L. INMI, VKM MF-99. Received as: *Acremonium alternatum*. Ex: fungus, *Phytophthora infestans* on *Solanum tuberosum* leaf. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([2068](#))

***Acremonium arxii*** W.Gams 1971

F-2846 Type strain <-- Rudakov O.L. INMI, VKM MF-522 <- CBS, CBS 748.69. Received as: *Acremonium arxii*. (CBS 748.69). Ex: fungus, *Hypoxyylon* sp.. Germany. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 4. ([1355](#))

***Acremonium atrogriseum*** (Panassenko 1964) W.Gams 1971

F-908 Type strain <-- INMI, VKM F-908 <- UkrRIFI, 539. Received as: *Phaeoscopulariopsis atrogrisea*. Synonym: *Phaeoscopulariopsis atrogrisea* Panassenko 1964 Type strain. (ATCC 18354 *Phaeoscopulariopsis atrogrisea*; CBS 604.67; IMI 129963). Ex: noodles. Kharkov. Ukraine. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 4. ([553](#), [1355](#))

***Acremonium atrogriseum*** (Panassenko 1964) W.Gams 1971

F-3922 <-- Aleksandrova A.V. DMA MSU, Cm25. Ex: *Clethrionomys glareolus*, fur. Tver Region, Staritsy District, near Krutitsy. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Acremonium bactrocephalum*** W.Gams 1971

F-2847 Type strain <-- Rudakov O.L. INMI, VKM MF-523 <- CBS, CBS 749.69. Received as: *Acremonium bactrocephalum*. (CBS 749.69; DAOM 91488). Ex: fungus, *Ustilago* sp.. Manitoba. Canada. (Medium [11](#), 25 C, F-1, S-5, D-4, C-8). Risk group: 4. ([1355](#))

***Acremonium berkeleyanum*** (P.Karsten 1891) W.Gams 1982

F-1324 <-- INMI, VKM F-1324 <- UkrIM. Received as: *Gliomastix lavitskiae*. Synonym: *Acremonium butyri* (J.F.H.Beyma 1938) W.Gams 1971; *Gliomastix lavitskiae* Zhdanova 1966 Type strain. State: tm - *Nectria viridescens* C. Booth 1959. (ATCC 18666; CBS 530.68; IAM 14643; IMI 133984). Ex: *Caprinus* sp., brushwood. Poltava Region. Ukraine. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([80](#), [1355](#))

***Acremonium berkeleyanum*** (P.Karsten 1891) W.Gams 1982

F-2848 <-- Rudakov O.L. INMI, VKM MF-525 <- CBS, CBS 233.70. Received as: *Acremonium butyri*. Synonym *Acremonium butyri* (J.F.H.Beyma 1938) W.Gams 1971. State: tm - *Nectria viridescens* C. Booth 1959. (CBS 233.70 *Acremonium berkeleyanum*). Ex: fungus, *Bulgaria inquinans*. Kiel.

Germany. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([1355](#))

***Acremonium berkeleyanum*** (P. Karsten 1891) W. Gams 1982

F-3801 <-- Aleksandrova A.V. DMA MSU. Received as: *Acremonium berkeleyanum*. Ex: *Clethrionomys glareolus*, fur. Tver Region, Staritsy District, near Krutits. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Acremonium berkeleyanum*** (P.Karsten 1891) W. Gams 1982

F-3997 <-- Aleksandrova A.V. DMA MSU, 16. Received as: *Acremonium berkeleyanum*. Ex: soddy-podzolic light loam soil, A1 horizon (5-7 cm). Tver Region, Staritsy District, near Krutitsy (N 56° 18'; E 34° 55'). Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Acremonium biseptum*** W.Gams 1971

F-2899 Type strain <-- Rudakov O.L. INMI, VKM MF-524 <- CBS, CBS 750.69. Received as: *Acremonium biseptum*. (CBS 750.69). Ex: soil. Netherlands. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4. ([1355](#))

***Acremonium breve*** (Sukapure et Thirumalachar 1966) W.Gams 1971

F-939 <-- INMI, VKM F-939 <- RIA, RIA 72B. Received as: *Cephalosporium roseum*. (CBS 440.66; RIA 72B). Ex: meadow soil. Kazakhstan. (Medium [11](#), 25 C, F-1, S-5, C-5). Risk group: 4. ([1355](#), [2232](#))

***Acremonium breve*** (Sukapure et Thirumalachar 1966) W.Gams 1971

F-940 <-- INMI, VKM F-940 <- Bekker Z.E. DMA MSU. Received as: *Cephalosporium roseum*. (CBS 114.70). Russia. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 4. ([1355](#))

***Acremonium charticola*** (J.Lindau 1907) W.Gams 1971

F-1470 <-- INMI, VKM F-1470 <- LWP, 220. Received as: *Cephalosporium* sp.. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5). Risk group: 4.

***Acremonium charticola*** (J.Lindau 1907) W.Gams 1971

F-3546 <-- Egorova A.V., DMA MGU, 46. Received as: *Acremonium charticola*. Ex: thermal landscape soil. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Acremonium charticola*** (J.Lindau 1907) W.Gams 1971

F-3553 <-- Egorova A.V., DMA MGU, 91. Received as: *Acremonium charticola*. Ex: soddy-medium podzolic sandy soil on river alluvium. Moscow Region, Odintsovo District. Russia. (Medium [11](#), 25 C, S-5, C-8). Risk group: 4.



***Acremonium chrysogenum*** (Schol-Schwarz 1965) W.Gams 1971

F-3872 <-- Bartoshevich Yu.E., Domracheva A.G., (ATCC 11550; IAM 14645; CBS 779.69; DSMZ 880; IMI 049137; MUCL 16146; VNIIA 224A). Ex: see water. Italy. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Acremonium crotochinigenum*** (Schol-Schwarz 1965) W.Gams 1971

F-2728 <-- Rudakov O.L. INMI, VKM MF-121. Received as: *Acremonium crotochinigenum*. Ex: fungus, *Fomes fomentarius*. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, C-1, D-4). Risk group: 4.

***Acremonium crotochinigenum*** (Schol-Schwarz 1965) W.Gams 1971

F-2779 <-- Rudakov O.L. INMI, VKM MF-278. Received as: *Acremonium crotochinigenum*. Ex: fungus, *Polyporus* sp.. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Acremonium crotochinigenum*** (Schol-Schwarz 1965) W.Gams 1971

F-2849 <-- Rudakov O.L. INMI, VKM MF-527 <- CBS, CBS 215.70. Received as: *Acremonium crotochinigenum*. (CBS 215.70). Ex: fungus, *Polyporus squamosus*. England, Cheshire, Styal. UK. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 4. ([1355](#))

***Acremonium crotochinigenum*** (Schol-Schwarz 1965) W.Gams 1971

F-2850 <-- Rudakov O.L. INMI, VKM MF-528 <- CBS, CBS 408.70. Received as: *Acremonium crotochinigenum*. (CBS 408.70 B). Ex: fungus, *Heterobasidion annosum* on *Betula* sp.. Baarn, Groeneveld. Netherland. (Medium [11](#), 25 C, F-1, S-5, C-1, D-4). Risk group: 4. ([1355](#))

***Acremonium cymosum*** W.Gams 1971

F-2829 <-- Rudakov O.L. INMI, VKM MF-456. Received as: *Acremonium cymosum*. Ex: fungus, *Fomes fomentarius*. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 4. ([1368](#))

***Acremonium cymosum*** W.Gams 1971

F-3543 <-- Egorova A.V., DMA MGU, 17. Received as: *Acremonium cymosum*. Ex: soil. Russia. (Medium [11](#), 25 C, S-5, C-8). Risk group: 4.

***Acremonium domschii*** W.Gams 1971

F-2819 <-- Rudakov O.L. INMI, VKM MF-438. Received as: *Acremonium domschii*. Ex: fungus, *Ascochyta pisi* on *Pea* sp.. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, C-1, D-4). Risk group: 4. ([1368](#))

***Acremonium egyptiacum*** (J.F.H.Beyma 1933) W.Gams 1971

F-199 <-- INMI, VKM F-199 <- CBS. Received as: *Oospora egyptiaca*.

Synonym: *Oospora egyptiaca* J.F.H. Beyma 1933. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Acremonium gamsii*** Tichelaar 1971

F-3432 <-- Borisov B.A. AS "Bioindustry", Il-KR(K-Ch)93. Received as: *Hirsutella* sp.. (CBS 102672). Ex: insect, butterfly (Lepidoptera), larva under bark of the old fallen fur-tree. Kirov Region, Kirovo-Chepetsk. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Acremonium hyalinulinum*** (Saccardo 1881) W. Gams 1971

F-2704 <-- Rudakov O.L. INMI, VKM MF-77. Received as: *Oospora hyalinula*. Synonym: *Oospora hyalinula* (Saccardo 1879) Saccardo 1881. Ex: fungus, *Alternaria alternata*. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0. ([1368](#))

***Acremonium hyalinulum*** (Saccardo 1879) W. Gams 1971

F-3896 <-- Spirina E.V.. Ex: permafrost. (Medium [11](#), 25 C, F-1, C-8). Risk group: 4.

***Acremonium implicatum*** (J.C.Gilman et E.V.Abbott 1927) W.Gams 1975

F-174 <-- INMI, VKM F-174 <- CBS, CBS 217.35. Received as: *Monilia implicata*. Synonym: *Monilia implicata* J.C.Gilman et E.V.Abbott 1927. (CBS 217.35; MUCL 9939). Ex: soil. Egypt. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Acremonium implicatum*** (J.C.Gilman et E.V.Abbott 1927) W.Gams 1975

F-2042 <-- INMI, VKM F-2042 <- TUB. Received as: *Paecilomyces terricola* (J.H. Miller et al.) Onions et G.L. Barron. Synonym *Fusidium terricola* J.H.Miller et al. 1957 Type strain; *Paecilomyces terricola* (J.H.Miller et al. 1957) Onions et G.L.Barron 1967 Type strain; *Acremonium terricola* (J.H.Miller et al. 1957) W.Gams 1971 Type strain; *Monilia implicata* Gilman et Abbott 1927. (ATCC 13215; CBS 243.59; IAM 14651; IMI 100712; MUCL 4112; QM 772). Ex: forest soil. Georgia, Clarke County. USA. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5). Risk group: 4. ([1355](#), [2068](#))

***Acremonium implicatum*** (J.C.Gilman et E.V.Abbott 1927) W.Gams 1975

F-2857 <-- Rudakov O.L. INMI, VKM MF-540 <- CBS, CBS 787.69. Received as: *Acremonium implicatum*. Synonym *Acremonium terricola* (J.H. Miller et al 1957) W.Gams 1971. (CBS 787.69). Ex: fungus, *Puccinia graminis* on *Lolium temulentum*, teleutosorus. Perugia. Italy. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([1355](#), [2068](#))

***Acremonium incrustatum*** W.Gams 1971

F-2715 <-- Rudakov O.L. INMI, VKM MF-95. Received as: *Acremonium*

incrustatum. Ex: fungus, Agaricus bisporus. Moscow. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([3068](#))

***Acremonium incrustatum*** W.Gams 1971

F-2891 Holotype <-- Rudakov O.L. INMI, VKM MF-530 <- CBS, CBS 159.70. Received as: strain *Acremonium incrustatum*. (CBS 159.70; CBS CBS H-6646). Ex: fungus, *Armillaria mellea*, rhizomorph. Netherlands. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 4. ([1355](#))

***Acremonium kiliense*** Gruetz 1925

F-637 <-- INMI, VKM F-637 <- Zavarzina N.B. INMI, 70. Received as: *Cephalosporium* sp.. (CBS 377.70C). Ex: oil area soil. Bashkiria. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5). Risk group: 4. ([1355](#))

***Acremonium kiliense*** Gruetz 1925

F-1459 <-- INMI, VKM F-1459 <- LWP, 132. Received as: *Cephalosporium acremonium*. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5). Risk group: 4.

***Acremonium kiliense*** Gruetz 1925

F-3437 <-- Borisov B.A. AS "Bioindustry", PSn-KR91. Received as: *Acremonium charticola* (J.Lindau 1908) W.Gams 1971. Ex: insect, *Pealius setosus* (Homoptera, Aleurodinea) on leaf *Rubus* sp., nymph body surface. Adjara, near Tzkhemuani. Georgia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Acremonium lichenicola*** W.Gams 1971

F-2851 <-- Rudakov O.L. INMI, VKM MF-531 <- CBS, CBS 776.69. Received as: *Acremonium lichenicola*. (CBS 776.69). Ex: fungus, *Bulgaria inquinans*, on bark of *Quercus* sp.. Kr.Plon, Schuttbrehm. Germany. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 4. ([1355](#))

***Acremonium persicinum*** (Nicot 1958) W.Gams 1971

F-888 <-- INMI, VKM F-888 <- RIA, RIA 71B. Received as: *Cephalosporium acremonium*. (CBS 439.66; RIA 71B). Ex: meadow soil. Kyrgyzstan. (Medium [11](#), 25 C, F-1, S-5, C-5). Risk group: 4. ([1355](#))

***Acremonium persicinum*** (Nicot 1958) W.Gams 1971

F-1335 <-- INMI, VKM F-1335 <- Milko A.A. UkrIM, 140. Received as: *Cephalosporium roseogriseum* S.B. Saksena 1956. (CBS 378.70B). Ex: soil. Armenia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([1355](#))

***Acremonium polychromum*** (J.F.H.Beyma 1928) W.Gams 1971

F-214 Type strain <-- INMI, VKM F-214 <- CBS, CBS 181.27. Received as: Oospora polychroma. Synonym: Oospora polychroma J.F.H. Beyma 1928; Scopulariopsis baarnensis F.J. Morton et G. Smith 1963. (CBS 181.27; IMI 62332; MUCL 9834). Ex: Hevea brasiliensis, bark. Indonesia. (Medium [11](#), 25 C, F-1, S-5, C-5). Risk group: 4. ([1355](#))

***Acremonium polychromum*** (J.F.H.Beyma 1928) W.Gams 1971

F-2900 <-- Rudakov O.L. INMI, VKM MF-533 <- CBS, CBS 151.26. Received as: Acremonium polychromum. Synonym Periconia tenuissima Peck 1893 var. nigra Redaelli 1925 Type strain. Other name: Gliomastix convoluta (Harz 1871) E.W.Mason 1941; Gliomastix murorum (Corda 1838) S.Hughes 1958. (CBS 151.26; MUCL 9405). (Medium [11](#), 25 C, F-1, S-5, D-4, C-8). Risk group: 4. ([1355](#))

***Acremonium rutilum*** W.Gams 1971

F-2853 <-- Rudakov O.L. INMI, VKM MF-534 <- CBS, CBS 227.70. Received as: Acremonium rutilum. (CBS 227.70). Ex: Tussilago farfara, leaf infected by Puccinia poarum. Schleswig-Holstein, Kiel-Kitzeberg. Germany. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 4. ([1355](#), [2068](#))

***Acremonium rutilum*** W.Gams 1971

F-3905 <-- Georgieva M.L. DMA MSU, 14. Received as: Acremonium rutilum. (CBS 120043). Ex: saline soil. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Acremonium rutilum*** W.Gams 1971

F-3907 <-- Georgieva M.L. DMA MSU, 71. (CBS 120049). Ex: saline soil. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Acremonium sclerotigenum*** (Moreau et R.Moreau 1941 ex Valenta 1948) W.Gams 1971

F-2854 <-- Rudakov O.L. INMI, VKM MF-535 <- CBS, CBS 149.55. Received as: Acremonium sclerotigenum. (ATCC 22615; CBS 149.55). Ex: fungus, Puccinia recondita, uredospores. Braunschweig. Germany. (Medium [11](#), 25 C, F-1, S-5, C-1, D-4). Risk group: 4. ([1355](#))

***Acremonium sclerotigenum*** (Moreau et R.Moreau 1941 ex Valenta 1948) W.Gams 1971

F-2855 <-- Rudakov O.L. INMI, VKM MF-537 <- CBS, CBS 453.70. Received as: Acremonium sclerotigenum. (CBS 453.70). Ex: fungus, Tuber sp.. Baarn. Netherland. (Medium [11](#), 25 C, F-1, S-5, C-1, D-4). Risk group: 4. ([1355](#))

***Acremonium sclerotigenum*** (Moreau et R.Moreau 1941 ex Valenta 1948) W.Gams 1971

F-3576 <-- VKM FW-1070 <-- Rudakov O.L. INMI, VKM MF-536 # CBS, CBS 134.58. Received as: Acremonium sclerotigenum. (CBS 134.58). Ex: Cucumis sativus, together with Drechslera catenaria. Wageningen.

Netherlands. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4. ([1355](#))

*Acremonium sp.*

F-3434 <-- Borisov B.A. AS "Bioindustry", TVi-MR(Mf)81. Received as: *Acremonium sp.*. Ex: insect, *Trialeurodes vaporariorum* (Homoptera, Aleyrodidae) on leaf *Cucumis sativus*, imago infected by fungus. Moscow. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

*Acremonium sp.*

F-3906 <-- Georgieva M.L. DMA MSU, 31. (CBS 120047). Ex: saline soil. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

*Acremonium strictum* W.Gams 1971

F-636 <-- INMI, VKM F-636 <- Zavarzina N.B. INMI. Received as: *Cephalosporium sp.*. (CBS 376.70M). Ex: oil area soil on ozokerit limestone. Bashkiria. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5). Risk group: 4. ([1355](#))

*Acremonium strictum* W.Gams 1971

F-936 <-- INMI, VKM F-936 <- RIA, RIA 192A. Received as: *Cephalosporium subverticillatum* Schulzer et Saccardo. (CBS 376.70E; RIA 192A ). Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([1355](#))

*Acremonium strictum* W.Gams 1971

F-1336 <-- INMI, VKM F-1336 <- Milko A.A. UkrIM, 956. Received as: *Cephalosporium acremonium*. (CBS 376.70L). Ex: forest soil. Crimea. Ukraine. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 4. ([1355](#), [2068](#))

*Acremonium strictum* W.Gams 1971

F-1763 <-- INMI, VKM F-1763 <- Novobranova T.I. DMA MSU, 752. Received as: *Tilachlidium medietatis*. Synonym *Tilachlidium medietatis* Novobranova 1972 Isotype strain. Ex: apple, core. Alma-Ata. Kazakhstan. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 4. ([149](#))

*Acremonium strictum* W.Gams 1971

F-1817 <-- INMI, VKM F-1817 <- Novobranova T.I. DMA MSU, 955. Received as: *Tilachlidium medietatis*. Synonym *Tilachlidium medietatis* Novobranova 1972 Isotype strain. (ATCC 24726; IMI 174725). Ex: apple. Alma-Ata. Kazakhstan. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([149](#))

*Acremonium strictum* W.Gams 1971

F-1818 <-- INMI, VKM F-1818 <- Novobranova T.I. DMA MSU, 951. Received

as: *Tilachlidium medietatis*. Synonym *Tilachlidium medietatis*  
Novobranova 1972 Isotype strain. (CBS 550.73; DSM 3481). Ex: stored  
apple, cultivar Renet Burchardt, core. Alma-Ata. Kazakhstan. (Medium [11](#),  
25 C, F-1, S-5, C-1). Risk group: 4. ([149](#))

*Acremonium strictum* W.Gams 1971

F-1819 <-- INMI, VKM F-1819 <- Novobranova T.I., 863. Received as:  
*Tilachlidium medietatis*. Synonym *Tilachlidium medietatis* Novobranova  
1972 Isotype strain. Ex: apple. Alma-Ata. Kazakhstan. (Medium [11](#), 25 C,  
F-1, S-5, C-1). Risk group: 4. ([149](#))

*Acremonium strictum* W.Gams 1971

F-2033 <-- INMI, VKM F-2033 <- Vostrov I.S. INMI. Received as:  
*Cephalosporium acremonium*. Ex: lacquer coating. Russia. (Medium [11](#), 25  
C, F-1, S-5, C-1). Risk group: 4. ([629](#), [2068](#), [2156](#))

*Acremonium strictum* W.Gams 1971

F-2074 <-- INMI, VKM F-2074 <- IAI, 4'. Received as: *Acremonium strictum*. Ex:  
liquid aviation fuel. Vietnam. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk  
group: 4.

*Acremonium strictum* W.Gams 1971

F-2856 Type <-- Rudakov O.L. INMI, VKM MF-539 <- CBS, CBS 346.70. Received as:  
strain *Acremonium strictum*. (ATCC 34717; CBS 346.70; DSMZ 3567; IAM  
14663; VTT D-76043; NRRL 46118). Ex: fungus, *Triticum aestivum*, old  
leaf, infested with *Puccinia* sp.. Schleswig-Holstein, Kiel-Kitzeberg.  
Germany. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 4. ([1355](#))

*Acremonium strictum* W.Gams 1971

F-2901 <-- Rudakov O.L. INMI, VKM MF-538 <- CBS, CBS 287.70. Received as:  
*Acremonium strictum*. (CBS 287.70N). Ex: fungus, *Plasmopara viticola* on  
*Quercus* sp.. Utrecht, Fort Rijnauwen. Netherlands. (Medium [11](#), 25 C, F-1,  
S-5). Risk group: 4. ([1355](#))

*Acremonium strictum* W.Gams 1971

F-3435 <-- Borisov B.A. AS "Bioindustry, TVil-MR(Rm)83. Received as:  
*Acremonium* sp.. Ex: insect, *Trialeurodes vaporariorum* (Homoptera,  
Aleyrodidae) on *Cucumis sativus*, imago infected by fungus, dead body  
surface. Moscow Region, Ramenskoye. Russia. (Medium [11](#), 25 C, F-1, S-  
5, C-8). Risk group: 4.

*Acremonium strictum* W. Gams 1971

F-3950 <-- Legonkova O.A. DMA MSU, 5V. Received as: *Acremonium strictum*.  
Ex: polyamide-6,6,10, placed in agrochanged soddy-podzolic heavy loam

soil. Moscow Region. Russia. (Medium [11](#), 25 C, L-1, S-5, C-8). Risk group: 4.

*Acrodontium virellum* (Fries 1849) de Hoog 1972

F-3999 <-- Aleksandrova A.V. DMA MSU, 10. Received as: *Acrodontium virellum*. Ex: *Clethrionomys glareolus*, fur on litter. Tver Region, Staritsy District, near Krutitsy (N 56° 18'; E 34° 55'). Russia. (Medium [11](#), 25 C, F-1, S-5). Risk group: 0

*Acrophialophora fusispora* (S.B.Saksena 1953) Samson 1970

F-3007 <-- Mirchink T.G. DSB MSU, 247. Received as: *Acrophialophora nainiana*. Synonym: *Acrophialophora nainiana* Edward 1961. Ex: soil, sierozem. India. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0

*Acrostalagmus luteoalbus* (Link 1809) Zare et al. 2004

F-748 <-- INMI, VKM F-748 <- Mirchink T.G. DSB MSU, 1. Received as: *Acrostalagmus cinnabarinus*. Synonym: *Acrostalagmus cinnabarinus* Corda 1838. Ex: soil. Kazakhstan. (Medium [9](#), 25 C, F-1, D-4, C-1). Risk group: 0

*Acrostalagmus luteoalbus* (Link 1809) Zare et al. 2004

F-864 <-- INMI, VKM F-864 <- UkrIM. Received as: *Verticillium lateritium*. Synonym *Verticillium lateritium* (Ehrenberg 1818) Rabenhorst 1844. (Medium [13](#), 25 C, F-1, D-4, C-1, S-5, C-8). Risk group: 0.

*Acrostalagmus luteoalbus* (Link 1809) Zare, W. Gams et Schroers 2004

F-2170 <-- INMI, VKM F-2170 <- IBPhM, IBPhM F-256. Received as: *Verticillium cinnabarinum*. Synonym *Acrosralagmus cinnabarinus* Corda 1838; *Verticillium cinnabarinum* (Corda 1838) Reinke et Berthold 1879. Ex: book. St.-Petersburg. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 0.

*Acrostalagmus luteoalbus* (Link 1809) Zare, W. Gams et Schroers 2004

F-2696 <-- Rudakov O.L. INMI, VKM MF-55b. Received as: *Verticillium vile*. Synonym *Verticillium vile* (P.Karsten 1851) S.Hughes 1958. Ex: fungus, *Colletotrichum lagenaria*. Astrakhan. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 0. ([1368](#))

*Acrostalagmus luteoalbus* (Link 1809) Zare, W. Gams et Schroers 2004

F-3548 <-- Egorova A.V., DMA MGU, 61. Received as: *Verticillium tenerum*. Synonym *Verticillium tenerum* Nees 1816. Ex: volcanic ash soil. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

*Acrostalagmus luteoalbus* (Link 1809) Zare, W. Gams et Schroers 2004

F-3552 <-- Egorova A.V., DMA MGU, 90. Received as: *Verticillium tenerum*.  
Synonym *Verticillium tenerum* Nees 1816. Ex: soddy-medium podzolic  
sandy soil on river alluvium. Moscow Region, Odintsovo District. Russia.  
(Medium [11](#), 25 C, S-5, C-8). Risk group: 0.

*Acrostalagmus luteoalbus* (Link 1809) Zare et al., 2004

F-3925 <-- Aleksandrova A.V. DMA MSU, VI. Ex: fruitbody of *Laetiporus* sp..  
Moscow Region, Odintsovo District. Russia. (Medium [11](#), 25 C, F-1, S-5,  
C-8). Risk group: 0.

*Acrothecium robustum* J.C.Gilman et E.V.Abbott 1927

F-2231 <-- IBPhM, IBPhM F-310 <- DMA MSU. Received as: *Acrothecium*  
*robustum*. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5). Risk group: 0

*Actinomucor elegans* (Eidam 1884) C.R.Benjamin et Hesseltine 1957

F-492 <-- INMI, VKM F-492 <- Eroshin V.K. IBPhM <- DLP StPGU, 255.  
Received as: *Zygorhynchus heterogamus*. Synonym: *Actinomucor*  
*corymbosus* (Harz 1871) Naumov 1935. Other name: *Zygorhynchus*  
*heterogamus* (Vuillemin 1886) Vuillemin 1903. USSR. (Medium [9](#), 25 C,  
C-7, D-4, F-1). Risk group: 0

*Actinomucor elegans* (Eidam 1884) C.R.Benjamin et Hesseltine 1957

F-494 <-- INMI, VKM F-494 <- Eroshin V.K. IBPhM <- DLP StPGU, 259.  
Received as: *Actinomucor corymbosus*. Synonym *Actinomucor*  
*corymbosus* (Harz 1871) Naumov 1935. USSR. (Medium [9](#), 25 C, C-7, D-  
4, F-1). Risk group: 0.

*Actinomucor elegans* (Eidam 1884) C.R.Benjamin et Hesseltine 1957

F-533 <-- INMI, VKM F-533 <- Eroshin V.K. IBPhM <- VIZR, 609. Received  
as: *Mortierella* sp.. Synonym *Actinomucor corymbosus* (Harz 1871)  
Naumov 1935. Other name: *Mortierella* sp.. USSR. (Medium [9](#), 25 C, C-7,  
D-4, F-1). Risk group: 0.

*Actinomucor elegans* (Eidam 1884) C.R.Benjamin et Hesseltine 1957

F-652 <-- INMI, VKM F-652 <- Eroshin V.K. IBPhM, 426. Received as:  
*Actinomucor corymbosus*. Synonym *Actinomucor corymbosus* (Harz 1871)  
Naumov 1935. USSR. (Medium [9](#), 25 C, C-7, D-4, F-1). Risk group: 0.

*Actinomucor elegans* (Eidam 1884) C.R.Benjamin et Hesseltine 1957

F-656 <-- INMI, VKM F-656 <- Eroshin V.K. IBPhM, 427. Received as:  
*Actinomucor corymbosus*. Synonym *Actinomucor corymbosus* (Harz 1871)  
Naumov 1935. USSR. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1). Risk group:  
0.



*Actinomucor elegans* (Eidam 1884) C.R.Benjamin et Hesseltine 1957

F-1275 <-- INMI, VKM F-1275 <- Milko A.A. UkrIM, 2799. Received as: *Actinomucor corymbosus*. Synonym *Actinomucor corymbosus* (Harz 1871) Naumov 1935. (Medium [9](#), 25 C, C-7, D-4, F-1). Risk group: 0.

*Actinomucor elegans* (Eidam 1884) C.R.Benjamin et Hesseltine 1957

F-2168 <-- INMI, VKM F-2168 <- DMA MSU. Received as: *Actinomucor corymbosus*. Synonym *Actinomucor corymbosus* (Harz 1871) Naumov 1935. (Medium [9](#), 25 C, C-7, C-13, D-4, F-1, S-5). Risk group: 0.

*Agaricus arvensis* Schaeffer 1774

F-1162 <-- INMI, VKM F-1162 <- Bukhalo A.S. IBK Ukr., IBK F-15 <- Semerdzhieva M. CCBAS, CCBAS 302. Received as: *Agaricus arvensis*. (IBK F-15). Ex: fruitbody. Czechoslovakia, Bohemia. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0

*Agaricus bisporus* (J.Lange 1926) Imbach 1946

F-1576 <-- INMI, VKM F-1576 <- Garibova L.V. DMA MSU, 402. Received as: *Agaricus bisporus*. Ex: *Agaricus bisporus* B-32, basidiospore. France. (Medium [9](#), 25 C, C-5, S-4). Risk group: 0.

*Agaricus bisporus* (J.Lange 1926) Imbach 1946

F-1577 <-- INMI, VKM F-1577 <- Garibova L.V. DMA MSU, 273. Received as: *Agaricus bisporus*. Ex: *Agaricus bisporus*, basidiospore. Ukraine, Kiev. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0. ([3081](#))

*Agaricus bisporus* (J.Lange 1926) Imbach 1946

F-1578 <-- INMI, VKM F-1578 <- Garibova L.V. DMA MSU, 25. Received as: *Agaricus bisporus*. Ex: *Agaricus bisporus* 273, basidiospore. Ukraine, Kiev. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

*Agaricus bisporus* (J.Lange 1926) Imbach 1946

F-1579 <-- INMI, VKM F-1579 <- Garibova L.V. DMA MSU, 116. Received as: *Agaricus bisporus*. Ex: *Agaricus bisporus* 273, basidiospore. Ukraine, Kiev. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

*Agaricus bisporus* (J.Lange 1926) Imbach 1946

F-1581 <-- INMI, VKM F-1581 <- Garibova L.V. DMA MSU, IY-1 <- UK. Received as: *Agaricus bisporus*. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

*Agaricus bisporus* (J.Lange 1926) Imbach 1946

F-1582 <-- INMI, VKM F-1582 <- Garibova L.V. DMA MSU, Pc-6 <- Hungary.

Received as: *Agaricus bisporus*. Other name: *Psalliota campestris* (Linnaeus 1753) Quelet 1872. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

*Agaricus bisporus* (J.Lange 1926) Imbach 1946

F-1583 <-- INMI, VKM F-1583 <- Garibova L.V. DMA MSU, Pc-17 <- Marysheva N.S. State Farm "Zarechye", Pc-17 <-- Pc-17, Budapest, Hungary. Received as: *Agaricus bisporus*. Other name: *Psalliota campestris* (Linnaeus 1753) Quelet 1872.. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

*Agaricus bisporus* (J.Lange 1926) Imbach 1946

F-1584 <-- INMI, VKM F-1584 <- Garibova L.V. DMA MSU, PB <- Institute of Microbiology, Prague, Czechoslovakia. Received as: *Agaricus bisporus*. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

*Agaricus bisporus* (J.Lange 1926) Imbach 1946

F-1585 <-- INMI, VKM F-1585 <- Garibova L.V. DMA MSU, D-13 <- Marysheva N.S. State Farm "Zarechye", D-13 <-- D-13, Budapest, Hungary. Received as: *Agaricus bisporus*. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

*Agaricus bisporus* (J.Lange 1926) Imbach 1946

F-1587 <-- INMI, VKM F-1587 <- Garibova L.V. DMA MSU, GDR N1 <- Marysheva N.S. State Farm "Zarechye", GDR N1. Received as: *Agaricus bisporus*. Germany, Discou. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

*Agaricus bisporus* (J.Lange 1926) Imbach 1946

F-1588 <-- INMI, VKM F-1588 <- Garibova L.V. DMA MGU, GDR N2 <- Marysheva N.S. State Farm "Zarechye", GDR N2. Received as: *Agaricus bisporus*. Germany, Discou. (, 25 C, S-5). Risk group: 0.

*Agaricus bisporus* (J.Lange 1926) Imbach 1946

F-1589 <-- INMI, VKM F-1589 <- Garibova L.V. DMA MSU, GDR N3 <- Marysheva N.S. State Farm "Zarechye", GDR N3. Received as: *Agaricus bisporus*. Germany, Discou. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

*Agaricus bisporus* (J.Lange 1926) Imbach 1946

F-1998 <-- INMI, VKM F-1998 <- Mori Mushroom Research Institute, Japan, M2. Received as: *Agaricus bisporus*. (IBK F-4). (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

*Albonectria rigidiuscula* (Berkeley et Broome 1875) Rossman et Samuels 1999

F-823 <-- INMI, VKM F-823 <- DMA MSU <- CMI. Received as: *Fusarium rigidiusculum*. Synonym: *Nectria rigidiuscula* Berkeley et Broome 1875. State: am - *Fusarium rigidiusculum* W.C. Snyder et H.N. Hansen 1945. (Medium [14](#), 25 C, F-1, D-4, C-1, S-5). Risk group: 0

*Alternaria alternata* (Fries 1832) Keissler 1912

F-1120 <-- INMI, VKM F-1120 <- DMA MSU. Received as: *Alternaria tenuis*. Synonym: *Alternaria tenuis* Nees 1816(1817). (BIM F-119). Ex: *Nicotiana* sp., stem. (Medium [11](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4. ([1812](#), [2913](#))

*Alternaria alternata* (Fries 1832) Keissler 1912

F-2699 <-- Rudakov O.L. INMI, VKM MF-63. Received as: *Alternaria alternata*. Ex: fungus, *Sphaerotheca pannosa*. Ukraine, Crimea. (Medium [11](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4. ([1368](#))

*Alternaria alternata* (Fries 1832) Keissler 1912

F-3046 <-- Levkina L.M. DMA MSU. Received as: *Alternaria alternata*. Ex: *Gossypium* sp., leaf. Tadzhikistan, Dyushanbe. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4.

*Alternaria alternata* (Fries 1832) Keissler 1912

F-3047 <-- Dmitrieva E.P. NPO of Potatoe Breeding, II. Received as: *Alternaria alternata*. Ex: *Solanum tuberosum*. Russia, Moscow Region, Korenevo. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4.

*Alternaria alternata* (Fries 1832) Keissler 1912

F-3099 <-- Rudakov O.L. INMI, VKM MF-42. Received as: *Alternaria alternata*. Ex: *Cirsium arvense*. USSR. (Medium [13](#), 25 C, F-1, S-5, C-1). Risk group: 4.

*Alternaria alternata* (Fries 1832) Keissler 1912

F-3100 <-- Rudakov O.L. INMI, VKM MF-94. Received as: *Alternaria alternata*. Ex: fungus, *Phytophthora infestans*. Russia, Moscow Region. (Medium [13](#), 25 C, F-1, S-5, C-1). Risk group: 4. ([1368](#))

*Alternaria alternata* (Fries 1832) Keissler 1912

F-3859 <-- Aleksandrova A.V. DMA MSU, Dm42. Received as: *Alternaria alternata*. Ex: hair of *Sorex minutus*. Russia, Tver Region. (Medium [13](#), 25 C, F-1, S-5, C-8). Risk group: 4.

*Alternaria brassicae* (Berkeley 1836) Saccardo 1880

F-1879 <-- INMI, VKM F-1879 <- Levkina L.M. DMA MSU <- CMI, IMI 151659

<- Harvey H.L., WA1434. Received as: *Alternaria brassicae*. (IMI 151659).  
Ex: *Raphanus raphanistrum*. Australia, Mount Walker. (Medium [11](#), 25 C,  
S-5, C-5, S-4). Risk group: 4.

***Alternaria brassicicola*** (Schweinitz 1832) Wiltshire 1947

F-1864 <-- INMI, VKM F-1864 <- Levkina L.M. DMA MSU <- CMI, IMI  
120339. Received as: *Alternaria brassicicola*. (IMI 120339). Ex: *Brassica  
oleracea*. UK, England, Exeter. (Medium [11](#), 25 C, F-1, S-5, C-7, C-1).  
Risk group: 4.

***Alternaria cheiranthi*** (Libert 1827) P.C.Bolle 1924

F-1867 <-- INMI, VKM F-1867 <- Levkina L.M. DMA MSU <- CMI, IMI  
135515. Received as: *Alternaria cheiranthi*. (IMI 135515). Ex: *Cheiranthus  
sp.*, seed. UK, Scotland. (Medium [13](#), 25 C, F-1, S-5, C-5). Risk group: 4.

***Alternaria chrysanthemi*** E.G.Simmons et Crosier 1965

F-1880 <-- INMI, VKM F-1880 <- Levkina L.M. DMA MSU <- CMI, IMI 122275  
<- Simmons E.G., QM 7228. Received as: *Alternaria chrysanthemi*. (IMI  
122275; QM 7228). Ex: *Chrysanthemum maximum*, seed. Netherlands.  
(Medium [11](#), 25 C, F-1, S-5, C-5, S-4). Risk group: 4.

***Alternaria cucumerina*** (Ellis et Everhart 1895) J.A.Elliott 1917 var. *cucumerina*

F-1881 <-- INMI, VKM F-1881 <- Levkina L.M. DMA MSU <- CBS, CBS  
103.32. Received as: *Alternaria cucumerina*. (CBS 103.32). Ex: *Citrullus  
lanatus*, fruit. (Medium [11](#), 25 C, S-5, C-5, S-4). Risk group: 4.

***Alternaria dauci*** (J.G.Kuehn 1855) J.W.Groves et Skolko 1944

F-1877 <-- INMI, VKM F-1877 <- Nicot LCP, LCP 355. Received as: *Alternaria  
dauci*. (LCP 355). Ex: *Daucus carota*. France, Bordeaux. (Medium [11](#), 25  
C, S-5, C-5, S-4). Risk group: 4.

***Alternaria dianthicola*** Neergaard 1945

F-1883 <-- INMI, VKM F-1883 <- Levkina L.M. DMA MSU <- CBS, CBS  
112.38. Received as: *Alternaria dianthicola*. (CBS 112.38; IMI 264945; IP  
1942.90). Ex: *Dianthus caryophyllus*, "Chabaud Riviera Etincelant".  
experimental field Ohlsens Enke, Denmark, Vengede. (Medium [11](#), 25 C,  
S-5, C-5, S-4). Risk group: 4.

***Alternaria godetiae*** (Neergaard 1933) Neergaard 1945

F-1870 <-- INMI, VKM F-1870 <- Levkina L.M. DMA MSU <- CBS, CBS  
117.44. Received as: *Alternaria tenuissima* var. *godetiae*. Synonym:  
*Alternaria tenuissima* (Kunze 1818) Wiltshire 1933 var. *godetiae* Neergaard  
1933 Type strain. (CBS 117.44). Ex: *Godetia sp.*, "Kelvedon Glory".  
Denmark, Sjaelland, Clausdal. (Medium [13](#), 25 C, S-5, C-5, S-4). Risk

group: 4.

***Alternaria macrospora*** Zimmermann 1904

F-3041 <-- Levkina L.M. DMA MSU. Received as: *Alternaria macrospora*. Ex: *Gossypium* sp., leaf. Tadzhikistan, Dyushanbe. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4.

***Alternaria macrospora*** Zimmermann 1904

F-3042 <-- Levkina L.M. DMA MSU. Received as: *Alternaria macrospora*. Ex: *Gossypium* sp., leaf. Tadzhikistan, Dyushanbe. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4.

***Alternaria multirostrata*** E.G.Simmons et C.R.Jackson 1968

F-2997 Authentic strain <-- CMI, IMI 135454. Received as: *Alternaria multirostrata*. (ATCC 18515; CBS 712.68; IMI 135454; MUCL 11722; QM 8820). Ex: *Richardia scarba*, leaf. USA, Tifton. (Medium [11](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4.

***Alternaria nobilis*** (Vize 1877) E.G. Simmons 2002

F-1882 <-- INMI, VKM F-1882 <- Levkina L.M. DMA MSU <- CBS, CBS 163.63. Received as: *Alternaria dianthi*. Synonym: *Alternaria dianthi* F.Stevens et J.G.Hall 1909. (CBS 163.63). Ex: *Dianthus caryophyllus*, leaf. (Medium [13](#), 25 C, S-5, C-5, S-4). Risk group: 4.

***Alternaria radicina*** Meier et al. 1922

F-1863 <-- INMI, VKM F-1863 <- Levkina L.M. DMA MSU <- CMI, IMI 63223 <- Noble M.. Received as: *Alternaria radicina*. (IMI 63223). Ex: *Daucus carota*, seed. Netherlands. (Medium [11](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4.

***Alternaria radicina*** Meier et al. 1922

F-4191 <-- Gannibal F.B. VIZR, 196-011. Received as: *Alternaria radicina*. Ex: *Daucus sativus*, leaf. Moscow district, Odintsovo region. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Alternaria raphani*** J.W.Groves et Skolko 1944

F-2232 <-- IBPhM, IBPhM F-329 <-- Kuritsyna D.S. RM, 89. Received as: *Alternaria fasciculata*. Ex: oil painting. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4. ([2171](#))

***Alternaria silybi*** Gannibal

F-4109 Type strain <-- Gannibal F.B. VIZR, 050-011. Received as: *Alternaria silybi*. Ex: *Silybum marianum*, leaf. Vladivostok, Trudovoe. Russia. (Medium [11](#), 25

C, F-1, S-5, C-8). Risk group: 4.

***Alternaria silybi*** Gannibal

F-4118 <-- Gannibal F.B. VIZR, 050-021. Received as: *Alternaria silybi*. Ex: *Silybum marianum*, leaf. Vladivostok, Trudovoe. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Alternaria simmonsii*** Gannibal

F-4110 Type strain <-- Gannibal F.B. VIZR, 024-011. Received as: *Alternaria simmonsii*. Ex: *Sonchus* sp., leaf. Voronezh Region. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Alternaria simmonsii*** Gannibal

F-4119 <-- Gannibal F.B. VIZR, 024-021. Received as: *Alternaria simmonsii*. Ex: *Sonchus* sp., leaf. Voronezh Region. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Alternaria solani*** Sorauer 1896

F-1878 <-- INMI, VKM F-1878 <- Nicot LCP, LCP 391. Received as: *Alternaria dauci* f.sp. *solani*. Synonym: *Alternaria dauci* (J.G.Kuehn 1855) J.W. Groves et Scolko 1944 f.sp. *solani* (Ellis et Martin 1882) Neergaard 1945. (LCP 391). Ex: *Solanum tuberosum*. France. (Medium [11](#), 25 C, S-5, C-5, S-4). Risk group: 4.

***Alternaria solani*** Sorauer 1896

F-3048 <-- Dmitrieva E.P. NPO of Potatoe Breeding, II. Received as: *Alternaria solani*. Ex: *Solanum tuberosum*. Russia, Moscow Region, Korenevo. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4.

***Alternaria tenuissima*** (Kunze 1818) Wiltshire 1933

F-3043 <-- Levkina L.M. DMA MSU, 1/8. Received as: *Alternaria tenuissima*. Ex: *Gossypium* sp., leaf. Tadzhikistan, Dyushanbe. (Medium [13](#), 25 C, F-1, S-5, C-1). Risk group: 4.

***Amauroascus aureus*** (Eidam 1887) von Arx 1971

F-472 <-- INMI, VKM F-472 <- Konakotina A.G. LIA, 6. Received as: *Arachniotus aureus*. Synonym: *Arachniotus aureus* (Eidam 1887) J.Schroeter 1893. Ex: paste. St.-Petersburg. Russia. (Medium [11](#), 25 C, F-1, S-5, C-11). Risk group: 0

***Amblyosporium botrytis*** Fresenius 1863

F-2787 <-- Rudakov O.L. INMI, VKM MF-302. Received as: *Amblyosporium botrytis*. Ex: fungus, *Podosphaera fuliginea*. Russia. (Medium [11](#), 25 C, F-

1, S-5, D-4, C-8). Risk group: 0. ([1368](#))

***Amerosporium concinnum*** Petrak 1953

F-1375 <-- INMI, VKM F-1375 <- Milko A.A., 2269. Received as: *Myrothecium* sp.. (CBS 151.69; IMI 151911). Ex: forest soil. Ukraine, Zakarpatje Region. (Medium [13](#), 25 C, F-1, S-5, C-7, C-5, C-8). Risk group: 0

***Ampelomyces artemisiae*** (Voglino 1905) Rudakov 1979

F-2794 <-- Rudakov O.L. INMI, VKM MF-332. Received as: *Ampelomyces artemisiae*. (ATCC 38609). Ex: fungus, *Erysiphe cichoracearum* on an acacia. Moldova. (Medium [11](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0. ([1368](#))

***Ampelomyces heraclei*** (Dejeva 1967) Rudakov 1979

F-2768 <-- Rudakov O.L. INMI, VKM MF-245. Received as: *Ampelomyces heraclei*. Ex: fungus, *Plasmopara viticola*. Moldova. (Medium [11](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0. ([1368](#))

***Ampelomyces humuli*** (Fautrey 1890) Rudakov 1979

F-2800 <-- Rudakov O.L. INMI, VKM MF-369. Received as: *Ampelomyces humuli*. Ex: fungus,. Russia, Moscow Region. (Medium [11](#), 25 C, F-1, S-5, C-7, C-8). Risk group: 0.

***Ampelomyces polygoni*** (Potebnia 1907) Rudakov 1979

F-2758 <-- Rudakov O.L. INMI, VKM MF-197. Received as: *Ampelomyces polygoni*. (ATCC 38608). Ex: fungus, *Erysiphe communis*. Ukraine, Crimea. (Medium [11](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0. ([1368](#))

***Ampelomyces polygoni*** (Potebnia 1907) Rudakov 1979

F-2799 <-- Rudakov O.L. INMI, VKM MF-368. Received as: *Ampelomyces polygoni*. Ex: fungus, *Erysiphe communis*. Russia, Krasnodar. (Medium [11](#), 25 C, F-1, S-5, C-1, S-4). Risk group: 0. ([1368](#))

***Ampelomyces quisqualis*** Cesati 1852

F-2782 <-- Rudakov O.L. INMI, VKM MF-283. Received as: *Ampelomyces quisqualis*. Ex: fungus, *Erysiphe cichoracearum*. Caucasus. (Medium [11](#), 25 C, F-1, S-5, C-12, S-4). Risk group: 0. ([1368](#))

***Ampelomyces ulicis*** (Adams 1907) Rudakov 1979

F-2797 <-- Rudakov O.L. INMI, VKM MF-342. Received as: *Ampelomyces ulicis*. Ex: fungus, *Erysiphe communis* on *Convolvulus arvensis*. Moldova. (Medium [11](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0. ([1368](#), [3068](#))

***Ampelomyces uncinulae*** (Fautrey 1893) Rudakov 1979

F-2839 <-- Rudakov O.L. INMI, VKM MF-484. Received as: *Ampelomyces uncinulae*. (ATCC 36853). Ex: fungus, *Uncinula clandestina*. Moldova. (Medium [11](#), 25 C, F-1, S-5, C-7, C-1, S-4). Risk group: 0. ([77](#), [1368](#))

***Anthurus archeri*** (Berkeley 1859) E. Fisch. 1886

F-3237 <-- Semashko A.Yu. IEAME RAS. Received as: *Anthurus archeri*. Ex: fruitbody. Czechoslovakia, Bohemia. (Medium [9](#), 25 C, S-5, C-12, S-4). Risk group: 0

***Antrodia sinuosa*** (Fries 1821) P.Karsten 1881

F-465 <-- INMI, VKM F-465 <- TsNIISK. Received as: *Poria vaporaria*.  
Synonym: *Poria vaporaria* Persoon 1794; *Coriolus vaporarius* (Persoon 1794) Bondartsev et Singer 1941. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0

***Aphanoascus fulvescens*** (Cooke 1879) Apinis 1968

F-1141 <-- INMI, VKM F-1141 <- Kamyschko O.P. VIZR. Received as: *Anixiopsis stercoraria*. Synonym: *Anixiopsis stercoraria* (E.C. Hansen 1876) E.C. Hansen 1897; *Anixiopsis fulvescens* (Cooke 1879) G.A.de Vries 1952 var. *stercoraria* (E.C.Hansen 1876) G.A.de Vries 1969. Ex: soil. USSR. (Medium [14](#), 25 C, F-1, S-5, C-8, D-4). Risk group: 0

***Aphanocladium album*** (Preuss 1848) W.Gams 1971

F-1466 <-- INMI, VKM F-1466 <- LWP, 971. Received as: *Cephalosporium acremonium*. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5). Risk group: 0. ([2068](#))

***Aphanocladium album*** (Preuss 1848) W.Gams 1971

F-2858 <-- Rudakov O.L. INMI, VKM MF-541 <- CBS, CBS 165.45. Received as: *Aphanocladium album*. (CBS 165.45; MUCL 9794). Ex: fungus, *Agaricus bisporus*, basidioma. Netherlands. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0. ([1355](#), [3068](#))

***Aphanocladium album*** (Preuss 1848) W.Gams 1971

F-3030 <-- DSB MSU, 398. Received as: *Aphanocladium album*. Ex: brown forest soil. Vorokhta. Ukraine. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Aphanomyces helicoides*** Minden 1915

F-2139 <-- INMI, VKM F-2139 <- Milko A.A. UkrIM, 2719. Received as: *Aphanomyces helicoides*. (CBS 210.82). Ex: water. Russia. (Medium [13](#), 25 C, C-5, S-4, S-5). Risk group: 0



***Apiospora montagnei*** Saccardo 1875

F-3998 <-- Aleksandrova A.V. DMA MSU, 25. Received as: *Arthrimum arundinis*.  
Synonym: *Arthrimum arundinis* (Corda 1838) Dyko et Sutton 1981. Ex:  
soddy-podzolic light loam soil, A1 horizon (5-7 cm). Tver Region, Staritsy  
District, near Krutitsy (N 56° 18'; E 34° 55'). Russia. (Medium [11](#), 25 C, F-  
1, S-5, C-8). Risk group: 0

***Aplanes treleaseanus*** (Humphrey 1893) Coker 1927

F-2129 <-- INMI, VKM F-2129 <- Milko A.A. UkrIM, 3571. Received as: *Aplanes*  
*treleaseanus*. Ex: water. near Kiev. Ukraine. (Medium [11](#), 25 C, C-5, S-4,  
S-5). Risk group: 0

***Aplosporella obscura*** Passerini

F-3899 <-- Ivanushkina N.E. IBPhM, VKM MGOU-7. Received as: *Aplosporella*  
*obscura*. Ex: *Castanea sativa* L.. (Medium [11](#), 25 C, F-1, S-5). Risk group:  
0

***Arachniotus aurantiacus*** (Kamyschko 1967) von Arx 1971

F-1140 Type strain <-- INMI, VKM F-1140 <- Kamyschko O.P. VIZR, 4-1/2. Received as:  
*Pseudoarachniotus aurantiacus*. Synonym: *Pseudoarachniotus aurantiacus*  
Kamyschko 1967, Type strain. (ATCC 22394; CBS 603.67; NRRL A-  
18287; UAMH 3529). USSR. (Medium [13](#), 25 C, F-1, S-5, D-4, C-8). Risk  
group: 0. ([145](#), [600](#))

***Armillaria borealis*** H.Marxmueller et K.Korhonen apud H.Marxmueller 1982

F-3472 <-- Lavrova L.N. Institute of Genetics and Selection of Industrial  
Microorganisms, VKPM F-485 <- Luxemburg. Received as: *Armillaria*  
*borealis*. (VKPM F-485). Ex: fruitbody. (Medium [9](#), 25 C, S-5, C-8, S-4).  
Risk group: 0

***Armillaria borealis*** H.Marxmueller et K.Korhonen apud H.Marxmueller 1982

F-3487 <-- Lavrova L.N. Institute of Genetics and Selection of Industrial  
Microorganisms, VKPM F-484 <- Luxemburg. (VCPM F-484). (, 25 C).  
Risk group: 0.

***Armillaria bulbosa*** (Barla 1887) Kill et Watling 1983

F-3307 <-- Ozerskaya S.M. IBPhM. Received as: *Armillaria bulbosa*. Ex:  
fruitbody. Russia, Pensensk Region, Akhuny. (Medium [9](#), 25 C, S-5, C-12,  
S-4). Risk group: 0.

***Armillaria bulbosa*** (Barla 1887) Kile et Watling 1983

F-3414 <-- Radzievskaya M.G., DMA MSU, 150623-IY A2B1. Received as:  
*Armillaria bulbosa*. Ex: fruitbody on stub of *Corylus avellana*. Georgia,  
Achmetic Region. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Armillaria bulbosa*** (Barla 1887) Kile et Watling 1983

F-3469 <-- Lavrova L.N. Institute of Genetics and Selection of Industrial Microorganisms, VKPM F-478 <--Luxemburg. Received as: *Armillaria bulbosa*. (VKPM F-478). Ex: fruitbody. (Medium [9](#), 25 C, S-5, C-8, S-4). Risk group: 0.

***Armillaria cepistipes*** Velenovsky 1920 f. *pseudobulbosa* H.Romagnesi et H.Marxmueller 1983

F-3473 <-- Lavrova L.N. Institute of Genetics and Selection of Industrial Microorganisms, VKPM F-490 <--Sieneokii S.P., VNIIGenetics <-- Luxemburg. Received as: *Armillaria cepistipes*. (VKPM F-490). Ex: fruitbody. (Medium [9](#), 25 C, S-5, C-8, C-11, S-4). Risk group: 0.

***Armillaria cepistipes*** Velenovsky 1920 f. *pseudobulbosa* H.Romagnesi et H.Marxmueller 1983

F-3474 <-- Lavrova L.N. Institute of Genetics and Selection of Industrial Microorganisms, VKPM F-491 <-- Sieneokii S.P., VNIIGenetics <-- Luxemburg. Received as: *Armillaria cepistipes*. (VKPM F-491). Ex: fruitbody. (Medium [9](#), 25 C, S-5, C-8, S-4). Risk group: 0.

***Armillaria gallica*** H.Marxmueller et Romagn. 1987

F-3679 <-- Eremina S.S. IBPhM <--Yashina S.G., Shabaeva E.V.. Received as: *Armillaria gallica*. Ex: fruitbody. mixed forest, Reserve of Oka River, Russia, Moscow Region. (Medium [9](#), 25 C, S-5, C-11, S-4). Risk group: 0.

***Armillaria mellea*** (Vahl 1792) Kummer 1871

F-1163 <-- INMI, VKM F-1163 <- Bukhalo A.S. IBK Ukr. <- Luthard W. Forstbotanisches Institute, Eberswalde, Germany, 2b. Received as: *Armillaria mellea*. (IBK F-41). (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Armillaria mellea*** (Vahl 1792) Kummer 1871

F-1657 <-- INMI, VKM F-1657 <- BIN, 1. Received as: *Armillaria mellea*. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Armillaria mellea*** (Vahl 1792) Kummer 1871

F-3194 <-- Radzievskaya M.G., DMA MSU, 13-85. Received as: *Armillaria mellea*. Ex: fruitbody on alder. Byelarus. (Medium [9](#), 25 C, S-5, C-12, S-4). Risk group: 0.

***Armillaria mellea*** (Vahl 1792) Kummer 1871

F-3413 <-- Radzievskaya M.G., DMA MSU, 150-XYI. Received as: *Armillaria mellea*. Ex: fruitbody. broad-leaved forest, Russia, Krasnodar Region. (Medium [9](#), 25 C, S-5, C-11, S-4). Risk group: 0.

*Armillaria ostoyae* (Romagnesi 1970) Herink 1973

F-3470 <-- Lavrova L.N. Institute of Genetics and Selection of Industrial Microorganisms, VKPM F-480 <--Luxsemburg. Received as: *Armillaria ostoyae*. (VKPM F-480). Ex: fruitbody. (Medium [9](#), 25 C, S-5, C-8, S-4). Risk group: 0.

*Armillaria ostoyae* (Romagnesi 1970) Herink 1973

F-3471 <-- Lavrova L.N. Institute of Genetics and Selection of Industrial Microorganisms, VKPM F-481 <--Luxsemburg. Received as: *Armillaria ostoyae*. (VKPM F-481). Ex: fruitbody. (Medium [9](#), 25 C, S-5, C-8, S-4). Risk group: 0.

*Arthrinium arundinis* (Corda 1838) Dyko et Sutton 1981

F-2844 <-- Rudakov O.L. INMI, BKM MF-495. Received as: *Haplographium bicolor* Grove 1886. Ex: fungus, *Clitocybe clavipes*. Russia, Moscow Region. (Medium [11](#), 25 C, F-1, S-5, C-7, C-1, S-4). Risk group: 0

*Arthrinium arundinis* (Corda 1838) Dyko et Sutton 1981

F-3255 <-- Ivanushkina N.E. IBPhM, g9. Received as: *Arthrinium* st. *Apiospora montagnei*. Ex: *Sasa kurilense*, root. Kunashir Island, Russia, Tretyakovo. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0.

*Arthrinium arundinis* (Corda 1838) Dyko et Sutton 1981

F-3656 <-- Melnik V.A. BIN, 1/4. Received as: *Arthrinium arundinis*. Ex: unknown tree, bark. Luquillo Experimental Forest, Puerto Rico, near San Juan. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

*Arthrinium arundinis* (Corda 1838) Dyko et Sutton 1981

F-3834 <-- Aleksandrova A.V. DMA MSU, DM1. Received as: *Arthrinium arundinis*. Ex: soddy-podzolic soil. Russia, Tver Region. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

*Arthrinium phaeospermum* (Corda 1837) M.B. Ellis 1965

F-3858 <-- Aleksandrova A.V. DMA MSU, Mn35. Received as: *Arthrinium phaeospermum*. Ex: hair of *Cletrionomis glareolus*. Russia, Tver Region. (Medium [13](#), 25 C, F-1, S-5, C-8). Risk group: 0.

*Arthrinium sphaerospermum* Fuckel 1874

F-1569 <-- INMI, VKM F-1569 <- Kirilenko T.S. UkrIM, 58546. Received as: *Papularia sphaerosperma* (Persoon 1796) Hoehnel 1916. Ex: *Carpinus* sp., root. the Goloseevsk Forest, Ukraine, Kiev. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0. ([2171](#))

*Arthrobotrys cladodes* Drechsler 1937

F-2236 <-- IBPhM, IBPhM F-280 <- DMA MSU. Received as: *Arthrobotrys cladodes*. Ex: soil. Moscow. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0

*Arthrobotrys conoides* Drechsler 1937

F-2237 <-- IBPhM, IBPhM F-282 <- DMA MSU, 310. Received as: *Arthrobotrys conoides*. Ex: soil. Moscow. Russia. (Medium [11](#), 25 C, S-5, D-4, C-5). Risk group: 0.

*Arthrobotrys conoides* Drechsler 1937

F-2242 <-- IBPhM, IBPhM F-283 <- DMA MSU, 501. Received as: *Arthrobotrys pravicovii*. Synonym *Arthrobotrys pravicovii* (Soprunov et Galiulina 1951) Sydorova et al. 1964 Type strain. (CBS 606.84). Ex: soil. Moscow. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5). Risk group: 0. ([578](#))

*Arthrobotrys oligospora* Fresenius 1850

F-1636 <-- INMI, VKM F-1636 <- Kirilenko T.S. UkrIM, 954. Received as: *Arthrobotrys oligospora*. Ex: herbaceous plant, root. Kiev Region. Ukraine. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0.

*Arthrobotrys oligospora* Fresenius 1850

F-4057 <-- Aleksandrova A.V. DMA MSU, 20B. Received as: *Arthrobotrys oligospora*. Ex: litter. Buryatia, Zaigraevsky District, Jerhirik. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

*Arthrobotrys oligospora* Fresenius 1850

F-4058 <-- Aleksandrova A.V. DMA MSU, 30M. Received as: *Arthrobotrys oligospora*. Ex: moss. Buryatia, Zaigraevsky District, Dabaty. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

*Arthrobotrys robusta* Duddington 1951

F-2243 <-- IBPhM, IBPhM F-279 <- DMA MSU, 71. Received as: *Arthrobotrys robusta*. Ex: soil. Moscow. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

*Arthrobotrys superba* Corda 1839

F-2240 <-- IBPhM, IBPhM F-273 <- DMA MSU, 85. Received as: *Arthrobotrys kirghizica*. Synonym: *Arthrobotrys kirghizica* Soprunov 1958. Ex: soil. Moscow. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 0.

*Arthrobotrys superba* Corda 1839

F-4059 <-- Aleksandrova A.V. DMA MSU, 19Tv. Received as: *Arthrobotrys*

superba. Ex: wood. Tver Region, Staritsy District, near Krutitsy (N 56? 18'; E 34? 55'). Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

*Arthrobotrys superba* Corda 1839

F-4060 <-- Aleksandrova A.V. DMA MSU, 5B. Received as: *Arthrobotrys superba*. Ex: old grass. Buryatia, Zaigraevsky District, Dabaty. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8 ). Risk group: 0.

*Arthrobotrys superba* Corda 1839

F-4061 <-- Aleksandrova A.V. DMA MSU, 36P. Received as: *Arthrobotrys superba*. Ex: soil. Buryatia, Zaigraevsky District, Dabaty. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

*Arthrobotrys superba* Corda 1839

F-4062 <-- Aleksandrova A.V. DMA MSU, 22M. Received as: *Arthrobotrys superba*. Ex: moss. Buryatia, Zaigraevsky District, Dabaty. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

*Arthrobotrys superba* Corda 1839

F-4063 <-- Aleksandrova A.V. DMA MSU, 47B. Received as: *Arthrobotrys superba*. Ex: wood. Buryatia, Pribaykalsky District. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

*Ascochyta bohemica* Kabat et Bubak 1905

F-2447 <-- DMA MSU, 55. Ex: *Companula* sp., leaf. USSR. (Medium [13](#), 25 C, F-1, S-5, C-5). Risk group: 0. ([1855](#))

*Ascochyta boltshauseri* Saccardo 1891

F-2443 <-- DMA MSU, 58. Received as: *Ascochyta boltshauseri*. Ex: *Onobrychis sulchella*. USSR. (Medium [11](#), 25 C, F-1, S-5, C-5). Risk group: 0.

*Ascochyta cucumeris* Fautrey et Roumeguere 1891

F-2224 <-- DMA MSU, 13S1 <-- . Received as: *Ascochyta cucumeris*. Ex: *Cucumis sativus*. USSR. (Medium [11](#), 25 C, S-5, C-1, S-4). Risk group: 0.

*Ascochyta cucumeris* Fautrey et Roumeguere 1891

F-2446 <-- DMA MSU, 97. Received as: *Ascochyta cucumeris*. Ex: *Cucumis sativus*, leaf. USSR. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0.

*Ascochyta pinodes* L.K.Jones 1927

F-2246 <-- IBPhM, IBPhM F-98 <- DMA MSU. Received as: *Ascochyta pinodes*. (Medium [11](#), 25 C, F-1, S-5, C-1, S-4). Risk group: 0.

*Ascochyta pisi* Libert 1830

F-1173 <-- INMI, VKM F-1173 <- EAN, EAN, 10(478). Received as: *Ascochyta pisi*. Ex: *Pisum sativum*. Portugal. (Medium [11](#), 25 C, F-1, S-5, C-5, S-4). Risk group: 0.

*Ascochyta pisi* Libert 1830

F-2445 <-- DMA MSU, 36. Received as: *Ascochyta pisi*. Ex: *Pisum sativum*, beans leaf. USSR. (Medium [11](#), 25 C, S-5, C-5, S-4). Risk group: 0.

*Ascochyta viciae* Libert 1837

F-2444 <-- DMA MSU, 86. Received as: *Ascochyta viciae*. Ex: Reisolation from sterilized soil. USSR. (Medium [11](#), 25 C, F-1, S-5, C-5, C-8). Risk group: 0.

*Ascoidea rubescens* Brefeld 1891

F-13 <-- INMI, VKM F-13 <- CBS, CBS 111.48 <- B. Varicak. Received as: *Ascoidea rubescens*. (CBS 111.48). Ex: tree. near Zagreb. Croatia. (Medium [13](#), 25 C, C-11, S-5). Risk group: 0

*Ascotricha chartarum* Berkeley 1838

F-107 <-- INMI, VKM F-107 <- Belyakova L.A. laboratory of Russian State Library, 604. Received as: *Chaetomium chartarum*. Synonym: *Chaetomium chartarum* (Berkeley 1838) G. Winter 1885. Ex: book paper with wood inclusions. Moscow. Russia. (Medium [13](#), 25 C, C-1, S-4). Risk group: 0

*Aspergillus alliaceus* Thom et Church 1926

F-2994 <-- Mirchink T.G. DSB MSU, 170. Received as: *Aspergillus alliaceus*. Ex: chestnut soil. Salsk Steppe, Russia, Rostov Region. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4

*Aspergillus alliaceus* Thom et Church 1926

F-3918 <-- Aleksandrova A.V. DMA MSU, Ap-43. Received as: *Aspergillus alliaceus*. Ex: soil, chernozem. Russia, Krasnodar Region. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

*Aspergillus amylovorus* Panasenko 1964 ex Samson 1979

F-906 Type strain <-- INMI, VKM F-906 <- UkrRIFI, 238. Received as: *Aspergillus amylovorus*. (ATCC 18351; CBS 600.67; IMI 129961; MUCL 15648). Ex: wheat starch. Ukraine, Kharkov. (Medium [12](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([553](#), [607](#), [1314](#))

*Aspergillus asperescens* Stolk 1954

F-4001 <-- Aleksandrova A.V. DMA MSU, 22. Received as: *Aspergillus*

asperescens. Ex: hair Sorex araneus. Russia, Tver Region. (Medium [12](#), 25 C). Risk group: 4.

*Aspergillus aureolatus* Muntanola-Cvetkovic et Bata 1964

F-2144 <-- INMI, VKM F-2144 <- Horticulture University, Budapest, Hungary, KE 3011. Received as: *Aspergillus aureolatus*. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

*Aspergillus awamori* Nakazawa 1915

F-746 <-- INMI, VKM F-746 <- Mirchink T.G. DSB MSU, 1. Received as: *Aspergillus awamori*. Ex: soil. Russia, Moscow Region, ABS "Chashnikovo". (Medium [12](#), 25 C, F-1, S-5, D-4, C-8). Risk group: 4. ([2112](#), [2178](#))

*Aspergillus awamori* Nakazawa 1915

F-758 <-- INMI, VKM F-758 <- Sizova T.P. DMA MSU. Received as: *Aspergillus luchuensis* Inui 1901. Synonym *Aspergillus luchuensis* Inui 1901. Georgia. (Medium [12](#), 25 C, F-1, S-5, D-4, C-8). Risk group: 4. ([1796](#), [2112](#), [2178](#))

*Aspergillus awamori* Nakazawa 1915

F-808 <-- INMI, VKM F-808 <- UkrRIFI, 673. Received as: *Aspergillus awamori*. (BIM F-6). Ex: wheat flour. (Medium [12](#), 25 C, F-1, D-4, C-8). Risk group: 4. ([1767](#))

*Aspergillus awamori* Nakazawa 1915

F-2250 <-- IBPhM, IBPhM F-359 <- BIN. Received as: *Aspergillus awamori*. (Medium [12](#), 25 C, F-1, D-4, C-8). Risk group: 4. ([1790](#))

*Aspergillus awamori* Nakazawa 1915

F-4096 <-- Kozlova A.N. INMI. Received as: *Aspergillus* sp.. Ex: tanning raw material. Russia. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

*Aspergillus awamori* Nakazawa 1915 var. *fumeus* Nakazawa et al. 1936

F-437 <-- INMI, VKM F-746 <- Krasilnikov N.A.DSB MSU <- Japan. Received as: *Aspergillus awamori*. (BIM F-7). (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([2112](#), [2178](#))

*Aspergillus brasiliensis* Varga et al. 2007

F-1119 <-- INMI, VKM F-1119 <- Afrikyan E.G. INMI <- ATCC, ATCC 9642. Received as: *Aspergillus niger*. Other name: *Aspergillus niger* van Tieghem 1867. (ATCC 9642; CBS 246.65; CCRC 31512; DSM 63263; FERM S-2; IFO 6342; IMI 91855; ATCC 9642; NRRL A-5243; NRRL A-3536; QM

386). Ex: radio set. Australia, Sydney. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([1014](#), [1276](#), [1321](#), [1620](#), [1812](#), [2112](#), [2150](#), [2153](#), [2178](#), [2232](#))

*Aspergillus brasiliensis* Varga et al. 2007

F-3882 <-- Terekhova L. P. G.F. Gauze New Antibiotics Research Institute RMSA <-- ATCC, ATCC 16404. Received as: *Aspergillus niger*. Other name: *Aspergillus niger* van Tieghem 1867. (ATCC 16404; CBS 733.88; CECT 2574; DSM 1387; DSM 1988; IFO 9455; IHEM 3794; IMI 149007; IP 1431.83; MUCL 29039; MUCL 30113; NCPF 2275). Ex: *Vaccinium* subgen *Cyanococcus*. USA. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

*Aspergillus brunneouniseriatus* Singh et Bakshi 1961

F-3566 <-- Egorova A.V. DMA MSU, 68. Received as: *Aspergillus brunneouniseriatus*. Ex: sandy soil. Negev Desert, Israel, Ardon. (Medium [12](#), 25 C, F-1, C-8). Risk group: 4.

*Aspergillus caespitosus* Raper et Thom 1944

F-2143 <-- INMI, VKM F-2143 <- Horticulture University, Budapest, Hungary, KE 3010. Received as: *Aspergillus caespitosus*. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

*Aspergillus caespitosus* Raper et Thom 1944

F-3643 <-- Zhelifonova V.P. IBPhM, AB-2. Received as: *Aspergillus caespitosus*. IBPhM, Russia, Moscow Region, Pushchino. (Medium [12](#), 25 C, F-1, D-4, C-8). Risk group: 4.

*Aspergillus candidus* Link 1809

F-18 <-- INMI, VKM F-18 <- Belyakova L.A. laboratory of Russian State Library, 590. Received as: *Aspergillus candidus*. Ex: ancient paper book. Russia, Moscow. (Medium [12](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([2232](#))

*Aspergillus candidus* Link 1809

F-19 <-- INMI, VKM F-19 <- CMI, IMI 16146ii. Received as: *Aspergillus candidus*. (IMI 16146ii; NCTC 3798). (Medium [12](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

*Aspergillus candidus* Link 1809

F-805 <-- INMI, VKM F-805 <- UkrRIFI, 756. Received as: *Aspergillus candidus*. Ex: rye flour. Ukraine, Kharkov. (Medium [12](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([1796](#))

*Aspergillus candidus* Link 1809



F-2575 <-- IBPhM, IBPhM F-215-2 <- DMA MSU. Received as: *Aspergillus candidus*. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

*Aspergillus candidus* Link 1809

F-3563 <-- Egorova A.V. DMA MSU, 87. Received as: *Aspergillus candidus*. Ex: soddy-podzolic soil. potato field, Russia, Moscow Region, Zvenigorod. (Medium [12](#), 25 C, F-1, C-8). Risk group: 4.

*Aspergillus candidus* Link 1809

F-3908 <-- Aleksandrova A.V. DMA MSU, 13, 14. Received as: *Aspergillus candidus*. Ex: hair of *Cletrionomis glareolus*. Russia, Tver Region. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

*Aspergillus carbonarius* (Bainier 1880) Thom 1916

F-21 <-- INMI, VKM F-21 <- Brotskaya S.Z. INMI <- BIN, 77/T. Received as: *Aspergillus carbonarius*. (LF F-2018). (Medium [12](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

*Aspergillus carneus* Blochwitz 1933

F-744 <-- INMI, VKM F-744 <- Mirchink T.G. DSB MSU, 17. Received as: *Aspergillus carneus*. Ex: soil. Azerbaijan. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

*Aspergillus carneus* Blochwitz 1933

F-2986 <-- DSB MSU. Received as: *Aspergillus carneus*. Ex: soil, sierozem. Tadzhikistan, Yavan Region. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

*Aspergillus clavatus* Desmazieres 1834

F-22 <-- INMI, VKM F-22 <- CMI, IMI 16126. Received as: *Aspergillus clavatus*. Ex: culture contaminant. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([1783](#), [1812](#))

*Aspergillus clavatus* Desmazieres 1834

F-738 <-- INMI, VKM F-738 <- Mirchink T.G. DSB MSU, 59. Received as: *Aspergillus clavatus*. Ex: soil. Pamirs. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

*Aspergillus clavatus* Desmazieres 1834

F-802 <-- INMI, VKM F-802 <- UkrRIFI, 295. Received as: *Aspergillus clavatus*. Ex: beer. Ukraine, Kharkov. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([1783](#))

*Aspergillus clavatus* Desmazieres 1834

F-912 <-- INMI, VKM F-912 <- Milko A.A. UkrIM, 64158. Received as: *Aspergillus chevalieri*. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 0. ([1783](#))

*Aspergillus clavatus* Desmazières 1834

F-1330 <-- INMI, VKM F-1330 <- Milko A.A., 1108. Received as: *Aspergillus clavatus*. Ex: forest soil. Russia, Vladivostok. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([1084](#), [1783](#))

*Aspergillus clavatus* Desmazières 1834

F-1594 <-- INMI, VKM F-1594 <- Kirilenko T.S. UkrIM, 53534. Received as: *Aspergillus clavatus*. Ex: birch litter. Ukraine, Kiev Region. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([1783](#))

*Aspergillus clavatus* Desmazières 1834

F-2608 <-- IBPhM, IBPhM F-398 <- VIZR, 2654. Received as: *Aspergillus clavatus*. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

*Aspergillus clavatus* Desmazières 1834

F-3913 <-- Aleksandrova A.V. DMA MSU, Ap-25. Received as: *Aspergillus clavatus*. Ex: hair of *Sorex caecutiens*. Russia, Tver Region. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

*Aspergillus duricaulis* Raper et Fennell 1965

F-3572 Type strain <-- JCM, JCM 01735. Received as: *Aspergillus duricaulis*. (ATCC 16900; CBS 481.65; IMI 172282; JCM 01735; WB 4021). Ex: soil. Argentina. (Medium [12](#), 25 C, F-1, D-4, C-8). Risk group: 4. ([2740](#), [2775](#))

*Aspergillus echinulatus* (Delacroix 1893) Thom et Church 1926

F-2141 <-- INMI, VKM F-2141 <- Horticulture University, Budapest, Hungary, KE 3005. Received as: *Aspergillus echinulatus*. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

*Aspergillus ficuum* (Reichardt 1867) Thom et Currie 1916

F-3609 <-- VKPM, VKPM F-724 <-- DSMZ 932 <-- NRRL 3135. Received as: *Aspergillus ficuum*. (DSM 932; MUCL 31164; NRRL 3135; VKPM F-724). Ex: soil. (Medium [13](#), 25 C, F-1, D-4, C-8). Risk group: 4. ([2939](#), [2940](#))

*Aspergillus fischeri* Wehmer 1907

F-23 <-- INMI, VKM F-23 <- ISSA, 38. Received as: *Aspergillus fischeri*. (BIM F-69). Ex: long-term irrigated soil, sierozem. Azerbaijan. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([2153](#), [2232](#))

*Aspergillus fischeri* Wehmer 1907

F-1160 <-- INMI, VKM F-1160 <- Mirchink T.G. DSB MSU, 11(2.28a). Received as: *Aspergillus fischeri*. Ex: soil. Guinea. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

*Aspergillus fischeri* Wehmer 1907

F-1983 <-- INMI, VKM F-1983 <- Mirchink T.G. DSB MSU, 19. Received as: *Aspergillus fischeri*. Ex: soil. Azerbaijan. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

*Aspergillus fischeri* Wehmer 1907

F-2040 <-- INMI, VKM F-2040 <- TUB, CBS 101.12. Received as: *Aspergillus fischeri*. (CBS 101.12; TUB CBS 101.12). (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

*Aspergillus fischeri* Wehmer 1907

F-3562 <-- Egorova A.V. DMA MSU, 69. Received as: *Aspergillus fischeri*. Ex: sandy soil. Negev Desert, Israel, Ardon. (Medium [12](#), 25 C, F-1, C-8). Risk group: 4.

*Aspergillus fischeri* Wehmer 1907

F-3916 <-- Aleksandrova A.V. DMA MSU, Ap-38. Received as: *Neosartorya fischeri* (Wehmer 1907) Malloch et Cain 1973. Ex: *Triticum* sp., grain. Russia, Krasnodar Region. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

*Aspergillus flavipes* (Bainier et R.Sartory 1911) Thom et Church 1926

F-739 <-- INMI, VKM F-739 <- Mirchink T.G. DSB MSU, 16. Received as: *Aspergillus flavipes*. Ex: soil. Azerbaijan. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

*Aspergillus flavipes* (Bainier et R.Sartory 1911) Thom et Church 1926

F-1286 <-- INMI, VKM F-1286 <- UkrIM, 2800. Received as: *Aspergillus flavipes*. Ex: maize rhizosphere, *Zea mays*. Ukraine, Nikolaev. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

*Aspergillus flavipes* (Bainier et R.Sartory 1911) Thom et Church 1926

F-2990 <-- Mirchink T.G. DSB MSU, 176. Received as: *Aspergillus flavipes*. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

*Aspergillus flavipes* (Bainier et R.Sartory 1911) Thom et Church 1926

F-3914 <-- Aleksandrova A.V. DMA MSU, Ap-26. Received as: *Aspergillus flavipes*. Ex: hair of *Sorex araneus*. Russia, Tver Region. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

*Aspergillus foetidus* Thom et Raper 1945

F-2083 <-- INMI, VKM F-2083 <- CCM, CCM F-273 <- Mitchell A.D., UBC 872. Received as: *Aspergillus foetidus*. (CCM F-273). (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([512](#), [1913](#))

*Aspergillus giganteus* Wehmer 1901

F-29 <-- INMI, VKM F-29 <- CMI, IMI 24256 <- LSHB BB.128. Received as: *Aspergillus giganteus*. (CBS 117.45; IMI 24256; LSHB BB.128; UC 4342). (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([1783](#), [2232](#))

*Aspergillus giganteus* Wehmer 1901

F-3917 <-- Aleksandrova A.V. DMA MSU, Ap-41. Received as: *Aspergillus giganteus*. Ex: soil, chernozem. Russia, Krasnodar Region. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

*Aspergillus japonicus* Saito 1906

F-2145 <-- INMI, VKM F-2145 <- Horticulture University, Budapest, Hungary, KE 3013. Received as: *Aspergillus japonicus*. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([1070](#), [1115](#), [1910](#), [1926](#), [1959](#), [2010](#), [2051](#), [2102](#))

*Aspergillus japonicus* Saito 1906

F-3909 <-- Aleksandrova A.V. DMA MSU, Ap-6. Received as: *Aspergillus japonicus*. Ex: soddy-podzolic soil. the Zvenigorod Biostation of MSU, Russia, Moscow region. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

*Aspergillus japonicus* Saito 1906

F-4120 Neotype strain <-- CBS, CBS 114.51. Received as: *Aspergillus japonicus*. (CBS 114.51). (Medium [12](#), 25 C, F-1, D-4, C-8). Risk group: 4.

*Aspergillus kanagawaensis* Nehira 1951

F-1331 <-- INMI, VKM F-1331 <- Milko A.A. UkrIM, 1886. Received as: *Aspergillus kanagawaensis*. (BIM F-68; CBS 423.68; IMI 134108; TUB VKM F-1331). Ex: forest soil. Ukraine, Zakarpatje Region, Mezhhory. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([2232](#))

*Aspergillus kanagawaensis* Nehira 1951

F-1332 <-- INMI, VKM F-1332 <- Milko A.A. UkrIM, 1953. Received as: *Aspergillus kanagawaensis*. (CBS 424.68; IMI 133981). Ex: forest soil. Ukraine, Zakarpatje Region, Mezhhory. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([2156](#))

*Aspergillus melleus* Yukawa 1911

F-57 <-- INMI, VKM F-57 <- CMI, IMI 1177. Received as: *Aspergillus*

quercinus. Synonym: *Aspergillus quercinus* (Bainier 1881) Thom et Church 1926. (IMI 1177). Ex: Citrus aurantium. Israel, Rehovot. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Aspergillus melleus*** Yukawa 1911

F-761 <-- INMI, VKM F-761 <- UkrRIFI, 105. Received as: *Aspergillus melleus*. Synonym *Aspergillus quercinus* (Bainier 1881) Thom et Church 1926. (LF F-2024). Ex: Medicago sp.. Ukraine, Kharkov. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([3054](#))

***Aspergillus niger*** van Tieghem 1867

F-33 <-- INMI, VKM F-33 <- IOC, 3400. Received as: *Aspergillus niger*. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([625](#), [2967](#))

***Aspergillus niger*** van Tieghem 1867

F-37 <-- INMI, VKM F-37 <- Brotskaya S.Z. INMI <- BIN<--VNIISP. Received as: *Aspergillus niger*. Ex: Cichorium intybus. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Aspergillus niger*** van Tieghem 1867

F-412 <-- INMI, VKM F-412 <- Afrikyan E.G. INMIA, 521 <- LCP, LCP 521. Received as: *Sterigmatocystis nigra*. Synonym *Sterigmatocystis nigra* (van Tieghem 1867) Saccardo 1877. (LCP 521). Ex: termitary. Congo, Etoumbi. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([1447](#), [1452](#))

***Aspergillus niger*** van Tieghem 1867

F-801 <-- INMI, VKM F-801 <- UkrRIFI, 76. Received as: *Aspergillus niger*. (TUB VKM F-801). Ex: biscuit. Ukraine, Kharkov. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Aspergillus niger*** van Tieghem 1867

F-2039 <-- INMI, VKM F-2039 <- TUB, ATCC 6275 <- ATCC, ATCC 6275 <- Thom C. 4247. Received as: *Aspergillus niger*. (ATCC 6275; CBS 131.52; CCRC 32073; CECT 2807; IFO 6341; DSM 1957; FERM S-1; IMI 45551; MR A-32-10; MZKI A-98; MZKI A-148; NCIM 596; NCIM 773; NHL ATCC6275; NRRL 334; QM 324; QM 458; TUB ATCC6275; USDA TC 215- 42; VTT D-81078; WB 334). (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([1086](#), [1164](#), [1166](#), [1297](#))

***Aspergillus niger*** van Tieghem 1867

F-2092 <-- INMI, VKM F-2092 <- TUB, ATCC 16620 <- ATCC, ATCC 16620 <- Cooke W.B., AM5-33. Received as: *Aspergillus niger*. (ATCC 16620; TUB ATCC16620). Ex: acid pond water. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([161](#), [1178](#), [1160](#), [1240](#), [1303](#), [1747](#), [1968](#), [2056](#))

*Aspergillus niger* van Tieghem 1867

F-2093 <-- INMI, VKM F-2093 <- TUB, NRRL 322 <- NRRL, NRRL 322.  
Received as: *Aspergillus niger*. (ATCC 1004; CBS 104.57; IMI 31276; IMI 50565i; IMI 50565ii; LSHB Ac.2; LSHB Ac.13; NCIM 1005; NCTC 594; NCTC 3902; NRRL 322; TUB NRRL322; WB 322;). (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([1302](#))

*Aspergillus niger* van Tieghem 1867

F-2259 <-- IBPhM, IBPhM F-212 <- VIZR. Received as: *Aspergillus niger*. Ex: *Punica granatum*, fruit. Uzbekistan, Tashkent. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([1644](#), [1744](#), [1757](#), [1758](#))

*Aspergillus niger* van Tieghem 1867

F-2481 <-- Research Institute of Electric Standards, 31-C. Received as: *Aspergillus niger*. Ex: dust. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

*Aspergillus niger* van Tieghem 1867

F-2754 <-- Rudakov O.L. INMI, VKM MF-185. Received as: *Aspergillus niger*. Ex: fungus, *Scolecotrichum vitiphyllum*. Afghanistan. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([1368](#))

*Aspergillus niger* van Tieghem 1867

F-3747 <-- VKPM, VKPM F-745. Received as: *Aspergillus niger*. (ATCC 9029; CBS 120.49; CECT 2088; DSM 2466; IMI 41876; MUCL 30480; MZKI A-158; NRRL 3; NRRL 566; VTT D-85240; WB 3; WB 566; VKPM F-745). USA. (Medium [12](#), 25 C, F-1, D-4, C-8). Risk group: 4.

*Aspergillus niger* van Tieghem 1867

F-3883 Neotype strain <-- CDBB, CDBB-H-176, Mexico. Received as: *Aspergillus niger*. (ATCC 16888; CBS 554.65; CDBB H-176; IFO 33023; IHEM 3415; IMI 50566; NRLL 326; NRRL 2766; JCM 10254; WB 326; WB 500). USA, Connecticut. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

*Aspergillus niveus* Blochwitz 1929

F-440 <-- INMI, VKM F-440 <- RIA, RIA 134. Received as: *Aspergillus proliferans*. (RIA 134). Ex: soil. Mexico. (Medium [12](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([1783](#))

*Aspergillus niveus* Blochwitz 1929

F-755 <-- INMI, VKM F-755 <- Mirchink T.G. DSB MSU, 66. Received as: *Aspergillus niveus*. Ex: soil. park, flower-bed, Indonesia. (, 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

*Aspergillus niveus* Blochwitz 1929

F-2267 <-- IBPhM, IBPhM F-232 <- DMA MSU. Received as: *Aspergillus sulphureus*. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

*Aspergillus nutans* McLennan et Ducker 1954

F-1592 <-- INMI, VKM F-1592 <- Kirilenko T.S. UkrIM, 58617. Received as: *Aspergillus nutans*. (BIM F-65). Ex: hornbeam plantations soil. Ukraine, Kiev Region. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

*Aspergillus nutans* McLennan et Ducker 1954

F-3910 <-- Aleksandrova A.V. DMA MSU, Ap-12. Received as: *Aspergillus nutans*. Ex: soddy-podzolic soil. Russia, Tver Region. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

*Aspergillus ochraceus* G.Wilhelm 1877

F-43 <-- INMI, VKM F-43 <- CMI, IMI 16264 <- Thom C., 4399 <- NCTC, NCTC 979. Received as: *Aspergillus ochraceus*. (ATCC 1009; CBS 116.39; IMI 16264; LSHB Ac.23; NCTC 979; NRRL 403). Ex: Japanese bread. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([2232](#))

*Aspergillus ochraceus* G.Wilhelm 1877

F-830 <-- INMI, VKM F-830 <- MW. Received as: *Aspergillus ochraceus*. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

*Aspergillus ochraceus* G.Wilhelm 1877

F-1982 <-- INMI, VKM F-1982 <- Mirchink T.G. DSB MSU, 160. Received as: *Aspergillus ochraceus*. Ex: spruce litter 80 age. Valdai Hills, Russia, Novgorod Region. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

*Aspergillus ochraceus* G.Wilhelm 1877

F-2228 <-- Kuznetsov V.D. INMI. Received as: *Aspergillus ochraceus*. Ex: confectionery factory air. Litva, Vilnius. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

*Aspergillus ochraceus* G.Wilhelm 1877

F-2251 <-- IBPhM, IBPhM F-215 <-- Kuritsyna D.S. RM, 150. Received as: *Aspergillus candidus*. Ex: oil painting. (Medium [12](#), 25 C, F-1, D-4, C-8). Risk group: 4.

*Aspergillus ochraceus* G.Wilhelm 1877

F-2260 <-- IBPhM, IBPhM F-231 <- DMA MSU. Received as: *Aspergillus ochraceus*. (Medium [12](#), 25 C, F-1, D-4, C-1). Risk group: 4.

*Aspergillus ochraceus* G.Wilhelm 1877

F-3946 <-- Sazykina M.A., Azov Scientific Research Institute of the Fishing Industry (Az NIIRKH), 12. Received as: *Aspergillus ochraceus*. Ex: water. Russia, Krasnodar Region. (Medium [12](#), 25 C, F-1, D-4, C-8). Risk group: 4.

*Aspergillus ochraceus* G.Wilhelm 1877

F-3963 <-- Legonkova O.A. DMA MSU, 8G. Received as: *Aspergillus ochraceus*. Russia, Tula region. (Medium [12](#), 25 C, F-1, D-4, C-8). Risk group: 4.

*Aspergillus oryzae* (Ahlburg 1878) E.Cohn 1884

F-55 <-- INMI, VKM F-55 <- CMI, IMI 17299 <- Chapman A.C. <- NCTC 965. Received as: *Aspergillus oryzae*. (IMI 17299; NCTC 965; TUB VKM F-55). (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

*Aspergillus oryzae* (Ahlburg 1878) E.Cohn 1884

F-56 <-- INMI, VKM F-56 <- CMI, IMI 44241 <- Walker T.K. <- ATCC, ATCC 7252. Received as: *Aspergillus oryzae*. (ATCC 7252; CCRC 30102; IMI 44241). (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([467](#))

*Aspergillus oryzae* (Ahlburg 1878) E.Cohn 1884

F-2094 Type strain <-- INMI, VKM F-2094 <- TUB <- NRRL, NRRL 447. Received as: *Aspergillus oryzae*. (AHU 1011; ATCC 1011; ATCC 4814; ATCC 7561; ATCC 9102; ATCC 12891; CBS 102.07; CCRC 30289; IFO 4075; IFO 5375; IMI 16266; IMI 44242; JCM 2239; LSHB Ac.19; NCTC 598; NRRL 447; NRRL 692; QM 6735; TUB NRRL447; WB 447;). (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([2153](#), [2231](#))

*Aspergillus oryzae* (Ahlburg 1878) E.Cohn 1884

F-2095 <-- INMI, VKM F-2095 <- TUB <- NRRL, NRRL 451. Received as: *Aspergillus oryzae*. (ATCC 16868; CBS 570.65; CCRC 30174; NRRL 451; TUB NRRL451; WB 451). Ex: chinese soy sauce. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([2153](#), [2231](#))

*Aspergillus oryzae* (Ahlburg 1878) E.Cohn 1884

F-2096 <-- INMI, VKM F-2096 <- TUB <- NRRL, NRRL 1989. Received as: *Aspergillus oryzae*. (ATCC 14895; CBS 134.52; CCRC 30230; NRRL 1989; TUB NRRL1989; WB 1989). Ex: soy sauce. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([468](#), [2153](#))

*Aspergillus oryzae* (Ahlburg 1878) E.Cohn 1884

F-2097 <-- INMI, VKM F-2097 <- TUB <- NRRL, NRRL 2217. Received as: *Aspergillus oryzae*. (ATCC 11493; CCRC 30118; IMI 52144; NRRL 2217; TUB NRRL2217; VTT D-88352). (Medium [12](#), 25 C, F-1, D-4). Risk



group: 4. ([647](#))

***Aspergillus oryzae*** (Ahlburg 1878) E.Cohn 1884

F-2364 <-- IBPhM, IBPhM F-219-2 <- BIN. Received as: *Aspergillus wentii*. Other name: *Aspergillus wentii* Wehmer 1896. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Aspergillus oryzae*** (Ahlburg 1878) E.Cohn 1884 var. *effusus* (Tiraboschi 1908) Y.Ohara 1951

F-2142 <-- INMI, VKM F-2142 <- Horticulture University, Budapest, Hungary, KE 3004. Received as: *Aspergillus effusus*. Synonym *Aspergillus effusus* Tiraboschi 1908. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Aspergillus pallidus*** Kamyschko 1963

F-1136 Type strain <-- INMI, VKM F-1136 <- Kamyschko O.P. LIA, 2285. Received as: *Aspergillus pallidus*. (ATCC 18327; CBS 344.67; IMI 129967; MUCL 15628). Ex: soil. Rumania. (Medium [12](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([24](#))

***Aspergillus parvulus*** G.Smith 1961

F-1593 <-- INMI, VKM F-1593 <- Kirilenko T.S. UkrIM, 55807. Received as: *Aspergillus parvulus*. Ex: oak forest soil. Ukraine, Kiev Region. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Aspergillus penicilliformis*** Kamyschko 1963

F-1138 Type strain <-- INMI, VKM F-1138 <- Kamyschko O.P. LIA, 202915. Received as: *Aspergillus penicilliformis*. (ATCC 18328; CBS 622.67; IMI 129968; IMI 132431). Moldova. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([24](#))

***Aspergillus penicilloides*** Spegazzini 1896

F-1390 <-- INMI, VKM F-1390 <- Imai M. Ochanomizu University, Tokyo, Japan. Received as: *Aspergillus vitricola*. Synonym: *Aspergillus vitricola* Ohtsuki 1962 Type strain. (ATCC 16905; IFO 8155; IMI 108298). Ex: binocular lens. Japan. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([1620](#))

***Aspergillus phoenicis*** (Corda 1840) Thom et Currie 1916

F-2084 <-- INMI, VKM F-2084 <- CCM, CCM F-286 <- CBS, CBS 139.48. Received as: *Aspergillus phoenicis*. Synonym: *Aspergillus velutinus* Mosseray 1934 Type strain. (CCM F-286; WB 4877). Ukraine, Kiev Region. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Aspergillus proliferans*** G.Smith 1943

F-3920 <-- Aleksandrova A.V. DMA MSU, 17, 8. Received as: *Aspergillus proliferans*. Ex: hair of *Cletrionomis glareolus*. Russia, Tver Region.

(Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

*Aspergillus pseudodeflectus* Samson et Mouchacca 1975

F-1861 <-- INMI, VKM F-1861 <- UkrRIFI, 539. Received as: *Aspergillus insuetus*. Other name: *Aspergillus insuetus* (Bainier 1908) Thom et Church 1929. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

*Aspergillus repens* (Corda 1842) Saccardo 1882

F-58 <-- INMI, VKM F-58 <- laboratory of Russian State Library, 11. Received as: *Aspergillus repens*. Ex: ancient paper book. Russia, Moscow. (Medium [24](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([1783](#))

*Aspergillus repens* (Corda 1842) Saccardo 1882

F-1023 <-- INMI, VKM F-1023 <- Pidoplichko N.M. UkrIM, 20955-2950. Received as: *Aspergillus repens*. Ex: soil. Ukraine, Odessa Region. (Medium [24](#), 25 C, F-1, S-5, D-4). Risk group: 4.

*Aspergillus repens* (Corda 1842) Saccardo 1882

F-1337 <-- INMI, VKM F-1337 <- Milko A.A. UkrIM, 2030. Received as: *Aspergillus repens*. Ex: forest soil. Ukraine, Zakarpatje Region. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([1783](#))

*Aspergillus repens* (Corda 1842) Saccardo 1882

F-2263 <-- IBPhM, IBPhM F-210 <-- Kuritsyna D.S. RM, RM-3. Received as: *Aspergillus repens*. Ex: oil painting. (Medium [24](#), 25 C, F-1, D-4). Risk group: 4.

*Aspergillus repens* (Corda 1842) Saccardo 1882

F-2492 <-- Abyzov S.S. INMI, 231f. Received as: *Aspergillus repens*. Ex: ice. Antarctica. (Medium [24](#), 25 C, F-1, D-4). Risk group: 4.

*Aspergillus repens* (Corda 1842) Saccardo 1882

F-3741 <-- Bilanenko E.N. DMA MSU, 1138. Received as: *Aspergillus repens*. Ex: home dust. flat, Russia, Moscow. (Medium [24](#), 25 C, F-1, D-4, C-8). Risk group: 4.

*Aspergillus repens* (Corda 1842) Saccardo 1882

F-3742 <-- Bilanenko E.N. DMA MSU, 1138\*. Received as: *Aspergillus repens*. Ex: home dust. flat, Russia, Moscow. (Medium [24](#), 25 C, F-1, D-4, C-8). Risk group: 4.

*Aspergillus restrictus* G. Smith 1931

F-2264 <-- IBPhM, IBPhM F-223 <-- Kuritsyna D.S. RM, 129. Received as:

*Aspergillus restrictus*. Ex: art work. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Aspergillus sclerotiorum*** G.A.Huber 1933

F-2265 <-- IBPhM, IBPhM F-226 <- DMA MSU. Received as: *Aspergillus sclerotiorum*. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([1119](#))

***Aspergillus silvaticus*** Fennell et Raper 1955

F-2073 <-- INMI, VKM F-2073 <- IAI, 4. Received as: *Aspergillus silvaticus*. Ex: liquid fuel. Vietnam. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Aspergillus subsessilis*** Raper et Fennell 1965

F-1080 <-- INMI, VKM F-1080 <- Baghdadi V.H. DMA MSU, (D10)3. Received as: *Aspergillus kassunensis*. Synonym: *Aspergillus kassunensis* Baghdadi 1968 Type strain. (CBS 419.69; IMI 334938). Ex: soil. Syria, Damascus, Berza. (Medium [12](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([147](#))

***Aspergillus sulphureus*** (Fresenius 1863) Thom et Church 1926

F-63 <-- INMI, VKM F-63 <- CMI, IMI 73462. Received as: *Aspergillus sulphureus*. (IMI 73462). Ex: rabbit dung. USA, California, San Francisco. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Aspergillus sydowii*** (Bainier et R.Sartory 1913) Thom et Church 1926

F-441 <-- INMI, VKM F-441 <- RIA, RIA 313. Received as: *Aspergillus sydowii*. (RIA 313). Ex: soil. Russia, Moscow Region. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Aspergillus sydowii*** (Bainier et R.Sartory 1913) Thom et Church 1926

F-968 <-- INMI, VKM F-968 <- Milko A.A. UkrIM, B 52-12. Received as: *Aspergillus sydowii*. Ex: water. Black Sea. (Medium [12](#), 25 C, F-1, D-4, C-1). Risk group: 4.

***Aspergillus sydowii*** (Bainier et R.Sartory 1913) Thom et Church 1926

F-2268 <-- IBPhM, IBPhM F-224 <- DMA MSU. Received as: *Aspergillus sydowii*. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Aspergillus sydowii*** (Bainier et R.Sartory 1913) Thom et Church 1926

F-2488 <-- Abyzov S.S. INMI 248f. Received as: *Aspergillus sydowii*. Ex: ice. Antarctica. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Aspergillus sydowii*** (Bainier et R.Sartory 1913) Thom et Church 1926

F-3293 <-- DM MSU, M-3. Received as: *Aspergillus sydowii*. Ex: phtorolon plate FLT 42 "B", corrosion centre. (Medium [12](#), 25 C, F-1, D-4, C-1). Risk

group: 4. ([2233](#))

*Aspergillus tamarii* Kita 1913

F-64 <-- INMI, VKM F-64 <- Afrikyan E.G. INMIA <- LCP, LCP 514.  
Received as: *Aspergillus tamarii*. (LCP 514). Ex: coffee-beans. Kosta-Rica.  
(Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([2232](#))

*Aspergillus terreus* Thom 1918

F-65 <-- INMI, VKM F-65 <- CMI, IMI 16043 <- NCTC, NCTC 3911.  
Received as: *Aspergillus terreus*. (IMI 16043; LSHB Ac.100; NCTC 3911).  
(Medium [12](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 3. ([2912](#))

*Aspergillus terreus* Thom 1918

F-67 Type strain <-- INMI, VKM F-67 <- CMI, IMI 17294 <- NCTC, NCTC 981. Received  
as: *Aspergillus terreus*. (ATCC 1012; ATCC 10071; BIM F-167; CBS  
601.65; CCRC 32068; IFO 33026; IMI 17294; JCM 10257; LSHB Ac. 24;  
NCTC 981; NRRL 255; QM 1991; TUB QM 1991; WB 255). Ex: soil.  
USA, Connecticut. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 3.

*Aspergillus terreus* Thom 1918

F-68 <-- INMI, VKM F-68 <- CMI, IMI 44339. Received as: *Aspergillus*  
*terreus*. (IMI 44 339; LSHB BB.45). Ex: *Gossypium hirsutum*. UK,  
England. (Medium [12](#), 25 C, F-1, D-4). Risk group: 3.

*Aspergillus terreus* Thom 1918

F-469 <-- INMI, VKM F-469 <- VIZR, 661. Received as: *Aspergillus carneus*.  
(Medium [12](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 3.

*Aspergillus terreus* Thom 1918

F-728 <-- INMI, VKM F-728 <- DSB MSU. Received as: *Aspergillus terreus*. Ex:  
soil. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 3.

*Aspergillus terreus* Thom 1918

F-806 <-- INMI, VKM F-806 <- UkrRIFI, 224. Received as: *Aspergillus flavipes*.  
Ex: potato starch. Ukraine, Kharkov. (Medium [12](#), 25 C, F-1, S-5, D-4, C-  
1). Risk group: 3.

*Aspergillus terreus* Thom 1918

F-1025 <-- INMI, VKM F-1025 <- Pidoplichko N.M. UkrIM, 22964-3958.  
Received as: *Aspergillus terreus*. Ex: soil. Ukraine, Donetsk Region.  
(Medium [12](#), 25 C, F-1, D-4). Risk group: 3. ([1629](#), [1812](#), [1913](#), [2112](#),  
[2178](#))

*Aspergillus terreus* Thom 1918

F-2036 <-- INMI, VKM F-2036 <- TUB, QM 7473. Received as: *Aspergillus terreus* var. *boedijni*. Synonym *Aspergillus terreus* var. *boedijni* (Blochwitz 1934) Thom et Raper 1945. (ATCC 16794; CBS 594.65; IFO 30537; IMI 135817; NRRL 680; QM 7473; TUB QM7473; WB 680). (Medium [12](#), 25 C, F-1, D-4). Risk group: 3.

*Aspergillus terreus* Thom 1918

F-2269 <-- IBPhM, IBPhM F-222 <- DMA MSU. Received as: *Aspergillus terreus*. (Medium [12](#), 25 C, F-1, D-4). Risk group: 3. ([1790](#), [1844](#))

*Aspergillus terreus* Thom 1918

F-2480 <-- Research Institute of Electric Standards, 5-T. Received as: *Aspergillus terreus*. Ex: sandy soil. Turkmenistan. (Medium [12](#), 25 C, F-1, D-4). Risk group: 3.

*Aspergillus terreus* Thom 1918

F-3560 <-- Egorova A.V. DMA MSU, 35. Received as: *Aspergillus flavipes*. Ex: soil. thermal landscape, Geyser Valley, Kamchatka, Russia. (Medium [12](#), 25 C, F-1, C-8). Risk group: 3.

*Aspergillus terreus* Thom 1918

F-3687 <-- Lusta K.A. IBPhM, CX-1. Received as: *Aspergillus terreus*. Ex: soil. Turkmenistan, Ashkhabad. (Medium [12](#), 25 C, F-1, D-4, C-8). Risk group: 3.

*Aspergillus terreus* Thom 1918

F-3912 <-- Aleksandrova A.V. DMA MSU, Ap-19. Received as: *Aspergillus terreus*. Ex: ground. Uson Volcano, Kronock Reserve, peninsula Kamchatka, Russia. (Medium [12](#), 25 C, F-1, D-4). Risk group: 3.

*Aspergillus terreus* Thom 1918 var. *africanus* Fennell et Raper 1955

F-2037 Type strain <-- INMI, VKM F-2037 <- TUB, QM 1913 <- ATCC, ATCC 16792. Received as: *Aspergillus terreus* var. *africanus*. (ATCC 16792; CBS 130.55; IMI 61457; NRRL 2399; NRRL A-3175; OKI 54; QM 1913; TUB OKI54; QM 1913; WB 2399). Ex: soil. Ghana. (Medium [12](#), 25 C, F-1, D-4). Risk group: 3. ([546](#), [1088](#))

*Aspergillus terreus* Thom 1918 var. *aureus* Thom et Raper 1945

F-2035 Type strain <-- INMI, VKM F-2035 <- TUB, QM 7472 <- ATCC, ATCC 16793 <- Raper K.B., WB 1923. Received as: *Aspergillus terreus* var. *aureus*. (ATCC 16793; NRRL 1923; CBS 503.65; IFO 30536; IMI 82431; QM 7472; TUB QM7472; WB 1923). Ex: soil. USA, Texas. (Medium [12](#), 25 C, F-1, D-4). Risk group: 3. ([1162](#))

*Aspergillus terricola* Marchal et E.J. Marchal 1893

F-699 <-- INMI, VKM F-699 <- Peshkov M.A. <- Sizova T.P. DMA MSU. Received as: *Aspergillus terricola*. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([1796](#))

*Aspergillus terricola* Marchal et E.J. Marchal 1893

F-2258 <-- IBPhM, IBPhM F-235 <- DMA MSU. Received as: *Aspergillus lutescens*. Synonym *Aspergillus lutescens* Bainier ex Thom et Raper 1945. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

*Aspergillus terricola* Marchal et E.J. Marchal 1893

F-2270 <-- IBPhM, IBPhM F-360 <- BIN. Received as: *Aspergillus terricola*. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([1796](#))

*Aspergillus terricola* Marchal et E.J. Marchal 1893 var. *americanus* Marchal et E.J. Marchal 1921

F-2041 Type strain <-- INMI, VKM F-2041 <- TUB, QM 7475. Received as: *Aspergillus terricola* var. *americanus*. (ATCC 16863; CBS 580.65; IMI 16127; LSHB Ac.22; NCTC 974; NRRL 424; QM 7475; TUB QM7475; WB 424). Ex: soil. USA, Georgia. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

*Aspergillus tubingensis* Mosseray 1934

F-3746 <-- VKPM, VKPM F-679. Received as: *Aspergillus niger*. Other name: *Aspergillus niger* van Tieghem 1867. (ATCC 10864; CBS 122.49; IFO 6661; IMI 060286; NRRL 330; VKPM F-679; WB 330). (Medium [12](#), 25 C, F-1, D-4, C-8). Risk group: 4.

*Aspergillus unguis* (Weill et L.Gaudin 1919) Thom et Raper 1939

F-1754 <-- INMI, VKM F-1754 <- Novobranova T.I. DMA MSU, 963. Received as: *Aspergillus mellinus*. Synonym: *Aspergillus mellinus* Novobranova 1972 Isotype strain. Ex: *Vitis vinifera*, shoot, leaf, berry. Kazakhstan, Alma-Ata Region. (Medium [12](#), 25 C, F-1, D-4, C-8). Risk group: 4.

*Aspergillus unguis* (Weill et L.Gaudin 1919) Thom et Raper 1939

F-1755 <-- INMI, VKM F-1755 <- Novobranova T.I. DMA MSU, 690. Received as: *Aspergillus mellinus*. Synonym *Aspergillus mellinus* Novobranova 1972 Isotype strain. Ex: *Vitis vinifera*, shoot, berry, leaf. Kazakhstan, Alma-Ata Region. (Medium [12](#), 25 C, F-1, D-4, C-8). Risk group: 4.

*Aspergillus unguis* (Weill et L.Gaudin 1919) Thom et Raper 1939

F-1756 <-- INMI, VKM F-1756 <- Novobranova T.I. DMA MSU, 414. Received as: *Aspergillus mellinus*. Synonym *Aspergillus mellinus* Novobranova 1972 Isotype strain. Ex: *Vitis vinifera*, shoot, leaf, berry. Kazakhstan, Alma-Ata Region. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

*Aspergillus unguis* (Weill et L.Gaudin 1919) Thom et Raper 1939

F-1757 <-- INMI, VKM F-1757 <- Novobranova T.I. DMA MSU, 138. Received as: *Aspergillus mellinus*. Synonym *Aspergillus mellinus* Novobranova 1972 Isotype strain. (ATCC 24715; CBS 652.74; IMI 174723). Ex: *Vitis vinifera*, shoot, leaf, berry. Kazakhstan, Alma-Ata Region. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([148](#))

*Aspergillus unguis* (Weill et L.Gaudin 1919) Thom et Raper 1939

F-1758 <-- INMI, VKM F-1758 <- Novobranova T.I. DMA MSU, 285. Received as: *Aspergillus mellinus*. Synonym *Aspergillus mellinus* Novobranova 1972 Isotype strain. Ex: *Vitis vinifera*, shoot, berry, leaf. Kazakhstan, Alma-Ata Region. (Medium [12](#), 25 C, F-1, D-4, C-1). Risk group: 4.

*Aspergillus ustus* (Bainier 1881) Thom et Church 1926

F-736 <-- INMI, VKM F-736 <- Mirchink T.G. DSB MSU, 62. Received as: *Aspergillus ustus*. Ex: soil. Pamirs. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

*Aspergillus ustus* (Bainier 1881) Thom et Church 1926

F-1019 <-- INMI, VKM F-1019 <- Pidoplichko N.M. UkrIM, 10281-207. Received as: *Aspergillus ustus*. Ex: soil. Ukraine, Kharkov. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

*Aspergillus ustus* (Bainier 1881) Thom et Church 1926

F-1981 <-- INMI, VKM F-1981 <- Mirchink T.G. DSB MSU, 27. Received as: *Aspergillus ustus*. Ex: soil. Azerbaijan. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

*Aspergillus ustus* (Bainier 1881) Thom et Church 1926

F-2271 <-- IBPhM, IBPhM F-230 <- DMA MSU. Received as: *Aspergillus ustus*. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

*Aspergillus ustus* (Bainier 1881) Thom et Church 1926

F-2909 <-- DM MSU, M-1. Received as: *Aspergillus ustus*. Ex: glass fibre STR-4TR, corrosion centre. (Medium [12](#), 25 C, F-1, D-4, C-1). Risk group: 4. ([1876](#))

*Aspergillus ustus* (Bainier 1881) Thom et Church 1926

F-2995 <-- Mirchink T.G. DSB MSU, 179. Received as: *Aspergillus ustus*. Ex: soil, chernozem. Russia, Voronezh Region, Ramon. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

*Aspergillus versicolor* (Vuillemin 1903) Tiraboschi 1908

F-70 <-- INMI, VKM F-70 <- laboratory of Russian State Library, 85. Received as: *Aspergillus versicolor*. Ex: book. Russia, Moscow. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

*Aspergillus versicolor* (Vuillemin 1903) Tiraboschi 1908

F-804 <-- INMI, VKM F-804 <- UkrRIFI, 644. Received as: *Aspergillus versicolor*. Ex: biscuit. Ukraine, Kharkov. (Medium [12](#), 25 C, F-1, S-5, D-4, C-1 ). Risk group: 4.

*Aspergillus versicolor* (Vuillemin 1903) Tiraboschi 1908

F-1114 <-- INMI, VKM F-1114 <- Afrikyan E.G. INMI <- ATCC, ATCC 11730. Received as: *Aspergillus versicolor*. (ATCC 11730; ATCC 16020; CBS 245.65; DSM 1943; DSM 63301; IFO 30338; IMI 045554; IMI 045554ii; IMI 045554iv; IMI 045554iii; QM 432; CCF 73; CECT 2890; CECT 2814; MUCL 19008; OECD 15). Ex: cellophane. USA, Indiana. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

*Aspergillus versicolor*

F-1557 <-- INMI, VKM F-1557 <- UkrRIFI, 92. Received as: *Aspergillus herbariorum*. Other name: *Aspergillus herbariorum* (F.H. Wiggers 1780) E. Fischer. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([1783](#))

*Aspergillus versicolor* (Vuillemin 1903) Tiraboschi 1908

F-2253 <-- IBPhM, IBPhM F-361. Received as: *Aspergillus citrisporus*. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([1790](#))

*Aspergillus versicolor* (Vuillemin 1903) Tiraboschi 1908

F-2546 <-- Abyzov S.S. INMI, A-12. Received as: *Aspergillus versicolor*. Ex: glacier thickness (1800 age), at the depth of 73 m. Central Antarctica. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([604](#), [1378](#))

*Aspergillus versicolor* (Vuillemin 1903) Tiraboschi 1908

F-2551 <-- Abyzov S.S. INMI, 312-2. Received as: *Aspergillus versicolor*. Ex: glacier thickness (6900 age), at the depth of 194 m. Central Antarctica. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

*Aspergillus versicolor* (Vuillemin 1903) Tiraboschi 1908

F-2577 <-- IBPhM, IBPhM F-357 <- BIN. Received as: *Aspergillus* sp.. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

*Aspergillus versicolor* (Vuillemin 1903) Tiraboschi 1908

F-2993 <-- Mirchink T.G. DSB MSU, 86. Received as: *Aspergillus versicolor*. Ex: soil, red ferrallitic. Guinea . (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.



*Aspergillus wentii* Wehmer 1896

F-797 <-- INMI, VKM F-797 <- UkrRIFI, 655. Received as: *Aspergillus wentii*. Ex: *Zea mays*, corn-cob. Ukraine, Kharkov. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

*Aspergillus wentii* Wehmer 1896

F-1306 <-- INMI, VKM F-1306 <- Barinova S.A. INMI. Received as: *Aspergillus wentii*. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

*Aspergillus wentii* Wehmer 1896

F-2273 <-- IBPhM, IBPhM F-219 <- VIZR. Received as: *Aspergillus wentii*. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([1790](#))

*Aspergillus wentii* Wehmer 1896

F-3919 <-- Aleksandrova A.V. DMA MSU, AN37. Received as: *Aspergillus wentii*. Ex: soil, chernozem. Russia, Krasnodar Region. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

*Asterosporium orientale* Melnik 1988

F-3406 <-- Constantinescu O. UPSC, UPSC 2922. Received as: *Asterosporium orientale*. (UPSC 2922). Ex: *Salex caprea*, bark. Sweden, Uppland, Dalby parish, Jerusalem. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0

*Athelia rolfsii* (Curzi 1932) C.C.Tu et Kimbrough 1978

F-1604 <-- INMI, VKM F-1604 <- VIZR. Received as: *Sclerotium rolfsii*. Synonym: *Corticium rolfsii* Curzi 1932; *Sclerotium rolfsii* Saccardo 1911. Ex: apple, *Malus* sp., seedling. Abkhazia, Sukhumi. (Medium [9](#), 25 C, S-5, C-13, S-4). Risk group: 0

*Aureobasidium microstictum* (Bubak 1907) W.B.Cooke 1962

F-2455 <-- Milko A.A. IIWB, 433C. Received as: *Aureobasidium microstictum*. Ex: *Stizostedion lucioperca*, gills. White Lake, Russia, Yaroslavl Region. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0. ([1118](#), [2066](#), [2135](#), [2861](#), [2862](#))

*Aureobasidium pullulans* (de Bary 1866) G.Arnaud 1918 var. *melanigenum* Hermanides-Nijhof 1977

F-179 Type strain <-- INMI, VKM F-179. Received as: *Monilia fusca*. Other name: *Monilia fusca* Browne 1918 *Pullularia fermentans* var. *fusca* (Browne 1918) E.S.Wynne et Gott 1956 (Type strain). (ATCC 12536; CBS 105.22; IP 2232.94; IMI 062460). (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4. ([2065](#), [2135](#), [2171](#), [2861](#), [2862](#))

*Aureobasidium pullulans* (de Bary 1866) G.Arnaud 1918 var. *melanigenum* Hermanides-Nijhof 1977

F-425 <-- INMI, VKM F-425 <- CBS, CBS 123.37. Received as: *Torula schoenii*. Synonym *Pullularia fermentans* E.S.Wynne et Gott 1956 var. *schoenii* E.S.Wynne et Gott 1956 Type strain; *Torula schoenii* Roukhelman 1937. Other name: *Aureobasidium pullulans* (de Bary 1866) G.Arnaud 1918 var. *pullulans*. (ATCC 12539; CBS 123.37; IMI 62457). (Medium [13](#), 25 C, S-5, C-5, S-4). Risk group: 4. ([697](#), [2065](#), [2171](#), [2636](#), [2861](#), [2862](#))

*Aureobasidium pullulans* (de Bary 1866) G.Arnaud 1918 var. *melanigenum* Hermanides-Nijhof 1977

F-1116 <-- INMI, VKM F-1116 <- Afrikyan E.G., 16. Received as: *Aureobasidium pullulans*. Other name: *Aureobasidium pullulans* (de Bary 1866) G.Arnaud 1918 var. *melanigenum* Hermanides-Nijhof 1977. (ATCC 9348; CBS 621.80; CCRC 31981; DSM 2404; IMI 145194; NCIM 1049; QM 3090). Ex: deteriorates plastics. USA, Florida. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4. ([590](#), [697](#), [854](#), [921](#), [1629](#), [1775](#), [1812](#), [2065](#), [2066](#), [2079](#), [2135](#), [2171](#), [2636](#), [2861](#), [2862](#), [3025](#))

*Aureobasidium pullulans* (de Bary 1866) G.Arnaud 1918 var. *melanigenum* Hermanides-Nijhof 1977

F-2202 <-- Milko A.A. IIWB, 276B. Received as: *Aureobasidium pullulans* var. *melanigenum*. Ex: silt. Puzes Lake, Latvia, Ventspils Region. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4. ([1118](#), [2066](#), [2636](#), [2861](#), [2862](#))

*Aureobasidium pullulans* (de Bary 1866) G.Arnaud 1918 var. *melanigenum* Hermanides-Nijhof 1977

F-2206 <-- Milko A.A. IIWB, 4585. Received as: *Aureobasidium microstictum*. Ex: water. pond, Russia, Yaroslavl Region, Borok. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4. ([1118](#), [2066](#), [2171](#), [2636](#), [2861](#), [2862](#))

*Aureobasidium pullulans* (de Bary 1866) G.Arnaud 1918 var. *melanigenum* Hermanides-Nijhof 1977

F-2207 <-- Milko A.A. IIWB, 149B. Received as: *Aureobasidium pullulans* var. *melanigenum*. Ex: water. Reznas Lake, Latvia. (Medium [11](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4. ([1118](#), [2636](#), [2861](#), [2862](#))

*Aureobasidium pullulans* (de Bary 1866) G.Arnaud 1918 var. *melanigenum* Hermanides-Nijhof 1977

F-2479 <-- INMI, VKM F-2479 <- Research Institute of Electric Standards, 23-L. Received as: *Aureobasidium pullulans*. Ex: polyamid tape MMET. Litva, Yuodkrante. (Medium [13](#), 25 C, F-1, S-5, C-7). Risk group: 4. ([1118](#), [2171](#), [2636](#), [2861](#), [2862](#))

*Aureobasidium pullulans* (de Bary 1866) G.Arnaud 1918 var. *pullulans*

F-1125 <-- INMI, VKM F-1125 <- Kofanova N.D. INMI. Received as: Pullularia pullulans. Synonym Pullularia pullulans (de Bary et Loewenthal 1866) Berkhout 1923. Ex: fungus, Inonotys obliquus. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4. ([615](#), [1277](#), [1394](#), [1406](#), [1424](#), [1497](#), [1508](#), [1556](#), [1562](#), [1581](#), [1592](#), [1636](#), [1739](#), [2135](#), [2171](#), [2636](#), [2861](#), [2862](#))

*Aureobasidium pullulans* (de Bary 1866) G.Arnaud 1918 var. *pullulans*

F-1126 <-- INMI, VKM F-1126 <- INEOS. Received as: Pullularia pullulans. Synonym Pullularia pullulans (de Bary 1866) Berkhout 1923. Ex: oil and gas area soil. Azerbaijan, Baky. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4. ([2171](#), [2636](#), [2861](#), [2862](#))

*Aureobasidium pullulans* (de Bary 1866) G.Arnaud 1918 var. *pullulans*

F-2204 <-- Milko A.A. IIWB, 62B. Received as: Aureobasidium pullulans var. pullulans. Ex: water. Inesis Lake, Latvia. (Medium [13](#), 25 C, F-1, S-5, C-7, C-8). Risk group: 4. ([2066](#), [2636](#), [2861](#), [2862](#))

*Aureobasidium pullulans* (de Bary 1866) G.Arnaud 1918 var. *pullulans*

F-2205 <-- Milko A.A. IIWB, 4543. Received as: Aureobasidium pullulans var. pullulans. Ex: water. Pleshcheevo Lake, Russia, Yaroslavl Region. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4. ([2066](#), [2636](#), [2861](#), [2862](#))

*Aureobasidium pullulans* (de Bary 1866) G.Arnaud 1918 var. *pullulans*

F-2755 <-- Rudakov O.L. INMI, VKM MF-188. Received as: Aureobasidium pullulans. (ATCC 36799; CBS 566.78). Ex: fungus, Sphaerotheca pannosa. Ukraine, Crimea. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4. ([1368](#), [2066](#), [2171](#), [2636](#), [2861](#), [2862](#))

*Aureobasidium pullulans* (de Bary 1866) G.Arnaud 1918 var. *pullulans*

F-2836 <-- Rudakov O.L. INMI, VKM MF-472. Received as: Aureobasidium pullulans. Ex: fungus, Mycena sp.. Russia, Moscow Region. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4. ([1368](#), [2066](#), [2171](#), [2636](#), [2861](#), [2862](#))

*Aureobasidium pullulans* (de Bary 1866) G.Arnaud 1918 var. *pullulans* Hermanides-Nijhof 1977

F-3110 <-- Rudakov O.L. INMI, VKM MF-562 <- ATCC, ATCC 15233. Received as: Aureobasidium pullulans var. melanigenum. Other name: Aureobasidium pullulans (de Bary 1866) G.Arnaud 1918 var. melanigenum Hermanides-Nijhof 1977. (ATCC 15233; CBS 249.65; CCRC 32364; IFO 30557; IMI 045533; MZKIBK A-241; QM 279c; CECT 2657; OECD 16). Ex: painted wood. Kosta-Rica. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk

group: 4. ([2162](#))

***Auriporia aurulenta*** David et al. 1975

F-3480 <-- Muchametshin R., Research Institute for Chemicalization of Forestry, Ivanteevka. Received as: *Auriporia aurulenta*. Ex: fruitbody on *Picea orientalis*. Caucasus Reserve. (Medium [9](#), 25 C, S-5, C-8, S-4). Risk group: 0

***Backusella circina*** J.J. Ellis et Hesseltine 1969

F-1475 Authentic <-- INMI, VKM F-1475 <- Naganishi H. Hiroshima Jogakuin College, Japan. Received as: *Mucor pseudolamprosporus*. Synonym: *Mucor pseudolamprosporus* H.Naganishi et Hirahara 1968 Type strain. MT+. (CBS 323.69; BCRC 31700; IFO 9137; NBRC 9137). Japan. (Medium [9](#), 25 C, C-7, C-13, F-1). Risk group: 0. ([1365](#), [776](#))

***Backusella circina*** J.J. Ellis et Hesseltine 1969

F-1476 Authentic <-- INMI, VKM F-1476 <- Naganishi H. Hiroshima Jogakuin College, Japan. Received as: *Mucor pseudolamprosporus*. Synonym *Mucor pseudolamprosporus* H.Naganishi et Hirahara 1968 Type strain. MT-. (CBS 322.69; BCRC 31701; IFO 9138; NBRC 9138;). Japan. (Medium [9](#), 25 C, C-1, C-13, F-1). Risk group: 0. ([1365](#), [776](#))

***Backusella lamprospora*** (Lendner 1908) Benny et R.K.Benjamin 1975

F-944 <-- INMI, VKM F-944 <- Milko A.A. UkrIM, 2. Received as: *Mucor dispersus*. Synonym: *Mucor dispersus* Hagem 1910; *Mucor lamprosporus* Lendner 1908. Ex: soil. Bulgaria. (Medium [9](#), 25 C, C-1, C-8, D-4, F-1). Risk group: 0. ([607](#), [2550](#))

***Backusella lamprospora*** (Lendner 1908) Benny et R.K.Benjamin 1975

F-1319 Type strain <-- INMI, VKM F-1319 <- CBS, CBS 118.08. Received as: *Mucor lamprosporus*. Synonym *Mucor lamprosporus* Lendner 1908. MT+. (ATCC 18469; CBS 118.08; IMI 116943). Switzerland. (Medium [9](#), 25 C, C-1, C-7, C-8, F-1). Risk group: 0. ([455](#), [457](#), [1365](#), [2550](#))

***Backusella lamprospora*** (Lendner 1908) Benny et R.K.Benjamin 1975

F-1377 <-- INMI, VKM F-1377 <- Milko A.A. UkrIM, 3136. Received as: *Mucor piriformis*. Synonym *Mucor lamprosporus* Lendner 1908. Other name: *Mucor piriformis* A.Fischer 1892. Ex: forest soil. Ivano-Frankovsk Region. Ukraine. (Medium [9](#), 25 C, C-7, C-13, F-1, S-5). Risk group: 0. ([1365](#), [2550](#))

***Backusella lamprospora*** (Lendner 1908) Benny et R.K.Benjamin 1975

F-1378 <-- INMI, VKM F-1378 <- Milko A.A. UkrIM, 3063. Received as: *Mucor lamprosporus*. Synonym *Mucor lamprosporus* Lendner 1908. Ex: forest

soil. Ivano-Frankovsk Region. Ukraine. (Medium [9](#), 25 C, C-7, C-13, D-4, F-1). Risk group: 0. ([1365](#), [2550](#))

***Bactridium equiseticola*** Milko et Dunaev

F-2494 Type strain <-- Milko A.A. IIWB, Du-178. Received as: *Bactridium equiseticola*. Ex: *Equisetum fluviatile*, subsea leaf. Tver Region. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0

***Basidiobolus magnus*** Drechsler 1964

F-1790 Type strain <-- INMI, VKM F-1790 <- ATCC, ATCC 15379. Received as: *Basidiobolus magnus*. (ATCC 15379; CBS 205.64; NRRL 3734). Ex: plant detritus. Wisconsin. USA. (Medium [9](#), 25 C, C-5, C-11, C-12, S-4, S-5). Risk group: 4. ([403](#), [1793](#))

***Basidiobolus meristosporus*** Drechsler 1955

F-1804 Type strain <-- INMI, VKM F-1804 <- CMI, IMI 108476. Received as: *Basidiobolus meristosporus*. (CBS 140.55; IMI 108476; IFO 9163; NBRC 9163). (Medium [9](#), 25 C, C-5, C-12, S-4, S-5). Risk group: 4. ([1793](#))

***Beauveria bassiana*** (Balsamo-Crivelli 1835) Vuillemin 1912

F-72 <-- INMI, VKM F-72 <- CBS, CBS 132.36. Received as: *Beauveria bassiana*. Ex: insect, *Carpocapsa pomonella* infected by fungus. Poland. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([2112](#), [2178](#))

***Beauveria bassiana*** (Balsamo 1835) Vuillemin 1912

F-74 <-- INMI, VKM F-74 <- CBS, CBS 127.35. Received as: *Beauveria doryphorae*. Synonym *Beauveria doryphorae* R. Poisson et Patay 1935. Ex: insect, *Leptinotarsa decemlineata* infected by fungus. France. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Beauveria bassiana*** (Balsamo 1835) Vuillemin 1912

F-75 <-- INMI, VKM F-75 <- CBS, CBS 118.30. Received as: *Beauveria effusa*. Synonym *Beauveria effusa* (*Beauverie*) Vuill. 1911. (ATCC 9453; CBS 118.30). Ex: insect, *Bombyx mori* (order Hymenoptera) infected by fungus. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([2112](#), [2178](#))

***Beauveria bassiana*** (Balsamo 1835) Vuillemin 1912

F-76 <-- INMI, VKM F-76 <- CBS, CBS 122.36. Received as: *Beauveria globulifera*. Synonym *Beauveria globulifera* (Spegazzini 1880) F. Picard 1914. Ex: insect, *Lophyrus pini* infected by fungus. Poland. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Beauveria bassiana*** (Balsamo 1835) Vuillemin 1912

F-77 <-- INMI, VKM F-77 <- CBS, CBS 119.26 <-- NCTC. Received as: Botrytis stephanoderis Bally 1923. Synonym Botrytis stephanoderis Bally 1923; Beauveria stephanoderis (Bally 1923) Petch 1924. (ATCC 9454; IMUR 466; MUCL 857). Ex: insect, Hypothenemus hampei (= Stephanoderes hampei). Indonesia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Beauveria bassiana*** (Balsamo 1835) Vuillemin 1912

F-2274 <-- IBPhM, IBPhM F-254 <-- Kuritsyna D.S. RM, 136. Received as: Beauveria bassiana. Ex: oil painting. Moscow. Russia. (Medium [11](#), 25 C, F-1, S-5). Risk group: 4.

***Beauveria bassiana*** (Balsamo 1835) Vuillemin 1912

F-2533 Type strain <-- Egorova N.S. KM MGU <- Johnson R.A. ATCC, ATCC 7159. Received as: Beauveria bassiana. Synonym Sporotrichum sulfurescens J.F.H.Beyma 1928 Type strain. (ATCC 7159; CBS 209.27; CCF 1544; DSM 1344). Ex: culture contaminant. (Medium [11](#), 25 C, F-1, S-5, D-4, C-8). Risk group: 4. ([1692](#), [2112](#), [2178](#), [3183](#), [3188](#), [3195](#), [3196](#), [3200](#), [3211](#), [3270](#))

***Beauveria bassiana*** (Balsamo 1835) Vuillemin 1912

F-2708 <-- Rudakov O.L. INMI, VKM MF-80. Received as: Beauveria bassiana. Ex: fungus, Cladosporium herbarum. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([1368](#), [3068](#))

***Beauveria bassiana*** (Balsamo 1835) Vuillemin 1912

F-3802 <-- Aleksandrova A.V. DMA MSU. Received as: Beauveria bassiana. Ex: soddy-podzolic soil, A1 horizon. Tver Region, Staritsy District, near Krutits. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Beauveria brongniartii*** (Saccardo 1892) Petch 1924

F-73 <-- INMI, VKM F-73 <- CBS, CBS 112.42. Received as: Beauveria densa (Link 1809) F.Picard 1914. Other name: Beauveria densa (Link 1809) F. Picard 1914; Beauveria bassiana (Balsamo-Crivelli 1835) Vuillemin 1912. (CBS 112.42). Ex: insect, Melolontha melolontha infected by fungus, larva. Kiel. Germany. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0. ([2112](#))

***Beauveria brongniartii*** (Saccardo 1892) Petch 1924

F-95 <-- INMI, VKM F-95 <- CBS, CBS 109.24. Received as: Botrytis melolonthae. Synonym Botrytis melolonthae Saccardo 1912; Beauveria melolonthae (Saccardo) Ciferri 1919. Ex: insect infected by fungus. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

***Beauveria brongniartii*** (Saccardo 1892) Petch 1924

F-3439 <-- Borisov B.A. AS "Bioindustry", CBL-MR(Rm)93. Received as: Tolypocladium sp.. Ex: insect, Coleoptera, Buprestidae, larva. Moscow Region, Ramensky District, Kratovo. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Beauveria felina*** (De Candolle 1815) J.W. Carmichael 1980

F-3803 <-- Aleksandrova A.V. DMA MSU. Received as: Beauveria felina (De Candolle 1815) J.W. Carmichael 1980. Ex: Blarina brevicauda, fur. Pennsylvania. USA. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Benjaminiella poitrasii*** (R.K.Benjamin 1960) von Arx 1981

F-1353 Type strain <-- INMI, VKM F-1353 <- CMI, IMI 081585. Received as: Cokeromyces poitrasii. Synonym: Benjaminia poitrasii (R.K.Benjamin 1960) Pidoplichko et Milko 1971 Type strain; Cokeromyces poitrasii R.K.Benjamin 1960 Type strain. (ATCC 13844; CBS 158.60; CCT 4195; IMI 081585; NRRL 2845; RSA 903; VKM F-1367). Ex: rat dung. California. USA. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1, S-5). Risk group: 0. ([409](#), [1365](#))

***Bionectria ochroleuca*** (Schweinitz 1832) Schroers et Samuels 1997

F-2214 <-- Milko A.A. IBIW, 32B. Received as: Nectria gliocladioides. Synonym: Nectria gliocladioides Smalley et H.N. Hansen 1957; Nectria ochroleuca (Schweinitz 1832) Berkeley 1875. Ex: water. Latvia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0

***Bipolaris australiensis*** (M.B.Ellis 1971) Tsuda et Ueyama 1981

F-835 <-- INMI, VKM F-835 <- MW, Weimar. Received as: Helminthosporium papaveris. (Medium [14](#), 25 C, F-1, S-5, C-1). Risk group: 0. ([1812](#), [2171](#), [2232](#))

***Bipolaris australiensis*** (M.B.Ellis 1971) Tsuda et Ueyama 1981

F-955 <-- INMI, VKM F-955 <- UkrIM, 2442. Received as: Helminthosporium bondarzewii. Ex: soil. Ukraine, Donetsk Region. (Medium [14](#), 25 C, F-1, S-5, C-7, C-8). Risk group: 0. ([2171](#))

***Bipolaris australiensis*** (M.B.Ellis 1971) Tsuda et Ueyama 1981

F-1447 <-- INMI, VKM F-1447 <- RIA, RIA 186A. Received as: Helminthosporium tritici-repentis. (RIA 186A). (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0. ([2171](#))

***Bipolaris australiensis*** (M.B.Ellis 1971) Tsuda et Ueyama 1981

F-2325 <-- IBPhM, IBPhM F-313 <- DMA MSU. Received as: Helminthosporium bondarzewii. (Medium [13](#), 25 C, F-1, S-5, C-7, C-8). Risk group: 0. ([2171](#))

***Bipolaris australiensis*** (M.B.Ellis 1971) Tsuda et Ueyama 1981

F-3040 <-- Mirchink T.G. DSB MSU, 329. Received as: *Drechslera australiensis*.  
Synonym *Drechslera australiensis* (Bugnicourt 1955) Subramanian et  
B.L.Jain 1966. Ex: desert soil. Egypt. (Medium [13](#), 25 C, F-1, S-5, C-7, C-  
1). Risk group: 0.

***Bipolaris australiensis*** (M.B.Ellis 1971) Tsuda et Ueyama 1981

F-3704 <-- Sogonov M.V. DMA MSU, 7. Received as: *Bipolaris australiensis*. Ex:  
soil, primitive crushed stone. Teberda Reserve, Russia. (Medium [13](#), 25 C,  
F-1, S-5, C-8). Risk group: 0.

***Bipolaris bicolor*** (Mitra 1931) Shoemaker 1959

F-3235 <-- Ivanushkina N.E. IBPhM, g2. Received as: *Drechslera bicolor*.  
Synonym: *Drechslera bicolor* (Mitra 1931) Subramanian et B.L.Jain 1966.  
Ex: *Chosenia arbutifolia*, dead wood. Reserve "Kedrovaya pad", low  
stream of Kedrovaja River, Russia, Primorsk Region. (Medium [13](#), 25 C, F-  
1, S-5, C-1). Risk group: 0.

***Bipolaris cynodontis*** (Marignoni 1909) Shoemaker 1959

F-1443 <-- INMI, VKM F-1443 <- RIA, RIA 185A. Received as:  
*Helminthosporium cynodontis*. Synonym: *Helminthosporium cynodontis*  
Marignoni 1909. (RIA 185A). (Medium [13](#), 25 C, F-1, S-5, C-5, C-8, S-4).  
Risk group: 0.

***Bipolaris cynodontis*** (Marignoni 1909) Shoemaker 1959

F-2326 <-- IBPhM, IBPhM F-317 <- DMA MSU. Received as: *Helminthosporium*  
*cynodontis*. Synonym *Helminthosporium cynodontis* Marignoni 1909.  
(Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Bipolaris cynodontis*** (Marignoni 1909) Shoemaker 1959

F-3288 <-- Khasanov B.A. Central Asiatic Research Institute of Phytopathology,  
Tashkent, 134-2. Received as: *Bipolaris cynodontis*. Ex: *Triticum aestivum*,  
leaf. Tadzhikistan. (Medium [14](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Bipolaris kusanoi*** (Y.Nisikado 1928) Shoemaker 1959

F-3567 <-- Shkarupa A.G. BIN, ShK-C-5. Received as: *Drechslera kusanoi*.  
Synonym: *Drechslera kusanoi* (Y.Nisikado 1928) Subramanian et B.L.Jain  
1966. Ex: *Comarum salesovianum*. Russia, Mountain Altai. (Medium [13](#),  
25 C, F-1, S-5, C-8). Risk group: 0.

***Bipolaris nodulosa*** (Berkeley et M.A.Curtis 1886) Shoemaker 1959

F-3287 <-- Khasanov B.A. Central Asiatic Research Institute of Phytopathology,  
Tashkent, A-34. Received as: *Bipolaris nodulosa*. Ex: air. Uzbekistan,  
Syrdarinsk Region. (Medium [13](#), 25 C, F-1, S-5, C-1). Risk group: 0.



***Bipolaris sorokiniana*** (Saccardo 1890) Shoemaker 1959

F-1446 <-- INMI, VKM F-1446 <- RIA, RIA 160A. Received as: Helminthosporium sativum. Synonym: Helminthosporium sativum Pammel et al. 1910; Drechslera sorokiniana (Saccardo 1890) Subramanian et B.L.Jain 1966. (RIA 160A). (Medium [11](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Bipolaris sorokiniana*** (Saccardo 1890) Shoemaker 1959

F-3045 <-- Levkina L.M. DMA MSU. Received as: Drechslera sorokiniana. Synonym Drechslera sorokiniana (Saccardo 1890) Subramanian et Jain 1966. Ex: Gossypium sp., leaf. Tadzhikistan, Dyushanbe. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Bipolaris sorokiniana*** (Saccardo 1890) Shoemaker 1959

F-3707 <-- Sogonov M.V. DMA MSU, 6. Received as: Bipolaris sorokiniana. Ex: soil, primitive crushed stone. Teberda Reserve, Russia. (Medium [13](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Bipolaris sorokiniana*** (Saccardo 1890) Shoemaker 1959

F-4006 <-- Aleksandrova A.V. DMA MSU, 73. Received as: Bipolaris sorokiniana. (Medium [13](#), 25 C). Risk group: 0.

***Bipolaris spicifera*** (Bainier 1908) Subramanian 1971

F-3281 <-- KMUzb.. Received as: Drechslera spicifera. Synonym: Drechslera spicifera (Bainier 1908) von Arx 1970. Ex: soil. Uzbekistan. (Medium [13](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Bipolaris victoriae*** (F. Meehan et H.C. Murphy 1946) Shoemaker 1959

F-1445 <-- INMI, VKM F-1445 <- RIA, RIA 157A. Received as: Helminthosporium victoriae. Synonym: Helminthosporium victoriae F.Meehan et H.C.Murphy 1946; Drechslera victoriae (F.Meehan et H.C.Murphy 1946) Subramanian et B.L.Jain 1966. (RIA 157A). (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0. ([2171](#))

***Biscogniauxia nummularia*** (Bulliard 1790) Kuntze 1891

F-1247 <-- INMI, VKM F-1247 <- Milko A.A.. Received as: Nummularia bulliardii. Synonym: Nummularia bulliardii Tulasne et C.Tulasne 1863; Hypoxylon nummularium Bulliard 1790. Ex: Fagus sp., branch. Zakarpattya Region, near Svaliava. Ukraine. (Medium [11](#), 25 C, S-5, C-1, C-11, F-1). Risk group: 0

***Bispora antennata*** (Persoon 1801) E.W. Mason 1953

F-79 <-- INMI, VKM F-79 <- CBS, CBS 126.38. Received as: Bispora monilioides. Synonym: Bispora monilioides Corda 1837. (CBS 126.38).

(Medium [13](#), 25 C, S-5, C-8, S-4). Risk group: 0. ([2171](#))

***Bispora antennata*** (Persoon 1801) E.W. Mason 1953

F-2275 <-- IBPhM, IBPhM F-299 <-- Kuritsyna D.S. RM. Received as: *Bispora menzelii*. Synonym *Bispora menzelii* Corda 1837. Ex: art work. (Medium [11](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0. ([2171](#))

***Bispora betulina*** (Corda 1838) S.Hughes 1958

F-2276 <-- IBPhM, IBPhM F-300 <-- Kuritsyna D.S. RM. Received as: *Bispora pusilla*. Synonym: *Bispora pusilla* Saccardo 1877. Ex: art work. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Bispora betulina*** (Corda 1838) S.Hughes 1958

F-3177 <-- Ivanushkina N.E. IBPhM, g3. Received as: *Bispora betulina*. Ex: dead wood. Reserve "Kedrovaya pad", Russia, Primorsk Region. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Bispora effusa*** Peck 1891

F-78 <-- INMI, VKM F-78 <- CBS, CBS 112.31. Received as: *Bispora effusa*. (CBS 112.31). Ex: mine timber. South Africa. (Medium [13](#), 25 C, S-5, C-7, C-1, S-4). Risk group: 0.

***Bjerkandera adusta*** (Willdenow 1787) P.Karsten 1879

F-3477 <-- Lavrova L.N. Institute of Genetics and Selection of Industrial Microorganisms, VKPM F-630. Received as: *Bjerkandera adusta*. (VKPM F-630). Ex: fruitbody on oak wood. Byelarus. (Medium [9](#), 25 C, S-5, C-8, S-4). Risk group: 0

***Blakeslea trispora*** Thaxter 1914

F-666 <-- INMI, VKM F-666 <- Eroshin V.K. IBPhM, 357 <- NRRL, NRRL 2456(+). Received as: *Blakeslea trispora*. Synonym: *Choanephora trispora* (Thaxter 1914) S.Sinha 1940. MT+. (ATCC 14271; CBS 130.59; IMI 195169; KCTC 16782; NRRL 2456+; RIA 232A). Ex: soil. Panama. (Medium [11](#), 25 C, C-5, C-7, C-8, F-1, S-5). Risk group: 0. ([397](#), [402](#), [459](#), [1307](#), [1347](#), [1365](#), [2094](#), [2733](#))

***Blakeslea trispora*** Thaxter 1914

F-811 <-- INMI, VKM F-811 <- Kuchaeva H.G. INMI <- NRRL, NRRL 2457. Received as: *Blakeslea trispora*. Synonym *Choanephora trispora* (Thaxter 1914) S.Sinha 1940. MT-. (ATCC 14272; CBS 131.59; IMI 195169; KCTC 16783; NRRL 2457; QM 6309; RIA 233A; VKM F-921). (Medium [11](#), 25 C, C-1, C-7, C-8, F-1). Risk group: 0. ([397](#), [402](#), [459](#), [1307](#), [1347](#), [2094](#))

***Blakeslea trispora*** Thaxter 1914

F-812 <-- INMI, VKM F-812 <- Czechoslovakia<- NRRL, NRRL 1348. Received as: *Blakeslea trispora*. Synonym *Choanephora trispora* (Thaxter 1914) S.Sinha 1940. MT+. (ATCC 11517; NRRL 1348; VKM F-902). (Medium [11](#), 25 C, C-1, C-7, C-8, D-4, F-1, S-5). Risk group: 0. ([2094](#))

***Blakeslea trispora*** Thaxter 1914

F-901 <-- INMI, VKM F-901 <- Bechtereva M.N.INMI <- ATCC, ATCC 11518(-). Received as: *Blakeslea trispora*. Synonym *Choanephora trispora* (Thaxter 1914) S.Sinha 1940. MT-. (ATCC 11518; NRRL 1718; VKM F-701). (Medium [11](#), 25 C, C-1, C-8, F-1, S-5). Risk group: 0. ([2094](#))

***Blakeslea trispora*** Thaxter 1914

F-902 <-- INMI, VKM F-902 <- Bechtereva M.N.INMI <- ATCC, ATCC 11517 (+). Received as: *Blakeslea trispora*. Synonym *Choanephora trispora* (Thaxter 1914) S.Sinha 1940. MT+. (ATCC 11517; NRRL 1348; VKM F-812). (Medium [11](#), 25 C, C-1, C-8, F-1, S-5). Risk group: 0. ([2094](#))

***Blakeslea trispora*** Thaxter 1914

F-903 <-- INMI, VKM F-903 <- Czechoslovakia <- NRRL. Received as: *Blakeslea trispora*. Synonym *Choanephora trispora* (Thaxter 1914) S.Sinha 1940. MT-. (Medium [11](#), 25 C, C-1, C-7, F-1). Risk group: 0. ([397](#), [1365](#), [2094](#))

***Blakeslea trispora*** Thaxter 1914

F-904 <-- INMI, VKM F-904 <- Czechoslovakia <- NRRL. Received as: *Blakeslea trispora*. Synonym *Choanephora trispora* (Thaxter 1914) S.Sinha 1940. MT+. (Medium [11](#), 25 C, C-13, C-7, F-1). Risk group: 0. ([1365](#), [2094](#))

***Blakeslea trispora*** Thaxter 1914

F-921 <-- INMI, VKM F-921 <- ATCC, ATCC 14272. Received as: *Blakeslea trispora*. Synonym *Choanephora trispora* (Thaxter 1914) S.Sinha 1940. MT-. (ATCC 14272; CBS 131.59; IMI 195169; KCTC 16783; NRRL 2457; QM 6309; RIA 233A; VKM F-811). (Medium [11](#), 25 C, C-1, C-13, D-4, F-1, S-5). Risk group: 0. ([397](#), [402](#), [459](#), [1307](#), [1347](#), [2094](#))

***Blakeslea trispora*** Thaxter 1914

F-986 <-- INMI, VKM F-986 <- RIV, +5. Received as: *Blakeslea trispora*. Synonym *Choanephora trispora* (Thaxter 1914) S.Sinha 1940. (VKM F-989). (Medium [11](#), 25 C, C-1, C-5, C-7, F-1, S-5). Risk group: 0. ([2094](#), [2215](#))

***Blakeslea trispora*** Thaxter 1914

F-989 <-- INMI, VKM F-989 <- IV, +5. Received as: *Blakeslea trispora*.  
Synonym *Choanephora trispora* (Thaxter 1914) S.Sinha 1940. (VKM F-986). (Medium [11](#), 25 C, C-1, C-8, F-1, S-5). Risk group: 0. ([2094](#))

***Blakeslea trispora*** Thaxter 1914

F-1201 <-- INMI, VKM F-1201 <- Germany <- NRRL. Received as: *Blakeslea trispora*. Synonym *Choanephora trispora* (Thaxter 1914) S.Sinha 1940. MT+. (Medium [11](#), 25 C, C-1, C-7, F-1, S-5). Risk group: 0. ([2094](#))

***Blakeslea trispora*** Thaxter 1914

F-3758 <-- Belozerskaya T.A. <- Morozova E.S. Research Institute for Genetics and Selection of Industrial Microorganisms, 1521 (+). Received as: *Blakeslea trispora*. MT+. (Medium [11](#), 25 C, F-1, S-5). Risk group: 0.

***Blakeslea trispora*** Thaxter 1914

F-3759 <-- Belozerskaya T.A. <- Morozova E.S. Research Institute for Genetics and Selection of Industrial Microorganisms, 4707 (-). Received as: *Blakeslea trispora*. MT-. (Medium [11](#), 25 C, F-1, S-5). Risk group: 0.

***Botryosphaeria rhodina*** (Berkeley et M.A.Curtis 1889) von Arx 1970

F-1175 <-- INMI, VKM F-1175 <- EAN, EAN 51(279). Received as: *Diplodia natalensis* Pole-Evans 1911. State: *Diplodia natalensis* Pole-Evans 1911 - am. (EAN 51279). Ex: *Citrus aurantium*. Portugal. (Medium [11](#), 25 C, F-1, D-4, C-5). Risk group: 0

***Botryosporium longibrachiatum*** (Oudemans 1892) Maire 1903

F-3418 <-- Melnik V.A. BIN <- Faizieva F.Kh. KMUzb. Received as: *Botryosporium longibrachiatum*. Ex: *Solanum tuberosum*. Uzbekistan. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0

***Botryosporium longibrachiatum*** (Oudemans 1890) Maire 1903

F-3988 <-- Aleksandrova A.V. DMA MSU, 46. Received as: *Botryosporium longibrachiatum*. Ex: *Tradescantia* sp., dead stem. Moscow, Mitino. Russia. (Medium [11](#), 25 C, S-5). Risk group: 0.

***Botryotinia narcissicola*** (P.H.Gregory 1941) N.F.Buchwald 1949

F-96 <-- INMI, VKM F-96 <- CBS, CBS 270.30 <- van Beyma F.H.. Received as: *Botrytis narcissicola*. Synonym: *Sclerotinia narcissicola* P.H.Gregory 1941. State: am - *Botrytis narcissicola* Klebahn 1906. (CBS 270.30). (Medium [9](#), 25 C, C-5, F-1, S-5, D-4). Risk group: 0

***Botryotinia polyblastis*** (P.H.Gregory 1938) N.F.Buchwald 1949

F-99 Type strain <-- INMI, VKM F-99 <- CBS, CBS 287.38 <- Gregory P.H.. Received as:

*Botrytis polyblastis*. Synonym: *Sclerotinia polyblastis* P.H.Gregory 1938  
Type strain. State: am - *Botrytis polyblastis* Dowson 1928. (CBS 287.38).  
Ex: *Narcissus tazetta*, cv. *Soleil d'Or*. England. UK. (Medium [14](#), 25 C, F-1, S-5). Risk group: 0.

***Botryotrichum piluliferum* Saccardo et Marchal 1885**

F-98 <-- INMI, VKM F-98 <- laboratory of Russian State Library, 117.  
Received as: *Botryotrichum piluliferum*. Ex: book. Russia, Moscow.  
(Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0

***Botryotrichum piluliferum* Saccardo et Marchal 1885**

F-473 <-- INMI, VKM F-473 <- laboratory of Russian State Library, 473.  
Received as: *Botryotrichum piluliferum*. Ex: book. Russia, Moscow.  
(Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Botryotrichum piluliferum* Saccardo et Marchal 1885**

F-2277 <-- IBPhM, IBPhM F-341 <- DMA MSU. Received as: *Botryotrichum piluliferum*. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Botryotrichum piluliferum* Saccardo et Marchal 1885**

F-3853 <-- Aleksandrova A.V. DMA MSU, Mn32. Received as: *Botryotrichum piluliferum*. Russia, Moscow Region. (Medium [13](#), 25 C, F-1, S-5, C-8).  
Risk group: 0.

***Botryotrichum piluliferum* Saccardo et Marchal 1885**

F-3862 <-- Aleksandrova A.V. DMA MSU, Mn33. Received as: *Botryotrichum piluliferum*. Ex: hair of *Sorex araneus*. Russia, Tver Region. (Medium [13](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Botrytis aclada* Fresenius 1850**

F-81 <-- INMI, VKM F-81 <- CBS. Received as: *Botrytis allii*. Synonym: *Botrytis allii* Munn 1917. (BIM F-66; CBS 103.23; MUCL 99). Ex: *Allium cepa*, bulb. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0

***Botrytis aclada* Fresenius 1850**

F-735 <-- INMI, VKM F-735 <- Mirchink T.G. DSB MSU, 6. Received as: *Botrytis allii*. Synonym *Botrytis allii* Munn 1917. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0. ([607](#))

***Botrytis anthophila* Bondartsev 1913**

F-82 <-- INMI, VKM F-82 <- CBS, CBS 131.35 <- Silow R.A.. Received as: *Botrytis anthophila*. (CBS 131.35). Ex: *Trifolium pratense*, anther. (Medium [11](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Botrytis anthophila*** Bondartsev 1913

F-104 <-- INMI, VKM F-104 <- CBS, CBS 122.26. Received as: *Botrytis trifolii*.  
Synonym *Botrytis trifolii* J.F.H.Beyma 1927 Type strain. (CBS 122.26).  
Ex: *Trifolium pratense*, seed. Netherlands. (Medium [11](#), 25 C, F-1, S-5, C-7, C-5). Risk group: 0.

***Botrytis byssoidea*** Walker 1925

F-83 Type strain <-- INMI, VKM F-83 <- CBS, CBS 104.23 <- Walker J.C.. Received as:  
*Botrytis byssoidea*. (CBS 104.23). Ex: *Allium cepa*, bulb. USA. (Medium [11](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Botrytis cinerea*** Persoon 1794

F-85 <-- INMI, VKM F-85 <- CBS, CBS 131.28 <- van Beyma F.H.. Received  
as: *Botrytis cinerea* f. *lini*. Synonym: *Botrytis cinerea* Persoon 1794 f. *lini*  
J.F.H.Beyma 1929 Type strain. (BIM F-164; CBS 131.28; MUCL 87). Ex:  
*Linum usitatissimum*. Netherlands. (Medium [11](#), 25 C, F-1, S-5, C-1, S-4).  
Risk group: 0.

***Botrytis cinerea*** Persoon 1794

F-894 <-- INMI, VKM F-894 <- MGU. Received as: *Botrytis cinerea*. (BIM F-5).  
(Medium [11](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0. ([2232](#))

***Botrytis cinerea*** Persoon 1794

F-1573 <-- INMI, VKM F-1573 <- Kirilenko T.S. UkrIM, 58577. Received as:  
*Botrytis cinerea*. Ex: hornbeam plantations soil. the Goloseevsk Forest,  
Ukraine, Kiev. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Botrytis cinerea*** Persoon 1794

F-2278 <-- IBPhM, IBPhM F-255 <-- Kuritsyna D.S. RM. Received as: *Botrytis*  
*cinerea*. Ex: art work. (Medium [11](#), 25 C, F-1, S-5, C-7, C-1). Risk group:  
0.

***Botrytis cinerea*** Persoon 1794

F-2712 <-- Rudakov O.L. INMI, VKM MF-90. Received as: *Botrytis cinerea*. Ex:  
*Vitis vinifera*. Russia, Moscow Region. (Medium [13](#), 25 C, F-1, S-5, C-7,  
C-1). Risk group: 0.

***Botrytis cinerea*** Persoon 1794

F-2746 <-- Rudakov O.L. INMI, VKM MF-155. Received as: *Botrytis cinerea*.  
(CBS 564.78C). Ex: fungus, *Fomes fomentarius*. Russia, Moscow Region.  
(Medium [13](#), 25 C, F-1, S-5, C-1). Risk group: 0. ([1368](#))

***Botrytis cinerea*** Persoon 1794

F-2760 <-- Rudakov O.L. INMI, VKM MF-206. Received as: *Botrytis cinerea*. (CBS 564.78A). Ex: fungus, *Aureobasidium caulivorum*. Russia, Moscow Region. (Medium [13](#), 25 C, F-1, S-5, C-1). Risk group: 0. ([1368](#))

***Botrytis cinerea*** Persoon 1794

F-3700 <-- Rudakov O.L. ARRIP, 1806. Received as: *Botrytis cinerea*. Ex: soil. hothouse, Russia, Moscow Region. (Medium [13](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Botrytis cinerea*** Persoon 1794

F-3850 <-- Aleksandrova A.V. DMA MSU, Mn30. Received as: *Botrytis cinerea*. Ex: hair of *Cletrionomis glareolus*. Russia, Tver Region. (Medium [13](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Botrytis convallariae*** (Klebahn 1930) Ondrej 1972 ex Boerema et Hamers 1988

F-3635 <-- Sharikadze O.G. DMA MSU, L-14. Received as: *Botrytis convallariae*. Ex: *Convallaria majalis* L., leaf. the Zvenigorod Biostation of MSU, Russia, Moscow region. (Medium [13](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Botrytis convallariae*** (Klebahn 1930) Ondrej 1972 ex Boerema et Hamers 1988

F-3636 <-- Sharikadze O.G. DMA MSU, L-4. Received as: *Botrytis convallariae*. Ex: *Convallaria majalis* L., leaf. the Zvenigorod Biostation of MSU, Russia, Moscow region. (Medium [13](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Botrytis convallariae*** (Klebahn 1930) Ondrej 1972 ex Boerema et Hamers 1988

F-3638 <-- Sharikadze O.G. DMA MSU, L-1. Received as: *Botrytis convallariae*. Ex: *Convallaria majalis* L., leaf. the Zvenigorod Biostation of MSU, Russia, Moscow region. (Medium [13](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Botrytis convoluta*** Whetzel et Drayton 1932

F-86 Authentic <-- INMI, VKM F-86 <- CBS, CBS 286.38 <- MUCL 105. Received as: *Botrytis convoluta*. (CBS 286.38). Ex: *Iris germanica*. Canada, Ontario. (Medium [11](#), 25 C, F-1, S-5, C-7, C-1, S-4). Risk group: 0.

***Botrytis convoluta*** Whetzel et Drayton 1932

F-893 <-- INMI, VKM F-893 <- Protsenko E.P. MBG. Received as: *Botrytis convoluta*. Ex: *Iris* sp., rootstock. quarantine nursery MBG, Russia, Moscow. (Medium [11](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Botrytis elliptica*** (Berkeley 1881) Cooke 1901

F-89 <-- INMI, VKM F-89 <- CBS, CBS 128.34 <- Cotton A.D.. Received as: *Botrytis elliptica*. (CBS 128.34). Ex: *Lilium regale*. (Medium [11](#), 25 C, S-5, C-1, S-4). Risk group: 0.

***Botrytis fabae*** Sardina 1929

F-90 Type strain <-- INMI, VKM F-90 <- CBS, CBS 120.29 <- Sardina J.R.. Received as: *Botrytis fabae*. (CBS 120.29). Ex: *Vicia faba*. Spain. (Medium [11](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Botrytis galanthina*** (Berkeley et Broome 1873) Saccardo 1886

F-91 <-- INMI, VKM F-91 <- CBS. Received as: *Botrytis galanthina*. (CBS 127.37). Ex: *Galanthus nivalis*. Netherlands. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Botrytis gladiolorum*** Timmermans 1941

F-92 <-- INMI, VKM F-92 <- CBS, CBS 144.41 <- Timmermans A.S.. Received as: *Botrytis gladiolorum*. (CBS 144.41). Ex: *Gladiolus* sp.. (Medium [11](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Botrytis gladiolorum*** Timmermans 1941

F-900 <-- INMI, VKM F-900 <- Protsenko E.P. MBG. Received as: *Botrytis gladiolorum*. Ex: *Gladiolus* sp., bulb. Russia, Moscow. (Medium [13](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Botrytis hyacinthi*** Westerdijk et J.F.H.Beyma 1928

F-93 Authentic <-- INMI, VKM F-93 <- CBS, CBS 145.48 <- van Beyma F.H.. Received as: *Botrytis hyacinthi*. (CBS 145.48). Ex: air. Netherlands. (Medium [11](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Botrytis lutescens*** Saccardo et Roumeguere 1882

F-94 <-- INMI, VKM F-94 <- CBS. Received as: *Botrytis lutescens*. (CBS 129.37). Ex: air in hospital. USA, Baltimore. (Medium [11](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Botrytis* sp.**

F-3637 <-- Sharikadze O.G. DMA MSU, M/mus. Received as: *Botrytis* sp.. Ex: *Majanthemium bifolium* (L.) Schmidt, leaf. the Zvenigorod Biostation of MSU, Russia, Moscow region. (Medium [13](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Botrytis squamosa*** J.C.Walker 1925

F-101 Type strain <-- INMI, VKM F-101 <- CBS. Received as: *Botrytis squamosa*. (CBS 105.23; IMI 031245b; MUCL 1107). Ex: *Allium cepa*, bulb. USA, California. (Medium [11](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Botrytis tulipae*** (Libert 1830) Lind 1913

F-915 <-- INMI, VKM F-915 <- Protsenko E.P. MBG. Received as: *Botrytis*



tulipae. Ex: Tulipa sp., leaf. Izmailovsky Park, Russia, Moscow. (Medium [11](#), 25 C, S-5, C-1, S-4). Risk group: 0.

***Brachysporium nigrum*** (Link 1824) S. Hughes 1958

F-1993 <-- INMI, VKM F-1993 <- DSB MSU, 243. Received as: Acrothecium aplicale. Synonym: Acrothecium apicale (Berkeley et Broome 1861) Hoehnel 1084. Ex: soil. USSR. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0

***Byssochlamys nivea*** Westling 1909

F-963 <-- INMI, VKM F-963 <- Milko A.A.. Received as: Byssochlamys nivea. Ex: hot grape juice (60 C). Moldova. (Medium [13](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0

***Byssochlamys nivea*** Westling 1909

F-1486 <-- INMI, VKM F-1486 <- UkrRIFI, 576. Received as: Byssochlamys musticola Naumov et Kiryalova 1935. (CBS 606.71). Ex: Avena sp., grain. Kharkov. Ukraine. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

***Cadophora fastigiata*** Lagerberg et Melin 1928

F-706 <-- INMI, VKM F-706 <- LWP. Received as: Phialophora fastigiata. Synonym: Phialophora fastigiata (Lagerberg et Melin 1927) Conant 1937. Ex: Pinus sp., wood. Russia, Moscow Region. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4

***Cadophora malorum*** (Kidd et Beaumont 1924) W. Gams 2000

F-387 <-- INMI, VKM F-387 <- LCP, LCP 1597. Received as: Phialophora atra. Synonym: Phialophora atra van Beyma 1942; Phialophora malorum (Kidd et Beaumont 1924) McColloch 1944. (LCP 1597). (Medium [13](#), 25 C, F-1, S-5, C-7, C-1.). Risk group: 4.

***Cadophora malorum*** (Kidd et Beaumont 1924) W. Gams 2000

F-419 <-- INMI, VKM F-419 <- CBS, CBS 259.32. Received as: Torula heteroderae. Synonym Torula heteroderae Korab 1929; Phialophora malorum (Kidd et Beaumont 1924) McColloch 1944. (CBS 259.32). Ex: Heterodera schachtii, cyst. beet field soil, Czechoslovakia, Bohemia. (Medium [13](#), 25 C, F-1, S-5, C-7, C-5). Risk group: 4.

***Cadophora malorum*** (Kidd et Beaumont 1924) W. Gams 2000

F-2153 <-- INMI, VKM F-2153 <- Milko A.A. IIWB, 4307. Received as: Phialophora malorum. Synonym Phialophora malorum (Kidd et Beaumont 1924) McColloch 1944. Ex: Pelecus cultratus, gills. White Lake, Russia, Kovzha. (Medium [13](#), 30 C, F-1, S-5, C-7, C-1). Risk group: 4.

***Cadophora malorum*** (Kidd et Beaumont 1924) W. Gams 2000

F-2211 <-- Milko A.A. IIWB, 4451. Received as: *Phialophora malorum*. Synonym *Phialophora malorum* (Kidd et Beaumont 1924) McColloch 1944. Ex: water. Nero Lake, Russia, Yaroslavl Region. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4.

***Cadophora melinii*** Nannfeldt 1934

F-794 <-- INMI, VKM F-794 <- Milko A.A. UkrIM, 6-5. Received as: *Phialophora melinii*. Synonym: *Phialophora melinii* (Nannfeldt 1934) Conant 1937. Ex: peat. Ukraine, Zhitomir Region. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4.

***Calcarisporium arbuscula*** Preuss 1851

F-2771 <-- Rudakov O.L. INMI, VKM MF-251. Received as: *Calcarisporium arbuscula*. (ATCC 36805). Ex: fungus, *Armillaria mellea*. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, S-4). Risk group: 0. ([1368](#))

***Calcarisporium arbuscula*** Preuss 1851

F-2826 <-- Rudakov O.L. INMI, VKM MF-452. Received as: *Calcarisporium arbuscula*. (ATCC 36789). Ex: fungus, *Bolbitius reticulatus*. Moscow Region, Serpukhov District, Gurovo. Russia. (Medium [11](#), 25 C, F-1, S-5, S-4). Risk group: 0. ([1368](#))

***Calcarisporium griseum*** Spegazzini 1902

F-3443 <-- Borisov B.A. AS "Bioindustry", X-KR91. Received as: *Sepedonium* sp.. Ex: fungus, *Xylaria* sp.. Adjara, Tzkhemuani. Georgia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Calcarisporium* sp.**

F-3442 <-- Borisov B.A. AS "Bioindustry", DHi-KR(K-Ch)93-1. Received as: *Tolypocladium* sp.. Ex: insect, mosquito (Diptera, Chironomidae), imago. Kirov Region, Kirovo-Chepetsk. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Calocera viscosa*** (Persoon 1794) Fries 1828

F-2952 <-- Oberwinkler F., Germany, FO 24133.f. Received as: *Calocera viscosa*. (, 25 C). Risk group: 0

***Calvatia utriformis*** (Bulliard 1791) Jaap 1918

F-3523 <-- Sivochub O.A. BIN, LE(BIN) 0872. Received as: *Calvatia utriformis*. (LEBIN 0872). Ex: fruitbody. Russia, Perm Region. (Medium [9](#), 25 C, S-5, C-11, S-4). Risk group: 0

***Ceratellopsis aquiseticola*** (Boudier 1917) Corner 1950

F-2512 <-- Milko A.A. IIWB, 1458. Received as: *Ceratellopsis aquiseticola*. Ex: *Scirpus lacustris*. Ivankovsky Reserve, Russia, Tver Region. (Medium [9](#), 25 C, S-5, C1, S-4). Risk group: 0

***Ceratocystis adiposa*** (E.J. Butler 1906) C. Moreau 1952

F-4070 <-- Aleksandrova A.V. DMA MSU, 44. Received as: *Ceratocystis adiposa*. Ex: *Daucus carota*, root vegetable. Moscow. Russia. (, F-1, D-4). Risk group: 0

***Ceratocystis paradoxa*** (Dade 1928) C. Moreau 1952

F-413 <-- INMI VKM F-413 <- Afrikyan E.G. <- LCP, LCP 372. Received as: *Thielaviopsis paradoxa*. Synonym: *Ophiostoma paradoxum* (Dade 1928) Nannfeldt 1934. State: am - *Thielaviopsis paradoxa* (de Seynes 1886) von Hoehnel 1904. (LCP 372). Ex: *Elaeis guineensis*, root. Cameroon. (Medium [14](#), 25 C, F-1, D-4, S-5, C-1). Risk group: 0

***Ceratocystis paradoxa*** (Dade 1928) C. Moreau 1952

F-971 <-- INMI, VKM F-971 <- Shirokov O.G. <- IFO, IFO 6804. Received as: *Ophiostoma paradoxum*. Synonym *Ophiostoma paradoxum* (Dade 1928) Nannfeldt 1934. (IFO 6804; LCP 1054; NI 4267). (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Ceratocystis pilifera*** (Fries 1822) C. Moreau 1952

F-1453 <-- INMI, VKM F-1453 <- Senezh laboratory of The Central scientific research institute of wood processing, Senezh square, Solnechnogorsk, Moscow region. Received as: *Ophiostoma coeruleum*. Synonym: *Ophiostoma coeruleum* (Muench 1907) H. Sydow et P. Sydow 1919; *Ophiostoma piliferum* (Fries 1822) Sydow et P. Sydow 1919. Ex: *Pinus* sp.. Moscow Region. Russia. (Medium [13](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

***Ceratocystis pilifera*** (Fries 1822: Fries 1822) C. Moreau 1952

F-1853 <-- INMI, VKM F-1853 <- Belyakova L.A.. Received as: *Ceratocystis pilifera*. Synonym *Ophiostoma piliferum* (Fries 1822) Sydow et P. Sydow 1919. Ex: laboratory contaminant. Moscow. Russia. (Medium [13](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Cercospora armoraciae*** Saccardo 1876

F-2163 <-- INMI, VKM F-2163 <- CBS, CBS 250.67. Received as: *Cercospora armoraciae*. (CBS 250.67). Ex: *Armoracia rusticana*. Rumania. (, 25 C, S-5, D-4, C-5). Risk group: 0

***Cercospora beticola*** Saccardo 1876

F-3191 <-- Boltyanskaya E.V. <-- Golinski P. NRRL, ATCC 24889. Received as: *Cercospora beticola*. (ATCC 24889). Ex: *Beta vulgaris* var. *saccharifera*, leaf. Greece. (Medium [11](#), 25 C, F-1, S-5, S-4). Risk group: 0. ([3274](#), [3275](#))

***Cercospora beticola*** Saccardo 1876

F-3192 <-- Boltyanskaya E.V. <-- Golinski P. NRRL, ATCC 28059. Received as: *Cercospora beticola*. (ATCC 28059). Ex: *Beta vulgaris* var. *saccharifera*, leaf. Texas. USA. (Medium [11](#), 25 C, F-1, S-5, S-4). Risk group: 0. ([3274](#))

***Cercospora carotae*** (Passerini 1887) Kaznowski et Siemaszko 1929

F-2164 <-- INMI, VKM F-2164 <- CBS, CBS 101.65. Received as: *Cercospora carotae*. (CBS 101.65). Ex: *Daucus carota*, leaf. Norway. (Medium [11](#), 25 C, S-5, C-5, S-4). Risk group: 0. ([2232](#))

***Cercospora plantaginis*** Saccardo 1878

F-2166 <-- INMI, VKM F-2166 <- CBS, CBS 252.67. Received as: *Cercospora plantaginis*. (CBS 252.67). Ex: *Plantago lanceolata*. Rumania. (Medium [11](#), 25 C, S-5, D-4, C-5). Risk group: 0. ([2232](#))

***Cercospora rosicola*** Passerini 1875

F-2165 <-- INMI, VKM F-2165 <- CBS, CBS 138.35. Received as: *Cercospora rosicola*. (ATCC 52313; CBS 138.35). Ex: *Rosa* sp., leaf. New York. USA. (Medium [11](#), 25 C, S-5, C-1, S-4). Risk group: 0. ([2232](#))

***Cercospora violae*** Saccardo 1876

F-2167 <-- INMI, VKM F-2167 <- CBS, CBS 251.67. Received as: *Cercospora violae*. (CBS 251.67). Ex: *Viola tricolor*. Rumania. (Medium [11](#), 25 C, S-5, D-4, C-5). Risk group: 0. ([2232](#))

***Ceriporiopsis gilvescens*** (Bresadola 1908) Domanski 1963

F-3200 <-- Research Institute for Chemicalization of Forestry, Ivanteevka, 41. Received as: *Ceriporia gilvescens*. Synonym: *Ceriporia gilvescens* (Bresadola 1908) Donk 1933. Ex: fruitbody on aspen. Kazakhstan, Borovoe. (Medium [9](#), 25 C, S-5, C-12, S-4). Risk group: 0

***Cerrena unicolor*** (Bulliard 1788) Murrill 1903

F-3196 <-- Research Institute for Chemicalization of Forestry, Ivanteevka, 78. Received as: *Cerrena unicolor*. Ex: fruitbody on birch. Severnaya Sosva River, Russia, Tyumen Region. (Medium [9](#), 25 C, S-5, C-12, S-4). Risk group: 0

***Chaetocladium brefeldii*** van Tieghem et G.Le Monnier 1873

F-1047 <-- INMI, VKM F-1047 <- CBS, CBS 136.28. Received as: *Chaetocladium*

brefeldii. MT+. (CBS 136.28; DSM 3114; IMI 191242; NRRL 2509). Ex: horse manure. (Medium [9](#), 6 C, C-1, C-7, C-8, F-1). Risk group: 0. ([1365](#))

***Chaetocladium brefeldii*** van Tieghem et G.Le Monnier 1873

F-1112 <-- INMI, VKM F-1112 <- Milko A.A. UkrIM, 7001. Received as: *Chaetocladium brefeldii*. MT+. Ex: *Cornus* sp., decaying fruit. Crimea. Ukraine. (Medium [9](#), 15 C, C-1, C-7, D-4, F-1). Risk group: 0. ([1365](#))

***Chaetocladium jonesii*** (Berkeley et Broome 1854) Fresenius 1863

F-1046 <-- INMI, VKM F-1046 <- CBS, CBS 161.48. Received as: *Chaetocladium jonesii*. (CBS 161.48; IMI 200041; MUCL 1059; NRRL 2343). Ex: forest soil. Wisconsin, near Sauk City. USA. (Medium [9](#), 6 C, C-1, C-8, F-1, S-5). Risk group: 0. ([1365](#))

***Chaetomidium pilosum*** (C.Booth et Shipton 1966) von Arx 1975

F-1851 Type strain <-- INMI, VKM F-1851 <- CMI, IMI 113231. Received as: *Thielavia pilosa*. Synonym: *Thielavia pilosa* C.Booth et Shipton 1966. (CBS 335.67; IMI 113231). Ex: *Triticum sativum*, grain. Western Australia, Beverley. Australia. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 0

***Chaetomium amesii*** Sergeeva 1965

F-1948 Type strain <-- INMI, VKM F-1948 <- Sergeeva K.S. BIN, 8 <- Ames L.M.. Received as: *Chaetomium amesii*. (CBS 338.68). (Medium [13](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([142](#))

***Chaetomium angustispirale*** Sergeeva 1956

F-1942 Type strain <-- INMI, VKM F-1942 <- Sergeeva K.S. BIN, 1 <-- Oganova E.A. V.N.Sukachev Institute of Forest RAS, Academgorodok, Krasnoyarsk, Russia. Received as: *Chaetomium angustispirale*. (CBS 137.58; IMI 74952). Ex: *Fraxinus* sp.. Voronezh Region. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([21](#))

***Chaetomium aureum*** Chivers 1912

F-1349 <-- INMI, VKM F-1349 <- Milko A.A. UkrIM, M2457. Received as: Genus sp.. Ex: soil. Zhitomir Region. Ukraine. (Medium [13](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Chaetomium aureum*** Chivers 1912

F-1597 <-- INMI VKM F-1597 <- Kirilenko T.S. UkrIM, 51328. Received as: *Chaetomium aureum*. Ex: oat rhizosphere, *Avena* sp.. Zhitomir Region. Ukraine. (Medium [13](#), 25 C, F-1, S-5, C-1, D-4). Risk group: 4.

***Chaetomium brasiliense*** Bat. et Pontual 1948

F-3649 <-- Egorova A.V. DMA MSU, MSU-54. Received as: *Chaetomium brasiliense*. Ex: volcanic ash soil, depth 7-10 sm. Russia. (Medium [12](#), 25 C, F-1, C-8). Risk group: 4.

***Chaetomium crispatum*** (Fuckel) Fuckel 1870

F-1599 <-- INMI, VKM F-1599 <- Kirilenko T.S. UkrIM, 57246. Received as: *Chaetomium anahelicinum*. Synonym: *Chaetomium anahelicinum* Udagawa et Cain 1969. Ex: soil. Kiev Region. Ukraine. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 4. ([21](#))

***Chaetomium elatum*** Kunze 1817

F-108 <-- INMI, VKM F-108 <- laboratory of Russian State Library, 267. Received as: *Chaetomium elatum*. Ex: book binding. Moscow. Russia. (Medium [25](#), 25 C, C-1, F-1, S-5, D-4). Risk group: 4.

***Chaetomium elatum*** Kunze 1817

F-1350 <-- INMI, VKM F-1350 <- Milko A.A. UkrIM, M1253. Received as: Genus sp.. Ex: soil. Zhitomir Region. Ukraine. (Medium [13](#), 25 C, F-1, S-5, C-1). Risk group: 4.

***Chaetomium elatum*** Kunze 1817

F-1947 <-- INMI, VKM F-1947 <- Sergeeva K.S. BIN, 7. Received as: *Chaetomium tenuissimum*. Synonym *Chaetomium tenuissimum* Sergeeva 1960 Type strain. (ATCC 14532; CBS 151.60; IMI 81769). Ex: virgin soil, depth 10-20sm. Novosibirsk Region, Kupinsk District. Russia. (Medium [13](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([22](#))

***Chaetomium fieberi*** Corda 1837

F-2285 <-- IBPM, IBPM F-71 <- DMA MSU. Received as: *Chaetomium fieberi*. (Medium [10](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Chaetomium funicola*** Cooke 1873

F-2098 <-- INMI, VKM F-2098 <- TUB, UAMH 3034. Received as: *Chaetomium funicola*. (CBS 378.77; TUB UAMH3034; UAMH 3034). Canada. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Chaetomium funicola*** Cooke 1873

F-4066 <-- Aleksandrova A.V. DMA MSU, 20. Received as: *Chaetomium funicola*. Ex: litter. Tver Region, Staritsy District, near Krutitsy (N 56° 18'; E 34° 55'). Russia. (, F-1). Risk group: 4

***Chaetomium globosum*** Kunze 1817

F-109 <-- INMI, VKM F-109 <- Afrikyan E.G. <- LCP, LCP 679. Received as:

*Chaetomium globosum*. (LCP 679). Ex: *Linum usitatissimum*, seeds. (Medium [25](#), 25 C, F-1, S-5, C-1). Risk group: 4. ([1321](#), [1812](#), [2079](#), [2112](#), [2178](#))

***Chaetomium globosum* Kunze 1817**

F-475 <-- INMI, VKM F-475 <- laboratory of Russian State Library, 553. Received as: *Chaetomium globosum*. Ex: ancient rag paper book. Moscow. Russia. (Medium [10](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Chaetomium globosum* Kunze 1817**

F-831 <-- INMI, VKM F-831 <- MW, 180. Received as: *Chaetomium globosum*. (Medium [25](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Chaetomium globosum* Kunze 1817**

F-838 <-- INMI, VKM F-838 <- MW <- Institute of General Botany and Plant Physiology, Friedrich Schiller University Jena, Jena, Germany. Received as: *Chaetomium cochlioides*. Synonym *Chaetomium cochlioides* Palliser 1910. (Medium [25](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Chaetomium globosum* Kunze 1817**

F-1256 <-- INMI, VKM F-1256 <- Milko A.A. UkrIM, 1901. Received as: *Chaetomium cochlioides*. Synonym *Chaetomium cochlioides* Palliser 1910. Ex: soil. Zakarpattya Region, Ust-Chorna. Ukraine. (Medium [11](#), 25 C, F-1, S-5, D-4, C-8). Risk group: 4.

***Chaetomium globosum* Kunze 1817**

F-1598 <-- INMI, VKM F-1598 <- Kirilenko T.S. UkrIM, 55579. Received as: *Chaetomium globosum*. Ex: litter. Kiev Region. Ukraine. (Medium [13](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Chaetomium globosum* Kunze 1817**

F-1946 <-- INMI, VKM F-1946 <- Sergeeva K.S. BIN, 6. Received as: *Chaetomium coarctatum*. Synonym *Chaetomium coarctatum* Sergeeva 1961 Type strain. (ATCC 14530; CBS 162.62; IMI 90491). Ex: Campanula medium, seeds. St.-Petersburg. Russia. (Medium [13](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Chaetomium globosum* Kunze 1817**

F-1949 <-- INMI, VKM F-1949 <- Sergeeva K.S. BIN <- Botanical Garden, Bygdoshche, Poland, NE158. Received as: *Chaetomium rectum*. Synonym *Chaetomium rectum* Sergeeva 1961 Type strain. (ATCC 14529; CBS 164.62; IMI 90488). (Medium [13](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([23](#))

***Chaetomium globosum* Kunze 1817**

F-1951 <-- INMI, VKM F-1951 <- Sergeeva K.S. BIN, 12. Received as: *Chaetomium subglobosum*. Synonym *Chaetomium subglobosum* Sergeeva 1960 Type strain. (ATCC 14533; CBS 149.60; IMI 81770). Ex: herbaceous plant, dry stem. St.-Petersburg. Russia. (Medium [13](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([22](#))

***Chaetomium globosum* Kunze 1817**

F-2284 <-- IBPM, IBPM F-69 <- DMA MSU. Received as: *Chaetomium globosum*. (Medium [10](#), 25 C, F-1, S-5, D-4, C-8). Risk group: 4.

***Chaetomium globosum* Kunze 1817**

F-2796 <-- Rudakov O.L. INMI, VKM MF-340. Received as: *Chaetomium cochlioides*. Synonym *Chaetomium cochlioides* Palliser 1910. Ex: fungus, *Blumeria graminis*. Novosibirsk. Russia. (Medium [10](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Chaetomium globosum* Kunze 1817**

F-4067 <-- Aleksandrova A.V. DMA MSU, 21. Received as: *Chaetomium globosum*. Ex: litter. Tver Region, Staritsy District, near Krutitsy (N 56? 18'; E 34? 55'). Russia. (, F-1, D-4). Risk group: 4

***Chaetomium globosum* Kunze 1817**

F-4068 <-- Aleksandrova A.V. DMA MSU, 26. Received as: *Chaetomium globosum*. Ex: podzolic soil, A1 horizon. Tver Region, Staritsy District, near Krutitsy (N 56? 18'; E 34? 55'). Russia. (, F-1, D-4). Risk group: 4.

***Chaetomium homopilatum* Omvik 1953**

F-1347 <-- INMI, VKM F-1347 <- Milko A.A., M2463. Received as: Genus sp.. Ex: soil. Zhitomir Region. Ukraine. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4

***Chaetomium homopilatum* Omvik 1953**

F-4044 <-- Aleksandrova A.V. DMA MSU, 33. Received as: *Chaetomium homopilatum*. Ex: *Microtus arvalis*, fur on litter. Tver Region, Staritsy District, near Krutitsy (N 56? 18'; E 34? 55'). Russia. (, F-1, D-4). Risk group: 4

***Chaetomium indicum* Corda 1840**

F-1936 <-- INMI, VKM F-1936 <- IBPM, IBPM F-66 <- VIZR. Received as: *Chaetomium indicum*. St.-Petersburg. Russia. (Medium [13](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4



***Chaetomium megalocarpum* Bainier 1910**

F-1935 <-- INMI, VKM F-1935 <- IBPM, IBPM F-65 <- DMA MSU. Received as: *Chaetomium megalocarpum*. (Medium [13](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Chaetomium megalocarpum* Bainier 1910**

F-1944 <-- INMI, VKM F-1944 <- Sergeeva K.S. BIN, 4. Received as: *Chaetomium megalocarpum*. (Medium [13](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Chaetomium nozdrenkoae* Sergeeva 1961**

F-1953 Type strain <-- INMI, VKM F-1953 <- Sergeeva K.S. BIN. Received as: *Chaetomium nozdrenkoae*. (ATCC 14528; CBS 163.62; IMI 90490). Ex: virgin soil, depth 35 sm. Novosibirsk Region, Andreevsk District. Russia. (Medium [13](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([23](#))

***Chaetomium perlucidum* Sergeeva 1956**

F-1950 Type strain <-- INMI, VKM F-1950 <- Sergeeva K.S. BIN, 10-11. Received as: *Chaetomium perlucidum*. (CBS 141.58; IMI 74954). Ex: herbaceous plant, dry stem. Kiev. Ukraine. (Medium [13](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([21](#))

***Chaetomium semenis-citrulli* Sergeeva 1956**

F-1952 Type strain <-- INMI, VKM F-1952 <- Sergeeva K.S. BIN, 15-16. Received as: *Chaetomium semenis-citrulli*. (CBS 143.58; IMI 74953). Ex: fox dung. Turkmenistan. (Medium [13](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([21](#))

***Chaetomium* sp.**

F-2701 <-- Rudakov O.L. INMI, VKM MF-69. Received as: *Stemphylium fichera*. Ex: *Cuscuta* sp., decaying stem. Kyrgyzstan. (Medium [13](#), 25 C, F-1, S-5, B-4, C-1). Risk group: 4.

***Chaetomium spirale* Zopf 1881**

F-1937 <-- INMI, VKM F-1937 <- IBPM, IBPM F-68 <- Kamyschko O.P. VIZR. Received as: *Chaetomium spirale*. Ex: soil. Leningrad Region. Russia. (Medium [13](#), 25 C, F-1, S-5, C-1). Risk group: 4.

***Chaetomium subaffine* Sergeeva 1961**

F-1945 Type strain <-- INMI, VKM F-1945 <- Sergeeva K.S. BIN, 5. Received as: *Chaetomium subaffine*. (ATCC 14531; CBS 165.62; IMI 90489). Ex: herbaceous plant, stem. USSR. (Medium [13](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([23](#))

***Chaetomium subspirilliferum*** Sergeeva 1960

F-1943 Type strain <-- INMI, VKM F-1943 <- Sergeeva K.S. BIN, 2-3. Received as: *Chaetomium subspirilliferum*. (ATCC 14534; CBS 150.60; IMI 81771). Ex: soil. Altai Territory. Russia. (Medium [13](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([22](#))

***Chaetomium trilaterale*** Chivers 1912

F-3646 <-- Egorova A.V. DMA MSU, MSU-34. Received as: *Chaetomium rubrogenum*. Synonym: *Chaetomium rubrogenum* Van Warmelo 1967. Ex: soil. Russia. (Medium [12](#), 25 C, F-1, C-8). Risk group: 4.

***Chaunopycnis alba*** W. Gams 1979

F-3991 <-- Aleksandrova A.V. DMA MSU, 3. Received as: *Chaunopycnis alba*. Ex: abnormal podzolic soil, A1 horizon. Moscow Region, Odintsovo District. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0

***Chloridium virescens*** (Persoon 1797) W.Gams et Holubova-Jechova 1976 var. *caudigerum* (Hoehnel 1903) W.Gams et Holubova-Jechova 1976

F-80 <-- INMI, VKM F-80 <- CBS, CBS 142.54. Received as: *Bisporomyces chlamidosporis* J.F.H. Beyma 1940. (CBS 142.54; MUCL 15765). Ex: soil. Zaire, Yangambi. (Medium [11](#), 25 C, F-1, S-5, C-7, C-1, S-4). Risk group: 0. ([2171](#))

***Choanephora circinans*** (H.Naganishi et N.Kawakami 1955) Hesseltine et C.R.Benjamin 1957

F-1048 Type strain <-- INMI, VKM F-1048 <- CBS, CBS 153.58. Received as: *Choanephora circinans*. MT+. (ATCC 13016; CBS 153.58; IMI 78522; NRRL 2546). Ex: soil. Trinidad. (Medium [9](#), 25 C, C-1, C-5, D-4, F-1, S-5). Risk group: 0. ([550](#), [1365](#), [2215](#))

***Choanephora cucurbitarum*** (Berkeley et Ravenel 1875) Thaxter 1903

F-969 <-- INMI, VKM F-969 <- IFO, IFO 5877 <- Indian Agricultural Research Institute, New Delhi, India, GC-328. Received as: *Choanephora cucurbitarum*. MT+. (IFO 5877; NBRC 5877). (Medium [9](#), 20 C, C-1, C-12, F-1, S-4, S-5). Risk group: 0. ([401](#), [397](#), [1365](#), [2215](#))

***Choanephora infundibulifera*** (Currey 1873) Saccardo 1891

F-1044 <-- INMI, VKM F-1044 <- CBS, CBS 153.51. Received as: *Choanephora infundibulifera*. MT+. (CBS 153.51). (Medium [9](#), 25 C, C-1, C-7, C-8, F-1). Risk group: 0. ([401](#), [397](#), [1365](#))

***Chondrostereum purpureum*** (Persoon 1794) Pouzar 1959

F-722 <-- INMI, VKM F-722 <- LWP. Received as: *Stereum purpureum*. Synonym: *Stereum purpureum* Persoon 1794. Ex: wood of beech, *Fagus* sp.. Russia, Moscow Region. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group:

0. ([1490](#))

***Chromelosporium fulvum*** (Link 1809) McGinty et al., 1975

F-3804 <-- Aleksandrova A.V. DMA MSU. Received as: *Chromelosporium fulvum*. Synonym: *Ostracoderma dichotomum* (F.A. Wolf 1955) Matsushima 1975. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0

***Chrysosporium keratinophilum*** D.Frey 1959 ex J.W.Carmichael 1962

F-2119 <-- INMI, VKM F-2119 <- Sharapov V.M. Biological Institute SD RAS, 40A/75. Received as: *Chrysosporium kuzurovianum*. Synonym: *Chrysosporium kuzurovianum* Scharapov 1974 Type strain. State: tm - *Aphanoascus keratinophilus* Punsola et Cano 1990. (CBS 667.78; UAMH 4322 *Chrysosporium kuzurovianum*). Ex: soil, meadow chernozem. Tomsk Region. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0. ([151](#), [887](#))

***Chrysosporium keratinophilum*** D.Frey 1959 ex J.W.Carmichael 1962

F-2875 Type strain <-- Rudakov O.L. INMI, VKM MF-567 <- ATCC, ATCC 14803. Received as: *Chrysosporium keratinophilum*. State: tm - *Aphanoascus keratinophilus* Punsola et Cano 1990. (ATCC 14803; CBS 104.62; IP 1524.84; IP 1573.84; IFO 7584; IMI 091692; RNSH 325; UAMH 914). Ex: soil. Kavieng. Papua New Guinea. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0. ([307](#), [887](#), [3206](#), [3256](#))

***Chrysosporium lobatum*** Scharapov 1978

F-2120 Type strain <-- INMI, VKM F-2120 <- Sharapov V.M. Biological Institute SD RAS, 15D/69. Received as: *Chrysosporium lobatum*. (CBS 666.78; UAMH 4321). Ex: mouse, *Apodemus* sp., fur. Rostov. Russia. (Medium [11](#), 25 C, F-1, D-4, C-1). Risk group: 0. ([151](#), [887](#))

***Chrysosporium lucknowense*** Garg 1966

F-3555 <-- Okunev O.N., IBPhM RAN <- ATCC, ATCC 44006. Received as: *Chrysosporium lucknowense*. (ATCC 44006; CBS 272.77; CDC 64995; UAMH 3675). Georgia. USA. (Medium [11](#), 25 C, F-1, C-8). Risk group: 0. ([887](#))

***Chrysosporium merdarium*** (Link 1818 ex Greville 1823) J.W.Carmichael 1962

F-2121 <-- INMI, VKM F-2121 <- Sharapov V.M. Biological Institute SD RAS, 2K/74. Received as: *Chrysosporium verruculatum*. Synonym: *Chrysosporium verruculatum* Scharapov 1978 Type strain. (CBS 665.78; UAMH 5338 on 1990). Ex: mouse, *Apodemus* sp., fur. Kirov. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0. ([151](#), [887](#))

***Chrysosporium merdarium*** (Link 1818 ex Greville 1823) J.W.Carmichael 1962

F-3547 <-- Egorova A.V., DMA MGU, 55. Received as: *Chrysosporium merdarium*. Ex: volcanic ash soil. Russia. (Medium [11](#), 25 C, S-5, C-8, S-4). Risk group: 0.

***Chrysosporium queenslandicum*** Apinis et R.G.Rees 1976

F-2116 <-- INMI, VKM F-2116 <- Sharapov V.M. Biological Institute SD RAS, 1K/74. Received as: *Chrysosporium articulatum*. Synonym: *Chrysosporium articulatum* Scharapov 1978 Type strain. (CBS 662.78; UAMH 4320 *Chrysosporium articulatum*). Ex: northern birch mouse, *Sicista betulina*, fur. Novosibirsk. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0. ([151](#), [887](#))

***Chrysosporium queenslandicum*** Apinis et R.G.Rees 1976

F-2117 <-- INMI, VKM F-2117 <- Sharapov V.M. Biological Institute SD RAS, 91K/74. Received as: *Chrysosporium articulatum* var. *minoris*. Synonym *Chrysosporium articulatum* Scharapov 1978 var. *minoris* Scharapov 1978 Type strain. (CBS 663.78; UAMH 4709 *Chrysosporium articulatum* var. *minus*). Ex: striped field mouse, *Apodemus agrarius*, fur. Novosibirsk. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0. ([151](#), [887](#))

***Chrysosporium tropicum*** J.W.Carmichael 1962

F-2877 Type strain <-- Rudakov O.L. INMI, VKM MF-572 <- ATCC, ATCC 14802. Received as: *Chrysosporium tropicum*. (ATCC 14802; CBS 171.62; 174; CNCP 1525.84; IFO 7587; IHEM 4434; IMI 094288; JQMD 1087; MUCL 10068; QM 2449; RV 26304; UAMH 691). Ex: woollen overcoat. Solomon Islands. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 0. ([307](#), [887](#))

***Chrysosporium tropicum*** J.W.Carmichael 1962

F-3805 <-- Aleksandrova A.V. DMA MSU. Received as: *Chrysosporium tropicum* J.W.Carmichael 1962. Ex: soil, chernozem. Krasnodar Territory, Korzhi. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Circinella muscae*** (Sorokin 1870) Berlese et de Toni 1888

F-511 <-- INMI, VKM F-511 <- Eroshin V.K. IBPhM <- UkrIM, 4104. Received as: *Circinella spinosa*. Synonym: *Circinella spinosa* van Tieghem et G.Le Monnier 1873. (CCF 1568). (Medium [9](#), 25 C, C-1, C-7, D-4, F-1). Risk group: 0. ([1365](#))

***Circinella muscae*** (Sorokin 1870) Berlese et de Toni 1888

F-512 <-- INMI, VKM F-512 <- Eroshin V.K. IBPhM <- UkrIM, 7861. Received as: *Circinella spinosa*. Synonym *Circinella spinosa* van Tieghem et G.Le Monnier 1873. (Medium [9](#), 25 C, C-1, D-4, F-1). Risk group: 0. ([1365](#))

***Circinella muscae*** (Sorokin 1870) Berlese et de Toni 1888

F-659 <-- INMI, VKM F-659 <- Eroshin V.K. IBPhM, 181 <- DSB MSU, 181. Received as: *Circinella simplex*. Other name: *Circinella simplex* van Tieghem 1875. (Medium [9](#), 25 C, C-7, D-4, F-1). Risk group: 0. ([1365](#))

*Circinella muscae* (Sorokin 1870) Berlese et de Toni 1888

F-1868 <-- INMI, VKM F-1868 <- Lysenko S.V. INMI. Received as: *Circinella muscae*. Ex: air. Kazakhstan. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1, S-5). Risk group: 0.

*Circinella rigida* G.Smith 1951

F-860 <-- INMI, VKM F-860 <- UkrIM, 603. Received as: *Circinella rigida*. (CBS 484.66). Ex: soil. Zhitomir Region. Ukraine. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1). Risk group: 0. ([1365](#))

*Circinella umbellata* van Tieghem et G.Le Monnier 1873

F-1429 <-- INMI, VKM F-1429 <- CMI, IMI 54855. Received as: *Circinella umbellata*. (IMI 054855). Ex: rat dung. Australia. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1). Risk group: 0. ([1365](#))

*Cladobotryum dendroides* (Bulliard 1791) W.Gams et Hoozemans 1970

F-2667 <-- Rudakov O.L. INMI, VKM MF-6. Received as: *Dactylium dendroides*. Synonym: *Dactylium dendroides* (Bulliard 1791) Fries 1832. State: tm - *Hypomyces rosellus* (Albertini et Schweinitz 1805) Tulasne et C. Tulasne 1860. (ATCC 36808 *Dactylium dendroides* VKM MF-6). Ex: fungus, *Arrhenia spathulata*. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, C-1, D-4). Risk group: 0. ([1368](#))

*Cladobotryum dendroides* (Bulliard 1791) W.Gams et Hoozemans 1970

F-2668 <-- Rudakov O.L. INMI, VKM MF-8. Received as: *Dactylium dendroides*. Synonym *Dactylium dendroides* (Bulliard 1791) Fries 1832. State: tm - *Hypomyces rosellus* (Albertini et Schweinitz 1805) Tulasne et C. Tulasne 1860. (ATCC 38328 *Dactylium dendroides* VKM MF-8). Ex: fungus, *Clitocybe amara*. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0. ([1368](#), [3068](#))

*Cladobotryum dendroides* (Bull. 1791) W. Gams et Hoozemans 1970

F-4019 <-- Aleksandrova A.V. DMA MSU, 7. Received as: *Cladobotryum dendroides*. State: tm - *Hypomyces rosellus* (Albertini et Schweinitz 1805) Tulasne et C. Tulasne 1860. Ex: fungus, *Armillaria mellea*, fruitbody. Tver Region, Staritsy District, near Krutitsy (N 56° 18' ; E 34° 55'). Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

*Cladobotryum multiseptatum* de Hoog 1978

F-3424 <-- Nugaeva N.D. BIN, 1. Received as: *Cladobotrium multiseptatum*. Ex:

fungus, *Agaricus bisporus*, carpofor. St.-Petersburg. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Cladobotryum varium*** Nees 1816

F-2742 <-- Rudakov O.L. INMI, VKM MF-151. Received as: *Cladobotryum varium*. State: tm - *Hypomyces aurantius* (Persoon 1800) Tulasne 1860. (ATCC 36828 VKM MF- 151). Ex: fungus, *Lactarius scrobiculatus*. Georgia. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 0. ([1368](#), [3068](#))

***Cladobotryum varium*** Nees 1816

F-2778 <-- Rudakov O.L. INMI, VKM MF-274. Received as: *Cladobotryum varium*. State: tm - *Hypomyces aurantius* (Persoon 1800) Tulasne 1860. (ATCC 36807 VKM MF- 274). Ex: fungus, *Lentinus strigosus*. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1, S-4). Risk group: 0. ([1368](#))

***Cladobotryum varium*** Nees 1816

F-3806 <-- Aleksandrova A.V. DMA MSU. Received as: *Cladobotryum varium*. State: tm - *Hypomyces aurantius* (Persoon 1800) Tulasne 1860. Ex: *Sorex caecutiens*, fur. Tver Region, Staritsy District, near Krutits. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Cladophialophora chaetospora*** (Grove 1886) Crous et Arzanlou 2007

F-2160 <-- INMI, VKM F-2160 <- Milko A.A. IIWB, 4129. Received as: *Septonema* sp.. Synonym: *Heteroconium chaetospora* (Grove 1886) M.B.Ellis 1976. Ex: *Betula* sp., falling leaf. pond, Russia, Yaroslavl Region. (Medium [11](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0

***Cladosporium aecidiicola*** Thuemen 1876

F-2680 <-- Rudakov O.L. INMI, VKM MF-28. Received as: *Cladosporium aecidicola*. Ex: fungus, *Puccinia coronifera*. Russia, Moscow Region. (Medium [13](#), 25 C, F-1, S-5, C-7, C-5, S-4). Risk group: 0. ([1368](#))

***Cladosporium bruhnei*** Linder 1947

F-2810 <-- Rudakov O.L. INMI, VKM MF-405. Received as: *Cladosporium herbarum*. Other name: *Cladosporium herbarum* (Persoon 1794) Link 1816. (CBS 572.78). Ex: fungus, *Polyporus radiatus*. Russia, Moscow Region. (Medium [13](#), 25 C, F-1, S-5, C-1). Risk group: 0. ([1368](#))

***Cladosporium cladosporioides*** (Fresenius 1850) G. A. de Vries 1952

F-173 <-- INMI, VKM F-173 <- CBS, CBS 110.07. Received as: *Monilia humicola*. Synonym: *Monilia humicola* Oudemans 1902. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5). Risk group: 0.

*Cladosporium cladosporioides* (Fresenius 1850) G.A.de Vries 1952

F-1697 <-- INMI, VKM F-1697 <- Levkina L.M. DMA MSU, 71d. Received as: *Cladosporium cladosporioides*. Ex: canvas. USA. (Medium [11](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0. ([2029](#))

*Cladosporium cladosporioides* (Fresenius 1850) G.A.de Vries 1952

F-1698 <-- INMI, VKM F-1698 <- Levkina L.M. DMA MSU, 121. Received as: *Cladosporium cladosporioides*. Ex: tempera painting. Russia, Novgorod. (Medium [13](#), 25 C, F-1, S-5, C-7, C-8). Risk group: 0.

*Cladosporium cladosporioides* (Fresenius 1850) G.A.de Vries 1952

F-1699 <-- INMI, VKM F-1699 <- Levkina L.M. DMA MSU, 41. Received as: *Cladosporium cladosporioides*. Ex: ceiling material. (Medium [13](#), 25 C, F-1, S-5, C-1). Risk group: 0. ([2029](#))

*Cladosporium cladosporioides* (Fresenius 1850) G.A.de Vries 1952

F-2759 <-- Rudakov O.L. INMI, VKM MF-200. Received as: *Cladosporium cladosporioides*. (CBS 574.78B). Ex: fungus, *Melampsorium betulae*. Russia, Moscow Region. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0. ([1368](#))

*Cladosporium cladosporioides* (Fresenius 1850) G.A.de Vries 1952

F-2803 <-- Rudakov O.L. INMI, VKM MF-201. Received as: *Cladosporium cladosporioides*. (CBS 574.78C). Ex: fungus, *Aureobasidium caulivorum*. Russia, Moscow Region. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

*Cladosporium cladosporioides* (Fresenius 1850) G.A.de Vries 1952

F-3947 <-- Sazikina M.A., Azov Scientific Research Institute of the Fishing Industry (Az NIIRKH), 13. Received as: *Cladosporium cladosporioides*. Ex: fish. Russia, Krasnodar Region. (Medium [13](#), 25 C). Risk group: 0.

*Cladosporium colocasiae* Sawada 1916

F-767 <-- INMI, VKM F-767 <- Levkina L.M. DMA MSU <- CMI, IMI 96449. Received as: *Cladosporium colocasiae*. (IMI 96449). Ex: *Colocasia esculenta*, leaf. Guinea, Diamia, Dalaba. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

*Cladosporium cucumerinum* Ellis et Arthur 1889

F-817 <-- INMI, VKM F-817 <- Levkina L.M. DMA MSU <- CMI, IMI 49628. Received as: *Cladosporium cucumerinum*. (ATCC 11279; CBS 158.51; IFO 6370; IMI 49628). Ex: *Cucumis sativus*. Netherlands, Baarn. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Cladosporium halotolerans*** Zalar et al. 2007

F-2804 <-- Rudakov O.L. INMI, VKM MF-390. Received as: *Cladosporium sphaerospermum*. Other name: *Cladosporium sphaerospermum* Penzig 1882. (CBS 573.78). Ex: fungus, *Aureobasidium caulivorum*. Russia, Moscow Region. (Medium [13](#), 25 C, F-1, S-5, C-1). Risk group: 0. ([1368](#))

***Cladosporium herbarum*** (Persoon 1794) Link 1816

F-235 <-- INMI, VKM F-235 <- VIZR, 686. Received as: *Cladosporium fasciculatum*. Synonym: *Cladosporium fasciculatum* Corda 1837. Ex: *Scirpus* sp.. USSR. (Medium [11](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Cladosporium herbarum*** (Persoon 1794) Link 1816

F-327 <-- INMI, VKM F-327 <- VIZR, 93. Received as: *Cladosporium epiphyllum*. Synonym *Cladosporium epiphyllum* (Persoon 1801) Nees 1817. Ex: oak, *Quercus* sp., acorn. (Medium [11](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Cladosporium herbarum*** (Persoon 1794) Link 1816

F-474 <-- INMI, VKM F-474 <- Belyakova L.A. Russian State Library, 292. Received as: *Cladosporium herbarum*. Ex: paper envelope. Russian State Library, Russia, Moscow. (Medium [11](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Cladosporium herbarum*** (Persoon 1794) Link 1816

F-988 <-- INMI, VKM F-988 <- VIZR, 97. Received as: *Cladosporium graminum*. Synonym *Cladosporium graminum* Corda 1824. Ex: oak, *Quercus* sp., acorn. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Cladosporium herbarum*** (Persoon 1794) Link 1816

F-1685 <-- INMI, VKM F-1685 <- Levkina L.M. DMA MSU, 1. Received as: *Cladosporium herbarum*. Ex: *Triticum* sp., spike. China. (Medium [13](#), 25 C, F-1, S-5, C-7, C-8). Risk group: 0.

***Cladosporium herbarum*** (Persoon 1794) Link 1816

F-1686 <-- INMI, VKM F-1686 <- Levkina L.M. DMA MSU. Received as: *Cladosporium herbarum*. Ex: example of avtoBIM. USA. (Medium [14](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Cladosporium herbarum*** (Persoon 1794) Link 1816

F-1687 <-- INMI, VKM F-1687 <- Levkina L.M. DMA MSU, 17e. Received as: *Cladosporium herbarum*. Ex: tarpaulin. USA. (Medium [13](#), 25 C, F-1, S-5, C-1). Risk group: 0. ([1812](#))



***Cladosporium herbarum*** (Persoon 1794) Link 1816

F-1688 <-- INMI, VKM F-1688 <- Levkina L.M. DMA MSU, 5. Received as: *Cladosporium herbarum*. Ex: *Musa* sp., fruit. (Medium [11](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Cladosporium herbarum*** (Persoon 1794) Link 1816

F-1689 <-- INMI, VKM F-1689 <- Levkina L.M. DMA MSU, 1075. Received as: *Cladosporium herbarum*. Ex: *Spinacia* sp., leaf. (Medium [11](#), 25 C, F-1, S-5, C-7, C-8). Risk group: 0.

***Cladosporium herbarum*** (Persoon 1794) Link 1816

F-1691 <-- INMI, VKM F-1691 <- Levkina L.M. DMA MSU <- NRRL, NRRL 1670. Received as: *Cladosporium herbarum*. (NRRL 1670). Ex: *Oryza sativa*, seed. USA. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Cladosporium herbarum*** (Persoon 1794) Link 1816

F-1692 <-- INMI, VKM F-1692 <- Levkina L.M. DMA MSU, 214. Received as: *Cladosporium herbarum*. Ex: pine rhizosphere, *Pinus* sp.. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Cladosporium herbarum*** (Persoon 1794) Link 1816

F-1693 <-- INMI, VKM F-1693 <- Levkina L.M. DMA MSU, 29. Received as: *Cladosporium herbarum*. Ex: rodent burrow. (Medium [13](#), 25 C, F-1, S-5, C-7, C-8). Risk group: 0.

***Cladosporium herbarum*** (Persoon 1794) Link 1816

F-2290 <-- IBPhM, IBPhM F-303 <- VIZR, 93. Received as: *Cladosporium epiphyllum*. Synonym *Cladosporium epiphyllum* (Persoon 1801) Nees 1817. Ex: oak, *Quercus* sp., acorn. (Medium [11](#), 25 C, F-1, S-5, C-7, C-8). Risk group: 0.

***Cladosporium herbarum*** (Persoon 1794) Link 1816

F-2292 <-- IBPhM, IBPhM F-304 <-- Kuritsyna D.S. RM, 45. Received as: *Cladosporium herbarum*. Ex: oil painting. (Medium [13](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Cladosporium herbarum*** (Persoon 1794) Link 1816

F-2697 <-- Rudakov O.L. INMI, VKM MF-56. Received as: *Cladosporium herbarum*. Ex: fungus, *Erysiphe graminis*. Kirghizstan. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Cladosporium macrocarpum*** Preuss 1848

F-766 <-- INMI, VKM F-766 <- DMA MSU <- CMI, IMI 49634. Received as:

*Cladosporium macrocarpum*. (ATCC 11286; CBS 181.54; IMI 49634; MUCL 10095). Ex: fungus, *Cantharellus cibarius*. Netherlands. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Cladosporium macrocarpum*** Preuss 1848

F-1670 <-- INMI, VKM F-1670 <- Levkina L.M. DMA MSU. Received as: *Cladosporium macrocarpum*. Ex: soil. Russia, Moscow Region. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Cladosporium macrocarpum*** Preuss 1848

F-2520 <-- Milko A.A. IIWB, 3377. Received as: *Cladosporium macrocarpum*. Ex: *Typha latifolia*, decaying leaf. the Uglich Reservoir, Russia. (Medium [11](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Cladosporium macrocarpum*** Preuss 1848

F-3836 <-- Aleksandrova A.V. DMA MSU, Dm7. Received as: *Cladosporium macrocarpum*. Ex: hair of *Sorex caecutiens*. Russia, Tver Region. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Cladosporium sphaerospermum*** Penzig 1882

F-769 <-- INMI, VKM F-769 <- DMA MSU <- CMI, IMI 49639. Received as: *Cladosporium sphaerospermum*. (ATCC 11291; CBS 147.33; IMI 49639). Ex: *Nicotiana tabacum*, decomposing leaf. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Cladosporium sphaerospermum*** Penzig 1882

F-772 <-- INMI, VKM F-772 <- DMA MSU <- CMI, IMI 49640. Received as: *Cladosporium sphaerospermum*. (ATCC 11292; CBS 122.47; IFO 6377; IMI 49640). Ex: *Begonia* sp., rootstock. Netherlands, Aalsmeer. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Cladosporium sphaerospermum*** Penzig 1882

F-1694 <-- INMI, VKM F-1694 <- Levkina L.M. DMA MSU, K-26. Received as: *Cladosporium sphaerospermum*. Ex: semismoked sausage. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Cladosporium sphaerospermum*** Penzig 1882

F-1695 <-- INMI, VKM F-1695 <- Levkina L.M. DMA MSU, 11. Received as: *Cladosporium sphaerospermum*. Ex: *Citrus limon*, fruit. (Medium [11](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Cladosporium sphaerospermum*** Penzig 1882

F-1696 <-- INMI, VKM F-1696 <- Levkina L.M. DMA MSU, 8050. Received as:

*Cladosporium sphaerospermum*. Ex: sea object. USA. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Cladosporium sphaerospermum*** Penzig 1882

F-3835 <-- Aleksandrova A.V. DMA MSU, Dm5. Received as: *Cladosporium sphaerospermum*. Ex: hair of *Sorex araneus*. Russia, Tver Region. (Medium [13](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Clavariadelphus pistillaris*** (Fries 1753) Donk 1933

F-3416 <-- Semashko A.Yu. Research Institute of Nature. Received as: *Clavariadelphus pistillaris*. Ex: oak forest soil. coast of Japan Sea, Lazovskii Reserve, Russia, Primorsk Region. (Medium [9](#), 25 C, S-5, C-8, C-11, S-4). Risk group: 0

***Claviceps paspali*** F.Stevens et J.G.Hall 1910

F-2602 <-- IBPM, IBPM F-391 <- K 610-5. Received as: *Claviceps paspali*. (Medium [11](#), 25 C, S-4, C-5, C-11). Risk group: 0

***Claviceps paspali*** F.Stevens et J.G.Hall 1910

F-2604 <-- IBPM, IBPM F-393 <- K 706. Received as: *Claviceps paspali*. (Medium [11](#), 25 C, S-4). Risk group: 0.

***Claviceps purpurea*** (Fries 1823) Tulasne 1853

F-114 <-- INMI, VKM F-114 <- Krassilnikov N.A. INMI. Received as: *Claviceps purpurea*. (Medium [11](#), 25 C, C-5, F-1, S-5). Risk group: 0.

***Claviceps purpurea*** (Fries 1823) Tulasne 1853

F-3035 <-- Fonin V.S. VILAR, KC <- Hungary Institute. Received as: *Claviceps purpurea*. (Medium [11](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Claviceps purpurea*** (Fries 1823) Tulasne 1853

F-3036 <-- Fonin V.S.VILAR, BK-4 <- Hungary Institute. Received as: *Claviceps purpurea*. (Medium [11](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Clitocybe odora*** (Bulliard 1784) P.Kummer 1871

F-3681 <-- Eremina S.S. IBPhM <-- Yashina S.G., Shabaeva E.V.. Received as: *Clitocybe odora*. Ex: fruitbody. mixed forest, Reserve of Oka River, Russia, Moscow Region. (Medium [9](#), S-5, C-11, S-4). Risk group: 0

***Clonostachys candelabrum*** (Bonorden 1851) Schoroers 2001

F-3819 <-- Aleksandrova A.V. DMA MSU. Received as: *Sesquicillium candelabrum*. Synonym: *Sesquicillium candelabrum* (Bonorden 1851) W. Gams 1968. Ex: soddy-podzolic soil, A1 horizon. Tver Region, Staritsy

District, near Krutits. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0

*Clonostachys rosea* (J.C. Gilman et E.V. Abbott 1927) Schroers 2001 f. *catenulata*

F-853 <-- INMI, VKM F-853 <- Milko A.A. UkrIM, 756-364. Received as: *Gliocladium varians*. Synonym: *Gliocladium varians* Pidoplichko 1931; *Gliocladium cantenulatum* J.C.Gilman et E.V.Abbott 1927. (CBS 125.72). Ex: peat. Ukraine. (Medium [11](#), 25 C, F-1, S-5, D-4, C-8). Risk group: 0. ([1812](#))

*Clonostachys rosea* (J.C. Gilman et E.V. Abbott 1927) Schroers 2001 f. *catenulata*

F-1095 <-- INMI, VKM F-1095 <- Milko A.A., 51341. Received as: *Gliocladium varians*. Synonym *Gliocladium varians* Pidoplichko 1931; *Gliocladium cantenulatum* J.C.Gilman et E.V.Abbott 1927. (CBS 126.72). Ex: soil. Ukraine. (Medium [11](#), 25 C, F-1, S-5, D-4, C-8). Risk group: 0.

*Clonostachys rosea* (J.C. Gilman et E.V. Abbott 1927) Schroers 2001 f. *catenulata*

F-1649 <-- INMI, VKM F-1649 <- Milko A.A., 3893. Received as: *Gliocladium varians*. Synonym *Gliocladium varians* Pidoplichko 1931; *Gliocladium cantenulatum* J.C.Gilman et E.V.Abbott 1927. (CBS 127.72). Ex: soil. Rovno Region. Ukraine. (Medium [11](#), 25 C, F-1, S-5, C-8, D-4). Risk group: 0.

*Clonostachys rosea* (J.C. Gilman et E.V. Abbott 1927) Schroers 2001 f. *catenulata*

F-3952 <-- Legonkova O.A. DMA MSU, 2B. Received as: *Clonostachys rosea* var. *catenulata*. Ex: polyamide-6,6,10, placed in agrochanged soddy-podzolic heavy loam soil. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

*Clonostachys rosea* (J.C. Gilman et E.V. Abbott 1927) Schroers 2001 f. *catenulata*

F-3955 <-- Legonkova O.A. DMA MSU, 5A. Received as: *Clonostachys rosea* var. *catenulata*. Ex: ethylene-vinil-acetate placed in agrogenic changed soddy-podzolic heavy loam soil. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

*Clonostachys rosea* (Link 1816) Schroers, Samuels, Seifert et W. Gams 1999 f. *rosea*

F-153 <-- INMI, VKM F-153 <- UkrRIFI, 109. Received as: *Gliocladium roseum*. (CBS 224.72F). Ex: *Quercus* sp., acorn. Kharkov. Ukraine. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

*Clonostachys rosea* (Link 1816) Schroers, Samuels, Seifert et W. Gams 1999 f. *rosea*

F-1644 <-- INMI, VKM F-1644 <- Milko A.A., 1954. Received as: *Gliocladium verticilloides*. Synonym *Gliocladium verticilloides* Pidoplichko 1930. (CBS 149.72 as *Gliocladium roseum* Bainier). Ex: soil. Zakarpattya Region, near

Ust-Chorna. Ukraine. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

*Clonostachys rosea* (Link 1816) Schroers, Samuels, Seifert et W. Gams 1999 f. *rosea*

F-1645 <-- INMI, VKM F-1645 <- Milko A.A., 1395. Received as: *Gliocladium verticilloides*. Synonym *Gliocladium verticilloides* Pidoplichko 1030. (CBS 148.72 as *Gliocladium roseum* Bainier). Ex: soil. Zakarpattya Region, Svaliava. Ukraine. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

*Clonostachys rosea* (Link 1816) Schroers, Samuels, Seifert et W. Gams 1999 f. *rosea*

F-1672 <-- INMI, VKM F-1672 <- Milko A.A., 57. Received as: *Gliocladium verticilloides*. Synonym *Gliocladium verticilloides* Pidoplichko 1030. (CBS 907.72A as *Gliocladium roseum* Bainier). Ex: soil. Crimea, Yalta. Ukraine. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

*Clonostachys rosea* (Link 1816) Schroers, Samuels, Seifert et W. Gams 1999 f. *rosea*

F-1673 <-- INMI, VKM F-1673 <- Milko A.A., 648. Received as: *Gliocladium verticilloides*. Synonym *Gliocladium verticilloides* Pidoplichko 1030. (CBS 907.72B as *Gliocladium roseum* Bainier). Ex: forest soil. Crimea. Ukraine. (Medium [11](#), 25 C, F-1, S-5, D-4, C-8). Risk group: 0.

*Clonostachys rosea* (Link 1816) Schroers, Samuels, Seifert et W. Gams 1999 f. *rosea*

F-1675 <-- INMI, VKM F-1675 <- Milko A.A., 2303. Received as: *Gliocladium verticilloides*. Synonym *Gliocladium verticilloides* Pidoplichko 1030. (CBS 907.72D as *Gliocladium roseum* Bainier). Ex: soil. Goris. Armenia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

*Clonostachys rosea* (Link 1816) Schroers, Samuels, Seifert et W. Gams 1999 f. *rosea*

F-1678 <-- INMI, VKM F-1678 <- Milko A.A., 2329. Received as: *Gliocladium verticilloides*. Synonym *Gliocladium verticilloides* Pidoplichko 1030. (CBS 907.72G as *Gliocladium roseum* Bainier). Ex: soil under tree. near Mingechaur. Azerbaijan. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

*Clonostachys rosea* (Link 1816) Schroers, Samuels, Seifert et W. Gams 1999 f. *rosea*

F-1680 <-- INMI, VKM F-1680 <- Milko A.A., 3182. Received as: *Gliocladium verticilloides*. Synonym *Gliocladium verticilloides* Pidoplichko 1030. (CBS 907.72I as *Gliocladium roseum* Bainier). Ex: forest soil. Ivano-Frankovsk Region, near Kolomyja. Ukraine. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

*Clonostachys rosea* (Link 1816) Schroers, Samuels, Seifert et W. Gams 1999 f. *rosea*

F-1682 <-- INMI, VKM F-1682 <- Milko A.A., 3894. Received as: *Gliocladium verticilloides*. Synonym *Gliocladium verticilloides* Pidoplichko 1030. (CBS

907.72J as *Gliocladium roseum* Bainier). Ex: soil. Rovno Region. Ukraine. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

***Clonostachys rosea*** (Link 1816) Schroers, Samuels, Seifert et W. Gams 1999 f. *rosea*

F-1709 <-- INMI, VKM F-1709 <- BSI, 4. Received as: *Gliocladium roseum*.  
Synonym *Gliocladium roseum* Bainier 1907. Ex: *Glycine hispida*, root.  
Primorsky Territory, Vladivostok. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

***Clonostachys rosea*** (Link 1816) Schroers, Samuels, Seifert et W. Gams 1999 f. *rosea*

F-2700 <-- Rudakov O.L. INMI, VKM MF-68a. Received as: *Gliocladium roseum*.  
Synonym *Gliocladium roseum* Bainier 1907. Ex: fungus, *Alternaria* sp..  
Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, C-1, D-4). Risk group: 0. ([1368](#))

***Clonostachys solani*** (Harting 1846) Schroers et W. Gams 2001

F-3964 <-- Legonkova O.A. DMA MSU, 9A. Received as: *Clonostachys solani*.  
Ex: polyamide-6,6,10, placed in agrochanged soddy-podzolic middle loam soil. Tula Region. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Clonostachys solani*** (Harting 1846) Schroers et W. Gams 2001 f. *nigrovirens* (J.F.H.Beyma 1931) Schroers 2001

F-1096 <-- INMI, VKM F-1096 <- Milko A.A., 137-10. Received as: *Gliocladium* sp..  
Synonym *Gliocladium nigrovirens* J.F.H.Beyma 1931. (CBS 223.72C).  
Ex: water. Crimea, Sevastopol. Ukraine. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

***Clonostachys solani*** (Harting 1846) Schroers et W. Gams 2001 f. *nigrovirens* (J.F.H.Beyma 1931) Schroers 2001

F-3258 Type strain <-- Brueckner H. Universitat Hohenheim, Institut fuer Lebensmitteltechnologie, Stuttgart, Germany <- CBS, CBS 183.30.  
Received as: *Gliocladium nigrovirens*. Synonym *Gliocladium nigrovirens* J.F.H.Beyma 1931. (CBS 183.30). Ex: garden soil. Netherlands. (Medium [11](#), 25 C, F-1, S-5, C-8, D-4). Risk group: 0.

***Cokeromyces recurvatus*** Poitras 1950

F-1101 Type strain <-- INMI, VKM F-1101 <- CBS, CBS 158.50. Received as: *Cokeromyces recurvatus*. (CBS 158.50). Ex: rabbit dung. Illinois, Urbana. USA. (Medium [9](#), 25 C, C-5, C-7, C-8, D-4, F-1). Risk group: 4. ([860](#), [1365](#))

***Cokeromyces recurvatus*** Poitras 1950

F-1615 <-- INMI, VKM F-1615 <- Milko A.A. UkrIM, 7345. Received as: *Cokeromyces recurvatus*. Ex: fox dung. Donetsk Region. Ukraine. (Medium [9](#), 25 C, C-1, F-1). Risk group: 4. ([1365](#))

***Cokeromyces recurvatus*** Poitras 1950

F-1723 <-- INMI, VKM F-1723 <- Milko A.A. UkrIM, 5. Received as: *Cokeromyces recurvatus*. Ex: gopher dung. Volgograd Region. Russia. (Medium [9](#), 25 C, C-5, C-7, F-1, S-4, S-5). Risk group: 4. ([1365](#))

***Colleticonis aecidiophila*** (Spegazzini 1886) de Hoog et al. 1978

F-2884 <-- Rudakov O.L. INMI, VKM MF-582 <- ATCC, ATCC 18400. Received as: *Gloeosporium aecidophilum*. Synonym: *Gloeosporium aecidiophilum* Spegazzini 1886. (ATCC 18400; CBS 273.67). Ex: fungus, *Puccinia hiptidis* on *Hiptis capitata*. Dominica. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0. ([1368](#))

***Colletotrichum coccodes*** (Wallroth 1833) S.Hughes 1958

F-3612 <-- Surkova T.A. All-Russian Williams Fodder Research Institute, JS 161-1 C8. Received as: *Colletotrichum atramentarium*. Synonym: *Colletotrichum atramentarium* (Berkeley et Broome 1850) Taubenhau 1916. Ex: *Solanum tuberosum*, tuber. TA, Russia, Moscow. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0

***Colletotrichum coccodes*** (Wallroth 1833) S.Hughes 1958

F-3613 <-- Surkova T.A. All-Russian Williams Fodder Research Institute, JS 171-5 R8. Received as: *Colletotrichum atramentarium*. Synonym *Colletotrichum atramentarium* (Berkeley et Broome 1850) Taubenhau 1916. Ex: *Solanum tuberosum*, tuber. shop, Russia, Moscow. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Colletotrichum coccodes*** (Wallroth 1833) S.Hughes 1958

F-3614 <-- Surkova T.A. All-Russian Williams Fodder Research Institute, JS 167-8 R10. Received as: *Colletotrichum atramentarium*. Synonym *Colletotrichum atramentarium* (Berkeley et Broome 1850) Taubenhau 1916. Ex: *Solanum tuberosum*, tuber. shop, Russia, Moscow. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Colletotrichum gloeosporioides*** (Penzig 1880) Saccardo 1882

F-700 <-- INMI, VKM F-700 <- VIZR, 313. Received as: *Colletotrichum gloeosporioides*. Ex: *Citrus unshiu*. (Medium [11](#), 25 C, F-1, S-5, C-7, C-5, S-4). Risk group: 0.

***Colletotrichum gloeosporioides*** (Penzig 1880) Saccardo 1882

F-1185 <-- INMI, VKM F-1185 <- EAN, EAN 92(288). Received as: *Gloeosporium olivarum*. Synonym *Gloeosporium olivarum* J.V.Almeida 1899. Ex: *Olea europaea*. Portugal. (Medium [11](#), 25 C, F-1, S-5, C-7, C-5). Risk group: 0.

***Colletotrichum musae*** (Berkeley et M.A.Curtis 1874) Arx 1957

F-1184 <-- INMI, VKM F-1184 <- EAN, EAN 90(289). Received as: Gloeosporium musarum. Synonym: Gloeosporium musarum Cooke et Masee 1887. Ex: Musa sp.. Portugal. (Medium [11](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Collybia butyracea*** (Bulliard 1792) P.Kummer 1871

F-3311 <-- Perm State Pedagogical Institute, 61 87. Received as: Collybia butyracea. (Medium [9](#), 25 C, S-5, C-12, S-4). Risk group: 0

***Colpoma quercinum*** (Persoon 1796) Wallroth 1823

F-2175 <-- SPbSU. Received as: Clithris quercina. Synonym: Clithris quercina (Persoon 1796) Rehm 1870. (Medium [14](#), 30 C, F-1, S-5, D-4). Risk group: 0

***Conidiobolus coronatus*** (Costantin 1897) Batko 1964

F-1710 <-- INMI, VKM F-1710 <- Evlakhova A.A. VIZR. Received as: Entomophthora coronata. Synonym: Entomophthora coronata (Costantin 1897) Kevorkian 1937; Delacroixia coronata (Costantin 1897) Saccardo et P.Sydow 1899. Ex: insect, Acyrthosiphon pisum. Samara Region. Russia. (Medium [11](#), 25 C, C-5, C-7, S-4, S-5). Risk group: 4. ([423](#), [1567](#), [1648](#), [1793](#))

***Conidiobolus coronatus*** (Costantin 1897) Batko 1964

F-2003 <-- INMI, VKM F-2003 <- Milko A.A. UkrIM, 2346. Received as: Conidiobolus sp.. Synonym Entomophthora coronata (Costantin 1897) Kevorkian 1937; Delacroixia coronata (Costantin 1897) Saccardo et P.Sydow 1899. Ex: water. Russia. (Medium [11](#), 25 C, C-5, C-11, S-4, S-5). Risk group: 4. ([401](#))

***Conidiobolus thromboides*** Drechsler 1953

F-1929 <-- INMI, VKM F-1929 <- Institute of Biology Latvian Academy of Sciences. Received as: Entomophthora virulenta. Synonym: Entomophthora virulenta I.M.Hall et P.H.Dunn 1957. (Medium [11](#), 25 C, C-5, C-11, S-4, S-5). Risk group: 0. ([1793](#))

***Conidiobolus thromboides*** Drechsler 1953

F-2529 Type strain <-- ATCC, ATCC 12587. Received as: Conidiobolus thromboides. (ATCC 12587; CBS 159.56). Ex: mouldy leaves. New Hampshire. USA. (Medium [9](#), 25 C, C-12, S-4, S-5). Risk group: 4. ([2198](#), [2199](#), [2200](#), [2736](#))

***Coniochaeta verticillata*** (van Emden 1973) Dania Garcia, Stchigel et Guarro 2006

F-1859 Type strain <-- INMI, VKM F-1859 <- CBS, CBS 816.71. Received as: Ephemeroascus verticillatus. Synonym: Ephemeroascus verticillatus van



Emden 1973. (ATCC 26834; CBS 816.71). Ex: agricultural soil.  
Netherlands. (Medium [13](#), 25 C, F-1, S-5, D-4, C-5). Risk group: 0

***Coniophora puteana*** (Schumacher 1803) P.Karsten 1868

F-431 <-- INMI, VKM F-431 <- TsNIISK. Received as: *Coniophora cerebella*.  
Synonym: *Coniophora cerebella* (Persoon 1801) Persoon 1822. (Medium [9](#),  
25 C, S-5, C-5, S-4). Risk group: 0

***Coniophora puteana*** (Schumacher 1803) P.Karsten 1868

F-436 <-- INMI, VKM F-436 <- DMA MSU. Received as: *Coniophora cerebella*.  
Synonym *Coniophora cerebella* (Persoon 1801) Persoon 1822 . (Medium [9](#),  
25 C, S-5, C-5, C-12, S-4). Risk group: 0.

***Coniophora puteana*** (Schumacher 1803) P.Karsten 1868

F-1803 <-- INMI VKM F-1803 <- Mazur F.A. RIBC. Received as: *Coniophora cerebella*.  
Synonym *Coniophora cerebella* (Persoon 1801) Persoon 1822.  
(Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Coniophora puteana*** (Schumacher 1803) P.Karsten 1868

F-2296 <-- IBPhM, IBPhM F-84 <- DMA MSU. Received as: *Coniophora cerebella*.  
Synonym *Coniophora cerebella* (Persoon 1801) Persoon 1822.  
(Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Coniothyrium concentricum*** (Desmazieres 1840) Saccardo 1878

F-2912 <-- Makhortov V.V. Botanical Garden Moldova Academy of Sciences, B-1.  
Received as: *Coniothyrium concentricum*. (CBS 350.87). Ex: *Jucca* sp.,  
leaf. the Botanical Garden Moldova Academy of Sciences, Kishinev.  
(Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0

***Coniothyrium fuckelii*** Saccardo 1878

F-2659 <-- CBS, CBS 180.61. Received as: *Coniothyrium fuckelii*. (CBS 180.61).  
Ex: soil. Netherlands. (Medium [13](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Coniothyrium fuckelii*** Saccardo 1878

F-2913 <-- Makhortov V.V. Botanical Garden Moldova Academy of Sciences, G-  
2. Received as: *Coniothyrium fuckelii*. Ex: *Rosa* sp., affected shoot.  
Moldova, Glodyany Region, Danu. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1).  
Risk group: 0. ([966](#))

***Coniothyrium hellebori*** Cooke et Masee 1886

F-3002 <-- CBS, CBS 169.58 <- Kansas State College, Manhattan, USA. Received  
as: *Coniothyrium hellebori*. (CBS 169.58). Ex: *Helleborus* sp.. USA, New  
York. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1, S-4). Risk group: 0.

***Coniothyrium rosarum*** Cooke et Harkness 1882

F-2661 <-- CBS, CBS 150.32. Received as: *Coniothyrium rosarum*. (CBS 150.32). Ex: *Rosa canina*. Netherlands. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Coniothyrium rosarum*** Cooke et Harkness 1882

F-2914 <-- Makhortov V.V. Botanical Garden Moldova Academy of Sciences, G-1. Received as: *Coniothyrium rosarum*. Ex: *Rosa* sp., affected shoot. Moldova, Glodyany Region, Danu. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0. ([966](#))

***Coniothyrium wernsdorffiae*** Laubert 1905

F-2915 <-- Makhortov V.V. Botanical Garden Moldova Academy of Sciences, D-5. Received as: *Coniothyrium wernsdorffiae*. (CBS 125245). Ex: *Rosa* sp., affected shoot. Moldova, Dondyashany Region, Dondyashany. (Medium [13](#), 20 C, F-1, S-5, C-1). Risk group: 0. ([966](#))

***Coprinopsis kimurae*** (Hongo et Aoki 1966) Redhead et al. 2001

F-4071 <-- Ivanushkina N.E. IBPhM, 1. Synonym: *Coprinus kimurae* Hongo et Aoki 1966. Risk group: 0

***Coprinus atramentarius*** (Bulliard 1783) Fries 1838

F-2937 <-- BIN, LE(BIN) 0366. Received as: *Coprinus atramentarius*. (LEBIN 0366). Russia, St.-Petersburg. (, 25 C). Risk group: 0

***Coprinus atramentarius*** (Bulliard 1783) Fries 1838

F-2938 <-- Sivochub O.A. BIN, LE(BIN) 0725. Received as: *Coprinus atramentarius*. (LEBIN 0725). Ex: fruitbody. Botanical Garden, Russia, St.-Petersburg. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Coprinus comatus*** (O.F. Mueller 1780) Persoon 1797

F-2939 <-- BIN, LE(BIN) 0367. Received as: *Coprinus comatus*. (LEBIN 0367). Russia, St.-Petersburg. (, 25 C). Risk group: 0.

***Coprinus comatus*** (O.F. Mueller 1780) Persoon 1797

F-2940 <-- BIN, LE(BIN) 0369. Received as: *Coprinus comatus*. (LEBIN 0369). Ex: fruitbody. Russia, St.-Petersburg. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Coprinus disseminatus*** (Persoon 1801) Gray 1821

F-2942 <-- BIN, LE(BIN) 0737. Received as: *Coprinus disseminatus*. (LEBIN 0737). Ex: fruitbody. Botanical Garden, Russia, St.-Petersburg. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Coprinus ephemerus*** (Bulliard 1786) Fries 1838

F-2944 <-- BIN, LE(BIN) 0778 <- Hubsh P. Collection of Fungi, Weimar, Germany, MWC 143-1. Received as: *Coprinus ephemerus*. (LEBIN 0778). Czechoslovakia. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Coprinus gonophyllus*** Quelet 1884

F-3524 <-- Sivochub O.A. BIN, LE(BIN) 0374. Received as: *Coprinus gonophyllus*. (LEBIN 0374). Ex: fruitbody. Russia, Leningrad Region. (Medium [9](#), 25 C, S-5, C-11, S-4). Risk group: 0.

***Coprinus micaceus*** (Bulliard 1785) Fries 1838

F-2945 <-- Sivochub O.A. BIN, LE(BIN) 0368. Received as: *Coprinus micaceus*. (LEBIN 0368). Ex: fruitbody. Russia, St.-Petersburg. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Coprinus micaceus*** (Bulliard 1785) Fries 1838

F-2946 <-- BIN, LE(BIN) 0375 <- Kiev. Received as: *Coprinus micaceus*. (LEBIN 0375). (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Coprinus radians*** (Desmazieres 1828) Fries 1838

F-2947 <-- BIN, LE(BIN) 0376 <-- Zarudnaya G.I., VIZR. Received as: *Coprinus radians*. (LEBIN 0376). Ex: fruitbody. Russia, Leningrad Region. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Coprinus sterquilinus*** (Fries 1821) Fries 1838

F-2948 <-- BIN, LE(BIN) 0378 <-- Zarudnaya G.I., VIZR. Received as: *Coprinus sterquilinus*. (LEBIN 0378). Ex: fruitbody. Russia, Leningrad Region. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Coprinus sterquilinus*** (Fries 1821) Fries 1838

F-2949 <-- BIN, LE(BIN) 0565. Received as: *Coprinus sterquilinus*. (LEBIN 0565). Ex: fruitbody. Czechoslovakia, Bohemia. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Cortinarius bulbosus*** (Sowerby 1799) Fries 1838

F-3532 <-- Sivochub O.A. BIN, LE(BIN) 0379. Received as: *Cortinarius bulbosus*. (LEBIN 0379). Russia, Leningrad Region. (Medium [9](#), 25 C, S-5, C-11, S-4). Risk group: 0

***Corynascus sepedonium*** (C.W.Emmons 1932) von Arx 1973

F-1142 <-- INMI, VKM F-1142 <- Kamyschko O.P. VIZR, 2478/2. Received as: *Thielavia lutescens*. Synonym: *Thielavia lutescens* Kamyschko 1965 Type strain. (CBS 632.67). USSR. (Medium [13](#), 25 C, F-1, S-5, C-8, D-4). Risk

group: 0

***Cryphonectria parasitica*** (Murrill 1906) M.E.Barr 1978

F-123 <-- INMI, VKM F-123 <- CMI, IMI 59815. Received as: Endothia parasitica. Synonym: Endothia parasitica (Murrill 1906) P.J.Anderson et H.W.Anderson 1912. (CBS 114.13; IMI 59815; LSHB BB.213; UC 4521). Ex: Castanea sp.. (Medium [7](#), 25 C, F-1, S-5, C-1). Risk group: 0

***Cryphonectria parasitica*** (Murrill 1906) M.E. Barr 1978

F-3897 <-- Ivanushkina N.E. IBPhM, VKM MGOU-4. Received as: Endothiella st. Cryphonectria parasitica. Ex: Castanea sativa L.. (Medium [11](#), 25 C, F-1, S-5). Risk group: 0.

***Cryphonectria parasitica*** (Murrill 1906) M.E. Barr 1978

F-3901 <-- Ivanushkina N.E. IBPhM, VKM MGOU-14. Received as: Endothiella st. Cryphonectria parasitica. Ex: Castanea sativa L.. (Medium [11](#), 25 C, F-1, S-5). Risk group: 0.

***Cryphonectria parasitica*** (Murrill 1906) M.E. Barr 1978

F-3904 <-- Ivanushkina N.E. IBPhM, VKM MGOU-23. Received as: Endothiella st. Cryphonectria parasitica. Ex: Castanea sativa L.. (Medium [11](#), 25 C, F-1, S-5). Risk group: 0.

***Cunninghamella blakesleeana*** Lendner 1927

F-990 <-- INMI, VKM F-990 <- Eroshin V.K. IBPhM, 330 <- CMI, IMI 63877. Received as: Cunninghamella blakesleeana. MT+. (ATCC 8688a; DSM 1906; IMI 53585; IMI 63877; NRRL 1369). (, 25 C, C-1, C-7, D-4, S-4, S-5). Risk group: 0. ([401](#), [484](#), [523](#), [525](#), [526](#), [524](#), [1365](#), [2192](#))

***Cunninghamella blakesleeana*** Lendner 1927

F-993 <-- INMI, VKM F-993 CBS, NRRL 1372 (-). Received as: Cunninghamella blakesleeana. MT-. (CBS 224.64; NRRL 1372). Ex: Linum usitatissimum. Canada. (Medium [9](#), 25 C, C-1, C-8, S-4, S-5). Risk group: 0. ([395](#), [401](#), [2232](#))

***Cunninghamella echinulata*** (Thaxter 1891) Thaxter 1905

F-439 <-- INMI, VKM F-439 <- DMA MSU. Received as: Cunninghamella elegans. MT+. Other name: Cunninghamella elegans Lendner 1908. (Medium [9](#), 25 C, C-7, C-13, D-4, F-1). Risk group: 0. ([395](#), [1791](#), [2232](#))

***Cunninghamella echinulata*** (Thaxter 1891) Thaxter 1905

F-470 <-- INMI, VKM F-470 <- VIZR, 634. Received as: Cunninghamella echinata. Synonym Cunninghamella echinata Pispek 1929. MT-. (Medium

[9](#), 25 C, C-7, D-4, F-1). Risk group: 0. ([395](#), [1791](#))

***Cunninghamella echinulata*** (Thaxter 1891) Thaxter 1905

F-531 <-- INMI, VKM F-531 <- Eroshin V.K. IBPhM, 306 <- CMI, IMI 78440. Received as: *Cunninghamella echinulata*. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1). Risk group: 0. ([1791](#), [1365](#))

***Cunninghamella echinulata*** (Thaxter 1891) Thaxter 1905

F-657 <-- INMI, VKM F-657 <- Eroshin V.K. IBPhM, 173 <- DMA MSU. Received as: *Cunninghamella echinata*. Synonym *Cunninghamella echinata* Pispek 1929. MT-. (Medium [9](#), 25 C, C-1, D-4, F-1). Risk group: 0. ([395](#), [1791](#))

***Cunninghamella echinulata*** (Thaxter 1891) Thaxter 1905

F-663 <-- INMI, VKM F-663 <- Eroshin V.K. IBPhM <- VNIISHM, 738. Received as: *Cunninghamella elegans*. MT+. Other name: *Cunninghamella elegans* Lendner 1908. (Medium [9](#), 25 C, C-1, D-4, F-1). Risk group: 0. ([395](#), [1791](#))

***Cunninghamella echinulata*** (Thaxter 1891) Thaxter 1905

F-669 <-- INMI, VKM F-669 <- Eroshin V.K. IBPhM, 225 <- Biological Institute of Czechoslovak Academy of Sciences. Received as: *Cunninghamella ramosa*. Synonym *Cunninghamella ramosa* Pispek 1929. MT-. (Medium [9](#), 25 C, C-1, C-7, F-1). Risk group: 0. ([1791](#), [2232](#))

***Cunninghamella echinulata*** (Thaxter 1891) Thaxter 1905

F-678 <-- INMI, VKM F-678 <- UkrRIFI <- VNIISHM, 734. Received as: *Cunninghamella verticillata*. Synonym *Cunninghamella verticillata* P.S.Paine 1927. MT-. (Medium [9](#), 25 C, C-7, D-4, F-1). Risk group: 0. ([395](#), [1791](#), [2232](#))

***Cunninghamella echinulata*** (Thaxter 1891) Thaxter 1905

F-679 <-- INMI, VKM F-679 <- UkrRIFI, 571. Received as: *Cunninghamella echinata*. Synonym *Cunninghamella echinata* Pispek 1929. Ex: straw. Kamenetz-Podolsky. Ukraine. (Medium [9](#), 25 C, C-7, C-13, D-4, F-1). Risk group: 0. ([395](#), [1791](#), [2232](#))

***Cunninghamella echinulata*** (Thaxter 1891) Thaxter 1905

F-775 <-- INMI, VKM F-775 <- Milko A.A. UkrIM, 0036. Received as: *Cunninghamella echinulata*. MT+. Ex: soil. Ukraine. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1, S-5). Risk group: 0. ([395](#))

***Cunninghamella echinulata*** (Thaxter 1891) Thaxter 1905

F-776 <-- INMI, VKM F-776 <- Milko A.A. UkrIM, 2835. Received as: *Cunninghamella echinulata*. MT-. Ex: soil. Ukraine. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1, S-5). Risk group: 0. ([395](#), [1546](#), [1791](#))

***Cunninghamella echinulata*** (Thaxter 1891) Thaxter 1905

F-994 <-- INMI, VKM F-994 <- CBS, CBS 115.05. Received as: *Cunninghamella echinulata*. (Medium [9](#), 25 C, C-1, C-8, F-1, S-5). Risk group: 0. ([1365](#))

***Cunninghamella echinulata*** (Thaxter 1891) Thaxter 1905

F-1059 <-- INMI, VKM F-1059 <- Baghdadi V. DMA MSU. Received as: *Cunninghamella bainieri*. Synonym *Cunninghamella bainieri* Naumov 1935. Ex: soil. Syria. (Medium [9](#), 25 C, C-1, C-7, C-8, D-4, F-1). Risk group: 0. ([401](#))

***Cunninghamella homothallica*** Kominami et Tubaki 1952

F-930 Type strain <-- INMI, VKM F-930 <- CBS, CBS 168.53. Received as: *Cunninghamella homothallica*. (ATCC 16161; CBS 168.53; DSM 1156; IFO 6736; LCP 55.611; NBRC 6736; NI 1151; NRRL 2365). Ex: soil. near Tokyo. Japan. (Medium [9](#), 25 C, C-5, C-8, C-12, S-4, S-5). Risk group: 0. ([401](#), [402](#), [459](#), [923](#), [1307](#), [1791](#), [2733](#))

***Cunninghamella japonica*** (Saito 1905) Pidoplichko et Milko 1971

F-662 <-- INMI, VKM F-662 <- Eroshin V.K. IBPhM, 252. Received as: *Cunninghamella elegans*. Other name: *Cunninghamella elegans* Lendner 1908. (CCF 1577). (Medium [9](#), 25 C, C-7, D-4, F-1). Risk group: 0. ([1791](#), [2232](#))

***Cunninghamella japonica*** (Saito 1905) Pidoplichko et Milko 1971

F-957 <-- INMI, VKM F-957 <- Milko A.A. UkrIM, 20975-2957. Received as: *Cunninghamella elegans*. Other name: *Cunninghamella elegans* Lendner 1908. Ex: soil. Cherkassy Region. Ukraine. (Medium [9](#), 25 C, C-1, C-7, C-8, F-1, S-5). Risk group: 0. ([1791](#))

***Cunninghamella japonica*** (Saito 1905) Pidoplichko et Milko 1971

F-995 <-- INMI, VKM F-995 <- ATCC, ATCC 9245. Received as: *Cunninghamella elegans*. Other name: *Cunninghamella elegans* Lendner 1908. (ATCC 9245; BCRC 31841; CBS 167.53; CDBB 260; DSM 1908; NRRL 2310; IMI 314507; PCM IAW44). Ex: *Linum usitatissimum*, seeds. Canada. (Medium [9](#), 25 C, C-1, C-7, C-8, F-1, S-4, S-5). Risk group: 0. ([400](#), [523](#), [526](#), [1365](#), [2188](#), [2191](#), [2194](#))

***Cunninghamella japonica*** (Saito 1905) Pidoplichko et Milko 1971

F-1065 <-- INMI, VKM F-1065 <- Mirchink T.G. DSB MSU, 6(5-79). Received as: *Mortierella* sp.. Other name: *Mortierella* sp.. Ex: soil. (Medium [9](#), 25 C,

C-1, C-7, C-8, S-4, S-5). Risk group: 0. ([2094](#))

***Cunninghamella japonica*** (Saito 1905) Pidoplichko et Milko 1971

F-1205 <-- INMI, VKM F-1205 <- Milko A.A. UkrIM, 6. Received as: *Cunninghamella elegans*. MT+. Other name: *Cunninghamella elegans* Lendner 1908. Ex: forest soil. Crimea, Yalta Region. Ukraine. (Medium [9](#), 25 C, C-1, C-7, C-12, D-4, F-1, S-5). Risk group: 0. ([395](#), [2637](#), [398](#), [406](#), [407](#))

***Cunninghamella japonica*** (Saito 1905) Pidoplichko et Milko 1971

F-1276 <-- INMI, VKM F-1276 <- UkrIM, 3420. Received as: *Cunninghamella elegans*. Other name: *Cunninghamella elegans* Lendner 1908. USSR. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1, S-5). Risk group: 0. ([401](#))

***Cunninghamella vesiculosa*** P.C.Misra 1966

F-1425 <-- INMI, VKM F-1425 <- CMI, IMI 130775 <- CBS. Received as: *Cunninghamella vesiculosa*. (IMI 130775; NRRL A-17; NRRL A- 783). (Medium [9](#), 25 C, C-1, C-8, S-4, S-5). Risk group: 0. ([401](#), [529](#), [1365](#))

***Curvularia clavata*** B.L.Jain 1962

F-3701 <-- Sogonov M.V. DMA MSU, 16. Received as: *Curvularia clavata*. Ex: soil, primitive crushed stone. Teberda Reserve, Russia. (Medium [14](#), 25 C, F-1, S-5, C-8). Risk group: 4

***Curvularia comoriensis*** Bouriquet et Jauffret 1955 ex M.B.Ellis 1966

F-3039 Type strain <-- CMI, IMI 62707. Received as: *Curvularia comoriensis*. (IMI 62707). Ex: *Cymbopogon citratus*. Congo. (Medium [14](#), 25 C, F-1, C-7, C-1). Risk group: 4.

***Curvularia fallax*** Boedijn 1933

F-3702 <-- Sogonov M.V. DMA MSU, 2. Received as: *Curvularia fallax*. Ex: soil, primitive crushed stone. Teberda Reserve, Russia. (Medium [14](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Curvularia geniculata*** (Tracy et Earle 1896) Boedijn 1933

F-958 <-- INMI, VKM F-958 <- UkrIM, 21175-4263. Received as: *Curvularia geniculata*. Ex: soil. Ukraine, Ternopol Region. (Medium [14](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4. ([1791](#), [2232](#))

***Curvularia geniculata*** (Tracy et Earle 1896) Boedijn 1933

F-975 <-- INMI, VKM F-975 <- IFO, pp-3-9. Received as: *Curvularia geniculata*. (Medium [11](#), 25 C, S-5, C-1, S-4). Risk group: 4. ([1791](#), [2232](#))

***Curvularia geniculata*** (Tracy et Earle 1896) Boedijn 1933

F-3561 <-- Egorova A.V. DMA MSU, 44. Received as: *Curvularia geniculata*. Ex: soil. thermal landscape, Geysir Valley, Kamchatka, Russia. (Medium [14](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Curvularia inaequalis*** (Shear 1907) Boedijn 1933

F-2297 <-- IBPM, IBPM MF-333 ??? VIZR, 258.. Received as: *Curvularia inaequalis*. (BIM F-95). Ex: *Avena fatua*. USSR. (Medium [14](#), 25 C, S-5, C-1, S-4). Risk group: 4. ([1791](#))

***Curvularia inaequalis*** (Shear 1907) Boedijn 1933

F-2801 <-- Rudakov O.L. INMI, VKM MF-380. Received as: *Helminthosporium parasiticum*. Ex: fungus, *Schizophyllum* sp.. Afghanistan. (Medium [14](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4. ([2171](#))

***Curvularia inaequalis*** (Shear 1907) Boedijn 1933

F-3289 <-- Khasanov B.A. Central Asiatic Research Institute of Phytopathology, Tashkent, K-436-U-1. Received as: *Curvularia inaequalis*. Ex: *Hordeum vulgare*, seed. Kazakhstan, Dzhambey Region. (Medium [14](#), 25 C, F-1, S-5, C-1). Risk group: 4.

***Curvularia lunata*** (Wakker 1898) Boedijn 1933

F-644 <-- INMI, VKM F-644 <- DSB MSU. Received as: *Curvularia lunata*. (ATCC 90655). (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4. ([1252](#), [1291](#), [1791](#), [1960](#), [2119](#), [2228](#), [2232](#), [2921](#))

***Curvularia lunata*** (Wakker 1898) Boedijn 1933

F-645 <-- INMI, VKM F-645 <- DSB MSU. Received as: *Curvularia lunata*. (ATCC 90656). (Medium [14](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4. ([1791](#), [2232](#))

***Curvularia lunata*** (Wakker 1898) Boedijn 1933

F-3703 <-- Sogonov M.V. DMA MSU, 4. Received as: *Curvularia lunata*. Ex: soil, primitive crushed stone. Teberda Reserve, Russia. (Medium [14](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Curvularia lunata*** (Wakker 1898) Boedijn 1933

F-3843 <-- Aleksandrova A.V. DMA MSU, Dm38. Received as: *Curvularia lunata*. Negev Desert, Israel. (Medium [14](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Curvularia protuberata*** Nelson et Hodges 1965

F-3708 <-- Sogonov M.V. DMA MSU, 3. Received as: *Curvularia protuberata*. Ex: soil, primitive crushed stone. Teberda Reserve, Russia. (Medium [14](#), 25 C,



F-1, S-5, C-8). Risk group: 4.

***Cylindrium cordae*** Grove 1886

F-2677 <-- Rudakov O.L. INMI, VKM MF-23. Received as: *Cylindrium cordae*. Ex: fungus, *Blumeria graminis*. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 0. ([1368](#))

***Cylindrocarpon album*** (Saccardo 1877) Wollenweber 1917

F-2879 <-- Rudakov O.L. INMI, VKM MF-575 <- ATCC, ATCC 16544. Received as: *Cylindrocarpon album*. State: tm - *Neonectria punicea* (J.C. Schmidt) Castlebury et Rossman 2006. (ATCC 16544). Ex: *Acer* sp.. UK. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 0. ([3255](#))

***Cylindrocarpon chlamydospora*** Schischkina et Tzanava 1973

F-1896 <-- INMI, VKM F-1896. Received as: *Cylindrocarpon chlamydospora*. Georgia. (Medium [11](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Cylindrocarpon congoense*** J.A.Meyer 1958

F-2648 Type strain <-- CMI, IMI 69504 <- Meyer J., 233. Received as: *Cylindrocarpon congoense*. (IMI 69504). Ex: *Desplatsia dewevrei*, spoiled fruit. Yangambi. Congo (DRC). (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0. ([758](#), [3255](#))

***Cylindrocarpon destructans*** (Zinssmeister 1918) Scholten 1964 var. *destructans*

F-865 <-- INMI, VKM F-865 <- UkrIM. Received as: *Cylindrocarpon radiculicola*. Synonym: *Cylindrocarpon radiculicola* Wollenweber 1928. Ex: soil. Volyn Region. Ukraine. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5). Risk group: 0.

***Cylindrocarpon didymum*** (Hartig 1846) Wollenweber 1926

F-2656 <-- CMI, IMI 113891 <- Wollenweber H.W.. Received as: *Cylindrocarpon didymum*. (CBS 159.34; IMI 113891; MUCL 4084). Germany. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0. ([3255](#))

***Cylindrocarpon gracile*** Bugnicourt 1939

F-918 <-- INMI, VKM F-918 <- Milko A.A.. Received as: *Cylindrocarpon gracile*. State: tm - *Calonectria gracilis* Crouse, M.G. Wingfield et Alfenas 1993. Ex: *Narcissus* sp., bulb. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5). Risk group: 0.

***Cylindrocarpon heteronema*** (Berkeley et Broome 1865) Wollenweber 1928

F-2650 <-- CMI, IMI 113910. Received as: *Cylindrocarpon heteronema*. State: tm - *Neonectria galligena* (Bresadola 1901) Rossman et Samuels 1999. (CBS 303.59). Ex: *Malus pumila*, fruit. Netherlands. (Medium [11](#), 25 C, F-1, S-5,

S-4). Risk group: 0.

***Cylindrocarpon ianthothele*** Wollenweber 1917 var. *minus* Reinking 1938

F-2646 <-- CBS, CBS 266.36. Received as: *Cylindrocarpon ianthothele* var. *minus*. (CBS 266.36). Germany. (Medium [11](#), 25 C, S-5, S-4). Risk group: 0. ([3255](#))

***Cylindrocarpon magnusianum*** Wollenweber 1928

F-1339 <-- INMI, VKM F-1339 <- Milko A.A., 1566. Received as: *Cylindrocarpon magnusianum*. Ex: forest soil. Zakarpattya Region, Svaliava. Ukraine. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5). Risk group: 0.

***Cylindrocarpon magnusianum*** Wollenweber 1928

F-3994 <-- Aleksandrova A.V. DMA MSU, 29. Received as: *Cylindrocarpon magnusianum*. Ex: podzolic soil, A1 horizon. Tver Region, Staritsy District, near Krutitsy (N 56° 18'; E 34° 55'). Russia. (Medium [11](#), 25 C, F-1, S-5). Risk group: 0.

***Cylindrocarpon obtusisporum*** (Cooke et Harkness 1884) Wollenweber 1926

F-2649 <-- CMI, IMI 96731. Received as: *Cylindrocarpon obtusisporum*. (DAOM 88664; UAMH 1448; IMI 96731). Ex: *Pinus banksiana*. Saskatchewan, Big River. Canada. (Medium [11](#), 25 C, F-1, S-5, C-5). Risk group: 0.

***Cylindrocarpon peronosporae*** (Fautrey et Lambotte 1896) Rudakov 1981

F-2753 <-- Rudakov O.L. INMI, VKM MF-178. Received as: *Fusidium peronosporae*. Synonym: *Fusidium peronosporae* Fautrey et Lambotte 1896. Ex: fungus, *Verticillium dahliae*. Crimea. Ukraine. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 0.

***Cylindrocarpon stilbophilum*** (Corda 1838) Rudakov 1981

F-2811 <-- Rudakov O.L. INMI, VKM MF-410. Received as: *Cylindrocarpon stilbophilum*. Ex: fungus, *Sepedonium macrosporum*. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 0. ([3068](#))

***Cylindrocephalum stellatum*** (Harz 1871) Saccardo 1886

F-2685 <-- Rudakov O.L. INMI, VKM MF-33. Received as: *Cylindrocephalum stellatum*. Ex: fungus, *Phytophthora infestans*. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 0. ([1368](#))

***Cylindrophora alba*** Bonorden 1851

F-2678 <-- Rudakov O.L. INMI, VKM MF-26. Received as: *Cylindrophora alba*. (ATCC 36795 VKM MF-). Ex: fungus, *Lactarius vellereus*. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, S-4). Risk group: 0. ([3068](#))

***Cylindrophora hoffmannii*** Daszewska 1912

F-2298 <-- IBPhM, IBPhM F-353 <-- Kuritsyna D.S. RM, 62. Received as: *Cylindrophora hoffmannii*. Ex: oil painting. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

***Dacrymyces stillatus*** Nees 1817

F-2953 <-- Oberwinkler F., Germany, FO 28136.00. Received as: *Dacrymyces stillatus*. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0

***Dactylaria acerosa*** Matsushima 1975

F-3173 <-- Stupar O.S. VKM, M-2-3. Received as: *Dactylaria acerosa*. Ex: *Myrica cerifera*, actinorhizal nodule on root. Sukhumi Botanical Garden, Abkhazia, Sukhumi. (Medium [11](#), 25 C, F-1, S-5, C-1, S-4). Risk group: 0. ([1914](#))

***Dactylaria dimorphospora*** Veenbaas-Rijks 1973

F-2158 <-- INMI, VKM F-2158 <- Milko A.A. IIWB, 4134. Received as: *Dactylaria dimorphospora*. Ex: *Betula* sp., falling leaf. Yaroslavl Region. Russia. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Dactylellina asthenopaga*** (Drechsler 1937) M. Scholler, Hagedorn et A. Rubner 1999

F-2299 <-- IBPhM, IBPhM F-287 <- DMA MSU, 666. Received as: *Dactylella asthenopaga*. Synonym: *Dactylariopsis asthenopaga* (Drechsler 1937) Mekhtieva 1967; *Dactylella asthenopaga drechsler* 1937. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5). Risk group: 0

***Daedalea quercina*** (Linnaeus 1753) Persoon 1801

F-716 <-- INMI, VKM F-716 <- LWP. Received as: *Daedalea quercina*. Ex: oak, *Quercus* sp.. Russia, Voronezh Region . (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0

***Daedalea quercina*** (Linnaeus 1753) Persoon 1801

F-1655 <-- INMI, VKM F-1655 <- BIN, 1. Received as: *Daedalea quercina*. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Daedaleopsis confragosa*** (Bolton 1792) J. Schroter 1888

F-4076 . Risk group: 0

***Dendrodochium toxicum*** Pidoplichko et Bilai 1947

F-827 <-- INMI, VKM F-827 <- UkrIM, 5800. Received as: *Dendrodochium toxicum*. Ex: cotton-plant rhizosphere, *Gossypium* sp.. Kherson Region. Ukraine. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5). Risk group: 0

***Dendrostilbella mycophila*** (Persoon 1822) Seifert 1985

F-2780 <-- Rudakov O.L. INMI, VKM MF-280. Received as: *Hyalopus mycophilus*. Synonym: *Hyalopus mycophilus* (Corda 1837) Corda 1838. (ATCC 36814 VKM MF- 280). Ex: fungus, *Clitocybe* sp.. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 0. ([1368](#))

***Dendryphion nanum*** (Nees 1816) S.Hughes 1958

F-2881 <-- Rudakov O.L. INMI, VKM MF-578 <- ATCC, ATCC 16226. Received as: *Dendryphion nanum*. (ATCC 16226). Ex: soil, infected by *Rhizoctonia solani*. Germany. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 0

***Dichotomomyces cejpii*** (Milko 1964) D.B. Scott 1970

F-787 Type strain <-- INMI, VKM F-787 <- Milko A.A UkrIM, 174. Received as: *Talaromyces cejpii*. Synonym: *Talaromyces cejpii* Milko 1964. (CBS 157.66). Ex: soil. Tiraspol. Moldova. (Medium [11](#), 25 C, F-1, D-4, C-5, S-5). Risk group: 0

***Dictyophora duplicata*** (Bosc 1811) E.Fischer 1888

F-3075 <-- Semashko A.Yu. Research Institute of Nature, P-34. Received as: *Dictyophora duplicata*. Ex: oak forest soil. Russia, Primorsk Region, Vladivostok. (Medium [9](#), 25 C, S-5, S-4). Risk group: 0

***Dictyophora duplicata*** (Bosc 1811) E.Fischer 1888

F-3076 <-- Semashko A.Yu. Research Institute of Nature, P-35. Received as: *Dictyophora duplicata*. Ex: oak forest soil. Lazovskii Reserve, Petrov's Cordon, Russia, Primorsk Region. (, 25 C). Risk group: 0.

***Dictyophora duplicata*** (Bosc 1811) E.Fischer 1888

F-3131 <-- Semashko A.Yu. Research Institute of Nature, P-135. Received as: *Dictyophora duplicata*. Lazovskii Reserve, Russia, Primorsk Region. (Medium [9](#), 25 C, S-5, S-4). Risk group: 0.

***Dictyophora duplicata*** (Bosc 1811) E.Fischer 1888

F-3132 <-- Semashko A.Yu. Research Institute of Nature, P-136. Received as: *Dictyophora duplicata*. Ex: oak forest soil. Petrov's cordon, Lazovskii Reserve, Russia, Primorsk Region. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Dictyuchus monosporus*** Leitgeb 1870

F-1885 <-- INMI, VKM F-1885 <- Milko A.A. UkrIM, 1891. Received as: *Dictyuchus monosporus*. Ex: water, depth 10 m. Astrakhan Region. Russia. (Medium [13](#), 25 C, C-12, S-4, S-5). Risk group: 0

***Dicyma ampullifera*** Boulanger 1897

F-2916 <-- DMA MSU. Received as: *Dicyma ampullifera*. Ex: air. Russian State Library, Russia, Moscow. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0

*Dicyma ovalispora* (S.Hughes 1951) Arx 1982

F-3178 <-- Ivanushkina N.E. IBPhM, G 3a. Received as: *Hansfordia ovalispora*. Synonym: *Hansfordia ovalispora* S.Hughes 1951. Ex: dead wood. Reserve "Kedrovaya pad", Russia, Primorsk Region. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0.

*Didymopsis helvellae* (Corda 1854) Saccardo et Marchall 1885

F-2783 <-- Rudakov O.L. INMI, VKM MF-284. Received as: *Didymopsis helvellae*. (ATCC 36793 VKM MF- 284). Ex: fungus, *Russula ochraleuca*. Moscow Region, Serpukhov. Russia. (Medium [11](#), 25 C, F-1, S-5, S-4). Risk group: 0. ([1368](#))

*Dimargaris bacillispora* R.K.Benjamin 1959

F-3499 Type strain <-- ATCC, ATCC 13569. Received as: *Dimargaris bacillispora*. (ATCC 13569; CBS 218.59; IMI 130774; RSA 592). Ex: mouse dung. California. USA. (Medium [9](#), 25 C, C-12, D-4, F-1, S-4, S-5). Risk group: 0

*Dinemasporium strigosum* (Persoon 1801) Saccardo 1881

F-2513 <-- IIWB, 366. Received as: *Dinemasporium strigosum*. Ex: *Phragmites communis*. Ivankovsky Reservoir, Russia, Tver Region. (Medium [11](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0

*Diplocladium majus* Bonorden 1851

F-2824 <-- Rudakov O.L. INMI, VKM MF-448. Received as: *Diplocladium majus*. (ATCC 36787 *Diplocladium majus* VKM MF-448). Ex: fungus, *Clitocybe subalutacea*. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, S-4). Risk group: 0. ([1368](#))

*Diplocladium majus* Bonorden 1851

F-2832 <-- Rudakov O.L. INMI, VKM MF-459. Received as: *Diplocladium majus*. (ATCC 36857 *Diplocladium majus* VKM MF-459). Ex: fungus, *Mycena* sp.. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, S-4). Risk group: 0. ([1368](#))

*Diplocladium penicilloides* Saccardo 1886

F-2777 <-- Rudakov O.L. INMI, VKM MF-273. Received as: *Diplocladium penicilloides*. (ATCC 36811 *Diplocladium penicilloides* VKM MF-273). Ex: fungus, *Lichenomphalia umbellifera*. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, S-4). Risk group: 0. ([1368](#))

***Diplocladium penicilloides*** Saccardo 1886

F-2814 <-- Rudakov O.L. INMI, VKM MF-421. Received as: *Diplocladium penicilloides*. (ATCC 36861 *Diplocladium penicilloides* VKM MF-421). Ex: fungus, *Ampulloclitocybe clavipes*. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 0. ([1368](#))

***Dipodascopsis tothii*** (Zsolt 1963) L.R.Batra et Millner 1978

F-1832 Type strain <-- INMI, VKM F-1832 <- Bab'eva I.P. DSB MSU, 1601 <- CCY, CCY 52-1-1 <- Kochova-Kratochvilova A. <- Zsolt Y. Lilafeired, Hungary. Received as: *Dipodascus tothii*. Synonym: *Dipodascus tothii* Zsolt 1963 Type strain. (ATCC 76902; CBS 759.85; CCY 52-1-1; CSIR 31 ; NRRL Y-12690). Ex: *Fagus silvatica*. Lillafuered. Hungary. (Medium [11](#), 25 C, F-1, D-4). Risk group: 0

***Dipodascopsis uninucleata*** (Biggs 1937) L.R.Batra et Millner 1978 var. *uninucleata*

F-1828 Type strain <-- INMI, VKM F-1828 <- Bab'eva I.P. DSB MSU <- CBS, CBS 190.37. Received as: *Dipodascus uninucleatus*. Synonym: *Dipodascus uninucleatus* Biggs 1937 Type strain. (ATCC 7445; CBS 190.37; CCY 52-2-1; NCIM 1234). Ex: insect, *Drosophila melanogaster*. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 0.

***Dipodascus aggregatus*** Francke-Grosmann 1952

F-1829 <-- INMI, VKM F-1829 <- Bab'eva I.P. DSB MSU <- CBS, CBS 152.57. Received as: *Dipodascus albidus* de Lagerheim 1892 f. minor Korf 1957. (ATCC 12934; CBS 152.57; CUP 44260; DSM 974). Ex: *Pinus resinosa*, infected by *Ips pini*, root. USA. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0

***Dipodascus aggregatus*** Francke-Grosmann 1952

F-1830 Type strain <-- INMI, VKM F-1830 <- Bab'eva I.P. DSB MSU <- CBS, CBS 175.53. Received as: *Dipodascus aggregatus*. (CBS 175.53). Ex: pine-tree infected *Ips acuminatus*. Germany. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

***Dipodascus armillariae*** W.Gams 1983

F-2929 <-- INMI, VKM Y-1063 <- CBS, CBS 1964. Received as: *Endomyces decipiens*. Synonym: *Endomyces decipiens* (Tulasne et C.Tulasne 1870) Reess 1870. (CBS 1964). (Medium [11](#), 25 C, F-1, S-5, C-5). Risk group: 0.

***Discella castanea*** (Saccardo 1884) von Arx 1970

F-3894 <-- Ivanushkina N.E. IBPhM, VKM MGOU-2. Received as: *Discella castanea*. Ex: *Castanea sativa* L.. (Medium [11](#), F-1, S-5). Risk group: 0

***Discula brunneotagens*** E.I.Meyer 1953

F-711 Type strain <-- INMI, VKM F-711 <- LWP. Received as: *Discula brunneo-tingens*. Ex: *Pinus* sp., *alburnum*. Russia, Moscow Region. (Medium [14](#), 25 C, F-1, S-5, C-5, S-4). Risk group: 0. ([708](#))

***Dispira cornuta*** van Tieghem 1875

F-1106 <-- INMI, VKM F-1106 <- CBS. Received as: *Dispira cornuta*. (Medium [11](#), 25 C, C-12, S-4, S-5). Risk group: 0. ([1365](#))

***Dissoacremoniella silvatica*** Kirilenko 1970

F-1634 Type strain <-- INMI, VKM F-1634 <- Kirilenko T.S., 541. Received as: *Dissoacremoniella silvatica*. Ex: *Quercus robur*, rhizosphere. Kiev Region. Ukraine. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0

***Doratomyces microsporus*** (Saccardo 1878) F.J. Morton et G. Smith 1963

F-3773 <-- Ivanushkina N.E. IBPhM, 148k. Received as: *Doratomyces microsporus*. Ex: soil. (Medium [13](#), 25 C, F-1, S-5, C-8). Risk group: 0

***Doratomyces purpureofuscus*** (Schweinitz 1832) F.J.Morton et G.Smith 1963

F-2519 <-- IIWB, 1658. Received as: *Doratomyces purpureofuscus*. Ex: *Abramis brama*, oesophagus. delta of Danube River, Moldova. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Doratomyces stemonitis*** (Persoon 1801) F.J.Morton et G.Smith 1963

F-891 <-- INMI, VKM F-891 <- RIA, RIA 233B. Received as: *Echinobotryum atrum*. Synonym: *Echinobotryum atrum* Corda 1829. (RIA 233B). (Medium [13](#), 25 C, F-1, S-5, C-7, C-1, S-4). Risk group: 0.

***Doratomyces stemonitis*** (Persoon 1801) F.J.Morton et G.Smith 1963

F-1209 <-- INMI, VKM F-1209 <- Milko A.A., 940. Received as: *Echinobotryum atrum*. Synonym *Echinobotryum atrum* Corda 1829 . Ex: soil. Armenia. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Doratomyces stemonitis*** (Persoon 1801) F.J.Morton et G.Smith 1963

F-2424 <-- IBPhM, IBPhM F-101 <-- Kuritsyna D.S. RM, 151. Received as: *Stysanus stemonitis*. Synonym *Stysanus stemonitis* (Persoon 1797) Corda 1837. Ex: oil painting. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Doratomyces stemonitis*** (Persoon 1801) F.J.Morton et G.Smith 1963

F-3694 <-- Ivanushkina N.E. IBPhM, 3. Received as: *Doratomyces stemonitis*. Ex: rose, *Rosa* sp., stem. hothouse, Russia, Moscow Region. (Medium [13](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Doratomyces stemonitis*** (Persoon 1801) Morton et Smith 1963

F-4008 <-- Aleksandrova A.V. DMA MSU, 72. Received as: *Doratomyces stemonitis*. Ex: agricultural soil. Russia, Moscow. (Medium [13](#), 25 C). Risk group: 0.

***Drechmeria coniospora*** (Drechsler 1941) W. Gams et H.-B. Jansson 1985

F-1653 <-- INMI, VKM F-1653 <- Barron G.L. University of Guelph, Ontario, Canada. Received as: *Meria coniospora*. Synonym: *Meria coniospora* Drechsler 1941. Canada. (Medium [11](#), 25 C, F-1, D-4, C-5, D-4). Risk group: 0

***Drechslera avenacea*** (M.A.Curtis ex Cooke 1889) Shoemaker 1959

F-3097 <-- Rudakov O.L. INMI, VKM MF-60. Received as: *Drechslera avenacea*. Ex: *Triticum* sp.. Kirghizstan. (Medium [14](#), 25 C, F-1, S-5, C-1). Risk group: 0

***Drechslera avenacea*** (M.A.Curtis ex Cooke 1889) Shoemaker 1959

F-3284 <-- Khasanov B.A. Central Asiatic Research Institute of Phytopathology, Tashkent, 246. Received as: *Drechslera avenacea*. Ex: *Avena* sp., leaf. Uzbekistan, Kashkadarinsk Region, Yakkabag. (Medium [14](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Drechslera biseptata*** (Saccardo et Roumeguere 1881) M.J.Richardson et E.M.Fraser 1968

F-2328 <-- IBPhM, IBPhM F-312 <- VIZR, 736. Received as: *Helminthosporium sativum* Pammel et al., 1910. Ex: *Triticum* sp., stem. Russia, Krasnodar Region. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0. ([2171](#))

***Drechslera campanulata*** (Leveille 1841) B.Sutton 1976

F-2521 <-- Milko A.A. IIWB, 5151. Received as: *Drechslera verticillata*. Synonym: *Drechslera verticillata* (O'Gara 1915) Shoemaker 1966. Ex: water. Volga River, Russia, Saratov. (Medium [11](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Drechslera campanulata*** (Leveille 1841) B.Sutton 1976

F-3285 <-- Khasanov B.A. Central Asiatic Research Institute of Phytopathology, Tashkent, A-5. Received as: *Drechslera campanulata*. Ex: air. Russia. (Medium [14](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Drechslera campanulata*** (Leveille 1841) B.Sutton 1976

F-3286 <-- Khasanov B.A. Central Asiatic Research Institute of Phytopathology, Tashkent, A-107. Received as: *Drechslera campanulata*. Ex: air (at the height of 100 m above growing cereals). Russia, Saratov Region. (Medium [14](#), 25 C, F-1, S-5, C-1). Risk group: 0.



***Drechslera poae*** (Baudys 1916) Shoemaker 1962

F-3098 <-- Rudakov O.L. INMI, VKM MF-600. Received as: *Drechslera poae*. Ex: plant. Russia, Moscow Region. (Medium [13](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Duddingtonia flagrans*** (Duddington 1949) R.C.Cooke 1969

F-2574 <-- IBPhM, IBPhM F-286 <- DMA MSU, 418. Received as: *Arthrobotrys flagrans*. Synonym: *Arthrobotrys flagrans* (Duddington 1949) Mekhtieva 1964. Ex: soil. Moscow. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5). Risk group: 0

***Egyodontium album*** (Limber 1940) de Hoog 1978

F-3028 <-- Mirchink T.G.. DSB MSU, 385. Received as: *Tritirachium album*. Synonym: *Tritirachium album* Limber 1940. Ex: wall. Moscow. Russia. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0

***Eladia saccula*** (E.Dale 1926) G.Smith 1961

F-1838 <-- INMI, VKM F-1838 <- Zakharova L.I. IIWB, 385. Received as: *Eladia saccula*. Synonym: *Penicillium sacculum* E.Dale 1926. Ex: water, depth of 2 m, bottom. Russia. (Medium [12](#), 25 C, F-1, C-1). Risk group: 4

***Emericella nidulans*** (Eidam 1883) Vuillemin 1927

F-14 <-- INMI, VKM F-14 <-- IOC. Received as: *Aspergillus* sp.. Ex: contaminant of *Cryptococcus castellanii*, IOC 1731. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4

***Emericella nidulans*** (Eidam 1883) Vuillemin 1927

F-1254 <-- INMI, VKM F-1254 <- Milko A.A. UkrIM, 2245. Received as: *Aspergillus viridinutans*. Ex: soil. Russia, Stavropol Region, Ipatovo. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Emericella nidulans*** (Eidam 1883) Vuillemin 1927

F-3921 <-- Aleksandrova A.V. DMA MSU, 14, 4. Received as: *Aspergillus nidulans*. Synonym *Aspergillus nidulans* (Eidam 1883) G. Winter 1884. Ex: hair of *Sorex caecutiens*. Russia, Tver Region. (Medium [12](#), 25 C, F-1, D-4). Risk group: 0.

***Emericella quadrilineata*** (Thom et Raper 1939) C.R. Benjamin 1955

F-2069 <-- INMI, VKM F-2069 <- IBPhM, IBPhM F-214 <- DMA MSU. Received as: *Aspergillus quadrilineatus*. Synonym: *Aspergillus quadrilineatus* Thom et Raper 1939. (Medium [12](#), 25 C, F-1, D-4). Risk group: 0.

***Emericella quadrilineata*** (Thom et Raper 1939) C.R. Benjamin 1955

F-2262 <-- IBPhM, IBPhM F-214 <- DMA MSU. Received as: *Aspergillus quadrilineatus*. Synonym *Aspergillus quadrilineatus* Thom et Raper 1939. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Emericella quadrilineata*** (Thom et Raper 1939) C.R. Benjamin 1955

F-2992 <-- Mirchink T.G. DSB MSU, 128. Received as: *Aspergillus quadrilineatus*. Synonym *Aspergillus quadrilineatus* Thom et Raper 1939. Ex: soil. India. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Emericella rugulosa*** (Thom et Raper 1939) C.R. Benjamin 1955

F-2070 <-- INMI, VKM F-2070 <- IBPhM, IBPhM F-221 <- DMA MSU . Received as: *Aspergillus rugulosus*. Synonym: *Aspergillus rugulosus* Thom et Raper 1939. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Emericella rugulosa*** (Thom et Raper 1939) C.R. Benjamin 1955

F-2266 <-- IBPhM, IBPhM F-221 <- DMA MSU. Received as: *Aspergillus rugulosus*. Synonym *Aspergillus rugulosus* Thom et Raper 1939. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Emericella rugulosa*** (Thom et Raper 1939) C.R. Benjamin 1955

F-2576 <-- IBPhM, IBPhM F-218-2 <-- VIZR, 991 <-- Brezhnev I.E., 991 <-- Bashmakova. Received as: *Aspergillus rugulosus* var. *nidulans*. Synonym *Aspergillus rugulosus* Thom et Raper 1939. Ex: soil. Tadzhikistan. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Emericella rugulosa*** (Thom et Raper 1939) C.R. Benjamin 1955

F-3915 <-- Aleksandrova A.V. DMA MSU, Ap-29. Received as: *Emericella rugulosa*. Ex: ground. Uson Volcano, Kronock Reserve, peninsula Kamchatka, Russia. (Medium [12](#), 25 C, F-1, D-4). Risk group: 0.

***Emericella varicolor*** Berkeley et Broome 1857

F-2272 <-- IBPhM, IBPhM F-236 <-- Kuritsyna D.S. RM, 14. Received as: *Aspergillus versicolor*. Other name: *Aspergillus versicolor* (Vuillemin 1903) Tiraboschi 1908. Ex: oil painting. Russia. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Emericella varicolor*** Berkeley et Broome 1857

F-3888 <-- IBPhM, VKM FW-1019 <-- Velikanov L.L. DMA MSU, 5. Received as: *Emericella varicolor*. Ex: soil. Geyser Valley, Kamchatka, Russia. (Medium [12](#), 25 C, F-1, D-4). Risk group: 0.

***Emericellopsis donezkii*** Beliakova 1974

F-793 Type strain <-- INMI, VKM F-793 <- UkrIM, 51112. Received as: *Emericellopsis terricola* J.F.H. Beyma 1940. (CBS 489.71). Ex: water. Ukraine. (Medium [14](#), 25 C, F-1, S-5, C-8). Risk group: 0

***Emericellopsis donezkii*** Beliakova 1974

F-2050 <-- INMI, VKM F-2050 <- Milko A.A. IIWB, 4245. Received as: *Emericellopsis* sp.. Ex: water, depth of 6 m. Kiev. Ukraine. (Medium [7](#), 25 C, F-1, S-5, D-4, C-8). Risk group: 0.

***Emericellopsis donezkii*** Beliakova 1974

F-2053 <-- INMI, VKM F-2053 <- Milko A.A. IIWB, 4199. Received as: *Emericellopsis* sp.. Ex: water. near Kiev. Ukraine. (Medium [7](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

***Emericellopsis donezkii*** Beliakova 1974

F-2055 <-- INMI, VKM F-2055 <- Milko A.A. IIWB, 4318. Received as: *Emericellopsis* sp.. Ex: water. near Kiev. Ukraine. (Medium [7](#), 25 C, F-1, S-5, D-4). Risk group: 0. ([1131](#))

***Emericellopsis donezkii*** Beliakova 1974

F-2056 <-- INMI, VKM F-2056 <- Milko A.A. IIWB, 4346. Received as: *Emericellopsis* sp.. Ex: water. near Kiev. Ukraine. (Medium [7](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

***Emericellopsis donezkii*** Beliakova 1974

F-2057 <-- INMI, VKM F-2057 <- Milko A.A. IIWB, 4365. Received as: *Emericellopsis* sp.. Ex: water. near Kiev. Ukraine. (Medium [7](#), 25 C, F-1, D-4, C-1). Risk group: 0.

***Emericellopsis donezkii*** Beliakova 1974

F-2149 <-- INMI, VKM F-2149 <- Milko A.A. IIWB, IIWB 4385. Received as: Genus sp.. Ex: water. Russia. (Medium [7](#), 25 C, F-1, S-5, D-4). Risk group: 0.

***Emericellopsis glabra*** (J.F.H.Beyma 1940) Backus et Orpurt 1961

F-1312 <-- INMI, VKM F-1312 <- CBS, CBS 376.64. Received as: *Emericellopsis glabra*. (CBS 376.64). Ex: soil. Netherlands. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Emericellopsis humicola*** (Cain 1956) Gilman 1956

F-1311 <-- INMI, VKM F-1311 <- CBS, CBS 180.56. Received as: *Emericellopsis humicola*. Synonym: *Saturnomyces humicola* Cain 1956 Type strain. (CBS 180.56). Ex: peaty soil. Ontario. Canada. (Medium [11](#), 25 C, F-1, S-5, D-4,

C-1, C-8). Risk group: 0.

***Emericellopsis maritima*** Beliakova 1970

F-1082 Type strain <-- INMI, VKM F-1082 <- Milko A.A., 52-17. Received as: Genus sp.. (CBS 491.71; IFO 9603; IMI 167386). Ex: water. Crimea, near Sevastopol. Ukraine. (Medium [7](#), 25 C, F-1, S-5, C-8). Risk group: 0. ([72](#))

***Emericellopsis minima*** Stolk 1955

F-978 <-- INMI, VKM F-978 <- ULDL, UK. Received as: *Emericellopsis* sp.. (Medium [14](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Emericellopsis minima*** Stolk 1955

F-1057 <-- INMI, VKM F-1057 <- Gams W. CBS, C309. Received as: *Emericellopsis minima*. Ex: soil. Germany. (Medium [7](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Emericellopsis minima*** Stolk 1955

F-1058 <-- INMI, VKM F-1058 <- Gams W. CBS, C356. Received as: *Emericellopsis minima*. (CBS 241.70). Ex: soil. Germany. (Medium [7](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Emericellopsis minima*** Stolk 1955

F-1081 <-- INMI, VKM F-1081 <- Milko A.A., 58-117. Received as: *Emericellopsis minima*. (CBS 488.71). Ex: water. Crimea. Ukraine. (Medium [7](#), 25 C, F-1, C-8, S-4). Risk group: 0.

***Emericellopsis minima*** Stolk 1955

F-1259 <-- INMI, VKM F-1259 <- CMI, IMI 69015. Received as: *Emericellopsis minima*. (IMI 69015). Ex: dried wood, Sequoia sp.. Australia. (Medium [7](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Emericellopsis minima*** Stolk 1955

F-1260 <-- INMI, VKM F-1260 <- CMI, IMI 58330. Received as: *Emericellopsis salmosynnemata*. Synonym *Emericellopsis salmosynnemata* Grosklags et Swift 1957 Type strain. State: am - *Cephalosporium salmosynnematum* Roberts 1952 Type strain. (ATCC 11661; CBS 182.56; DAOM 64321; IFO 9239; IMI 58330; NRRL 2271). Ex: laboratory contaminant. Michigan. USA. (Medium [7](#), 25 C, S-5, C-5, C-11). Risk group: 0.

***Emericellopsis minima*** Stolk 1955

F-1301 <-- INMI, VKM F-1301 <- ATCC, ATCC 14645. Received as: *Emericellopsis microspora*. Synonym *Emericellopsis microspora* Backus et Orpurt 1962 Type strain. (ATCC 14645; CBS 380.62; IFO 9241; IMI

92625; WSF 47). Ex: steppe soil. Wisconsin. USA. (Medium [7](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Emericellopsis minima*** Stolck 1955

F-1302 Type strain <-- INMI, VKM F-1302; ATCC, ATCC 14616. Received as: *Emericellopsis pusilla*. Synonym *Emericellopsis pusilla* P.N.Mathur et al. 1963. (ATCC 14616; CBS 226.62; HACC 116; IFO 9125; IMI 91580). Ex: soil. Poona. India. (Medium [13](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Emericellopsis minima*** Stolck 1955

F-1483 <-- INMI, VKM F-1483 <- CBS, CBS 382.62. Received as: *Emericellopsis salmosynnemata*. Synonym *Emericellopsis salmosynnemata* Grosklags et Swift 1957. (CBS 382.62). Ex: soil. Belgium. (Medium [7](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

***Emericellopsis minima*** Stolck 1955

F-1484 Type strain <-- INMI, VKM F-1484 <- CBS, CBS 190.55. Received as: *Emericellopsis minima*. (CBS 190.55). Ex: soil. Mozambique. (Medium [11](#), 25 C, F-1, S-5, D-4, C-8). Risk group: 0.

***Emericellopsis pallida*** Beliakova 1974

F-925 Type strain <-- INMI, VKM F-925 <- Milko A.A. UkrIM, 7. Received as: *Sartorya* sp.. (CBS 490.71; IFO 9815). Ex: water. Crimea. Ukraine. (Medium [13](#), 25 C, F-1, S-5, D-4, C-8 ). Risk group: 0. ([75](#))

***Emericellopsis robusta*** van Emden et W.Gams 1971

F-1620 Type strain <-- INMI, VKM F-1620 <- CBS, CBS 105.70. Received as: *Emericellopsis robusta*. (CBS 105.70). Ex: agricultural soil. Netherlands. (Medium [13](#), 25 C, F-1, S-5). Risk group: 0.

***Emericellopsis terricola*** J.F.H.Beyma 1940

F-1304 <-- INMI, VKM F-1304 <- CMI, IMI 68332. Received as: *Emericellopsis terricola*. (IMI 68332). Ex: soil. UK. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

***Entoloma abortivum*** (Berkeley et M.A. Curtis 1859) Donk 1949

F-3126 <-- Semashko A.Yu. Research Institute of Nature, P-137. Received as: *Entoloma abortivum*. Ex: fruitbody. oak forest, Lazovskii Reserve, Russia, Primorsk Region. (Medium [9](#), 25 C, S-5, S-4). Risk group: 0

***Entomophthora dipterigena*** (Thaxter 1888) Saccardo et Traverso 1891

F-1930 <-- INMI, VKM F-1930 <- Institute of Biology Latvian Academy of Sciences. Received as: *Entomophthora dipterigena*. Russia. (Medium [11](#),

25 C, C-11, C-12, S-4, S-5). Risk group: 0. ([1793](#), [1954](#))

***Entomophthora pyriformis*** Thoizon 1967

F-2984 <-- Siberian Research Institute of Farming and Chemicalization of Agriculture, 78-2. Received as: *Entomophthora pyriformis*. Ex: insect, *Acyrtosiphon pisum*. (Medium [11](#), 25 C, C-5, C-11, S-4, S-5). Risk group: 0.

***Entomophthora thaxteriana*** I.M.Hall et J.Bell 1963

F-1711 <-- INMI, VKM F-1711 <- Evlakhova A.A. VIZR, 1. Received as: *Entomophthora thaxteriana*. Ex: insect, *Myzus persicae*. Leningrad Region. Russia. (Medium [11](#), 25 C, C-5, C-11, C-7, S-4, S-5). Risk group: 0. ([401](#), [1648](#), [1793](#))

***Entomophthora thaxteriana*** I.M.Hall et J.Bell 1963

F-1834 <-- ARRIB <- VIZR, 65-41-15. Received as: *Entomophthora thaxteriana*. Ex: insect, dead *Acyrtosiphon pisum*. Russia. (Medium [11](#), 25 C, C-5, C-11, S-4, S-5). Risk group: 0.

***Entomophthora thaxteriana*** I.M.Hall et J.Bell 1963

F-1931 <-- INMI, VKM F-1931 <- Institute of Biology Latvian Academy of Sciences. Received as: *Entomophthora thaxteriana*. (Medium [11](#), 25 C, C-11, C-12, S-4, S-5). Risk group: 0. ([401](#), [1648](#), [1793](#))

***Entomophthora thaxteriana*** I.M.Hall et J.Bell 1963

F-2961 <-- Siberian Research Institute of Farming and Chemicalization of Agriculture, D. Received as: *Entomophthora thaxteriana*. Ex: insect, *Acyrtosiphon pisum*. (Medium [11](#), 25 C, C-10, C-11, S-4, S-5). Risk group: 0.

***Epicoccum nigrum*** Link 1815

F-2048 <-- INMI, VKM F-2048 <- Milko A.A. UkrIM, 76. Received as: *Epicoccum purpurascens*. Synonym: *Epicoccum purpurascens* Ehrenberg 1818. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0

***Epicoccum nigrum*** Link 1815

F-2099 <-- INMI, VKM F-2099 <- TUB. Received as: *Epicoccum nigrum*. Synonym *Epicoccum purpurascens* Ehrenberg 1818. Ex: garden air. Australia, Parkville. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Epicoccum nigrum*** Link 1815

F-3833 <-- Ivanushkina N.E. IBPhM, K-34. Received as: *Epicoccum nigrum*. Ex: *Hordeum vulgare*. (Medium [13](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Epicoccum nigrum*** Link 1815

F-3842 <-- Aleksandrova A.V. DMA MSU, Dm32. Received as: *Epicoccum nigrum*. Ex: hair of *Cletrionomis glareolus*. Russia, Tver Region. (Medium [13](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Eremascus fertilis*** Stoppel 1907

F-2132 <-- INMI, VKM F-2132 <- VKM, VKM Y-1077 <- CBS, CBS 209.39. Received as: *Eremascus fertilis*. (CBS 209.39). Ex: beecomb. (Medium [24](#), 25 C, S-5, C-1, F-1). Risk group: 0

***Eremothecium ashbyi*** Guilliermond 1935

F-124 Authentic <-- INMI, VKM F-124 <- CBS, CBS 106.43 <- Ritter W.. Received as: *Eremothecium ashbyi*. (CBS 106.43). (Medium [9](#), 25 C, S-4, S-5). Risk group: 0

***Eremothecium ashbyi*** Guilliermond 1935

F-1397 <-- INMI, VKM F-1397 <- KL, Stockholm, Sweden, 6022. Received as: *Eremothecium ashbyi*. (Medium [9](#), 25 C, S-5, C-8). Risk group: 0.

***Eremothecium ashbyi*** Guilliermond 1935

F-3009 . (Medium [11](#), 25 C, C-13, S-5). Risk group: 0. ([1752](#), [1879](#), [1885](#), [1967](#))

***Eremothecium ashbyi*** Guilliermond 1935

F-3294 <-- Lavrova L.N. VKPM, VKPM F-6 <- Bulgaria. Received as: *Eremothecium ashbyi*. (Medium [9](#), 28 C, C-5). Risk group: 0.

***Eremothecium gossypii*** (S.F.Ashby et W.Nowell 1926) Kurtzman 1995

F-3276 <-- Institute of Essential Oil and Medicinal Plants, Simferopol, Crimea, Ukraine. Received as: *Ashbya gossypii*. Synonym: *Ashbya gossypii* (S.F.Ashby et W.Nowell 1926) Guilliermond 1928. Ex: mutant of strain VKM F-1398. (Medium [11](#), 25 C, S-4, C-13, S-5). Risk group: 0. ([2121](#))

***Erynia conica*** (Nowakowski 1983) Remaudiere et Hennebert 1980

F-1716 <-- INMI, VKM F-1716 <- Golberg A.M. IMP. Received as: *Entomophthora conica*. Synonym: *Entomophthora conica* Nowakowski 1883. (Medium [11](#), 25 C, C-7, C-12, S-4, S-5). Risk group: 0. ([423](#), [1492](#), [1548](#), [1648](#), [1653](#), [1793](#))

***Eupenicillium javanicum*** (J.F.H.Beyma 1929) Stolk et D.B.Scott 1967 var. *javanicum*

F-273 <-- INMI, VKM F-273 <- CMI, IMI 39737 <- Thom C., 5226. Received as: *Penicillium ehrlichii*. Synonym: *Eupenicillium ehrlichii* (Klebahn 1930) Stolk et Scott 1967 Type strain; *Penicillium ehrlichii* Klebahn 1930 Holotype strain. State: am - *Penicillium klebahnii* Pitt 1979 Type strain.

(ATCC 10442; CBS 324.48; CSIR 644; IFO 6095; IFO 8848; IMI 39737; NRRL 708; QM 1874; Thom 5226). Poland. (Medium [12](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0

***Eupenicillium pinetorum*** Stolk 1968

F-4048 <-- Aleksandrova A.V. DMA MSU, 58. Received as: *Eupenicillium pinetorum*. Ex: *Sorex caecutiens*, fur on litter. Tver Region, Staritsy District, near Krutitsy (N 56° 18'; E 34° 55'). Russia. (, F-1, D-4, S-4). Risk group: 0.

***Eurotium amstelodami*** (Mangin 1909) Thom et Church 1926

F-15 Authentic <-- INMI, VKM F-15 <- LCP, LCP 142. Received as: *Aspergillus amstelodami*. (LCP 142). Ex: algae. (Medium [24](#), 25 C, F-1, S-5, D-4). Risk group: 0. ([1783](#), [1812](#), [2079](#))

***Eurotium amstelodami*** (Mangin 1909) Thom et Church 1926

F-1554 <-- INMI, VKM F-1554 <- UkrRIFI, 394. Received as: *Aspergillus amstelodami*. Ex: condensed milk. Ukraine, Kharkov. (Medium [12](#), 25 C, F-1, D-4). Risk group: 0. ([1783](#))

***Eurotium amstelodami*** L.Mangin 1909

F-1759 <-- INMI, VKM F-1759 <- MGU, 884. Received as: *Aspergillus vitis*. Synonym *Aspergillus vitis* Novobranova 1972 Isotype. Ex: *Vitis vinifera*, berry. Kazakhstan, Alma-Ata. (Medium [24](#), 25 C, F-1, S-5, D-4). Risk group: 0.

***Eurotium amstelodami*** L.Mangin 1909

F-1760 <-- INMI, VKM F-1760 <- MGU, 764. Received as: *Aspergillus vitis*. Synonym *Aspergillus amstelodami* (L.Mangin 1909) Thom et Church 1926; *Aspergillus vitis* Novobranova 1972 Isotype. (ATCC 24717; CBS 651.74; IMI 174724). Ex: *Vitis vinifera*, berry. Kazakhstan, Alma-Ata. (Medium [24](#), 25 C, F-1, S-5, D-4). Risk group: 0.

***Eurotium amstelodami*** (Mangin 1909) Thom et Church 1926

F-2249 <-- IBPhM, IBPhM F-233 <- DMA MSU. Received as: *Aspergillus amstelodami*. (Medium [24](#), 25 C, F-1, D-4). Risk group: 0. ([1783](#), [1790](#))

***Eurotium chevalieri*** L. Mangin 1909

F-675 <-- INMI, VKM F-675 <- UkrRIFI, 640. Received as: *Aspergillus chevalieri*. Synonym: *Aspergillus chevalieri* (Mangin 1909) Thom et Church 1926. Ex: gingerbread. Ukraine, Kharkov. (Medium [24](#), 25 C, F-1, S-5, D-4). Risk group: 0. ([1783](#))

***Eurotium chevalieri*** L. Mangin 1909



F-798 <-- INMI, VKM F-798 <- UkrRIFI, 752. Received as: *Aspergillus chevalieri*. Synonym *Aspergillus chevalieri* (Mangin 1909) Thom et Church 1926. Ex: wheat flour. Ukraine, Kharkov. (Medium [24](#), 25 C, F-1, S-5, D-4). Risk group: 0. ([1783](#))

***Eurotium chevalieri*** L. Mangin 1909

F-1555 <-- INMI, VKM F-1555 <- UkrRIFI, 375. Received as: *Aspergillus chevalieri*. Synonym *Aspergillus chevalieri* (Mangin 1909) Thom et Church 1926. Ex: refrigerator chamber air. Ukraine, Kharkov. (Medium [24](#), 25 C, F-1, S-5, D-4). Risk group: 0.

***Eurotium halophilicum*** C.M.Christensen et al. 1959

F-1391 <-- INMI, VKM F-1391 <- Imai M. Botanical Laboratory, Faculty of Science, Ochanomizu University, Tokyo, Japan. Received as: *Eurotium halophilicum*. (IFO 8156). (Medium [22](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Eurotium herbariorum*** (F.H.Wiggers 1780) Link 1809

F-1816 <-- INMI, VKM F-1816 <- Novobranova T.I. DMA MSU, 957. Received as: *Eurotium herbariorum*. Synonym: *Eurotium minus* (Mangin) Subramanian, *Eurotium manginii* (L. Mangin) Thom et Raper ex Bilai et Koval, 1988. (ATCC 24716; CBS 758.74; IMI 174722). Ex: apple, core. Alma-Ata. Kazakhstan. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Eurotium rubrum*** Jos. Konig et al. 1901

F-61 <-- INMI, VKM F-61 <- laboratory of Russian State Library, 90. Received as: *Aspergillus ruber*. Synonym: *Aspergillus ruber* Thom et Church 1927. Ex: book paper. Russia, Moscow. (Medium [24](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Eurotium tonophilum*** Ohtsuki 1962

F-1389 Neotype strain <-- INMI, VKM F-1389 <- Imai M. Botanical Laboratory, Faculty of Science, Ochanomizu University, Tokyo, Japan. Received as: *Eurotium tonophilum*. State: am - *Aspergillus tonophilum* Ohtsuki 1962. (ATCC 16440; ATCC 14567; ATCC 36504; CECT 2076; CBS 405.65; DSM 3462; IFO 6529; IMI 108299; IMI 108299ii; NRRL A-11464; WB 5124). Ex: binocular lens surface. (Medium [22](#), 25 C, F-1, S-5, C-1). Risk group: 0. ([1812](#))

***Evlachovaea kintrischica*** B.Borisov et Tarasov 1999

F-3428 Type strain <-- Borisov B.A. AS "Bioindustry", AAi-KR91. Received as: *Paecilomyces* sp.. Ex: insect, *Agelastica alni*, imago infected by fungus, imago infected by fungus. Adjara, Tzkhemuani. Georgia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0

***Exobasidium karstenii*** Saccardo et Trotter 1912

F-2954 <-- Golubev V.I. IBPhM <-- Oberwinkler F., Germany, FO 25009.00. Received as: *Exobasidium karstenii*. (Medium [9](#), 25 C, S-4, S-5). Risk group: 0

***Exobasidium myrtilli*** Siegmund 1879

F-2955 <-- Oberwinkler F., Germany, PB 4143.00. Received as: *Exobasidium myrtilli*. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Exobasidium vaccinii*** (Fuckel 1861) Woronin 1867

F-2957 <-- Oberwinkler F., Germany, FO 24017.00. Received as: *Exobasidium vaccinii*. (, 25 C, S-5, C-5, S-4). Risk group: 0.

***Exobasidium warmingii*** Rostrup 1888

F-2958 <-- Oberwinkler F., Germany, FO 23895.00. Received as: *Exobasidium warmingii*. (Medium [9](#), 25 C, F-1, S-5, C-5, S-4). Risk group: 0.

***Exophiala castellanii*** Iwatsu et al. 1999

F-121 <-- INMI, VKM F-121 <- CBS, CBS 145.30. Received as: *Dematium nigrum*. Synonym: *Exophiala mansonii* (Castellani 1905) de Hoog 1977. Other name: *Dematium nigrum* Link 1809. (CBS 145.30). Ex: scopolamin sample. (Medium [11](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4. ([2066](#), [2861](#), [2862](#))

***Exophiala castellanii*** Iwatsu et al. 1984

F-3280 <-- Rudakov O.L. INMI, VKM MF-590 <- ATCC, ATCC 10986. Received as: *Phialophora gougerotii*. Synonym *Phialophora gougerotii* (Matruchot 1910) Borelli 1955. (ATCC 10986). (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 4.

***Exophiala heteromorpha*** (Nannfeldt 1934) de Hoog et Haase 2003

F-704 Type strain <-- INMI, VKM F-704 <- LWP. Received as: *Trichosporium heteromorphum*. Synonym: *Trichosporium heteromorphum* Nannfeldt 1934; *Margarinomyces heteromorpha* (Nannfeldt 1934) Mangenot 1952; *Phialophora heteromorpha* (Nannfeldt 1934) C.J.K.Wang 1964; *Exophiala jeanselmei* (Langeron 1928) McGinnis et A.A.Padhye 1977 var. *heteromorpha* (Nannfeldt 1934) de Hoog 1977. (CBS 232.33; CDC B-2823; MUCL 9894; NCMH 17). Ex: wood. Sweden. (Medium [13](#), 25 C, F-1, S-5, C-1). Risk group: 4.

***Exophiala lecanii-corni*** (Benedek et Specht 1933) Haase et de Hoog 1999

F-3573 <-- Lyalikova N.N. INMI. Received as: *Exophiala jeanselmei* var. *lecanii-corni*. Synonym: *Exophiala jeanselmei* (Langeron 1928) McGinnis et A.A.Padhye 1977 var. *lecanii-corni* (Benedek et Specht 1933) de Hoog

1977. Ex: architectural monument. Russia, St.-Petersburg. (Medium [13](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Exophiala moniliae*** de Hoog 1977

F-3574 <-- Lyalikova N.N. INMI. Received as: *Exophiala moniliae*. Ex: architectural monument. Russia, St.-Petersburg. (Medium [13](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Exophiala salmonis*** J.W.Carmichael 1966

F-3000 Type strain <-- CMI, IMI 124165. Received as: *Exophiala salmonis*. (ATCC 16986; CBS 157.67; IHEM 3405; IMI 124165; MUCL 10078; UAMH 34). Ex: *Salmo clarkii*, brain. Canada, Alta. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1, S-4). Risk group: 4. ([882](#))

***Exserohilum pedicellatum*** (A.W. Henry 1924) K.J. Leonard et Suggs 1974

F-1282 <-- INMI, VKM F-1282 <- UkrIM, 3370. Received as: *Helminthosporium turcicum* Pass. 1876. Synonym: *Drechslera pedicellata* (A.W.Henry 1924) Subramanian et B.L.Jain 1966. Ex: soil. Ukraine, Donetsk Region. (Medium [13](#), 25 C, F-1, S-5, C-1). Risk group: 0. ([2171](#))

***Farlowiella carmichaeliana*** (Berkeley 1836) Saccardo 1891

F-2709 <-- Rudakov O.L. INMI, VKM MF-81. Received as: *Monotospora pumilum*. Synonym: *Monotospora pumila* (Masse 1885) Saccardo 1886. (ATCC 36810; VKM MF-81; CBS 575.78). Ex: fungus, *Alternaria alternata*. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-4). Risk group: 0

***Farrowia seminuda*** (L.M.Ames 1949) D. Hawksworth 1975

F-2172 <-- Bilanenko E.N. DMA MSU, 3/10L. Received as: *Chaetomium seminudum*. Synonym: *Chaetomium seminudum* L.M.Ames 1949. Ex: soil, zheltozem. Lenkoran. Azerbaijan. (Medium [13](#), 25 C, F-1, S-5, D-4). Risk group: 4

***Fennellomyces linderi*** (Hesseltine et Fennell 1955) Benny et R.K.Benjamin 1975

F-1220 Type strain <-- INMI, VKM F-1220 <- ATCC, ATCC 11744. Received as: *Circinella linderi*. Synonym: *Circinella linderi* Hesseltine et Fennell 1955. MT+. (ATCC 11744; BCRC 31716; CBS 158.54; DSM 3575; IFO 6409; IHEM 4110; IMI 208237; LCP 55.607; NBRC 6409; NRRL 2342; QM 672; RSA 1016). Ex: poplin. Florida. USA. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1). Risk group: 0. ([457](#), [1365](#), [1307](#), [547](#), [2733](#))

***Fibroporia vaillantii*** (de Candolle 1815) Parmasto 1968

F-718 <-- INMI, VKM F-718 <- LWP. Received as: *Poria vaillantii*. Synonym: *Poria vaillantii* (de Candolle 1815) Cooke 1886. Ex: pine wood. Russia,

Moscow Region. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0

***Filobasidiella depauperata*** (Petch 1932) R.A.Samson et al. 1983

F-3426 <-- Golubev V.I. IBPhM <- ATCC, ATCC 36983. Received as: *Filobasidiella depauperata*. (ATCC 36983; TRTC 48044). Ex: died spider. (Medium [9](#), 25 C, S-5, C-13, S-4). Risk group: 0. ([3180](#))

***Flammulina velutipes*** (Curtis 1777) Singer 1951

F-1996 <-- INMI, VKM F-1996 <- Mori Mushroom Research Institute, Japan. Received as: *Flammulina velutipes*. (, 25 C, S-5, C-5, S-4). Risk group: 0

***Flammulina velutipes*** (Curtis 1777) Singer 1951

F-2950 <-- BIN, LE(BIN) 0671. Received as: *Flammulina velutipes*. (LEBIN 0671). Ex: fruitbody, *Acer* sp.. Russia, St.-Petersburg. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Fomes fomentarius*** (Linnaeus 1753) Fries 1849

F-125 <-- INMI, VKM F-125 <- Radopolo A.K. INBI <- BIN. Received as: *Fomes fomentarius*. Ex: fruitbody on birch. Russia, Leningrad Region. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0. ([1490](#), [1521](#))

***Fomes fomentarius*** (Linnaeus 1753) Fries 1849

F-3202 <-- Research Institute for Chemicalization of Forestry, Ivanteevka, 19. Received as: *Fomes fomentarius*. Ex: fruitbody on aspen. Russia, Kurgan Region. (Medium [9](#), 25 C, S-5, C-11, S-4). Risk group: 0. ([2090](#))

***Fomes fomentarius*** (Linnaeus 1753) Fries 1849

F-3203 <-- Research Institute for Chemicalization of Forestry, Ivanteevka, 20. Received as: *Fomes fomentarius*. Ex: fruitbody on birch. Russia, Kurgan Region. (Medium [9](#), 25 C, S-5, C-11, S-4). Risk group: 0.

***Fomitopsis pinicola*** (Swartz 1810) P.Karsten 1889

F-1084 <-- INMI, VKM F-1084 <- LWP. Received as: *Fomes marginatus*. Synonym: *Fomes marginatus* (Persoon 1794) Gillet 1878. Ex: birch wood. Russia, Moscow Region. (, 25 C, S-5, C-5, S-4). Risk group: 0

***Fomitopsis pinicola*** (Swartz 1810) P.Karsten 1889

F-1454 <-- INMI, VKM F-1454 <- LWP. Received as: *Fomes pinicola*. Synonym *Fomes pinicola* (Swartz 1810) Fries 1849. Ex: fruitbody on pine. Russia, Moscow Region. (Medium [11](#), 25 C, S-5, C-5, S-4). Risk group: 0. ([1490](#))

***Fomitopsis pinicola*** (Swartz 1810) P.Karsten 1889

F-3204 <-- Research Institute for Chemicalization of Forestry, Ivanteevka, 14.

Received as: *Fomitopsis pinicola*. Ex: fruitbody on pine. Russia, Kurgan Region. (Medium [11](#), 25 C, S-5, C-12, S-4). Risk group: 0.

***Fomitopsis pinicola*** (Swartz 1810) P.Karsten 1889

F-3205 <-- Research Institute for Chemicalization of Forestry, Ivanteevka, 32-17. Received as: *Fomitopsis pinicola*. Ex: fruitbody on cut aspen. Russia, Leningrad Region. (Medium [11](#), 25 C, S-5, C-12, S-4). Risk group: 0.

***Fomitopsis pinicola*** (Swartz 1810) P.Karsten 1889

F-3206 <-- Research Institute for Chemicalization of Forestry, Ivanteevka, 24-82. Received as: *Fomitopsis pinicola*. Ex: fruitbody on dry spruce. Russia, Smolensk Region. (Medium [11](#), 25 C, S-5, C-12, S-4). Risk group: 0.

***Fomitopsis rosea*** (Albertini et Schweinitz 1805) P.Karsten 1881

F-714 <-- INMI, VKM F-714 <- LWP. Received as: *Fomes roseus*. Synonym: *Fomes roseus* (Albertini et Schweinitz 1805) Cooke 1885. Ex: house timber. Russia, Stavropol Region, Teberda. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Fonsecaea pedrosoi*** (Brumpt 1922) Negrone 1936

F-106 <-- INMI, VKM F-106 <- CBS, CBS 269.37. Received as: *Botrytoides monophora*. Synonym: *Botrytoides monophora* Moore et Almeida 1936 Type strain; *Rhinocladiella pedrosoi* (Brumpt 1922) Schol-Schwarz 1968. (CBS 269.37). (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0

***Funalia trogii*** (Berkeley 1850) Bondartsev et Singer 1941

F-126 <-- INMI, VKM F-126 <- Radopolo A.K. INBI <-- BIN. Received as: *Funalia trogii*. Synonym: *Trametes trogii* Berkeley 1850. Ex: fruitbody. Russia, Ryazan Region. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0

***Funalia trogii*** (Berkeley 1850) Bondartsev et Singer 1941

F-3207 <-- Research Institute for Chemicalization of Forestry, Ivanteevka, 74. Received as: *Funalia trogii*. Synonym *Trametes trogii* Berkeley 1850. Ex: fruitbody on aspen. Russia, Ekaterinburg Region. (Medium [9](#), 25 C, S-5, C-12, S-4). Risk group: 0.

***Fusarium aquaeductum*** (Rabenhorst et Radlkofer 1863) Lagerheim 1891

F-1124 <-- INMI, VKM F-1124 <- UkrRIFI, 146. Received as: *Fusarium aquaeductum*. Ex: baker yeast. Kharkov. Ukraine. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 4

***Fusarium aquaeductum*** (Rabenhorst et Radlkofer 1861) Lagerheim et Rabenhorst 1891

F-3992 <-- Aleksandrova A.V. DMA MSU, 5. Received as: *Fusarium*

aquaeductuum. Ex: abnormal podzolic soil, A1 horizon. Moscow Region, Odintsovo District. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Fusarium arthrosporioides*** Sherbakoff 1915

F-2302 <-- IBPhM, IBPhM F-128 <- DMA MSU. Received as: *Fusarium arthrosporioides*. Other name: *Fusarium avenaceum* (Fries 1832) Saccardo 1886 var. *anguioides* (Sherbakoff 1915) Bilai 1955. Russia. (Medium [11](#), 25 C, S-5, D-4, S-4). Risk group: 4. ([1790](#))

***Fusarium avenaceum*** (Fries 1832) Saccardo 1886

F-132 <-- INMI, VKM F-132 <- CMI, IMI 49895. Received as: *Fusarium avenaceum*. State: tm - *Gibberella avenacea* R.J. Cook 1967. (IMI 49895). (Medium [11](#), 25 C, F-1, S-5, D-4, C-5). Risk group: 4. ([2232](#))

***Fusarium avenaceum*** (Fries 1832) Saccardo 1886

F-843 <-- INMI, VKM F-843 <- UkrIM, 52209. Received as: *Fusarium avenaceum*. State: tm - *Gibberella avenacea* R.J. Cook 1967. Ex: pine seedling rhizosphere, *Pinus* sp.. Dolinsk. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Fusarium avenaceum*** (Fries 1832) Saccardo 1886

F-1178 <-- INMI, VKM F-1178 <- EAN, EAN 59(241). Received as: *Fusarium avenaceum*. State: tm - *Gibberella avenacea* R.J. Cook 1967. Ex: *Pseudotsuga* sp.. Portugal. (Medium [11](#), 25 C, F-1, D-4, S-4). Risk group: 4.

***Fusarium avenaceum*** (Fries 1832) Saccardo 1886 var. *herbarum* (Corda 1839) Saccardo 1886

F-2307 <-- IBPhM, IBPhM F-113 <- DMA MSU. Received as: *Fusarium graminum*. Synonym *Fusarium graminum* Corda 1839. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Fusarium chlamydosporum*** Wollenweber et Reinking 1925 var. *chlamydosporum*

F-3945 <-- Sazykina M.A., Azov Scientific Research Institute of the Fishing Industry (Az NIIRKH), 3. Received as: *Fusarium chlamydosporum* var. *chlamydosporum*. Ex: fish, *Acipenser gueldenstaedti*, skin. Krasnodar Territory, Kalinin District, Grivenskaya. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Fusarium concolor*** Reinking 1935

F-3260 Type strain <-- DSM, DSM 62.179. Received as: *Fusarium concolor*. (BIM F-168; CBS 183.34; DSM 62179; IMB 10330; IMI 112). Ex: *Hordeum vulgare*. Montevideo. Uruguay. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Fusarium culmorum*** (W.G.Smith 1884) Saccardo 1895

F-844 <-- INMI, VKM F-844 <- UkrIM, 52241. Received as: *Fusarium culmorum*. Ex: *Zea mays*, stem. Dnepropetrovsk Region. Ukraine. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([1198](#))

***Fusarium culmorum*** (W.G.Smith 1884) Saccardo 1895

F-1017 <-- INMI, VKM F-1017 <- Pidoplichko N.M. UkrIM, 2684. Received as: *Fusarium culmorum*. Ukraine. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Fusarium culmorum*** (W.G.Smith 1884) Saccardo 1895

F-2303 <-- IBPhM, IBPhM F-380 <- Sibirian Branch RAS. Received as: *Fusarium culmorum*. Russia. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 4.

***Fusarium decemcellulare*** Brick 1908

F-832 <-- INMI, VKM F-832 <- MW. Received as: *Fusarium decemcellulare*. State: tm - *Albonectria rigidiuscula* (Berkeley et Broome 1875) Rossman et Samuels 1999. Germany. (Medium [11](#), 25 C, F-1, D-4, C-1, S-4). Risk group: 4.

***Fusarium decemcellulare*** Brick 1908

F-1179 <-- INMI, VKM F-1179 <- EAN, EAN 61(356). Received as: *Fusarium decemcellulare*. State: tm - *Albonectria rigidiuscula* (Berkeley et Broome 1875) Rossman et Samuels 1999. Ex: *Coffea robusta*. Portugal. (Medium [11](#), 25 C, F-1, S-5, D-4, C-8). Risk group: 4. ([958](#), [1108](#), [2073](#), [2923](#))

***Fusarium epistroma*** (Hoehnel 1909) C.Booth 1971

F-2722 <-- Rudakov O.L. INMI, VKM MF-112. Received as: *Fusarium epistromum*. Ex: fungus, *Fistulina hepatica*. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8, D-4). Risk group: 4.

***Fusarium epistroma*** (Hoehnel 1909) C.Booth 1971

F-2769 <-- Rudakov O.L. INMI, VKM MF-248. Received as: *Fusarium epistromum*. Ex: fungus, *Septoria* sp.. Moldova. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Fusarium equiseti*** (Corda 1838) Saccardo 1886

F-141 <-- INMI, VKM F-141 <- CMI, IMI 45490. Received as: *Fusarium scirpi*. Synonym: *Fusarium gibbosum* Appel et Wollenweber 1910. State: tm - *Gibberella intricans* Wollenweber 1930. Other name: *Fusarium scirpi* Lambotte et Fautrey 1894. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Fusarium equiseti*** (Corda 1838) Saccardo 1886

F-848 <-- INMI, VKM F-848 <- UkrIM, 51130. Received as: *Fusarium gibbosum*. Synonym *Fusarium gibbosum* Appel et Wollenweber 1910 emend. Bilai 1955. State: tm- *Gibberella intricans* Wollenweber 1930. Ex: *Zea mays*, corn-cob. Kherson Region. Ukraine. (Medium [11](#), 25 C, F-1, S-5, C-8, D-4). Risk group: 4.

***Fusarium equiseti*** (Corda 1838) Saccardo 1886

F-2305 <-- IBPhM, IBPhM F-125 <- VIZR, 989. Received as: *Fusarium gibbosum*. Synonym *Fusarium gibbosum* Appel et Wollenweber 1910 emend. Bilai 1955. State: tm- *Gibberella intricans* Wollenweber 1930. Ex: *Panicum miliaceum*, root. Cherkassy Region. Ukraine. (Medium [11](#), 25 C, F-1, S-5). Risk group: 4. ([1790](#))

***Fusarium equiseti*** (Corda 1838) Saccardo 1886

F-3549 <-- Egorova A.V., Velikanov L.L. DMA MGU, 66. Received as: *Fusarium gibbosum*. Synonym *Fusarium gibbosum* Appel et Wollenweber 1910 emend. Bilai 1955. State: tm- *Gibberella intricans* Wollenweber 1930. Ex: sandy soil. near Mitzpe-Ramon. Israel. (Medium [11](#), 25 C, S-5, C-8). Risk group: 4.

***Fusarium expansum*** Schlechtendal 1824

F-2809 <-- Rudakov O.L. INMI, VKM MF-404. Received as: *Fusarium expansum*. Ex: fungus, *Inonotus radiatus*. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Fusarium fujikuroi*** Nirenberg 1976

F-136 <-- INMI, VKM F-136 <- CMI, IMI 58290. Received as: *Fusarium moniliforme*. Other name: *Fusarium proliferatum* (Matsushima 1971) Nirenberg ex Gerlach et Nirenberg 1976 var. *proliferatum*; *Fusarium moniliforme* Sheldon 1904 sensu Wollenweber et Reinking 1935 (pro parte); *Giberella fujikuroi* (Sawada) Ito apud Ito et Kimura 1931;. (ATCC 12616; BRL 917; CBS 183.29; DSM 893; IMI 58290). Ex: *Oryza sativa*, stem. Japan. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([1812](#), [3186](#), [3190](#), [3213](#), [3291](#))

***Fusarium graminearum*** Schwabe 1838

F-1668 <-- INMI, VKM F-1668 <- RIMVS, 60. Received as: *Fusarium graminearum*. State: tm - *Gibberella zeae* (Schweinitz 1832) Petch 1936. Ex: rye forage, *Secale cereale*. Volgograd Region. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5). Risk group: 4. ([1198](#), [2232](#))

***Fusarium graminearum*** Schwabe 1838

F-1669 <-- INMI, VKM F-1669 <- RIMVS, 10. Received as: *Fusarium*



graminearum. State: tm - Gibberella zeae (Schweinitz 1832) Petch 1936.  
Ex: Zea mays, grain. Minnesota. USA . (Medium [11](#), 25 C, S-5, D-4, C-5).  
Risk group: 4. ([1198](#))

***Fusarium graminearum*** Schwabe 1838

F-2306 <-- IBPhM, IBPhM F-115 <- DMA MSU. Received as: Fusarium  
graminearum. State: tm - Gibberella zeae (Schweinitz 1832) Petch 1936.  
Russia. (Medium [11](#), 25 C, F-1, D-4, S-4). Risk group: 4.

***Fusarium heterosporum*** Nees et T. Nees 1818

F-133 <-- INMI, VKM F-133 <- CMI, IMI 96239. Received as: Fusarium  
heterosporum. State: tm -Gibberella gordonii C. Booth 1971. (Medium [11](#),  
25 C, F-1, S-5, D-4). Risk group: 4.

***Fusarium incarnatum*** (Roberge 1849) Saccardo 1886

F-1938 <-- INMI, VKM F-1938 <- IBPhM, IBPhM F-123. Received as: Fusarium  
semitectum. Synonym: Fusarium semitectum Berkeley et Ravenel 1938.  
Russia. (Medium [11](#), 25 C, S-5, D-4, C-5). Risk group: 4.

***Fusarium incarnatum*** (Roberge 1849) Saccardo 1886

F-2681 <-- Rudakov O.L. INMI, VKM MF-29. Received as: Fusarium semitectum.  
Synonym Fusarium semitectum Berkeley et Ravenel 1938. Ex: fungus,  
Blumeria graminis. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5,  
C-1, D-4). Risk group: 4.

***Fusarium javanicum*** Koorders 1907

F-134 <-- INMI, VKM F-134 <- CMI, IMI 29817. Received as: Fusarium  
javanicum. (Medium [11](#), 25 C, F-1, D-4, C-5). Risk group: 4.

***Fusarium javanicum*** Koorders 1907

F-712 <-- INMI, VKM F-712 <- LWP. Received as: Fusarium javanicum. Ex:  
pine lumber. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-  
1). Risk group: 4.

***Fusarium lateritium*** Nees 1816

F-135 <-- INMI, VKM F-135 <- CMI, IMI 49897. Received as: Fusarium  
lateritium. State: Gibbera baccata (Wallroth 1833) Fuckel 1870. (Medium  
[11](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Fusarium lateritium*** Nees 1816

F-822 <-- INMI, VKM F-822 <- DMA MSU <- CMI. Received as: Fusarium  
lateritium. State: tm - Gibberella baccata (Wallroth 1833) Saccardo 1878.  
(Medium [11](#), 25 C, S-5, D-4, C-5). Risk group: 4.

***Fusarium lateritium*** Nees 1816

F-1180 <-- INMI, VKM F-1180 <- EAN, EAN 62(244) <-- Inst. Bot. Univ. Caen.. Received as: *Fusarium lateritium*. State: tm - *Gibberella baccata* (Wallroth 1833) Saccardo 1878. Portugal. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Fusarium lateritium*** Nees 1816

F-2308 <-- IBPhM, IBPhM F-112 <- DMA MSU. Received as: *Fusarium lateritium*. State: tm - *Gibberella baccata* (Wallroth 1833) Saccardo 1878. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([1790](#))

***Fusarium lateritium*** Nees 1816

F-2751 <-- Rudakov O.L. INMI, VKM MF-168. Received as: *Fusarium lateritium*. State: tm - *Gibberella baccata* (Wallroth 1833) Saccardo 1878. Ex: fungus, *Fomes fomentarius*. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1.). Risk group: 4.

***Fusarium lateritium*** Nees 1816

F-4021 <-- Aleksandrova A.V. DMA MSU, 8. Received as: *Fusarium lateritium*. State: tm - *Gibberella baccata* (Wallroth 1833) Saccardo 1878. Ex: wood, decaying fastening beam. Tver Region, Staritsy District, near Krutitsy (N 56? 18' ; E 34? 55'). Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Fusarium merismoides*** Corda 1838

F-1181 <-- INMI, VKM F-1181 <- EAN, EAN 63(245). Received as: *Fusarium merismoides*. (Medium [11](#), 25 C, F-1, D-4, S-4). Risk group: 4.

***Fusarium merismoides*** Corda 1838

F-2310 <-- IBPhM, IBPhM F-132 <- DMA MSU. Received as: *Fusarium merismoides*. (Medium [11](#), 25 C, F-1, S-5, S-4). Risk group: 4. ([1790](#))

***Fusarium merismoides*** Corda 1838 var. *merismoides*

F-3993 <-- Aleksandrova A.V. DMA MSU, 6. Received as: *Fusarium merismoides*. Ex: abnormal podzolic soil, A1 horizon. Moscow Region, Odintsovo District. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Fusarium nivale*** (Fries 1849) Cesati 1860 ex Saccardo 1886

F-3106 <-- Polyanskaya L.M. DSB MSU, 2-1a-39. Received as: *Fusarium nivale*. State: tm- *Monographella nivalis* (Schaffnit 1913) E. Muller 1977 var. *nivalis* Muller 1977. Ex: *Ambrosia artemisiifolia*, inflorescence. Stavropol Territory, Pyatigorsk. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Fusarium oxysporum*** Schlechtendal 1824

F-137 <-- INMI, VKM F-137 <- CMI, IMI 68681. Received as: *Fusarium oxysporum*. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([2232](#), [2913](#))

***Fusarium oxysporum*** Schlechtendal 1824

F-845 <-- INMI, VKM F-845 <- UkrIM, 2924. Received as: *Fusarium oxysporum* var. *orthoceras*. Synonym *Fusarium oxysporum* Schlechtendal 1824 var. *orthoceras* (Appel et Wollenweber 1910) Bilai 1955. Ex: *Zea mays*, stem. Kherson Region. Ukraine. (Medium [11](#), 25 C, F-1, S-5, C-8, D-4). Risk group: 4. ([2232](#))

***Fusarium oxysporum*** Schlechtendal 1824

F-931 <-- INMI, VKM F-931 <- UkrRIFI, 445. Received as: *Fusarium bulbigenum*. Synonym *Fusarium bulbigenum* Cooke et Masee 1887. Ex: butter. Kharkov. Ukraine. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5). Risk group: 4.

***Fusarium oxysporum*** Schlechtendal 1824

F-1182 <-- INMI, VKM F-1182 <- EAN, EAN 65(247). Received as: *Fusarium oxysporum*. (Medium [11](#), 25 C, F-1, D-4, S-4). Risk group: 4.

***Fusarium oxysporum*** Schlechtendal 1824

F-2313 <-- IBPhM, IBPhM F-120 <- VIZR, 1021. Received as: *Fusarium oxysporum*. Ex: *Vicia faba*. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Fusarium oxysporum*** Schlechtendal 1824

F-2607 <-- IBPhM, IBPhM F-397 <- Bezborodov A.M. IBPhM, 53382 <- UkrIM, 53382. Received as: *Fusarium oxysporum*. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Fusarium oxysporum*** Schlechtendal 1824

F-2761 <-- Rudakov O.L. INMI, VKM MF-216. Received as: *Fusarium oxysporum* var. *mycophilum*. Ex: fungus, *Phytophthora infestans*. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([1368](#))

***Fusarium oxysporum*** Schlechtendal 1824 f.sp. *batatas* W.C.Snyder et H.N.Hansen 1940

F-820 <-- INMI, VKM F-820 <- DMA MSU <- CMI. Received as: *Fusarium oxysporum* f.sp. *batatas*. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5). Risk group: 4.

***Fusarium oxysporum*** Schlechtendal 1824 f.sp. *conglutinans* W.C.Snyder et H.N.Hansen 1940

F-2639 <-- Research Institute of Vegetable Economy, 3. Received as: *Fusarium*

oxysporum f.sp.conglutinans. Ex: Brassica sp.. Russia. (Medium [11](#), 25 C, F-1, S-5, C-1, S-4). Risk group: 4.

***Fusarium oxysporum*** Schlechtendal 1824 f.sp. *conglutinans* W.C.Snyder et H.N.Hansen 1940

F-2640 <-- Sukhanberdina E.Kh. Volgograd Selection Station VIR. Received as: *Fusarium oxysporum* f.sp.conglutinans. Ex: Brassica sp.. Volgograd Region, Krasnoslobodsk. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5, S-4). Risk group: 4.

***Fusarium oxysporum*** Schlechtendal 1824 f.sp. *lycopersici* W.C.Snyder et H.N.Hansen 1940

F-140 <-- INMI, VKM F-140 <- CMI, IMI 90473. Received as: *Fusarium oxysporum* f.sp.lycopersici. (Medium [11](#), 25 C, F-1, S-5, S-4). Risk group: 4. ([2232](#))

***Fusarium oxysporum*** Schlechtendal 1824 f.sp. *lycopersici* W.C.Snyder et H.N.Hansen 1940

F-840 <-- INMI, VKM F-840 <- MW. Received as: *Fusarium lycopersici* Bruschi 1912. Synonym *Fusarium lycopersici* Bruschi 1912. Germany. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5). Risk group: 4.

***Fusarium oxysporum*** Schlechtendal 1824 f.sp. *vasinfectum* (G.F.Atkinson 1892) W.C.Snyder et H.N.Hansen 1940

F-143 <-- INMI, VKM F-143 <- CMI, IMI 43528. Received as: *Fusarium vasinfectum*. Synonym *Fusarium vasinfectum* G.F. Atkinson 1892. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5). Risk group: 4.

***Fusarium poae*** (Peck 1903) Wollenweber 1913

F-846 <-- INMI, VKM F-846 <- UkrIM, 51136. Received as: *Fusarium sporotrichiella* var.poeae. Synonym: *Fusarium sporotrichiella* Bilai 1955 var. poae (Peck 1903) Wollenweber 1913 emend. Bilai 1955. Ex: Cucumis melo. Moldova. (Medium [11](#), 25 C, F-1, S-5, C-8, D-4). Risk group: 4.

***Fusarium poae*** (Peck 1903) Wollenweber 1913

F-1548 <-- INMI, VKM F-1548 <- Bilai V.I. UkrIM, 52213. Received as: *Fusarium sporotrichiella* var.poeae. Synonym *Fusarium sporotrichiella* Bilai 1955 var. poae (Peck 1903) Wollenweber 1913 emend. Bilai 1955. Ex: Triticum sp., grain. Chernigov Region. Ukraine. (Medium [11](#), 25 C, S-5, D-4, C-5). Risk group: 4.

***Fusarium poae*** (Peck 1903) Wollenweber 1913

F-1606 <-- INMI, VKM F-1606 <- Bilai V.I. UkrIM, 51424. Received as: *Fusarium sporotrichiella* var.poeae. Synonym *Fusarium sporotrichiella* Bilai 1955 var. poae (Peck 1903) Wollenweber 1913 emend. Bilai 1955. Ex: Gramineae, grain. Ukraine. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Fusarium redolens*** Wollenweber 1913

F-3481 <-- Surkova T.A. Institute of forage, JM 412-2k. Received as: *Fusarium redolens*. Ex: *Medicago varia*, root collar. Moscow Region, Lugovaya. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Fusarium redolens*** Wollenweber 1913

F-3482 <-- Surkova T.A. Institute of forage, JM 432-1k. Received as: *Fusarium redolens*. Ex: *Medicago varia*, root. Moscow Region, Lugovaya. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Fusarium redolens*** Wollenweber 1913

F-3495 <-- Polyanskaya L.M. DSB MSU, 8-2-22. Received as: *Fusarium redolens*. Ex: barley rhizosphere. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Fusarium sambucinum*** Fuckel 1869

F-842 <-- INMI, VKM F-842 <- UkrIM, 52048. Received as: *Fusarium sambucinum*. State: tm - *Gibberella pulicaris* (Fries 1823) Saccardo 1877. Ex: *Solanum tuberosum*. Kiev Region, Belaya Tserkov. Ukraine. (Medium [11](#), 25 C, F-1, D-4, S-4). Risk group: 4. ([1435](#), [1459](#), [1683](#))

***Fusarium sambucinum*** Fuckel 1869

F-2314 <-- IBPhM, IBPhM F-114 <- DMA MSU. Received as: *Fusarium sambucinum*. State: tm - *Gibberella pulicaris* (Fries 1823) Saccardo 1877. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Fusarium sambucinum*** Fuckel 1869

F-2610 <-- IBPhM, IBPhM F-402 <- Bezborodov A.M. IBPhM, 52337 <- UkrIM, 52337. Received as: *Fusarium sambucinum*. State: tm - *Gibberella pulicaris* (Fries 1823) Saccardo 1877. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([543](#), [544](#))

***Fusarium sambucinum*** Fuckel 1869

F-3966 <-- Legonkova O.A. DMA MSU, 7B. Received as: *Fusarium sambucinum*. State: tm - *Gibberella pulicaris* (Fries 1823) Saccardo 1877. Ex: ethylenevinyl-acetate placed in agrogenic changed soddy-podzolic heavy loam soil. Tula Region. Russia. (Medium [11](#), 25 C, L-1, S-5, C-8). Risk group: 4.

***Fusarium sambucinum*** Fuckel 1869 var. *ossicola* (Berkeley et M.A.Curtis 1875) Bilai 1955

F-2304 <-- IBPhM, IBPhM F-133 <- DMA MSU. Received as: *Fusarium equiseti* subsp. *Ossicola*. Synonym *Fusarium equiseti* (Corda 1838) Saccardo 1886 subsp. *ossicola* (Berkeley et M.A.Curtis 1875) Raillo 1950. State: tm - *Gibberella pulicaris* (Fries 1823) Saccardo 1877. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 4.

***Fusarium sarcochrom*** (Desmazieres 1850) Saccardo 1879

F-2315 <-- IBPhM, IBPhM F-126 <- DMA MSU. Received as: *Fusarium sarcochrom*. Russia. (Medium [11](#), 25 C, F-1, D-4, S-4). Risk group: 4. ([1790](#))

***Fusarium solani*** (Martius 1842) Saccardo 1881

F-142 <-- INMI, VKM F-142 <- CMI, IMI 91980. Received as: *Fusarium solani*. State: tm - *Haematonectria haematococca* var. *haematococca* (Berkeley et Broome 1875) Samuels et Rossman 1999. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([971](#), [978](#), [1138](#))

***Fusarium solani*** (Martius 1842) Saccardo 1881

F-723 <-- INMI, VKM F-723 <- DSB MSU. Received as: *Fusarium solani*. State: tm - *Haematonectria haematococca* var. *haematococca* (Berkeley et Broome 1875) Samuels et Rossman 1999. Russia. (Medium [11](#), 25 C, F-1, S-5, S-4). Risk group: 4.

***Fusarium solani*** (Martius 1842) Saccardo 1881

F-819 <-- INMI, VKM F-819 <- DMA MSU <- CMI. Received as: *Fusarium solani*. State: tm - *Haematonectria haematococca* var. *haematococca* (Berkeley et Broome 1875) Samuels et Rossman 1999. (Medium [11](#), 25 C, F-1, S-5, C-5, S-4). Risk group: 4.

***Fusarium solani*** (Martius 1842) Saccardo 1881

F-847 <-- INMI, VKM F-847 <- UkrIM, 5167. Received as: *Fusarium solani*. State: tm - *Haematonectria haematococca* var. *haematococca* (Berkeley et Broome 1875) Samuels et Rossman 1999. Ex: cotton-plant rhizosphere, *Gossypium* sp.. Kherson Region, Skadovsk. Ukraine. (Medium [11](#), 25 C, F-1, D-4, C-1, S-4). Risk group: 4.

***Fusarium solani*** (Martius 1842) Saccardo 1881

F-2316 <-- IBPhM, IBPhM F-121 <- VIZR, 1018. Received as: *Fusarium solani*. State: tm - *Haematonectria haematococca* var. *haematococca* (Berkeley et Broome 1875) Samuels et Rossman 1999. Ex: *Solanum tuberosum*. (Medium [11](#), 25 C, F-1, S-4). Risk group: 4.

***Fusarium solani*** (Martius 1842) Saccardo 1881

F-3951 <-- Legonkova O.A. DMA MSU, 2D. Received as: *Fusarium solani*. State: tm - *Haematonectria haematococca* var. *haematococca* (Berkeley et Broome 1875) Samuels et Rossman 1999. Ex: polyamide-6,6,10, placed in agrochanged soddy-podzolic heavy loam soil. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Fusarium solani*** (Martius 1842) Saccardo 1881

F-3953 <-- Legonkova O.A. DMA MSU, 5V. Received as: *Fusarium solani*. State: tm - *Haematonectria haematococca* var. *haematococca* (Berkeley et Broome 1875) Samuels et Rossman 1999. Ex: polyvinyl alcohol placed in agrochanged soddy-podzolic heavy loam soil. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5). Risk group: 4.

***Fusarium solani*** (Martius 1842) Saccardo 1881

F-3956 <-- Legonkova O.A. DMA MSU, 2G. Received as: *Fusarium solani*. State: tm - *Haematonectria haematococca* var. *haematococca* (Berkeley et Broome 1875) Samuels et Rossman 1999. Ex: ethylene-vinyl-acetate placed in agrogenic changed soddy-podzolic heavy loam soil. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Fusarium solani*** (Martius 1842) Saccardo 1881

F-3957 <-- Legonkova O.A. DMA MSU, 5B (2). Received as: *Fusarium solani*. State: tm - *Haematonectria haematococca* var. *haematococca* (Berkeley et Broome 1875) Samuels et Rossman 1999. Ex: thermoplastic polyurethane, placed in agrogenic changed soddy-podzolic heavy loam soil. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5). Risk group: 4.

***Fusarium solani*** (Martius 1842) Saccardo 1881

F-3960 <-- Legonkova O.A. DMA MSU, 7D. Received as: *Fusarium solani*. State: tm - *Haematonectria haematococca* var. *haematococca* (Berkeley et Broome 1875) Samuels et Rossman 1999. Ex: lentex placed in cultivated soddy-podzolic middle loam soil. Tula Region. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Fusarium sporotrichioides*** Sherbakoff 1915

F-1600 <-- INMI, VKM F-1600 <- Bilai V.I. UkrIM, 1786. Received as: *Fusarium sporotrichiella*. Synonym: *Fusarium sporotrichiella* Bilai 1955. (VKM F-1605). Ex: *Triticum* sp.. Kiev Region. Ukraine. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([2232](#))

***Fusarium sporotrichioides*** Sherbakoff 1915

F-1667 <-- INMI, VKM F-1667 <- RIMVS, 5750/88. Received as: *Fusarium sporotrichiella*. Synonym *Fusarium sporotrichiella* Bilai 1955. Ex: *Triticum* sp., grain. (Medium [11](#), 25 C, F-1, S-5, C-8, D-4). Risk group: 4.

***Fusarium sporotrichioides*** Sherbakoff 1915

F-2317 <-- IBPhM, IBPhM F-110 <- DMA MSU. Received as: *Fusarium sporotrichiella*. Synonym *Fusarium sporotrichiella* Bilai 1955. Russia. (Medium [11](#), 25 C, F-1, D-4, S-4). Risk group: 4.

***Fusarium sporotrichioides*** Sherbakoff 1915 var. *sporotrichioides* (Sherbakoff 1915) Bilai

1955

F-815 <-- INMI, VKM F-815 <- DMA MSU. Received as: *Fusarium sporotrichiella* var. *sporotrichoides*. Synonym *Fusarium sporotrichiella* Bilai 1955 var. *sporotrichoides* (Sherbakoff 1915) Bilai 1955. (Medium [11](#), 25 C, F-1, S-5, C-8, D-4). Risk group: 4.

*Fusarium sporotrichoides* Sherbakoff 1915 var. *sporotrichoides* (Sherbakoff 1915) Bilai 1955

F-1607 <-- INMI, VKM F-1607 <- Bilai V.I. UkrIM, 52608. Received as: *Fusarium sporotrichiella* var. *sporotrichoides*. Synonym *Fusarium sporotrichiella* Bilai 1955 var. *sporotrichoides* (Sherbakoff 1915) Bilai 1955. Ex: mixed feed. Bryansk Region. Russia. (Medium [11](#), 25 C, F-1, S-5, C-1, D-4). Risk group: 4.

*Fusarium tricinctum* (Corda 1838) Saccardo 1886

F-825 <-- INMI, VKM F-825 <- DMA MSU. Received as: *Fusarium tricinctum*. Synonym: *Fusarium sporotrichiella* Bilai 1955 var. *tricinctum* (Corda 1838) Bilai 1955. State: tm - *Gibberella tricincta* El-Gholl, McRitchie, Schoulties et Ridings 1978. (Medium [11](#), 25 C, F-1, S-5, C-1, D-4). Risk group: 4.

*Fusarium tricinctum* (Corda 1838) Saccardo 1886

F-1242 <-- INMI, VKM F-1242 <- DMA MSU. Received as: *Fusarium sporotrichioides* var. *tricinctum*. Synonym *Fusarium sporotrichioides* Sherbakoff 1915 var. *tricinctum* (Corda 1838) Raillo 1950; *Fusarium sporotrichiella* Bilai 1955 var. *tricinctum* (Corda 1838) Bilai 1955. State: tm - *Gibberella tricincta* El-Gholl, McRitchie, Schoulties et Ridings 1978. (Medium [11](#), 25 C, F-1, D-4, S-5, C-8). Risk group: 4.

*Fusarium tricinctum* (Corda 1838) Saccardo 1886

F-2318 <-- IBPhM, IBPhM F-109 <- DMA MSU. Received as: *Fusarium sporotrichioides* var. *tricinctum*. Synonym *Fusarium sporotrichioides* Sherbakoff 1915 var. *tricinctum* (Corda 1838) Raillo 1950; *Fusarium sporotrichiella* Bilai 1955 var. *tricinctum* (Corda 1838) Bilai 1955. State: tm - *Gibberella tricincta* El-Gholl, McRitchie, Schoulties et Ridings 1978. (Medium [11](#), 25 C, F-1, S-5, D-4, C-8). Risk group: 4.

*Fusarium tricinctum* (Corda 1838) Saccardo 1886

F-2319 <-- IBPhM, IBPhM F-127 <- DMA MSU. Received as: *Fusarium tricinctum*. Synonym *Fusarium sporotrichiella* Bilai 1955 var. *tricinctum* (Corda 1838) Bilai 1955. State: tm - *Gibberella tricincta* El-Gholl, McRitchie, Schoulties et Ridings 1978. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([1790](#))

*Fusarium ventricosum* Appel et Wollenweber 1913



F-841 <-- INMI, VKM F-841 <- UkrIM, 5162. Received as: *Fusarium solani* var. *argillaceum*. Synonym: *Fusarium solani* (Martius 1842) Saccardo 1881 var. *argillaceum* (Fries 1832) Bilai 1977. State: tm - *Nectria ventricosa* C. Booth 1971. Ex: cotton-plant rhizosphere, *Gossypium* sp.. Kherson Region, Skadovsk. Ukraine. (Medium [11](#), 25 C, F-1, S-5, C-8, D-4). Risk group: 4.

***Fusarium ventricosum*** Appel et Wollenweber 1913

F-1021 <-- INMI, VKM F-1021 <- Pidoplichko N.M. UkrIM, 21150-7. Received as: *Fusarium solani* var. *argillaceum*. Synonym *Fusarium solani* (Martius 1842) Saccardo 1881 var. *argillaceum* (Fries 1832) Bilai 1977. State: tm - *Nectria ventricosa* C. Booth 1971. Ex: soil. Lvov Region. Ukraine. (Medium [11](#), 25 C, F-1, S-5, C-8, D-4). Risk group: 4. ([2112](#), [2178](#))

***Fusarium verticillioides*** (Saccardo 1881) Nirenberg 1976

F-670 <-- INMI, VKM F-670 <- Ulyanova O.M. INMI, sp.1. Received as: *Fusarium moniliforme*. Synonym: *Fusarium moniliforme* J.Sheldon 1904. State: tm - *Gibberella fujikuroi* (Sawada 1919) Wollenweber 1931. Ex: *Vitis vinifera*, affected vine. USSR. (Medium [11](#), 25 C, F-1, S-5, C-5, D-4). Risk group: 4.

***Fusarium verticillioides*** (Saccardo 1881) Nirenberg 1976

F-671 <-- INMI, VKM F-671 <- Ulyanova O.M. INMI, pg-7 <- Shklyar M.S. VNIISHM. Received as: *Fusarium moniliforme*. Synonym *Fusarium moniliforme* J.Sheldon 1904. State: tm - *Gibberella fujikuroi* (Sawada 1919) Wollenweber 1931. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5). Risk group: 4.

***Fusarium verticillioides*** (Saccardo 1881) Nirenberg 1976

F-672 <-- INMI, VKM F-672 <- Ulyanova O.M. INMI, P <- Krassilnikov N.A. INMI <--Romania. Received as: *Fusarium moniliforme*. Synonym *Fusarium moniliforme* J.Sheldon 1904. State: tm - *Gibberella fujikuroi* (Sawada 1919) Wollenweber 1931. Rumania. (Medium [11](#), 25 C, F-1, S-5, C-8, D-4). Risk group: 4.

***Fusarium verticillioides*** (Saccardo 1881) Nirenberg 1976

F-673 <-- INMI, VKM F-673 <- Ulyanova O.M. INMI <- Krassilnikov N.A. INMI <--Hungary. Received as: *Fusarium moniliforme*. Synonym *Fusarium moniliforme* J.Sheldon 1904. State: tm - *Gibberella fujikuroi* (Sawada 1919) Wollenweber 1931. Hungary. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5). Risk group: 4.

***Fusarium verticillioides*** (Saccardo 1881) Nirenberg 1976

F-674 <-- INMI, VKM F-674 <- Ulyanova O.M. INMI <-- Krassilnikov N.A. INMI. Received as: *Fusarium moniliforme*. Synonym *Fusarium*

moniliforme J.Sheldon 1904. State: tm - *Gibberella fujikuroi* (Sawada 1919) Wollenweber 1931. USA. (Medium [11](#), 25 C, F-1, S-5, D-4, C-8). Risk group: 4.

***Fusarium verticillioides*** (Saccardo 1881) Nirenberg 1976

F-814 <-- INMI, VKM F-814 <- Sizova T.P. DMA MSU. Received as: *Gliocladium vermoeseni* (Biourge) Thom. Synonym *Fusarium moniliforme* J.Sheldon 1904. State: tm - *Gibberella fujikuroi* (Sawada 1919) Wollenweber 1931. Ex: Areca sp., trunk. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Fusarium verticillioides*** (Saccardo 1881) Nirenberg 1976

F-821 <-- INMI, VKM F-821 <- DMA MSU <- CMI. Received as: *Fusarium moniliforme*. Synonym *Fusarium moniliforme* J.Sheldon 1904. State: tm - *Gibberella fujikuroi* (Sawada 1919) Wollenweber 1931. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Fusarium verticillioides*** (Saccardo 1881) Nirenberg 1976

F-1004 <-- INMI, VKM F-1004 <- Ulyanova O.M. INMI, KR <- Museum of Live Cultures, Pekin, China. Received as: *Fusarium moniliforme*. Synonym *Fusarium moniliforme* J.Sheldon 1904. State: tm - *Gibberella fujikuroi* (Sawada 1919) Wollenweber 1931. China. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Fusarium verticillioides*** (Saccardo 1881) Nirenberg 1976

F-1013 <-- INMI, VKM F-1013 <- Ulyanova O.M. INMI <- England, Brian. Received as: *Fusarium moniliforme*. Synonym *Fusarium moniliforme* J.Sheldon 1904. State: tm - *Gibberella fujikuroi* (Sawada 1919) Wollenweber 1931. England. UK. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5). Risk group: 4.

***Fusarium verticillioides*** (Saccardo 1881) Nirenberg 1976

F-1980 <-- INMI, VKM F-1980 <- Czechoslovakia, 4x. Received as: *Fusarium moniliforme*. Synonym *Fusarium moniliforme* J.Sheldon 1904. State: tm - *Gibberella fujikuroi* (Sawada 1919) Wollenweber 1931. Ex: *Cucumis sativus*, root collar. Czechoslovakia. (Medium [11](#), 25 C, F-1, S-5, C-8, D-4). Risk group: 4.

***Fusarium verticillioides*** (Saccardo 1881) Nirenberg 1976

F-2311 <-- IBPhM, IBPhM F-129 <- DMA MSU. Received as: *Fusarium moniliforme*. Synonym *Fusarium moniliforme* J.Sheldon 1904. State: tm - *Gibberella fujikuroi* (Sawada 1919) Wollenweber 1931. Russia. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 4.

***Fusarium verticillioides*** (Saccardo 1882) Nirenberg 1976

F-2347 <-- IBPhM, IBPhM F-136 <- VIZR, VIZR-21-a. Received as: *Oospora verticilloides*. Synonym *Oospora verticilloides* Saccardo 1882. State: tm - *Gibberella fujikuroi* (Sawada 1919) Wollenweber 1931. Ex: *Zea mays*, corn-cob. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Gabarnaudia betae*** (Delacroix 1897) Samson et W.Gams 1974

F-2449 <-- Milko A.A. IIWB, 30. Received as: *Gabarnaudia betae*. Ex: *Typha angustifolia*, decaying leaf. Russia. (Medium [11](#), 25 C, F-1, S-5, C-1, S-4). Risk group: 0

***Gabarnaudia betae*** (Delacroix 1897) Samson et W.Gams 1974

F-2514 <-- Milko A.A. IIWB, 1460. Received as: *Gabarnaudia betae*. Ex: *Typha latifolia*. Tver Region. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, S-4). Risk group: 0.

***Gabarnaudia betae*** (Delacroix 1897) Samson et W.Gams 1974

F-2541 <-- Milko A.A. IIWB, 4962. Received as: *Gabarnaudia betae*. Ex: *Typha* sp.. Russia. (Medium [11](#), 25 C, F-1, S-5, S-4). Risk group: 0.

***Gaeumannomyces caricis*** J.Walker 1980

F-2511 <-- IBIW, 648. Received as: *Gaeumannomyces caricis*. Ex: *Carex* sp.. Yapsoslavl Region. Russia. (Medium [13](#), 25 C, S-4, S-5). Risk group: 0

***Galactomyces geotrichum*** (E.E.Butler et L.J.Petersen 1972) Redhead et Malloch 1977

F-2925 <-- VKM, VKM Y-1603 <- CCY, CCY 42-8-1. Received as: *Endomyces lactis*. Synonym: *Endomyces geotrichum* E.E.Butler et L.J.Petersen 1972. (BUCZAC 212/2; CBS 178.53; CCY-42-8-1). Germany. (Medium [13](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0. ([994](#), [1054](#))

***Galactomyces geotrichum*** (E.E.Butler et L.J.Petersen 1972) Redhead et Malloch 1977

F-2927 <-- Golubev V.I. VKM IBPhM, VKM Y-2322 <- IBPM, IBPM F-210. Received as: *Endomyces geotrichum*. Synonym *Endomyces geotrichum* E.E.Butler et L.J.Petersen 1972. Ex: soil. (Medium [13](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Galactomyces geotrichum*** (E.E.Butler et L.J.Petersen 1972) Redhead et Malloch 1977

F-2931 <-- VKM, VKM Y-1614 <- CCY, CCY 16-1-1. Received as: *Oospora lactis*. Synonym *Endomyces geotrichum* E.E.Butler et L.J.Petersen 1972. (CCY 16-1-1). Czechoslovakia. (Medium [13](#), 25 C, F-1, S-5, D-4, C-5). Risk group: 0.

***Galactomyces reessii*** (van der Walt 1959) Redhead et Malloch 1977

F-2923 Type strain <-- VKM, VKM Y-119 <- van der Walt, y71. Received as: *Endomyces reessii*. Synonym: *Endomyces reessii* van der Walt 1959 Type strain. (CBS 179.60; JCM 1943). Ex: *Hibiscus cannabinus*, decaying in water. Indonesia. (Medium [13](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0. ([1013](#))

***Ganoderma applanatum*** (Persoon 1799) Patouillard 1889

F-717 <-- INMI, VKM F-717 <- LWP. Received as: *Ganoderma applanatum*. Ex: fruitbody on beech, *Fagus* sp.. Ukraine, Zakarpatje Region. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0

***Ganoderma applanatum*** (Persoon 1799) Patouillard 1889

F-3208 <-- Research Institute for Chemicalization of Forestry, Ivanteevka, 28. Received as: *Ganoderma applanatum*. Ex: fruitbody on birch. Russia, Ekaterinburg Region. (Medium [9](#), 25 C, S-5, C-12, S-4). Risk group: 0.

***Ganoderma applanatum*** (Persoon 1799) Patouillard 1889

F-3209 <-- Petrov A.N. Siberian Institute of Plant Physiology and Biochemistry, Irkutsk, H33. Received as: *Ganoderma applanatum*. Ex: fruitbody. Russia. (Medium [9](#), 25 C, S-5, C-12, S-4). Risk group: 0.

***Ganoderma lucidum*** (Curtis 1781) P.Karsten 1881

F-3881 <-- IBK Ukr., IBK F-921 <-- Institute of microbiology, National Academy of Sciences of Belarus. Received as: *Ganoderma lucidum*. (IBK F-921). Byelarus, near Minsk. (Medium [9](#), 25 C, S-4). Risk group: 0.

***Geomyces asperulatus*** Sigler et J.W. Carmichael 1976

F-3807 <-- Aleksandrova A.V. DMA MSU. Received as: *Geomyces asperulatus*. Moscow Region, Domodedovo District. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0

***Geomyces pannorum*** (Link 1824) Sigler et J.W.Carmichael 1976

F-3808 <-- Aleksandrova A.V. DMA MSU. Received as: *Geomyces pannorum* var. *pannorum*. Ex: *Clethrionomys glareolus*, fur. Tver Region, Staritsy District, near Krutits. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Geomyces pannorum*** (Link 1824) Sigler et J.W.Carmichael 1976 var. *pannorum*

F-103 <-- INMI, VKM F-103 <- CBS, CBS 105.13 <- Jensen M.. Received as: *Botrytis terrestris*. Synonym *Botrytis terrestris* M.Jensen 1912 Type strain. (CBS 105.13; IFO 31776; MUCL 151). Ex: tomato field soil. USA, New York. (Medium [11](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0. ([887](#))

***Geomyces pannorum*** (Link 1824) Sigler et J.W.Carmichael 1976 var. *pannorum*

F-2724 <-- Rudakov O.L. INMI, VKM MF-114. Received as: *Chrysosporium*

pannorum # Sporotrichum hospicida. Synonym Sporotrichum hospicida Schulz et Saccardo; Chrysosporium pannorum (Link 1824) Hughes 1958 var. pannorum. (CBS 478.78 VKM MF-114). Ex: fungus, Nectria cinnabarina. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0. ([887](#), [1368](#))

***Geomyces pannorum*** (Link 1824) Sigler et J.W.Carmichael 1976 var. *pannorum*

F-3557 <-- Okunev O.N., IBPhM RAN <- ATCC, ATCC 34151. Received as: Chrysosporium pannorum var. pannorum. Synonym Chrysosporium pannorum (Link 1824) Hughes 1958. (ATCC 34151 Chrysosporium pannorum). Ex: Pinus silvestris telegraph pole treated with Boliden salt 525. Sweden. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Geomyces sp.***

F-3440 <-- Borisov B.A. AS "Bioindustry", Il-LR(Pn)91. Received as: Tolypocladium microsporium. Other name: Tolypocladium microsporium (Jaap 1916) Bissett 1983. Ex: insect, order Diptera, larva infected by fungus. Leningrad Region, Pushkin. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8, S-4). Risk group: 0.

***Geosmithia lavendula*** (Raper et Fennell 1948) Pitt 1980

F-299 Type strain <-- INMI, VKM F-299 <- RIA, RIA 175B <- NRRL 2146 <- CBS, CBS 344.48. Received as: Penicillium lavendulum. Synonym: Penicillium lavendulum Raper et Fennell 1948 Type strain. (ATCC 10463; CBS 344.48; IFO 7729; IMI 40570; NRRL 2146; QM 1929; ). Ex: culture contaminant. Illinois. USA. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4

***Geosmithia namyslowskii*** (K.M.Zalesky 1927) Pitt 1980

F-453 Type strain <-- INMI, VKM F-453 <- RIA, RIA 174B <- CBS 353.48 <- NRRL 1070. Received as: Penicillium namyslowskii. Synonym: Penicillium namyslowskii K.M.Zalesky 1927 Type strain. (ATCC 11127; CBS 353.48; IMI 40033; MUCL 29226; NRRL 1070; QM 1932; Biourge 293; Thom 5010.16;). Ex: soil under Pinus sp.. Poland. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Geotrichum amycelicum*** Redaelli et Ciferri 1935

F-2135 <-- INMI, VKM F-2135 <- VKM, VKM Y-1214 <- CBS, CBS 186.38. Received as: Geotrichum amycelicum. (CBS 186.38). (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 4

***Geotrichum candidum*** Link 1809

F-2924 <-- VKM, VKM Y-1079 <- Odintsova E.N. INMI. Received as: Endomyces magnusii. (CCY 42-1-2). (Medium [11](#), 25 C, F-1, S-5, D-4, C-

1). Risk group: 4. ([1188](#), [1213](#), [2084](#))

***Geotrichum fragrans*** (Berkhout 1923) Morenz 1960 ex Morenz 1964

F-119 <-- INMI, VKM F-119 <- CBS, CBS 194.34. Received as: *Cylindrium suaveolens*. Synonym: *Oospora fragrans* Berkhout 1923; *Cylindrium suaveolens* (Krzemecki 1913) Burns 1933. (CBS 194.34; MUCL 11624). Ex: *Zea mays* var. *saccharata*. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Geotrichum fragrans*** (Berkhout 1923) Morenz 1960 ex Morenz 1964

F-200 <-- INMI, VKM F-200 <- CBS, CBS 152.25. Received as: *Oospora fragrans*. Synonym *Oospora fragrans* Berkhout 1923; *Oidium suaveolens* Krzemecki Authentic strain (Cat. CBS, 1994). (CBS 152.25; IFO 10825; MUCL 11756; MUCL 15241; UAMH 174). (Medium [11](#), 25 C, F-1, S-5, C-5). Risk group: 4.

***Geotrichum fragrans*** (Berkhout 1923) Morenz 1960 ex Morenz 1964

F-2024 <-- INMI, VKM F-2024 <- Ruban E.L. INMI. Received as: *Oospora fragrans*. Synonym *Oospora fragrans* Berkhout 1923. Russia. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 4.

***Geotrichum klebahnii*** (Stautz 1931) Morenz 1964

F-206 Authentic <-- INMI, VKM F-206 <- CBS, CBS 179.30. Received as: *Oospora klebahnii* Stautz W.. Synonym: *Oospora klebahnii* Stautz 1931 Type strain. (CBS 179.30; JCM 6267; MUCL 11768). Ex: *Taxus baccata* slime flux. Germany. (Medium [11](#), 25 C, F-1, S-5, C-1, D-4). Risk group: 4.

***Geotrichum klebahnii*** (Stautz 1931) Morenz 1964

F-2723 <-- Rudakov O.L. INMI, VKM MF-113. Received as: *Oospora nectricola*. Synonym *Oospora nectricola* Richon 1858. (CBS 625.85 VKM MF-113). Ex: fungus, *Nectria cinnabarina*. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 4. ([1368](#), [3068](#))

***Geotrichum klebahnii*** (Stautz 1931) Morenz 1964

F-2926 <-- VKM, VKM Y-2097 <- CCY, CCY 74-1-1. Received as: *Geotrichum penicillatum*. Synonym *Trichosporon penicillatum* do Carmo Sousa 1965 Type strain; *Geotrichum penicillatum* (do Carmo Sousa 1965) v. Arx 1977 Type strain. (ATCC 18019; CBS 627.74 (5586); CCY 74-1-1; CECT 1903; IGC 3716; JCM 3913; MUCL 14477). Ex: *Ulmus* sp. slime flux. California. USA. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 4. ([587](#), [886](#), [3268](#))

***Gibberella fujikuroi*** (Sawada 1917) Wollenweber 1931

F-1014 <-- INMI, VKM F-1014 <- Ul'yanova O.M. INMI <- Museum of Live

Cultures, Pekin, China. Received as: *Gibberella fujikuroi*. (Medium [13](#), 25 C, F-1, S-5, D-4, C-8). Risk group: 0

***Gibberella fujikuroi*** (Sawada 1917) Wollenweber 1931

F-1015 <-- INMI, VKM F-1015 <- Ul'yanova O.M. INMI, G.f.1 <- Museum of Live Cultures, Pekin, China. Received as: *Gibberella fujikuroi*. (Medium [13](#), 25 C, F-1, S-5, C-5, D-4). Risk group: 0.

***Gibberella fujikuroi*** (Sawada 1917) Wollenweber 1931

F-1016 <-- INMI, VKM F-1016 <- Ul'yanova O.M. INMI, G.f.2 <- Museum of Live Cultures, Pekin, China. Received as: *Gibberella fujikuroi*. (Medium [13](#), 25 C, S-5, C-5, C-11). Risk group: 0.

***Gibberella zeae*** (Schweinitz 1821) Petch 1936

F-2598 <-- IBPM, IBPM F-75 <- Kamyshko O.P. VIZR. Received as: *Gibberella zeae*. (Medium [13](#), 25 C, S-5, C-8). Risk group: 0.

***Gibberella zeae*** (Schweinitz 1821) Petch 1936

F-2599 <-- IBPM, IBPM F-75-2 <- VIZR. Received as: *Gibberella zeae*. (Medium [13](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Gibberella zeae*** (Schweinitz 1821) Petch 1936

F-2600 <-- IBPM, IBPM F-75-3 <- VIZR. Received as: *Gibberella zeae*. (Medium [13](#), 25 C, F-1, S-5, D-4, C-8). Risk group: 0.

***Gibellulopsis nigrescens*** (Pethybridge 1919) Zare, W. Gams et Summerbell 2007

F-2571 <-- IBPhM, IBPhM F-364 <- BIN. Received as: *Verticillium nigrescens*.  
Synonym: *Verticillium nigrescens* Pethybridge 1919. Netherlands.  
(Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0

***Gibellulopsis nigrescens*** (Pethybridge 1919) Zare, W. Gams et Summerbell 2007

F-2584 <-- IBPhM, IBPhM F-364-2 <- DMA MSU. Received as: *Verticillium nigrescens*.  
Synonym *Verticillium nigrescens* Pethybridge 1919. Moldova.  
(Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

***Gibellulopsis nigrescens*** (Pethybridge 1919) Zare, W. Gams et Summerbell 2007

F-2693 <-- Rudakov O.L. INMI, VKM MF-53. Received as: *Verticillium nigrescens* f. *capitatum* # *Verticillium capitatum*.  
Synonym *Verticillium nigrescens* Pethybridge 1919. (CBS 565.78A VKM MF-53).  
Ex: fungus, *Podospaera fuliginea*. Odessa. Ukraine. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

***Gibellulopsis nigrescens*** (Pethybridge 1919) Zare, W. Gams et Summerbell 2007

F-2766 <-- Rudakov O.L. INMI, VKM MF-241. Received as: *Verticillium nigrescens* f. *capitatum*. Synonym *Verticillium nigrescens* Pethybridge 1919. (CBS 565.78C). Ex: fungus, *Erysiphe cichoracearum*. Astrakhan. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

***Gibellulopsis nigrescens*** (Pethybridge 1919) Zare, W. Gams et Summerbell 2007

F-2837 <-- Rudakov O.L. INMI, VKM MF-481. Received as: *Verticillium nigrescens* var. *cercosporae*. Synonym *Verticillium nigrescens* Pethybridge 1919. (CBS 565.78B). Ex: fungus, *Cercospora beticola*. Moldova. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Gilbertella persicaria*** (E.D.Eddy 1925) Hesseltine 1960

F-1042 Type strain <-- INMI, VKM F-1042 <- CBS, CBS 190.32. Received as: *Gilbertella persicaria*. Synonym: *Choanephora persicaria* E.D.Eddy 1925. MT-. (ATCC 24413; BCRC 31717; CBS 190.32; IFO 6666; IHEM 5869; IMI 101697; MTCC 367; NBRC 6666; NRRL 2700-). Ex: *Prunus persica*, fruit. New York. USA. (Medium [9](#), 25 C, C-1, C-13, C-7, F-1). Risk group: 0. ([986](#), [1365](#), [2190](#))

***Gilmaniella humicola*** G.L.Barron 1964

F-3699 <-- Rudakov O.L. ARRIP, 1848. Received as: *Gilmaniella humicola*. Ex: soil. hothouse, Russia, Moscow Region. (Medium [13](#), 25 C, F-1, S-5, C-8). Risk group: 0

***Gilmaniella humicola*** G.L.Barron 1964

F-3857 <-- Aleksandrova A.V. DMA MSU, Dm29. Received as: *Gilmaniella humicola*. Ex: *Alnus* sp.. Russia, Tver Region. (Medium [13](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Gliocephalotrichum bulbilium*** J.J.Ellis et Hesseltine 1962

F-2996 Type strain <-- CMI, IMI 196357. Received as: *Gliocephalotrichum bulbilium*. (ATCC 22228; CBS 242.62; IFO 9325; IMI 96357; NRRL 2899; QM 9007; MUCL 18575; MUCL 3186). Ex: soil under moss. USA, Louisiana. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0

***Gliocladiopsis tenuis*** (Bugnicourt 1939) Crous et M.J. Wingfeld 1993

F-2647 <-- CMI, IMI 68205. Received as: *Cylindrocarpon tenue*. Synonym: *Cylindrocarpon tenue* Bugnicourt 1939. (IMI 68205). Ex: *Indigofera endecaphylla*. Indochina. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 0. ([3255](#))

***Gliocladium album*** (Preuss 1851) Petch 1926

F-3257 <-- Brueckner H. Universitat Hohenheim, Institut fuer Lebensmitteltechnologie, Stuttgart, Germany. Received as: *Gliocladium*



album. (CBS 491.67; MUCL 7924). Ex: fungus, Physarum leucophaeum. England, London, Chelsea, near Haddon Hall. UK. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 0

***Gliocladium ammoniphilum*** Pidoplichko et Bilai 1953

F-941 Authentic <-- INMI, VKM F-941 <- DMA MSU. Received as: *Gliocladium ammoniphilum*. (CBS 156.70). Ex: Pinus sp., seeds. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0. ([1812](#))

***Gliocladium aurifilum*** (W. Gerard 1874) Seifert, Samuels et W. Gams 1985

F-3240 Type strain <-- Brueckner H. Universitat Hohenheim, Institut fuer Lebensmitteltechnologie, Stuttgart, Germany. Received as: *Stilbum zacalloxanthum*. Synonym: *Stilbum zacalloxanthu* R.T.Moore 1959 Type strain. (ATCC 13521; CBS 405.59; IMI 079934). Ex: decaying wood. Massachusetts. USA. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0. ([3261](#))

***Gliocladium cholodnyi*** Pidoplichko 1931

F-2067 <-- INMI, VKM F-2067 <- Milko A.A., 4326. Received as: *Gliocladium cholodnyi*. Ex: water. Kiev. Ukraine. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

***Gliocladium cholodnyi*** Pidoplichko 1931

F-2068 <-- INMI, VKM F-2068 <- Milko A.A., 4356. Received as: *Gliocladium cholodnyi*. Ex: water. Kiev. Ukraine. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

***Gliocladium comtus*** Rudakov 1981

F-2748 Type strain <-- Rudakov O.L. INMI, VKM MF-161. Received as: *Gliocladium comtus*. Ex: fungus, Fomes fomentarius, hymenium. Moscow Region, Bolshie Vyazemy. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 0. ([1368](#))

***Gliocladium deliquescens*** Sopp 1912

F-2323 <-- IBPhM, IBPhM F-197 <- VIZR. Received as: *Gliocladium fimbriatum*. Ex: soil. Turkmenistan. (Medium [11](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Gliocladium penicillioides*** Corda 1840

F-2665 <-- Rudakov O.L. INMI, VKM MF-4a. Received as: *Gliocladium penicillioides*. State: tm -*Sphaerostilbella aureonitens* (Tulasne et C. Tulasne 1865) Seifert, Samuels et W. Gams 1985. Ex: fungus, Phytophthora infestans. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 0. ([1368](#))

***Gliocladium viride*** Matruchot 1893

F-2687 <-- Rudakov O.L. INMI, VKM MF-40. Received as: *Gliocladium viride*. Ex: fungus, *Corticium* sp.. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 0. ([1368](#), [3068](#))

***Gliomastix cerealis*** (P.Karsten 1887) C.H.Dickinson 1968

F-1542 <-- INMI, VKM F-1542 <- The University of New Casle upon Tyne, England, G-23. Received as: *Gliomastix cerealis*. Synonym: *Acremonium cereale* (P.Karsten 1887) W.Gams 1971. Ex: soil. Ireland. (Medium [11](#), 25 C, F-1, S-5, C-8, D-4). Risk group: 4

***Gliomastix cerealis*** (P.Karsten 1887) C.H.Dickinson 1968

F-2883 <-- Rudakov O.L. INMI, VKM MF-581 <- ATCC, ATCC 16229. Received as: *Gliomastix guttuliformis*. Synonym *Gliomastix guttuliformis* J.C.Brown et W.B.Kendrick 1958; *Acremonium cereale* (P.Karsten 1887) W.Gams 1971. (ATCC 16229 *Gliomastix guttuliformis*). Ex: soil, infected by *Rhizoctonia solani*. Germany. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4. ([2068](#))

***Gliomastix cerealis*** (P.Karsten 1887) C. H. Dickinson 1968

F-3033 <-- Orazov H.N. Institute of Botany Turkmenistan Academy of Sciences, 325-86. Received as: *Acremonium cerealis*. Synonym *Acremonium cereale* (P.Karsten 1887) W.Gams 1971. Ex: cotton plant rhizosphere, *Gossypium* sp.. Ashkhabad Region. Turkmenistan. (Medium [11](#), 25 C, F-1, S-5, C-8, D-4). Risk group: 4.

***Gliomastix inflata*** C.H.Dickinson 1968

F-1468 <-- INMI, VKM F-1468 <- LWP, 40. Received as: *Cephalosporium humicola*. Synonym: *Acremonium inflatum* (C.H.Dickinson 1968) W.Gams 1971. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5). Risk group: 4. ([2068](#))

***Gliomastix inflata*** C.H.Dickinson 1968

F-1544 Isotype strain <-- INMI, VKM F-1544 <- The University of New Casle upon Tyne, England, G-68. Received as: *Gliomastix inflata*. Synonym *Acremonium inflatum* (C.H.Dickinson 1968) W.Gams 1971. (CBS 212.69; IMI 100877). Ex: soil. England. UK. (Medium [11](#), 25 C, F-1, C-8, S-5). Risk group: 4. ([1355](#))

***Gliomastix luzulae*** (Fuckel 1870) E.W. Mason 1953 ex S.Hughes 1958

F-1168 <-- INMI, VKM F-1168 <- Kuritsyna D.S. RM, 42. Received as: *Fusidium viride* Grove 1885. Synonym: *Acremonium luzulae* (Fuckel 1870) W.Gams 1971; *Fusidium viride* Grove 1885. (ATCC 18665; CBS 495.67; HUT 5202; IFO 30535; IMI 133983; NBRC 30535). Ex: work of art. Novgorod.

Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([1355](#))

***Gliomastix luzulae*** (Fuckel 1870) E.W. Mason 1953 ex S.Hughes 1958

F-1545 <-- INMI, VKM F-1545 <- The University of New Casle upon Tyne, England, G-29. Received as: *Gliomastix luzulae*. Synonym *Acremonium luzulae* (Fuckel 1870) W.Gams 1971. Ex: *Asparagus* sp., stem. England, Lincolnshire. UK. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Gliomastix luzulae*** (Fuckel 1870) E.W. Mason 1953 ex S.Hughes 1958

F-3291 <-- Melnik V.A., BIN <-- Shtok D.A., KMUzb. Received as: *Acremonium luzulae*. Synonym *Acremonium luzulae* (Fuckel 1870) W.Gams 1971. Ex: *Gossypium* sp., fiber. Uzbekistan. (Medium [11](#), 25 C, F-1, D-4, S-5). Risk group: 4.

***Gliomastix murorum*** (Corda 1839) S.Hughes 1958 var. *felina* (Marchal 1895) S.Hughes 1958

F-1018 <-- INMI, VKM F-1018 <- UkrIM, 21215-5500. Received as: *Cephalosporium atrum*. Synonym: *Cephalosporium atrum* (Corda 1839) Pidoplichko 1953; *Acremonium felinum* (Marchal 1895) Nalepina et Tarasov 1992. Ukraine. (Medium [11](#), 25 C, F-1, D-4, S-5, C-5). Risk group: 4. ([1355](#), [1384](#), [2068](#))

***Gliomastix murorum*** (Corda 1839) S.Hughes 1958 var. *felina* (Marchal 1895) S.Hughes 1958

F-1300 <-- INMI, VKM F-1300 <- UkrIM, 3806. Received as: *Cephalosporium atrum*. Synonym *Cephalosporium atrum* (Corda 1840) Pidoplichko 1953; *Acremonium felinum* (Marchal 1895) Nalepina et Tarasov 1992. Ex: *Zea mays*, root. Cherkassy Region. Ukraine. (Medium [11](#), 25 C, F-1, S-5, C-1, D-4). Risk group: 4. ([2068](#))

***Gliomastix murorum*** (Corda 1839) S.Hughes 1958 var. *felina* (Marchal 1895) S.Hughes 1958

F-1327 <-- INMI, VKM F-1327 <- Milko A.A., 1661. Received as: *Cephalosporium oudemansii* Pidoplichko 1953. Synonym *Acremonium felinum* (Marchal 1895) Nalepina et Tarasov 1992. Ex: forest soil. Zakarpattya Region, Rakhov. Ukraine. (Medium [11](#), 25 C, F-1, S-5, C-5, D-4). Risk group: 4. ([2068](#))

***Gliomastix murorum*** (Corda 1838) S. Hughes 1958 var. *felina* (Marchal 1895) Hughes 1958

F-2852 <-- Rudakov O.L. INMI, VKM MF-532 <- CBS, CBS 194.70. Received as: *Acremonium murorum*. Synonym *Acremonium murorum* var. *felinum* (Marchal 1895) S. Hughes 1958. (CBS 194.70). Ex: fungus, *Polyporus squamosus*, old basidiome. Germany. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([1355](#), [3039](#))

***Gliomastix murorum*** (Corda 1838) S. Hughes 1958 var. *murorum* S. Hughes 1958

F-414 <-- INMI, VKM F-414 <- CBS, CBS 378.36. Received as: *Torula*

cephalosporioides. Synonym *Torula cephalosporioides* J.F.H.Beyma 1937  
Type strain; *Acremonium murorum* var. *murorum* (Corda 1839) W.Gams  
1971. (CBS 378.36; IMI 001755; MUCL 7909). Ex: *Ribes rubrum*, root.  
Nijmegen. Netherlands. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5). Risk  
group: 4. ([1355](#), [2232](#))

***Gliomastix murorum*** (Corda 1838) S. Hughes 1958 var. *murorum* S. Hughes 1958

F-1172 <-- INMI, VKM F-1172 <- Zavarzina N.B. INMI, A. Received as:  
*Cephalosporium* sp.. Synonym *Acremonium murorum* (Corda 1839)  
W.Gams 1971 var. *murorum* S. Hughes 1958. Ex: aerotank. Moscow,  
Lublino. Russia. (Medium [11](#), 25 C, F-1, S-5, C-5). Risk group: 4. ([2068](#),  
[3039](#))

***Gliomastix murorum*** (Corda 1838) S. Hughes 1958 var. *murorum* S. Hughes 1958

F-1462 <-- INMI, VKM F-1462 <- LWP, 153. Received as: *Cephalosporium*  
*acremonium*. Synonym *Acremonium murorum* (Corda 1839) W.Gams  
1971 var. *murorum* S. Hughes 1958. (Medium [11](#), 25 C, F-1, S-5, D-4, C-  
5). Risk group: 4. ([2068](#))

***Gliomastix murorum*** (Corda 1838) S. Hughes 1958 var. *murorum* S. Hughes 1958

F-1465 <-- INMI, VKM F-1465 <- LWP, 129. Received as: *Cephalosporium*  
*atrum*. Synonym *Cephalosporium atrum* (Corda 1840) Pidoplichko 1953;  
*Acremonium murorum* (Corda 1839) W.Gams 1971 var. *murorum* S.  
Hughes 1958. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5). Risk group: 4.  
([2068](#))

***Gliomastix murorum*** (Corda 1838) S. Hughes 1958 var. *murorum* S. Hughes 1958

F-1469 <-- INMI, VKM F-1469 <- LWP, 138. Received as: *Cephalosporium* sp..  
Synonym *Acremonium murorum* (Corda 1839) W.Gams 1971 var.  
*murorum* S. Hughes 1958. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5). Risk  
group: 4.

***Gliomastix murorum*** (Corda 1838) S. Hughes 1958 var. *murorum* S. Hughes 1958

F-1540 <-- INMI, VKM F-1540 <- The University of New Casle upon Tyne,  
England, G-52. Received as: *Gliomastix murorum* var. *felina*. Synonym  
*Acremonium murorum* (Corda 1839) W.Gams 1971 var. *murorum* S.  
Hughes 1958. Ex: soil. Ireland, Dublin. Ireland. (Medium [11](#), 25 C, F-1, S-  
5, C-8). Risk group: 4. ([3039](#))

***Gliomastix murorum*** (Corda 1838) S. Hughes 1958 var. *murorum* S. Hughes 1958

F-1572 <-- INMI, VKM F-1572 <- UkrIM, 651. Received as: *Cephalosporium*  
*atrum*. Synonym *Cephalosporium atrum* (Corda 1840) Pidoplichko 1953;  
*Acremonium murorum* (Corda 1839) W.Gams 1971 var. *murorum* S.  
Hughes 1958. Ex: *Quercus* sp., root. Kirovograd Region. Ukraine.

(Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([2068](#), [3039](#))

***Gliomastix murorum*** (Corda 1838) S. Hughes 1958 var. *murorum*

F-1903 <-- INMI, VKM F-1903 <- Vostrov I.S. INMI. Received as: *Torula convoluta*. Synonym *Torula convoluta* Harz 1870; *Acremonium murorum* var. *murorum* (Corda 1839) W.Gams 1971. Ex: example of plastic wool. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4. ([111](#))

***Gloeophyllum odoratum*** (von Wulfen 1788) Imazeki 1943

F-3222 <-- Research Institute for Chemicalization of Forestry, Ivanteevka, 16. Received as: *Osmoporus odoratus*. Synonym: *Osmoporus odoratus* (von Wulfen 1788: Fries 1821) Singer 1944. Ex: fruitbody on pine. Russia, Ekaterinburg Region. (Medium [9](#), 25 C, S-5, C-12, S-4). Risk group: 0

***Gloeophyllum sepiarium*** (von Wulfen 1786) P.Karsten 1879

F-433 <-- INMI, VKM F-433 <- TsNIISK. Received as: *Lenzites sepiaria*. Synonym: *Lenzites sepiaria* (von Wulfen 1786: Fries 1821) Fries 1838. (IBK F-325; LEBIN 0157; VKM F-3211). (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Gloeophyllum sepiarium*** (von Wulfen 1786) P.Karsten 1879

F-708 <-- INMI, VKM F-708 <- LWP. Received as: *Lenzites sepiaria*. Synonym *Lenzites sepiaria* (von Wulfen 1786: Fries 1821) Fries 1838. Ex: pine wood. Russia, Moscow Region. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0. ([1698](#), [2134](#), [2644](#), [3079](#))

***Gloeophyllum sepiarium*** (von Wulfen 1786) P.Karsten 1879

F-3210 <-- Research Institute for Chemicalization of Forestry, Ivanteevka, 0155 <- BIN. Received as: *Gloeophyllum sepiarium*. (LEBIN 0155). Ex: fruitbody on decaying tree-stump. Russia, Besov Nos. (Medium [9](#), 25 C, S-5, C-12, S-4). Risk group: 0. ([3080](#))

***Gloeophyllum sepiarium*** (von Wulfen 1786) P.Karsten 1879

F-3211 <-- Research Institute for Chemicalization of Forestry, Ivanteevka, 0157 <- BIN <- Bukhalo A.S. IBK Ukr. <- MW G-31-2. Received as: *Gloeophyllum sepiarium*. Synonym *Lenzites sepiaria* (von Wulfen 1786: Fries 1821) Fries 1838. (LEBIN 0157; MW G-31-2; VKM F-433). Germany. (Medium [9](#), 25 C, S-5, C-12, S-4). Risk group: 0.

***Gongronella butleri*** (Lendner 1926) Peyronel et Dal Vesko 1955

F-534 <-- INMI, VKM F-534 <- Eroshin V.K. IBPhM <- UkrIM, 13174. Received as: *Mortierella vesiculosa*. Synonym: *Absidia butleri* Lendner 1926; *Mortierella vesiculosa* (G. Smith 1957) Chalabuda 1967. (Medium [9](#), 25 C, C-1, C-7, F-1, S-5). Risk group: 0

***Gongronella butleri*** (Lendner 1926) Peyronel et Dal Vesko 1955

F-535 <-- INMI, VKM F-535 <- Eroshin V.K. IBPhM <- UkrIM, 13123. Received as: *Mortierella vesiculosa*. Synonym *Absidia butleri* Lendner 1926; *Mortierella vesiculosa* (G. Smith 1957) Chalabuda 1967. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1, S-5). Risk group: 0.

***Gongronella butleri*** (Lendner 1926) Peyronel et Dal Vesko 1955

F-791 <-- INMI, VKM F-791 <- Milko A.A. UkrIM, 11-2-349b. Received as: *Absidia butleri*. Synonym *Absidia butleri* Lendner 1926. Ex: peat. Ukraine. (Medium [9](#), 25 C, C-1, C-8, F-1, S-5). Risk group: 0. ([2232](#))

***Gongronella butleri*** (Lendner 1926) Peyronel et Dal Vesko 1955

F-1033 <-- INMI, VKM F-1033 <- Chalabuda T.V. <- UkrIM, 8/5. Received as: *Mortierella butleri*. Synonym *Absidia butleri* Lendner 1926; *Mortierella butleri* (Lendner 1926) Chalabuda 1967. Ex: maize rhizosphere, *Zea mays*. Kherson Region. Ukraine. (Medium [9](#), 25 C, C-1, C-7, F-1, S-5). Risk group: 0. ([2232](#))

***Gongronella butleri*** (Lendner 1926) Peyronel et Dal Vesko 1955

F-1206 <-- INMI, VKM F-1206 <- Milko A.A. UkrIM, 228. Received as: *Absidia butleri*. Synonym *Absidia butleri* Lendner 1926. MT-. Ex: forest soil. Crimea, Yalta Region. Ukraine. (Medium [9](#), 25 C, C-1, C-7, C-8, D-4, F-1, S-5). Risk group: 0. ([1365](#))

***Gongronella butleri*** (Lendner 1926) Peyronel et Dal Vesko 1955

F-1210 <-- INMI, VKM F-1210 <- Milko A.A. UkrIM, 314. Received as: *Absidia butleri*. Synonym *Absidia butleri* Lendner 1926. MT+. Ex: forest soil. Crimea, Yalta Region. Ukraine. (Medium [9](#), 25 C, C-1, C-7, C-8, D-4, F-1, S-5). Risk group: 0. ([1365](#))

***Gongronella lacrispora*** Hesseltine et J.J.Ellis 1961

F-3180 Type strain <-- DSM, DSM 1169. Received as: *Gongronella lacrispora*. MT-. (ATCC 24412; BCRC 33126; CBS 244.62; DSM 1169; NRRL 2643). Ex: soil. Maryland. USA. (Medium [9](#), 25 C, C-1, C-11, D-4, F-1, S-5). Risk group: 0. ([2187](#))

***Gonytrichum caesium*** Nees 1818

F-1570 <-- INMI, VKM F-1570 <- Kirilenko T.S. UkrIM, 816. Received as: *Gonytrichum caesium*. Ex: oak trees. the Goloseevsk Forest, Ukraine, Kiev. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0

***Gonytrichum macrocladum*** (Saccardo 1880) S.Hughes 1951

F-3008 <-- Mirchink T.G. DSB MSU, 339. Received as: *Gonytrichum macrocladum*. Ex: Soil, chernozem. Ukraine. (Medium [11](#), 25 C, F-1, S-5,

C-7, C-1). Risk group: 0.

***Gonytrichum macrocladum*** (Saccardo 1880) S.Hughes 1951

F-3847 <-- Aleksandrova A.V. DMA MSU, Dm48. Received as: *Gonytrichum macrocladum*. Ex: soil, chernozem. Russia, Belgorod Region . (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Gonytrichum macrocladum*** (Saccardo 1880) S. Hughes 1951

F-4017 <-- Aleksandrova A.V. DMA MSU, 62. Received as: *Gonytrichum macrocladum*. Ex: litter. Russia, Tver Region. (Medium [13](#), 25 C). Risk group: 0.

***Graphium penicillioides*** Corda 1837

F-3770 <-- Ivanushkina N.E. IBPhM, VKM G-350 (P-1/2). Received as: *Graphium penicillioides*. Ex: soil. Central Africa. (Medium [14](#), 25 C, F-1, S-5, C-8). Risk group: 0

***Graphium putredinis*** (Corda 1839) S. Hughes 1958

F-2710 <-- Rudakov O.L. INMI, VKM MF-83. Received as: *Stysanus berkeleyi*. Other name: *Stysanus berkeleyi* (Montagne 1857) Saccardo 1886. Ex: fungus, *Agaricus bisporus*. Moscow. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8 ). Risk group: 0. ([3068](#))

***Gremmeniella abietina*** (Lagerberg 1913) M.Morelet 1969

F-3195 <-- All-Russian Research Institute of Chemicalization of Forestry, Ivanteevka, Moscow Region, Russia, 4 <- Hanso M.E. The Estonian Research Institute of Forestry and Nature Conservation, Tartu, Estonia, A832. Received as: *Ascocalyx abietina*. Synonym: *Ascocalyx abietina* (Lagerberg 1913) Schlaepfer 1968 (1969). (EMI A832). Latvia. (Medium [9](#), 25 C, S-4, S-5). Risk group: 0

***Grifola frondosa*** (Dickson 1785) Gray 1821

F-3102 <-- Jarva L. IZB, TAA 84-20. Received as: *Grifola frondosa*. (TAA 84-20). Estonia. (Medium [9](#), 25 C, S-5, C-12, S-4). Risk group: 0

***Grifola frondosa*** (Dickson 1785) Gray 1821

F-3125 <-- Semashko A.Yu. Research Institute of Nature, P133. Received as: *Grifola frondosa*. Ex: oak, *Quercus* sp.. Lazovskii Reserve, Russia, Primorsk Region. (Medium [9](#), 25 C, S-5, C-12, S-4). Risk group: 0.

***Guepiniopsis buccina*** (Persoon 1801) L.L.Kennedy 1958

F-2959 <-- Oberwinkler F., Germany, FO 31571.00. Received as: *Guepiniopsis buccina*. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0

***Gymnoascus reessii*** Baranetzky 1872

F-1707 <-- INMI, VKM F-1707 <- Zhukovskaya S.A. Institute of Biology and Soil Sciences of the FEB RAS, Vladivostok, Russia, 2. Received as: *Gymnoascus reessii*. Ex: meadow-brown soil under soya. Primorsky Territory, Vladivostok. Russia. (Medium [7](#), 25 C, F-1, S-5). Risk group: 0

***Gymnoascus sp.***

F-1539 <-- INMI, VKM F-1539 <- Vostrov I.S. INMI. Received as: *Gymnoascus sp.*. Ex: wallpaper. USSR. (Medium [11](#), 25 C, F-1, S-5, D-4, C-8). Risk group: 0.

***Gymnoascus sp.***

F-2066 <-- INMI, VKM F-2066 <- Milko A.A. IIWB, 4269. Received as: *Gymnoascus sp.*. Ex: water. Kiev. Ukraine. (Medium [13](#), 25 C, F-1, S-5, D-4). Risk group: 0.

***Gymnopilus sapineus*** (Fries 1821: Fries 1821) Maire 1933

F-3533 <-- Sivochub O.A. BIN, LE(BIN) 0391. Received as: *Gymnopilus sapineus*. (LEBIN 0391). Ex: fruitbody. Russia, Leningrad Region, Vyborg. (Medium [9](#), 25 C, S-5, C-11, S-4). Risk group: 0

***Hansfordia pulvinata*** (Berkeley et M.A.Curtis 1875) S.Hughes 1958

F-1575 <-- INMI, VKM F-1575 <- Kirilenko T.S. UkrIM, 923. Received as: *Hansfordia grisella*. Synonym: *Hansfordia grisella* (Saccardo 1886) Hughes 1951. Ex: oak, *Quercus sp.*, falling leaf. the Goloseevsk Forest, Ukraine, Kiev. (Medium [13](#), 25 C, F-1, S-5, C-1). Risk group: 0

***Hansfordia pulvinata*** (Berkeley et M.A.Curtis 1875) S.Hughes 1958

F-2462 <-- DMA MSU. Received as: *Hansfordia pulvinata*. Ex: insect. Tadjikistan, Dyushanbe. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1, S-4). Risk group: 0.

***Haplographium delicatum*** Berkeley et Broome 1859

F-2827 <-- Rudakov O.L. INMI, BKM MF-453. Received as: *Haplographium fuscipes*. (ATCC 36809). Ex: fungus, *Paxillus involutus*. Russia, Moscow Region. (Medium [11](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0. ([1368](#))

***Hapsidospora milkoi*** Beliakova 1975

F-1167 Type strain <-- INMI, VKM F-1167 <- Milko A.A. UkrIM. Received as: Genus sp.. Ex: soil. Ukraine. (Medium [11](#), 25 C, F-1, S-5, D-4, C-8). Risk group: 0. ([76](#))

***Harzia acremonioides*** (Harz 1871) Costantin 1888



F-898 <-- INMI, VKM F-898 <- UkrRIFI, 314. Received as: *Acremoniella atra*.  
Synonym: *Acremoniella atra* (Corda 1837) Saccardo 1886. (Medium [13](#), 25  
C, F-1, S-5, C-7, C-1). Risk group: 0

***Harzia acremonioides*** (Harz 1871) Costantin 1888

F-2478 <-- Milko A.A. IIWB. Received as: *Acremoniella atra*. Synonym  
*Acremoniella atra* (Corda 1837) Saccardo 1886. Ex: decaying *Carex* sp..  
Sutka River, Russia, Yaroslavl Region. (Medium [13](#), 25 C, F-1, S-5, C-7,  
C-1). Risk group: 0.

***Harzia acremonioides*** (Harz 1871) Costantin 1888

F-3864 <-- Ivanushkina N.E. IBPhM, K-77. Received as: *Harzia acremonioides*.  
Ex: *Hordeum vulgare*. Russia, Oryel region, Oryel district. (Medium [13](#), 25  
C, F-1, C-8). Risk group: 0.

***Harzia acremonioides*** (Harz 1871) Costantin 1888

F-4014 <-- Aleksandrova A.V. DMA MSU, 67. Received as: *Harzia*  
*acremonioides*. Ex: soddy-podzolic soil. the Zvenigorod Biostation of  
MSU, Russia, Moscow region. (Medium [13](#), 25 C). Risk group: 0.

***Harziella capitata*** Costantin et Matr. 1899

F-3926 <-- Aleksandrova A.V. DMA MSU, Lu1. Ex: fruitbody of *Laetiporus* sp..  
Moscow Region, Odintsovo District. Russia. (Medium [11](#), 25 C, S-5). Risk  
group: 0

***Helicodendron tubulosum*** (Riess 1853) Linder 1929

F-2154 <-- INMI, VKM F-2154 <- Milko A.A. IIWB, 4108. Received as:  
*Helicodendron tubulosum*. Ex: *Betula* sp., falling leaf. pond, Russia,  
Yaroslavl Region, Borok. (Medium [13](#), 25 C, F-1, S-5, C-5, S-4). Risk  
group: 0

***Helicostylum elegans*** Corda 1842

F-1045 <-- INMI, VKM F-1045 <- CBS, CBS 169.57. Received as: *Helicostylum*  
*elegans*. MT-. (ATCC 12745; CBS 169.57; IMI 068075; QA 22162; RSA  
1023). Ex: dead woodlouse. UK. (Medium [9](#), 6 C, C-1, C-7, D-4, F-1, S-5).  
Risk group: 0. ([1365](#))

***Helicostylum pulchrum*** (Preuss 1851) Pidoplichko et Milko 1971

F-1051 <-- INMI, VKM F-1051 <- CBS, CBS 107.23. Received as: *Chaetostylum*  
*fresenii*. Synonym: *Chaetostylum fresenii* van Tieghem et G.Le Monnier  
1873. (ATCC 11881; CBS 107.23; CBS 640.69; NRRL 686). (Medium [9](#), 6  
C, C-8, C-7, D-4, F-1). Risk group: 0. ([918](#), [1365](#))

***Helicostylum pulchrum*** (Preuss 1851) Pidoplichko et Milko 1971

F-1418 <-- INMI, VKM F-1418 <- Milko A.A. UkrIM, 0074. Received as: *Chaetostylum fresenii*. Synonym *Chaetostylum fresenii* van Tieghem et G.Le Monnier 1873. Ex: horse manure. Kiev. Ukraine. (Medium [9](#), 6 C, C-1, C-8, C-7, F-1). Risk group: 0. ([1365](#))

*Helminthosporium solani* Durieu et Montagne 1849

F-890 <-- INMI, VKM F-890 <- RIA, RIA 248B. Received as: *Spondylocladium atrovirens*. Synonym: *Spondylocladium atrovirens* (Harz 1871) Harz ex Saccardo 1886. (RIA 248B). (Medium [13](#), 25 C, F-1, S-5, C-1, S-4). Risk group: 0

*Hemicarpenales ornatum* (Subramanian 1972) Arx 1974

F-1333 <-- INMI, VKM F-1333 <- Milko A.A. UkrIM, 2177. Received as: *Aspergillus ornatus*. Synonym: *Aspergillus ornatus* Raper et al. 1953. (CBS 425.68; IMI 133980). Ex: forest soil. Ukraine, Zakarpattje Region, Khust. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 0

*Hericium coralloides* (Scopoli 1772) Persoon 1794

F-2932 <-- Sivochub O.A. BIN, LE(BIN) 0045. Received as: *Hericium coralloides*. (LEBIN 0045). Russia, Leningrad Region. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0

*Hericium coralloides* (Scopoli 1772) Persoon 1794

F-3128 <-- Semashko A.Yu. Research Institute of Nature, P-37. Received as: *Hericium coralloides*. Ex: leaf deadfalls. Petrov Island, Lazovskii Reserve, Russia, Primorsk Region. (Medium [9](#), 25 C, S-5, C-12, S-4). Risk group: 0.

*Hericium coralloides* (Scopoli 1772) Persoon 1794

F-3130 <-- Semashko A.Yu. Research Institute of Nature, P-134. Received as: *Hericium coralloides*. Lazovskii Reserve, Russia, Primorsk Region. (Medium [9](#), 25 C, S-5, C-12, S-4). Risk group: 0.

*Hericium coralloides* (Scopoli 1772) Persoon 1794

F-3686 <-- Eremina S.S. IBPhM <-- Yashina S.G., Shabaeva E.V.. Received as: *Hericium coralloides*. Ex: fruitbody. mixed forest, Reserve of Oka River, Russia, Moscow Region. (Medium [9](#), 25 C, S-5, C-11, S-4). Risk group: 0.

*Hericium erinaceus* (Bulliard 1791) Persoon 1797

F-3078 <-- Semashko A.Yu. Research Institute of Nature, P-38. Received as: *Hericium erinaceus*. Ex: fruitbody on oak, *Quercus* sp.. Russia, Primorsk Region, Vladivostok. (Medium [9](#), 25 C, S-5, C-12, S-4). Risk group: 0.

*Hericium erinaceus* (Bulliard 1791) Persoon 1797

F-3079 <-- Semashko A.Yu. Research Institute of Nature, P-39. Received as: *Hericium erinaceus*. Ex: oak, *Quercus* sp.. oak forest with birch manzhurskoi, Russia, Primorsk Region. (Medium [9](#), 25 C, S-5, C-12, S-4). Risk group: 0.

***Hericium erinaceus*** (Bulliard 1791) Persoon 1797

F-3479 <-- Muchametshin R., Research Institute for Chemicalization of Forestry, Ivanteevka. Received as: *Hericium erinaceum*. Ex: fruitbody on *Fagus orientalis*. Caucasus Reserve. (Medium [9](#), 25 C, S-5, C-8, S-4). Risk group: 0.

***Hesseltinella vesiculosa*** H.P.Upadhyay 1970

F-1523 Type strain <-- INMI, VKM F-1523 <- CBS, CBS 197.68. Received as: *Hesseltinella vesiculosa*. (ATCC 42645; CBS 197.68; IMI 132188; FLAS F54655; NRRL 3301; RSA 1850). Ex: agricultural soil. Brazil. (Medium [9](#), 25 C, C-5, C-13, F-1, S-5). Risk group: 0. ([781](#), [871](#), [1365](#))

***Heterobasidion annosum*** (Fries 1821) Brefeld 1888

F-713 <-- INMI, VKM F-713 <- LWP. Received as: *Fomes annosus*. Synonym: *Fomitopsis annosa* (Fries 1821: Fries 1821) P.Karsten 1881; *Fomes annosus* (Fries 1821: Fries 1821) Cooke 1885. Ex: pine wood. Russia, Moscow Region. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0. ([1490](#))

***Hirsutella thompsonii*** F.E. Fischer 1950

F-3431 <-- Borisov B.A. AS "Bioindustry", TU-KhR-87. Received as: *Hirsutella thompsonii*. Ex: insect, cobweb mite, *Tetranychus urticae* on leaf *Cucumis sativus*, body surface infected by fungus. Kherson Region. Ukraine. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0

***Hormiactis alba*** Preuss 1851

F-2818 <-- Rudakov O.L. INMI, VKM MF-435. Received as: *Hormiactis alba*. Ex: fungus, *Phaeolus schweinitzii*. Latvia. (Medium [11](#), 25 C, F-1, S-5, S-4). Risk group: 0

***Hormoconis resinae*** (Lindau 1906) von Arx et G.A. de Vries 1973

F-768 <-- INMI, VKM F-768 <- DMA MSU <- IMI, IMI 95945. Received as: *Cladosporium resinae* f. *avellaneum*. Synonym: *Cladosporium resinae* (Lindau 1907) de Vries 1955 f. *avellaneum* de Vries 1955. (IMI 95945). Ex: creosote + water mixture. UK, England. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0

***Hormoconis resinae*** (Lindau 1906) von Arx et G.A. de Vries 1973

F-770 <-- INMI, VKM F-770 <- CMI, IMI 90126. Received as: *Cladosporium resinae* f. *resinae* "albino". Synonym *Cladosporium resinae* (Lindau 1907)

de Vries 1955 f. resinae "albino". (CBS 173.61; IMI 90126; TRL 1970-A).  
Ex: bitumen treated cardboard in gold mine. Southern Africa. (Medium [13](#),  
25 C, F-1, S-5, C-7, C-1). Risk group: 0. ([1812](#))

***Hormoconis resinae*** (Lindau 1906) von Arx et G.A. de Vries 1973

F-771 <-- INMI, VKM F-771 <- DMA MSU. Received as: *Cladosporium resinae* f. *avellaneum*. Synonym *Cladosporium resinae* (Lindau 1907) de Vries 1955 f. *avellaneum* de Vries 1955. (ATCC 11873; CBS 183.54; IFO 31707; IMI 89838). Ex: creosoted telegraph pole. USA, Pennsylvania. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Hormoconis resinae*** (Lindau 1906) von Arx et G.A. de Vries 1973

F-1700 <-- INMI, VKM F-1700 <- DMA MSU, 303. Received as: *Cladosporium resinae* f. *avellaneum*. Synonym *Cladosporium resinae* (Lindau 1907) de Vries 1955 f. *avellaneum* de Vries 1955. Ex: soil. USSR. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Hormoconis resinae*** (Lindau 1906) von Arx et G.A. de Vries 1973

F-1701 <-- INMI, VKM F-1701 <- DMA MSU, 129. Received as: *Cladosporium resinae* f. *resinae*. Synonym *Cladosporium resinae* (Lindau 1907) de Vries 1955 f. *resinae*. Ex: wood. (Medium [13](#), 25 C, F-1, S-5, D-4, C-7). Risk group: 0. ([1321](#))

***Hormoconis resinae*** (Lindau 1906) von Arx et G.A. de Vries 1973

F-1961 <-- INMI, VKM F-1961 <- IAI, 1. Received as: *Cladosporium resinae*. Synonym *Cladosporium resinae* (Lindau 1907) de Vries 1955. Ex: aircraft fuel TS-1-"I"-02%. Georgia, Adzharia, Batumi. (Medium [11](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Hormoconis resinae*** (Lindau 1906) von Arx et G.A. de Vries 1973

F-1962 <-- INMI, VKM F-1962 <- IAI, 2. Received as: *Cladosporium resinae*. Synonym *Cladosporium resinae* (Lindau 1907) de Vries 1955. Ex: aircraft fuel TS-1. Georgia, Adzharia, Batumi. (Medium [13](#), 25 C, F-1, S-5, C-7, C-8). Risk group: 0.

***Hormoconis resinae*** (Lindau 1906) von Arx et G.A. de Vries 1973

F-1963 <-- INMI, VKM F-1963 <- IAI, 6. Received as: *Cladosporium resinae*. Synonym *Cladosporium resinae* (Lindau 1907) de Vries 1955. Ex: air. Georgia, Adzharia, Chakva. (Medium [11](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Hormoconis resinae*** (Lindau 1906) von Arx et G.A. de Vries 1973

F-2034 <-- INMI, VKM F-2034 <- Vostrov I.S. INMI. Received as: *Cladosporium resinae* f. *albidum*. Synonym *Cladosporium resinae* (Lindau 1907) de Vries

1955 f. *albidum* de Vries 1955. Ex: varnish-painted surface. (Medium [13](#), 25 C, F-1, S-5, C-1, S-4). Risk group: 0. ([629](#))

***Hormonema macrosporum*** L.Voronin 1986

F-2452 Type strain <-- Milko A.A. IIWB, 4345. Received as: *Hormonema macrospora*. (CBS 536.94). Ex: *Rutilus* sp., gills. White Lake, Russia, Vologda Region. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0. ([622](#), [2636](#), [2861](#), [2862](#))

***Hormonema prunorum*** (Dennis et Buhagiar 1973) Hermanides-Nijhof 1977

F-2208 <-- Milko A.A. IIWB, 4524. Received as: *Hormonema prunorum*. Ex: water. Pleshcheevo Lake, Russia, Yaroslavl Region. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Hormonema* sp.**

F-3267 <-- Ivanushkina N.E. IBPhM, X 24/3. Received as: *Hormonema* sp.. Ex: *Abelia coreana*, leaf. Reserve "Kedrovaya pad", Russia, Primorsk Region. (Medium [13](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Humicola fuscoatra*** Traaen 1914 var. *fuscoatra*

F-3001 Type strain <-- CBS, CBS 118.14. Received as: *Humicola fuscoatra* var. *fuscoatra*. (ATCC 22721; CBS 118.14; MUCL 8010). Ex: soil. Norway. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0

***Humicola grisea*** Traaen 1914

F-962 <-- INMI, VKM F-962 <- UkrIM, 20947-3504. Received as: *Humicola grisea*. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1, S-4). Risk group: 0.

***Humicola grisea*** Traaen 1914

F-1029 <-- INMI, VKM F-1029 <- Pidoplichko N.M. UkrIM, 5073. Received as: *Humicola grisea*. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1, S-4). Risk group: 0. ([3039](#))

***Humicola grisea*** Traaen 1914

F-3615 <-- Polyanskaya L.M. DSB MSU, 30-1-27. Received as: *Humicola grisea*. Ex: soddy-podzolic soil. Experimental Station of the Department of Soil MGU, Russia, Moscow. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Humicola grisea*** Traaen 1914

F-3846 <-- Aleksandrova A.V. DMA MSU, Dm47. Received as: *Humicola grisea*. Ex: soil, chernozem. Russia, Belgorod Region. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Humicola grisea*** Traaen 1914

F-3989 <-- Aleksandrova A.V. DMA MSU, 40. Received as: *Humicola grisea*. Ex: agricultural soil. Russia, Moscow. (Medium [13](#), 25 C). Risk group: 0.

***Humicola grisea*** Traaen 1914 var. *thermoidea* Cooney et Emerson 1964

F-3571 Type strain <-- Okunev O.N. IBPhM <- ATCC, ATCC 16453. Received as: *Humicola grisea* var. *thermoidea*. (ATCC 16453; IMI 126329; CBS 627.91; VTT D-96493; KCTC 6001). Ex: elephant dung. USA, San Francisco. (Medium [13](#), 37 C, F-1, S-5, C-8). Risk group: 0.

***Humicola insolens*** Cooney et R. Emerson 1964

F-3569 <-- MUCL, MUCL 15010. Received as: *Humicola insolens*. (CBS 392.69; MUCL 15010). USA, California. (Medium [13](#), 37 C, F-1, S-5, C-8). Risk group: 0.

***Hymenochaete tabacina*** (Sowerby 1796) Levielle 1846

F-1450 <-- INMI, VKM F-1450 <- LWP. Received as: *Hymenochaete tabacina*. Ex: birch, *Betula* sp.. Russia, Moscow Region. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0

***Hyphozyma sanguinea*** (C.Ramirez 1952) de Hoog et M.T.Smith 1981

F-2629 <-- IBPhM, VKM Y-2572 <- CCY, CCY 79-1-1. Received as: *Hyphozyma sanguinea*. (CCY 79-1-1). (Medium [11](#), 25 C, F-1, S-5, C-5, S-4). Risk group: 0

***Hyphozyma variabilis*** de Hoog et M.T.Smith 1981 var. *odora* de Hoog et M.T.Smith 1981

F-2631 <-- IBPhM, VKM Y-2574 <- CCY, CCY 79-2-2. Received as: *Hyphozyma variabilis* var. *odora*. (Medium [11](#), 25 C, F-1, S-5, C-5). Risk group: 0.

***Hyphozyma variabilis*** de Hoog et M.T.Smith 1981 var. *variabilis*

F-2630 <-- IBPhM, VKM Y-2573 <- CCY, CCY 79-2-2-1. Received as: *Hyphozyma variabilis*. (CCY 79-2-1). (Medium [11](#), 25 C, F-1, S-5, C-5, S-4). Risk group: 0.

***Hypsizygus ulmarius*** (Bulliard 1790) Redhead 1984

F-1660 <-- INMI, VKM F-1660 <- BIN, 1. Received as: *Pleurotus ulmarius*. Synonym: *Pleurotus ulmarius* (Bulliard 1790: Fries 1821) Kummer 1871. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0

***Inonotus dryophilus*** (Berkeley 1847) Murrill 1904

F-434 <-- INMI, VKM F-434 <- TsNIISK. Received as: *Polyporus dryophilus*. Synonym: *Polyporus dryophilus* Berkeley 1847. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0

***Inonotus obliquus*** (Ach. ex Persoon 1801) Pilat 1942

F-1656 <-- INMI, VKM F-1656 <- BIN, 1. Received as: *Inonotus obliquus*. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Inonotus rheades*** (Persoon 1825) Bondartsev et Singer 1941

F-3212 <-- Research Institute for Chemicalization of Forestry, Ivanteevka, 7-85. Received as: *Inonotus rheades*. Ex: fruitbody on aspen. Russia, Moscow Region. (Medium [9](#), 25 C, S-5, C-12, S-4). Risk group: 0.

***Inonotus rheades*** (Persoon 1825) Bondartsev et Singer 1941

F-3213 <-- Research Institute for Chemicalization of Forestry, Ivanteevka, 45. Received as: *Inonotus rheades*. Ex: fruitbody on aspen. Nord Kazakhstan, Borovoe. (Medium [9](#), 25 C, S-5, C-12, S-4). Risk group: 0.

***Irpex lacteus*** (Fries 1818) Fries 1828

F-3214 <-- Research Institute for Chemicalization of Forestry, Ivanteevka, 107. Received as: *Irpex lacteus*. Ex: fruitbody on birch. Nord Kazakhstan, Borovoe. (Medium [9](#), 25 C, S-5, C-12, S-4). Risk group: 0

***Isaria farinosa*** (Holmskjold 1781) Fries 1832

F-816 <-- INMI, VKM F-816 <- DMA MSU. Received as: *Verticillium album*. Synonym: *Paecilomyces farinosus* (Holmskjold 1781) A.H.S.Brown et G.Smith 1957. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4

***Isaria farinosa*** (Holmskjold 1781) A.H.S. Brown et G. Smith 1957

F-2107 <-- INMI, VKM F-2107 <- TUB. Received as: *Paecilomyces farinosus*. Synonym *Paecilomyces farinosus* (Holmskjold 1781) A.H.S.Brown et G.Smith 1957. (DAOM 144.411). Ex: laboratory contaminant. Ottawa. Canada. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5). Risk group: 4.

***Isaria farinosa*** (Holmskjold 1781) Fries 1832

F-2415 <-- IBPhM, IBPhM F-379 <- Siberian Branch RAS. Received as: *Spicaria farinosa*. Synonym *Spicaria farinosa* (Holmskjold 1781 ex S.F.Gray 1821) Vuillemin 1911. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

***Isaria farinosa*** (Holmskjold 1781) Fries 1832

F-3541 <-- Egorova A.V., Velikanov L.L. DMA MGU, 13. Synonym *Paecilomyces farinosus* (Holmskjold 1781) A.H.S. Brown et G. Smith 1957. Ex: clay acidic soil with supernormal heavy metals, thermal landscape. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Isaria farinosa*** (Holmskjold 1781) Fries 1832

F-3810 <-- Aleksandrova A.V. DMA MSU. Received as: Paecilomyces farinosus. Synonym Paecilomyces farinosus (Holmskjold 1781) A.H.S. Brown et G. Smith 1957. Ex: soddy-podzolic soil, A1 horizon. Tver Region, Staritsy District, near Krutits. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

*Isaria fumosorosea* Wize 1904

F-169 Type strain <-- INMI, VKM F-169 <- CBS, CBS 192.28. Received as: Monilia aquatilis. Synonym: Paecilomyces fumosoroseus (Wize 1904) A.H.S. Brown et G. Smith 1957; Monilia aquatilis Malguth 1928. (CBS 192.28 *Isaria fumosorosea*). (Medium [11](#), 25 C, F-1, S-5, C-5). Risk group: 0.

*Isaria fumosorosea* Wize 1904

F-881 <-- INMI, VKM F-881 <- VIZR, 411. Received as: Spicaria fumosorosea. Synonym Spicaria fumosorosea (Wize 1904) Vassiljevsky 1929. Ex: insect, *Agrotis segetum*. USSR. (Medium [11](#), 25 C, F-1, S-5, C-1, D-4). Risk group: 0.

*Isaria fumosorosea* Wize 1904

F-3516 <-- Borisov B.A. AS "Bioindustry", 109 [211-3m 89]. Received as: Paecilomyces fumosoroseus. Synonym Paecilomyces fumosoroseus (Wize 1904) A.H.S. Brown et G. Smith 1957. Ex: insect, butterfly (Lepidoptera), chrysalid in letter. Adjara, Batumi, Green Cape. Georgia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

*Isaria fumosorosea* Wize 1904

F-3517 <-- Borisov B.A., AS "Bioindustry", 115 [92-DV(r)91]. Received as: Paecilomyces fumosoroseus. Synonym Paecilomyces fumosoroseus (Wize 1904) A.H.S. Brown et G. Smith 1957. Ex: insect, butterfly (Lepidoptera), chrysalid in cocoon in letter. Primorsky Territory, station Rjasanovka. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

*Isaria fumosorosea* Wize 1904

F-3518 <-- Borisov B.A., AS "Bioindustry", 116 [BM-MO(8)92]. Received as: Paecilomyces fumosoroseus. Synonym Paecilomyces fumosoroseus (Wize 1904) A.H.S. Brown et G. Smith 1957. Ex: insect, moth, chrysalid in a crack of bark of birch. Moscow Region, Vidnoe. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

*Itersonilia perplexans* Derx 1948

F-3519 <-- Golubev V.I. IBPhM. Received as: *Itersonilia perplexans*. (ATCC 15495; CBS 197.53; IMI 62257). Ex: *Pastinaca sativa*. USA. (Medium [11](#), 25 C, S-5, C-8). Risk group: 0. ([3352](#))



***Itersonilia perplexans*** Derx 1948

F-3520 <-- Golubev V.I. IBPhM. Received as: *Itersonilia pyriformis*. Synonym *Itersonilia pyriformis* Nyland 1949 Type strain. (ATCC 15496; CBS 286.50). Ex: *Acer macrophyllum*, dead leaf. Washington, near Kent. USA. (Medium [11](#), 25 C, S-5, C-8). Risk group: 0. ([3352](#))

***Kickxella alabastrina*** Coemans 1862

F-1104 <-- INMI, VKM F-1104 <- CBS, CBS 230.58. Received as: *Kickxella alabastrina*. (ATCC 13177; CBS 230.58; IMI 73343; RSA 352). Ex: mouse dung. California, County Los Angeles, 7 km NE of Claremont. USA. (Medium [11](#), 25 C, C-7, F-1, S-4, S-5). Risk group: 0. ([1365](#))

***Kuehneromyces lignicola*** (Peck 1872) Redhead 1984

F-3135 <-- Semashko A.Yu. Research Institute of Nature, P-141. Received as: *Kuehneromyces vernalis*. Synonym: *Kuehneromyces vernalis* (Peck 1872) Singer et A.H.Smith 1946. Ex: soil under ginseng with sawdust. Far Eastern Experimental Station VILAR, Russia, Primorsk Region, Vladivostok. (Medium [9](#), 25 C, S-4, S-5). Risk group: 0

***Kuehneromyces mutabilis*** (Schaeffer 1774) Singer et A.H.Smith 1946

F-3215 <-- Petrov A.N. Siberian Institute of Plant Physiology and Biochemistry, Irkutsk, 003. Received as: *Kuehneromyces mutabilis*. (, 25 C). Risk group: 0.

***Kuehneromyces mutabilis*** (Schaeffer 1774) Singer et A.H.Smith 1946

F-3229 <-- Semashko A.Yu. IEAME RAS. Received as: *Kuehneromyces mutabilis*. Ex: fruitbody. Russia, Moscow Region. (Medium [9](#), 25 C, S-5, C-12, S-4). Risk group: 0.

***Laccaria bicolor*** (Maire 1937) P.D.Orton 1960

F-3537 <-- CBS, CBS 594.89 <-- de Vries F.W., Jansen A.F.. Received as: *Laccaria bicolor*. (CBS 594.89). Netherlands. (Medium [9](#), 25 C, S-5, C-11, S-4). Risk group: 0

***Laccaria laccata*** (Scopoli 1772) Berkeley and Broome 1883

F-3538 <-- Cudlin P. # CBS, CBS 377.89 <-- Goldin P.. Received as: *Laccaria laccata*. (CBS 377.89). Ex: fruitbody. Russia. (Medium [9](#), 25 C, S-5, C-11, S-4). Risk group: 0.

***Lactarius helvus*** (Fries 1821) Fries 1838

F-3115 <-- Boyko T.A. Perm State Pedagogical Institute, 48-86. Received as: *Lactarius helvus*. Ex: fruitbody. Russia. (Medium [9](#), 25 C, S-5, C-12, S-4). Risk group: 0

***Laetiporus sulphureus*** (Bulliard 1788) Murrill 1920

F-1456 <-- INMI, VKM F-1456 <- LWP. Received as: *Polyporus sulphureus*.  
Synonym: *Polyporus sulphureus* (Bulliard 1788: Fries 1821) Fries 1821.  
(Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0

***Laetiporus sulphureus*** (Bulliard 1788) Murrill 1920

F-3216 <-- Research Institute for Chemicalization of Forestry, Ivanteevka, 12-85.  
Received as: *Laetiporus sulphureus*. Ex: fruitbody on oak, *Quercus* sp..  
Russia, Krasnodar Region, Psebay. (Medium [9](#), 25 C, S-5, C-12, S-4). Risk  
group: 0.

***Laetiporus sulphureus*** (Bulliard 1788) Murrill 1920

F-3217 <-- Research Institute for Chemicalization of Forestry, Ivanteevka, 0189 <-  
BIN, LE(BIN) 0189. Received as: *Laetiporus sulphureus*. (LEBIN 0189).  
Ex: fruitbody on oak. Russia, Leningrad Region, Petergoff. (Medium [9](#), 25  
C, S-5, C-11, S-4). Risk group: 0. ([3080](#))

***Lecanicillium fungicola*** (Preus 1851) Zare et W. Gams 2008

F-2770 <-- Rudakov O.L. INMI, VKM MF-250. Received as: *Verticillium*  
*fungicola*. Synonym: *Verticillium fungicola* (Preus 1851) Hassenbrauk  
1936. Ex: fungus, *Sphaceloma* sp.. Moldova. (Medium [11](#), 25 C, F-1, S-5,  
D-4, C-1). Risk group: 0. ([1368](#))

***Lecanicillium fungicola*** (Preus 1851) Zare et W. Gams 2008

F-2865 <-- Rudakov O.L. INMI, VKM MF-548 <- CBS, CBS 992.69. Received as:  
*Verticillium fungicola*. Synonym *Verticillium fungicola* (Preus 1851)  
Hassenbrauk 1936. (CBS 992.69). Ex: fungus, *Agaricus bisporus*.  
Netherlands. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0. ([1355](#))

***Lecanicillium fusisporum*** (W.Gams 1971) Zare et W.Gams 2001

F-2866 Holotype <-- Rudakov O.L. INMI, VKM MF-550 <- CBS, CBS 164.70. Received as:  
*Verticillium fusisporum*. Synonym: *Verticillium fusisporum* W.Gams 1971.  
(CBS 164.70). Ex: fungus, *Coltricia perennis*. Netherlands. (Medium [11](#), 25  
C, F-1, S-5, C-8). Risk group: 0. ([1355](#), [2068](#))

***Lecanicillium lecanii*** (Zimmermann 1898) Zare et W. Gams 2001

F-1199 <-- INMI, VKM F-1199 <- EAN, EAN 174(445). Received as: *Verticillium*  
*hemileiae*. Synonym: *Verticillium hemileiae* Bourigeut 1939; *Verticillium*  
*lecanii* (Zimmermann 1898) Viegas 1939. Ex: fungus, *Hemileia vastatrix*.  
Portugal. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

***Lecanicillium lecanii*** (Zimmermann 1898) Zare et W. Gams 2001

F-2463 <-- INMI, VKM F-2463 <- Solovey E.F. DMA MSU. Received as:  
*Acremonium larvarum* (Petch 1931) W. Gams 1971. Synonym *Verticillium*

lecanii (Zimmermann 1898) Viegas 1939. Chisinau. Moldova. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0. ([2068](#))

***Lecanicillium muscarium*** (Petch 1931) Zare et W. Gams 2001

F-937 <-- INMI, VKM F-937 <- RIA, RIA 154B. Received as: Cephalosporium gramineum. Synonym: Verticillium lecanii (Zimmermann 1898) Viegas 1939. Russia. (Medium [11](#), 25 C, F-1, S-5, C-5). Risk group: 0. ([2068](#))

***Lecanicillium muscarium*** (Petch 1931) Zare et W. Gams 2001

F-1460 <-- INMI, VKM F-1460 <- LWP, 39. Received as: Cephalosporium gramineum. Synonym *Lecanicillium lecanii* (Zimmermann 1898) Viegas 1939. Russia. (Medium [11](#), 25 C, F-1, S-5, C-5). Risk group: 0. ([2068](#))

***Lecanicillium muscarium*** (Zimmermann 1898) Zare et W. Gams 2001

F-1464 <-- INMI, VKM F-1464 <- LWP. Received as: Cephalosporium sp.. Synonym *Verticillium lecanii* (Zimmermann 1898) Viegas 1939. Russia. (Medium [11](#), 25 C, F-1, S-5, C-5). Risk group: 0. ([2068](#))

***Lecanicillium muscarium*** (Petch 1931) Zare et W. Gams 2001

F-2868 <-- Rudakov O.L. INMI, VKM MF-553 <- CBS, CBS 340.37. Received as: *Verticillium lecanii*. Synonym *Verticillium lecanii* (Zimmermann 1898) Viegas 1939. (ATCC 22612; CBS 340.37). Ex: fungus, Puccinia graminis on Triticum sp.. Germany. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0. ([1355](#))

***Lecanicillium muscarium*** (Petch 1931) Zare et W. Gams 2001

F-2869 <-- Rudakov O.L. INMI, VKM MF-554 <- CBS, CBS 413.70. Received as: *Verticillium lecanii*. Synonym *Verticillium hemileiae* Bourigeut 1939; *Verticillium lecanii* (Zimmermann 1898) Viegas 1939. (CBS 413.70C; LCP 1052). Ex: fungus, Hemileia vastatrix on coffee. New Caledonia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0. ([1355](#))

***Lecanicillium muscarium*** (Petch 1931) Zare et W. Gams 2001

F-3438 <-- Borisov B.A. AS "Bioindustry", PCI-MR(KR)93. Received as: *Verticillium* sp.. Synonym *Verticillium lecanii* (Zimmermann 1898) Viegas 1939. Ex: insect, Phylloxera coccinea, larva. Moscow. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Lecanicillium psalliotae*** (Treschew 1941) Zare et W. Gams 2001

F-2898 <-- Rudakov O.L. INMI, VKM MF-253. Received as: *Verticillium psalliotae*. Synonym: *Verticillium psalliotae* Treschew 1941. Ex: fungus, Cantharellus cibarius. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5). Risk group: 0. ([1368](#), [3068](#))

***Lecanicillium psalliotae*** (Treschew 1941) Zare et W. Gams 2001

F-3542 <-- Egorova A.V., DMA MGU, 15. Received as: *Verticillium psalliotae*.  
Synonym *Verticillium psalliotae* Treschew 1941. Ex: thermal landscape  
soil. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Lecanicillium psalliotae*** (Treschew 1941) Zare et W. Gams 2001

F-3826 <-- Aleksandrova A.V. DMA MSU. Received as: *Lecanicillium psalliotae*.  
Synonym *Verticillium psalliotae* Treschew 1941. (Medium [11](#), 25 C, F-1,  
S-5, C-8). Risk group: 0.

***Lecanicillium psalliotae*** (Treschow 1941) Zare et W. Gams 2001

F-4007 <-- Aleksandrova A.V. DMA MSU, 39. Received as: *Lecanicillium*  
*psalliotae*. Ex: agricultural soil. Moscow. Russia. (Medium [11](#), 25 C, F-1,  
S-5, C-8). Risk group: 0.

***Lecanicillium psalliotae*** (Treschow 1941) Zare et W. Gams 2001

F-4012 <-- Aleksandrova A.V. DMA MSU, 66. Received as: *Lecanicillium*  
*psalliotae*. Ex: abnormal podzolic soil, A1 horizon. Moscow Region,  
Odintsovo District. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group:  
0.

***Leccinum scabrum*** (Bulliard 1783) Gray 1821

F-3119 <-- Boyko T.A. Perm State Pedagogical Institute, 47-87. Received as:  
*Leccinum scabrum*. Russia, Perm Region. (Medium [9](#), 25 C, S-5, C-5, S-4).  
Risk group: 0

***Lecythophora decumbens*** (J.F.H.Beyma 1942) E. Weber et al. 2002

F-163 Type strain <-- INMI, VKM F-163 <- CBS, CBS 153.42. Received as:  
*Margarinomyces decumbens*. Synonym: *Margarinomyces decumbens* van  
Beyma 1942 Type strain; *Phialophora decumbens* (J.F.H. Beyma 1942)  
Schol-Schwarz 1970. (ATCC 42788; CBS 153.42). Ex: *Fragaria* sp., fruit.  
(Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4. ([599](#))

***Lecythophora fasciculata*** (J.F.H.Beyma 1939) E. Weber et al. 2002

F-164 Type strain <-- INMI, VKM F-164 <- CBS, CBS 205.38. Received as:  
*Margarinomyces fasciculatus*. Synonym: *Margarinomyces fasciculatus* van  
Beyma 1939 Type strain; *Phialophora fasciculata* (J.F.H. Beyma 1939)  
Schol-Schwarz 1970. (CBS 205.38). Ex: butter. Switzerland. (Medium [13](#),  
25 C, F-1, S-5, C-7, C-1). Risk group: 4. ([599](#))

***Lecythophora hoffmannii*** (J.F.H.Beyma 1939) W. Gams et McGinnis 1983

F-165 Type strain <-- INMI, VKM F-165 <- CBS, CBS 140.41. Received as:  
*Margarinomyces hoffmannii*. Synonym: *Margarinomyces hoffmannii* van  
Beyma 1939 Type strain; *Phialophora hoffmannii* (J.F.H.Beyma 1939)

Schol-Schwarz 1970. (CBS 140.41). Ex: waste water. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4. ([599](#))

***Lecythophora hoffmannii*** (J.F.H. Beyma 1939) W. Gams et McGinnis 1983

F-3658 <-- Melnik V.A. BIN, 5/1. Received as: Phialophora sp. (hoffmannii-group). Ex: unknown tree, bark. Luquillo Experimental Forest, Puerto Rico, near San Juan. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Lecythophora mutabilis*** (J.F.H. Beyma 1944) Gams et McGinnis 1983

F-166 <-- INMI, VKM F-166 <- CBS, CBS 157.44. Received as: Margaratomyces mutabilis. Synonym: Margaratomyces mutabilis van Beyma 1944/1945 Type strain; Phialophora mutabilis (J.F.H. Beyma 1944) Schol-Schwarz 1970. (CBS 157.44). Ex: river water. Germany. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4. ([599](#))

***Lentinula edodes*** (Berkeley 1878) Pegler 1975

F-1999 <-- INMI, VKM F-1999 <- Mori Mushroom Research Institute, Japan, Shii-ta-ke 121. Received as: Lentinus edodes. Synonym: Lentinus edodes (Berkeley 1878) Singer 1941. (IBK F-55). (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0

***Lentinula edodes*** (Berkeley 1878) Pegler 1975

F-2001 <-- INMI, VKM F-2001 <- Mori Mushroom Research Institute, Japan, Shii-ta-ke W4. Received as: Lentinus edodes. Synonym Lentinus edodes (Berkeley 1878) Singer 1941. (ATCC 38221). (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0. ([3180](#))

***Lentinula edodes*** (Berkeley 1878) Pegler 1975

F-3312 <-- ARRIB <-- BIN, LE(BIN) 0404 <-- CCBAS, CCBAS 389. Received as: Lentinula edodes. (LEBIN 0404). Japan. (Medium [9](#), 25 C, S-5, C-12, S-4). Risk group: 0.

***Lentinula edodes*** (Berkeley 1878) Pegler 1975

F-3313 <-- ARRIB <-- BIN, LE(BIN) 0779. Received as: Lentinula edodes. (LEBIN 0779). (Medium [9](#), 25 C, S-5, C-12, S-4). Risk group: 0.

***Lentinus lepideus*** (Fries 1815) Fries 1825

F-432 <-- INMI, VKM F-432 <- TsNIISK. Received as: Lentinus lepideus. (IBK F-66). (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0

***Lentinus lepideus*** (Fries 1815) Fries 1825

F-710 <-- INMI, VKM F-710 <- LWP. Received as: Lentinus lepideus. (IBK F-103). Ex: pine-wood sleeper. Russia, Moscow Region. (Medium [9](#), 25 C, S-

5, C-5, S-4). Risk group: 0.

***Lentinus sulcatus*** Berkeley 1845

F-3218 <-- Petrov A.N. Siberian Institute of Plant Physiology and Biochemistry, Irkutsk, T2. Received as: *Lentinus sulcatus*. USSR. (Medium [9](#), 25 C, S-5, C-12, S-4). Risk group: 0.

***Lentinus tigrinus*** (Bulliard 1781) Fries 1825

F-160 <-- INMI, VKM F-160 <- Afrikyan E.G. INMIA <- LCP, LCP 1725. Received as: *Lentinus tigrinus*. (LCP 1725). Ex: spores. near Paris, France. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0. ([1490](#))

***Lenzites betulina*** (Linnaeus 1753) Fries 1838

F-3219 <-- Research Institute for Chemicalization of Forestry, Ivanteevka, 112. Received as: *Lenzites betulina*. Ex: fruitbody on aspen. Russia, Ekaterinburg Region. (Medium [9](#), 25 C, S-5, C-12, S-4). Risk group: 0

***Lenzites betulina*** (Linnaeus 1753) Fries 1838

F-3220 <-- Research Institute for Chemicalization of Forestry, Ivanteevka, 4-77. Received as: *Lenzites betulina*. Ex: fruitbody on birch. Russia, Leningrad Region. (Medium [9](#), 25 C, S-5, C-12, S-4). Risk group: 0.

***Lepista nuda*** (Bulliard 1790) Cooke 1871

F-1166 <-- INMI, VKM F-1166 <- Bukhalo A.S. IBK Ukr. <- MW, 111a. Received as: *Tricholoma nudum*. Synonym: *Tricholoma nudum* (Bulliard 1790) P.Kummer 1871; *Clitocybe nuda* (Fries 1821) H.E.Bigelow et A.H. Smith 1969. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0

***Lepista nuda*** (Bulliard 1790) Cooke 1871

F-3305 <-- Semashko A.Yu., IEAME. Received as: *Lepista nuda*. Synonym *Clitocybe nuda* (Fries 1821) H.E.Bigelow et A.H. Smith 1969. Russia, Moscow Region. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Leptographium lundbergii*** Lagerberg et Melin 1927

F-3911 <-- Aleksandrova A.V. DMA MSU, Cn3. Received as: *Leptographium lundbergii*. Ex: soddy-podzolic soil. Russia, Tver Region. (Medium [11](#), 25 C, F-1, S-5). Risk group: 0

***Leptosphaeria coniothyrium*** (Fuckel 1870) Saccardo 1875

F-2663 <-- CMI, IMI 100389. Received as: *Leptosphaeria coniothyrium*. (IMI 100389). Ex: *Prunus persica*. Ontario. Canada. (Medium [13](#), 25 C, F-1, C-5). Risk group: 4

***Leucoagaricus leucothites*** (Vittadini 1835) M.M. Moser ex Bon 1977

F-3303 <-- Ozerskaya S.M. IBPhM. Received as: *Leucoagaricus leucothites*. Ex: fruitbody. Russia, Pensensk Region. (Medium [9](#), 25 C, S-5, C-12, S-4). Risk group: 0

***Linderina pennispora*** Raper et Fennell 1952

F-1219 Type strain <-- INMI, VKM F-1219 <- ATCC, ATCC 12442. Received as: *Linderina pennispora*. (ATCC 12442; CBS 312.51; NRRL 2237). Ex: soil. Liberia. (Medium [9](#), 25 C, C-7, C-13, F-1, S-4, S-5). Risk group: 0. ([579](#), [1365](#))

***Lobosporangium transversale*** (Malloch) M.Blackwell et Benny 2004

F-1384 Type strain <-- INMI, VKM F-1384 <- CBS, CBS 357.67. Received as: *Echinosporangium transversalis*. Synonym: *Echinosporangium transversale* Malloch 1967. (ATCC 16960; CBS 357.67; IMI 130776; NRRL 3116). Ex: soil. Nevada. USA. (Medium [11](#), 25 C, C-5, C-11, S-4, S-5). Risk group: 0. ([555](#), [1307](#), [1365](#))

***Lophodermium pinastri*** (Schrader 1799) Chevallier 1826

F-3221 <-- All-Russian Research Institute of Chemicalization of Forestry, Ivanteevka, Moscow Region, Russia, 2 <- Hanso M.E. The Estonian Research Institute of Forestry and Nature Conservation, Tartu, Estonia. Received as: *Lophodermium pinastri*. (EMI A314). Ex: *Pinus* sp.. Latvia. (Medium [11](#), 25 C, S-4, S-5). Risk group: 0

***Lycoperdon perlatum*** Persoon 1796

F-1161 <-- INMI, VKM F-1161 <- Bukhalo A.S. IBK Ukr., IMCAS.1. Received as: *Lycoperdon perlatum*. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0

***Lycoperdon pyriforme*** Schaeffer 1763

F-1164 <-- INMI, VKM F-1164 <- Bukhalo A.S. IBK Ukr., IBK F-415 <- MW, 118a. Received as: *Lycoperdon pyriforme*. (IBK F-415). Germany, Eberswald. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Lycoperdon pyriforme*** Schaeffer 1763

F-3683 <-- Eremina S.S. IBPhM <-- Yashina S.G., Shabaeva E.V.. Received as: *Lycoperdon pyriforme*. Ex: fruitbody. mixed forest, Reserve of Oka River, Russia, Moscow Region. (Medium [9](#), S-5, C-11, S-4). Risk group: 0.

***Macrolepiota gracilentata*** (Krombholz 1836) Wasser 1978

F-3133 <-- Semashko A.Yu. Research Institute of Nature, P-132. Received as: *Macrolepiota gracilentata*. Ex: fruitbody. broad-leaved forest, Lazovskii Reserve, Russia, Primorsk Region. (Medium [9](#), 25 C, S-5, C-12, S-4). Risk group: 0

***Macrolepiota procera*** (Scopoli 1772) Singer 1948

F-3304 <-- Djuakov M.Yu. DMA MSU. Received as: *Macrolepiota procera*. Ex: fruitbody. Russia, Pensensk Region, Akhuny. (Medium [9](#), 25 C, S-5, C-12, S-4). Risk group: 0.

***Macrolepiota puellaris*** (Fries 1863) M.M.Moser 1967

F-2989 <-- Bukhalo A.S. IBK Ukr., IBK F-255. Received as: *Macrolepiota puellaris*. (IBK F-255). Ex: fruitbody. Altay Reserve, Russia, Altay Region, Yailo. (Medium [9](#), 25 C, S-5, C-12, S-4). Risk group: 0.

***Macrolepiota rhacodes*** (Vittadini 1833) Singer 1948

F-3249 <-- Semashko A.Yu. IEAME RAS, P-156. Received as: *Macrolepiota rhacodes*. fir-grove, Russia, Moscow Region. (Medium [9](#), 25 C, S-5, C-12, S-4). Risk group: 0.

***Magnusiomyces magnusii*** (F.Ludwig 1886) de Hoog et M.T. Smith 2004

F-2930 <-- INMI, VKM Y-1072 <- Kochova-Kratochvilova A. CCY, CCY 42-1-1 <- CBS. Received as: *Endomyces magnusii*. Synonym: *Dipodascus magnusii* (F.Ludwig 1886) von Arx 1977; *Endomyces magnusii* F.Ludwig 1886. (CCY 42-1-1). (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 0

***Malbranchea sp.***

F-2118 <-- INMI, VKM F-2118 <- Sharapov V.M. Biological Institute SD RAS, 1L/72. Received as: *Chrysosporium hirundo*. Synonym: *Chrysosporium hirundo* Scharapov 1978 Type strain. (CBS 668.78; UAMH 4689). Ex: nest of swallow, *Hirundo rustica*. Novosibirsk Region. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0. ([151](#), [887](#))

***Mariannaea elegans*** (Corda 1838) Samson 1974

F-1595 <-- INMI, VKM F-1595 <- Kirilenko T.S. UkrIM, 56844. Received as: *Paecilomyces elegans*. Synonym: *Paecilomyces elegans* (Corda 1838) E.W.Mason et S.Hughes 1951. Ex: soil. Kirovograd Region. Ukraine. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4

***Mariannaea elegans*** (Corda 1838) Samson 1974

F-2102 <-- INMI, VKM F-2102 <- TUB. Received as: *Paecilomyces elegans*. Synonym *Paecilomyces elegans* (Corda 1838) E.W.Mason et S.Hughes 1951. (DAOM 148.429). Ex: domestic dust. Ottawa. Canada. (Medium [11](#), 25 C, F-1, S-5, D-4, C-8). Risk group: 4.

***Mariannaea elegans*** (Corda 1838) Samson 1974

F-2820 <-- Rudakov O.L. INMI, VKM MF-440. Received as: *Paecilomyces elegans*. Ex: fungus, *Fomes fomentarius*. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, C-1, S-4). Risk group: 4.



***Mariannaea elegans*** (Corda 1838) Samson 1974

F-3809 <-- Aleksandrova A.V. DMA MSU. Received as: *Mariannaea elegans* var. *punicea*. Ex: soddy-podzolic soil, A1 horizon. Tver Region, Staritsy District, near Krutits. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Mariannaea elegans*** (Corda 1838) Samson 1974 var. *elegans* Samson 1974

F-1329 <-- INMI, VKM F-1329 <- Milko A.A., 1550. Received as: *Paecilomyces elegans*. Synonym *Paecilomyces elegans* (Corda 1838) E.W.Mason et S.Hughes 1951. Ex: forest soil. Zakarpattya Region, Svaliava. Ukraine. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Mariannaea elegans*** (Corda 1838) Samson 1974 var. *elegans* Samson 1974

F-2414 <-- IBPhM, IBPhM F-248 <- DMA MSU. Received as: *Spicaria elegans*. Synonym *Spicaria elegans* (Corda 1838) Harz 1871; *Paecilomyces elegans* (Corda 1838) E.W.Mason et S.Hughes 1951. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

***Melanconium apiocarpum*** Link 1825

F-3253 <-- Ivanushkina N.E. IBPhM, g7. Received as: *Melanconium apiocarpum*. Ex: *Alnus incana*, dried branch. Nizhne-Svirsk Reserve, Segezh Forestry, Russia, Leningrad Region. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0

***Melanconium bicolor*** Nees 1817

F-3254 <-- Ivanushkina N.E. IBPhM, g8. Received as: *Melanconium bicolor*. Ex: *Betula pendula*, dried branch. Nizhne-Svirsk Reserve, Segezh Forestry, Russia, Leningrad Region. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Melanocarpus albomyces*** (Cooney et R.Emerson 1964) von Arx 1975

F-1737 <-- INMI, VKM F-1737 <- Shkurenko V.A. UkrIM, 64146. Received as: *Myriococcum albomyces*. Synonym: *Myriococcum albomyces* Emerson 1964. Ex: meadow soil. Cherkassy Region. Ukraine. (Medium [14](#), 45 C, S-5, C-1). Risk group: 0

***Melanocarpus albomyces*** (Cooney et R.Emerson 1964) von Arx 1975

F-1738 <-- INMI, VKM F-1738 <- Shkurenko V.A. UkrIM, 64149. Received as: *Myriococcum albomyces*. Synonym *Myriococcum albomyces* Cooney et Emerson 1964. Ex: meadow soil. Cherkassy Region. Ukraine. (Medium [14](#), 40 C, S-4, F-1). Risk group: 0.

***Melanospora betae*** Panasenko 1938

F-1348 <-- INMI, VKM F-1348 <- Milko A.A., M71. Received as: Genus sp.. Ex: soil. Zhitomir Region. Ukraine. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1).

Risk group: 0

***Melanospora damnosa*** (Saccardo 1895) Lindau 1897

F-155 <-- INMI, VKM F-155 <- CBS. Received as: *Gonatobotrys simplex*.  
Synonym: *Gonatobotrys simplex* Corda 1839; *Sphaeroderma damnosum*  
Saccardo 1895. (Medium [11](#), 25 C, F-1, S-5, C-5). Risk group: 0.

***Melanospora damnosa*** (Saccardo 1895) Lindau 1897

F-2885 <-- Rudakov O.L. INMI, VKM MF-583 <- ATCC, ATCC 16484, 16485.  
Received as: *Gonatobotrys simplex*. Synonym *Gonatobotrys simplex* Corda  
1839; *Sphaeroderma damnosum* Saccardo 1895. (ATCC 16484; ATCC  
16485). Ex: fungus, *Cladosporium* sp. on rabbit (*Oryctolagus* sp.) dung.  
Maryland. USA. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Melanospora kurssanoviana*** (Beliakova 1954) Czerepanova 1962

F-488 Type strain <-- INMI, VKM F-488 <- Beliakova L.A. laboratory of Russian State  
Library, 155. Received as: *Chaetomium kurssanovianum*. Synonym:  
*Chaetomium kurssanovianum* Beliakova 1954 Type strain. (CBS 510.66).  
(Medium [13](#), 25 C, S-5, C-1). Risk group: 0.

***Melanospora phaseoli*** Roll-Hansen 1948

F-809 Type strain <-- INMI, VKM F-809 <- Norwegian Forest Research Institute, 564/6.  
Received as: *Melanospora phaseoli*. (CBS 220.60; IMI 80104). Ex:  
*Phaseolus vulgaris*, cultivar Olsok, seeds. Ostfold. Norway. (Medium [11](#),  
25 C, F-1, S-5). Risk group: 0.

***Melanospora* sp.**

F-1888 <-- INMI, VKM F-1888 <- Milko A.A., 1344. Received as: *Melanospora*  
sp.. Ex: water. Russia. (Medium [14](#), 25 C, S-5). Risk group: 0.

***Melanospora* sp.**

F-1889 <-- INMI, VKM F-1889 <- Milko A.A., 1309. Received as: *Melanospora*  
sp.. Ex: water. Russia. (Medium [14](#), 25 C, S-5). Risk group: 0.

***Memnoniella echinata*** (Rivolta 1884) Galloway 1933

F-167 <-- INMI, VKM F-167 <- LCP, LCP 381. Received as: *Haplographium*  
*echinatum*. Synonym: *Haplographium echinatum* (Rivolta 1884) Saccardo  
1886. (LCP 381). Ex: sandy soil. Sahara Desert, Algeria, Beni-Abbes.  
(Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0. ([1812](#))

***Memnoniella echinata*** (Rivolta 1884) Galloway 1933

F-896 <-- INMI, VKM F-896 <- UkrRIFI, 273. Received as: *Haplographium*  
*echinatum*. Synonym *Haplographium echinatum* (Rivolta 1884) Saccardo

1886. Ex: *Daucus carota*. Ukraine, Kharkov. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Menispora ciliata*** Corda 1837

F-1359 <-- INMI, VKM F-1359 <- Milko A.A. UkrIM. Received as: *Menispora* sp.. Ex: forest-mouse dung. pine seed scale, Ukraine, Kiev. (Medium [13](#), 25 C, F-1, S-5, C-7, C-5). Risk group: 0

***Menispora tortuosa*** Corda 1839

F-4013 <-- Aleksandrova A.V. DMA MSU, 64. Received as: *Menispora tortuosa*. Ex: soddy-podzolic soil. the Zvenigorod Biostation of MSU, Russia, Moscow region. (Medium [13](#), 25 C). Risk group: 0.

***Merimbla ingelheimense*** (J.F.H. Beyma 1942) Pitt 1980

F-444 <-- INMI, VKM F-444 <- RIA, RIA 287 <- Vintrova, Biological Institute Czechoslovak Academy of Sciences. Received as: *Penicillium avellaneum*. Synonym: *Penicillium avellaneum* Thom et Turesson 1915. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4

***Merimbla ingelheimense*** (J.F.H. Beyma 1942) Pitt 1980

F-3232 <-- Artyshkova L.V. UkrIM, 3138 <- Kirilenko T.S. UkrIM, 3138. Received as: *Penicillium avellaneum*. Synonym *Penicillium avellaneum* Thom et Turesson 1915. Ex: alfalfa rhizosphere, *Medicago* sp.. Kherson Region. Ukraine. (Medium [12](#), 25 C, S-5, F-1). Risk group: 4.

***Metarhizium anisopliae*** (Metschnikoff 1879) Sorokin 1883

F-1490 <-- INMI, VKM F-1490 <- Kirilenko T.S. UkrIM, 52071. Received as: *Myrothecium commune*. Synonym: *Myrothecium commune* Pidoplichko et Kirilenko 1969 Type strain. (ATCC 22269; CBS 130.71). Ex: *Avena sativa*, root. Kiev, Feofania. Ukraine. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5). Risk group: 0

***Metarhizium anisopliae*** (Metschnikoff 1879) Sorokin 1883

F-1712 <-- INMI, VKM F-1712 <- Evlakhova A.A. VIZR. Received as: *Metarhizium anisopliae*. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

***Microascus cirrosus*** Curzi 1930

F-424 <-- INMI, VKM F-424 <- CBS, CBS 213.27. Received as: *Torula paisii*. State: am - *Torula paisii* Pollacci 1921 Type strain. (CBS 213.27; IMI 36480; LSHB Sc.84; MUCL 7915). Ex: man. Italy. (Medium [14](#), 25 C, S-5, C-5, S-4). Risk group: 4

***Microascus trigonosporus*** C.W.Emmons et B.O.Dodge var. *terreus* Kamyschko 1966

F-1144 Type strain <-- INMI, VKM F-1144 <- Kamyschko O.P. VIZR, 2668/2. Received as: *Microascus trigonosporus* var. *terreus*. (ATCC 22360; CBS 601.67; NRRL A-18283). Ex: soil. Ukraine. (Medium [13](#), 25 C, F-1, S-5, C-8, D-4). Risk group: 4. ([143](#))

***Microbotryum silenes-inflatae*** (de Candolle 1815 ex Liro 1924) G.Deml et Oberwinkler 1982

F-2974 <-- Oberwinkler F., Germany, GD 1010.00. Received as: *Microbotryum silenes=inflatae*. (Medium [9](#), 25 C, F-1, S-5, C-12, S-4). Risk group: 0

***Microbotryum violaceum*** (Persoon 1797) G.Deml et Oberwinkler 1982

F-2976 <-- Oberwinkler F., Germany, GD 933.00. Received as: *Microbotryum violaceum*. (Medium [9](#), 25 C, F-1, S-5, C-12, S-4). Risk group: 0.

***Microdiplodia pruni*** Diederich 1914

F-1481 <-- INMI, VKM F-1481 <- Milko A.A., 48. Received as: *Diplodia pruni*. Ex: *Armeniaca* sp., fruit. Armenia, Erevan. (Medium [11](#), 25 C, S-5, C-5, S-4). Risk group: 0

***Microsphaeropsis olivacea*** (Bonorden 1869) Hohnell 1917

F-2662 <-- CBS, CBS 159.37. Received as: *Coniothyrium olivaceum*. Synonym: *Coniothyrium olivaceum* Bonorden 1869. (CBS 159.37; MUCL 9572). Ex: *Cydonia vulgaris*. Germany. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0

***Mirandina corticola*** G.Arnaud 1952 ex Matsushima 1975

F-2161 <-- INMI, VKM F-2161 <- Milko A.A. IIBW, 4596. Received as: *Mirandina corticola*. Ex: *Betula* sp., falling leaf. Yaroslavl Region. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1, S-4). Risk group: 0

***Monascus purpureus*** Went 1895

F-3968 <-- Plekhanov Russian Academy of Economics, Moscow, Russia, 3. Received as: *Monascus purpureus*. Ex: candy. Moscow Region. Russia. (, F-1). Risk group: 0

***Monascus ruber*** Tiegh. 1884

F-4065 <-- Aleksandrova A.V. DMA MSU, 19. Received as: *Monascus ruber*. Ex: peat-dung compost. Moscow Region. Russia. (, S-5, F-1, C-8). Risk group: 0.

***Monascus* sp.**

F-2140 <-- INMI, VKM F-2140 <- Milko A.A. IBIW, IBIW 735-46. Received as: *Monascus* sp.. Ex: grain. Orenburg Region. Russia. (Medium [13](#), 25 C, F-1, S-5, C-8). Risk group: 0

***Monilia brunnea*** J.C.Gilman et E.V.Abbott 1927

F-170 <-- INMI, VKM F-170 <- CBS, CBS 240.33. Received as: *Monilia brunnea*. (CBS 240.33; DSM 1362). Ex: soil. Egypt. (Medium [11](#), 25 C, F-1, S-5, C-5). Risk group: 0

***Monilia diversispora*** J.F.H.Beyma 1933

F-172 <-- INMI, VKM F-172 <- CBS. Received as: *Monilia diversispora*. (Medium [11](#), 25 C, F-1, S-5, C-5). Risk group: 0.

***Monilia medoacensis*** (Saccardo 1913) J.F.H. Beyma 1933

F-177 <-- INMI, VKM F-177 <- CBS, CBS 222.32. Received as: *Monilia medoacensis*. Ex: *Nicotiana* sp.. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Monilia megalospora*** (Berkeley et M.A.Curtis 1869) Saccardo 1886

F-2752 <-- Rudakov O.L. INMI, VKM MF-170. Received as: *Monilia megalospora*. Ex: fungus, *Fomes fomentarius*. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, S-4). Risk group: 0. ([1368](#), [3068](#))

***Monilia shawi*** P.Filho

F-180 <-- INMI, VKM F-180 <- IOC, IOC 2546. Received as: *Monilia shawi*. (IOC 2546). (Medium [11](#), 25 C, F-1, S-5, C-5). Risk group: 0.

***Moniliella suaveolens*** (Lindner 1895 ex Lindner 1906) von Arx 1972 var. *nigra* (Burri et Staub 1909) de Hoog 1979

F-171 <-- INMI, VKM F-171 <- CBS, CBS 220.32. Received as: *Monilia cerebriformis*. Synonym: *Monilia cerebriformis* J.F.H. Beyma 1933. (CBS 220.32; MUCL 11526). Ex: *Nicotiana tabacum*, dead leaf. England. UK. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0

***Moniliella suaveolens*** (Lindner 1895 ex Lindner 1906) von Arx 1972 var. *nigra* (Burri et Staub 1909) de Hoog 1979

F-176 <-- INMI, VKM F-176 <- CBS, CBS 221.32. Received as: *Monilia macrospora*. Synonym *Monilia macrospora* van Beyma 1933 Type strain. (CBS 221.32; MUCL 11527). Ex: *Nicotiana tabacum*, dead leaf. England. UK. (Medium [11](#), 25 C, F-1, S-5, C-5, D-4). Risk group: 0.

***Moniliella suaveolens*** (Lindner 1895 ex Lindner 1906) von Arx 1972 var. *nigra* (Burri et Staub 1909) de Hoog 1979

F-178 <-- INMI, VKM F-178 <- CBS, CBS 223.32. Received as: *Monilia microspora*. Synonym *Monilia microspora* van Beyma 1933 Type strain. (CBS 223.32; MUCL 11529). Ex: *Nicotiana tabacum*, dead leaf. England. UK. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

***Moniliella suaveolens*** (Lindner 1895 ex Lindner 1906) von Arx 1972 var. *nigra* (Burri et Staub 1909) de Hoog 1979

F-423 <-- INMI, VKM F-423 <- CBS, CBS 350.33. Received as: *Monilia mellis*. Synonym *Moniliella mellis* (Fabian et Quinet) Rao et de Hoog 1975 Type strain; *Torula mellis* Fabian et Quinet Type strain. (CBS 350.33; MUCL 7904). Ex: honey. (Medium [11](#), 25 C, F-1, S-5, C-5, D-4). Risk group: 0.

***Moniliella suaveolens*** (Lindner 1895 ex Lindner 1906) von Arx 1972 var. *suaveolens*

F-404 <-- INMI, VKM F-404 <- CBS, CBS 101.20 <- Botanisch Laboratorium, Utrecht University, Utrecht, Netherlands. Received as: *Sachsia suaveolens*. Synonym *Sachsia suaveolens* Lindner 1895 ex Lindner 1906. (CBS 101.20; DSM 2400). Netherlands. (Medium [9](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Monilinia fructigena*** (Aderhold et Ruhland 1905) Honey 1936

F-839 <-- INMI, VKM F-839 <- MW. Received as: *Monilia fructigena*. Synonym: *Sclerotinia fructigena* Aderhold et Ruhland 1905. (Medium [13](#), 25 C, S-5, C-5). Risk group: 0

***Monochaetia concentrica*** (Berk. et Broome 1874) Saccardo et D. Saccardo 1906

F-4073 <-- Ivanushkina N.E. IBPhM, 1.2.1/5. Received as: *Monochaetia concentrica*. (Medium [13](#), 25 C). Risk group: 0

***Monochaetia dimorphospora*** T.Yokoyama 1975

F-3268 <-- Ivanushkina N.E. IBPhM, X 11/1. Received as: *Monochaetia dimorphospora*. Ex: *Cerasus cachalinensis*, leaf. Reserve "Kedrovaya pad", Russia, Primorsk Region. (Medium [13](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Monocillium dimorphosporum*** W.Gams 1971

F-3032 <-- Pertsova R.N. IBPhM, 3/14. Received as: *Monocillium dimorphosporum*. Ex: soil. Tashkent Region. Uzbekistan. (Medium [11](#), 25 C, F-1, S-5, S-4). Risk group: 0

***Monocillium indicum*** S.B.Saksena 1955

F-1463 <-- INMI, VKM F-1463 <- LWP, 1104. Received as: *Cephalosporium (glutinosum) glutineum* Kamyschko 1961. (Medium [11](#), 25 C, F-1, S-5, C-5). Risk group: 0. ([2068](#))

***Monocillium nordinii*** (Bourchier 1961) W.Gams 1971

F-2115 Authentic <-- INMI, VKM F-2115 <- TUB, DAOM 75.184. Received as: *Cephalosporium nordinii*. Synonym: *Cephalosporium nordinii* Bourchier 1961. (CBS 116.70; DAOM 75184). Ex: wood, *Pinus contorta*. Alberta. Canada. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Monocillium nordinii*** (Bourchier 1961) W.Gams 1971

F-2859 <-- Rudakov O.L. INMI, VKM MF-542 <- CBS, CBS 147.70. Received as: *Monocillium nordinii*. (CBS 147.70). Ex: fungus, *Armillaria mellea*, rhizomorph. Germany. (Medium [11](#), 25 C, F-1, S-5, S-4). Risk group: 0. ([1355](#))

***Monocillium tenue*** W.Gams 1971

F-2860 <-- Rudakov O.L. INMI, VKM MF-543 <- CBS, CBS 772.69. Received as: *Monocillium tenue*. (CBS 772.69). Ex: fungus, *Bulgaria inquinans*. Germany. (Medium [11](#), 25 C, F-1, S-5, S-4). Risk group: 0. ([1355](#))

***Monocillium tenue*** W.Gams 1971

F-2861 <-- Rudakov O.L. INMI, VKM MF-544 <- CBS, CBS 198.70. Received as: *Monocillium tenue*. (CBS 198.70). Ex: fungus, *Fomitopsis penicola*. Austria. (Medium [11](#), 25 C, F-1, S-5, S-4). Risk group: 0. ([1355](#))

***Monodictys levis*** (Wiltshire 1938) S.Hughes 1958

F-486 <-- INMI, VKM F-486 <- laboratory of Russian State Library, 98. Received as: *Sporidesmium echinulatum*. Ex: book. Russian State Library, Russia, Moscow. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0. ([2171](#))

***Monodictys nigrosperma*** (Schweinitz 1832) W. Gams 1971

F-4026 <-- Aleksandrova A.V. DMA MSU, 57. Received as: *Monodictys nigrosperma*. Ex: hair *Sorex araneus*. Russia, Tver Region. (Medium [13](#), 25 C). Risk group: 0.

***Monodictys paradoxa*** (Corda 1938) S.Hughes 1958

F-2985 <-- Sizova T.P. DMA MSU <- Toskina I.N. RIR. Received as: *Monodictys paradoxa*. Ex: wood. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Mortierella alpina*** Peyronel 1913

F-927 <-- INMI, VKM F-927 <- Milko A.A. UkrIM, 30. Received as: *Mortierella alpina*. USSR. (Medium [11](#), 25 C, C-1, C-8, C-12, D-4, F-1, S-4, S-5). Risk group: 0. ([1365](#), [1738](#))

***Mortierella alpina*** Peyronel 1913

F-1609 <-- INMI, VKM F-1609 <- Milko A.A. UkrIM, 2205 (c). Received as: *Mortierella alpina*. Ex: soil. Chernigov Region. Ukraine. (Medium [11](#), 25 C, C-5, C-11, C-12, S-4, S-5). Risk group: 0. ([1365](#), [2864](#))

***Mortierella alpina*** Peyronel 1913

F-1630 <-- INMI, VKM F-1630 <- Milko A.A. UkrIM, 81. Received as:

*Mortierella alpina*. Ex: soil. Zhitomir Region. Ukraine. (Medium [11](#), 25 C, C-1, C-7, C-8, D-4, F-1, S-4, S-5). Risk group: 0. ([1365](#), [2864](#))

***Mortierella ambigua*** B.S.Mehrotra 1963

F-926 <-- INMI, VKM F-926 <- Milko A.A. UkrIM, 84. Received as: *Mortierella ambigua*. (CBS 457.66). Ex: soil. Armenia. (Medium [11](#), 25 C, C-5, C-8, C-11, C-12, S-4, S-5). Risk group: 0. ([1365](#), [2864](#))

***Mortierella beljakovae*** Milko 1973

F-1608 Type strain <-- INMI, VKM F-1608 <- Milko A.A. UkrIM, 3841. Received as: *Mortierella beljakovae*. (CBS 123.72). Ex: marshy soil. Rovno Region, Sarna. Ukraine. (Medium [11](#), 25 C, C-1, C-7, C-8, C-12, S-4, S-5). Risk group: 0. ([422](#), [1365](#), [2708](#), [2864](#))

***Mortierella bisporalis*** (Thaxter 1914) Bjoerling 1936

F-1525 <-- INMI, VKM F-1525 <- CBS, CBS 145.69. Received as: *Mortierella bisporalis*. Synonym: *Haplosporangium bisporale* Thaxter 1914. (CBS 145.69). Ex: fungus, Tuber magnatum. Italy. (Medium [11](#), 25 C, C-11, S-4, S-5). Risk group: 0. ([1365](#))

***Mortierella capitata*** Marchal 1891

F-1533 <-- INMI, VKM F-1533 <- CBS, CBS 648.68. Received as: *Mortierella vesiculosa*. Synonym: *Mortierella vesiculosa* B.S.Mehrotra, Baijal et B.R. Mehrotra 1963 Type strain. (CBS 648.68; NRRL A-12039). Ex: forest soil. Rishikesh. India. (Medium [11](#), 25 C, C-1, C-5, C-7, C-8, C-11, C-12, D-4, F-1, S-4, S-5). Risk group: 0.

***Mortierella dichotoma*** Linnemann 1936 ex W.Gams 1977

F-1407 Type strain <-- INMI, VKM F-1407 <- CBS, CBS 221.35. Received as: *Mortierella dichotoma*. (CBS 221.35). Ex: mouse dung. Germany. (Medium [11](#), 25 C, C-7, C-8, D-4, F-1, S-4, S-5). Risk group: 0. ([1365](#), [2864](#))

***Mortierella elasson*** Sideris et G.E.Paxton 1929

F-1406 Authentic strain <-- INMI, VKM F-1406 <- CBS, CBS 219.29. Received as: *Mortierella elasson*. (CBS 219.29). USA. (Medium [11](#), 25 C, C-5, C-12, S-4, S-5). Risk group: 0. ([1365](#), [1738](#))

***Mortierella elasson*** Sideris et G.E.Paxton 1929

F-1417 Type strain <-- INMI, VKM F-1417 <- CBS, CBS 220.29. Received as: *Mortierella elasson*. (CBS 220.29). Ex: Ananas sativus, root. USA. (Medium [11](#), 25 C, C-5, C-11, C-12, D-4, S-4, S-5). Risk group: 0. ([2864](#))

***Mortierella elongata*** Linnemann 1941



F-524 <-- INMI, VKM F-524 <- UkrIM, 11864. Received as: *Mortierella elongata*. (Medium [11](#), 25 C, C-5, C-8, S-4, S-5). Risk group: 0. ([1738](#), [2864](#))

***Mortierella elongata*** Linnemann 1941

F-1614 <-- INMI, VKM F-1614 <- Milko A.A. UkrIM, 2193. Received as: *Mortierella elongata*. Ex: soil. Chernigov Region. Ukraine. (Medium [11](#), 25 C, C-1, C-5, C-11, F-1, S-4, S-5). Risk group: 0. ([1365](#), [1738](#), [2864](#))

***Mortierella exigua*** Linnemann 1941

F-1647 <-- INMI, VKM F-1647 <- Milko A.A. UkrIM, 3840. Received as: *Mortierella spinosa*. Synonym: *Mortierella spinosa* Linnemann 1936. Ex: forest soil. Chernigov Region. Ukraine. (Medium [11](#), 25 C, C-5, C-8, F-1, S-4, S-5). Risk group: 0. ([1365](#), [2864](#))

***Mortierella gamsii*** Milko 1974

F-1402 Type strain <-- INMI, VKM F-1402 <- CBS, CBS 749.68. Received as: *Mortierella candelabrum*. Synonym: *Mortierella candelabrum* van Tieghem et le Monnier 1873; *Mortierella spinosa* Linnemann 1936. (CBS 749.68). Ex: soil. Baarn. Netherlands. (Medium [11](#), 25 C, C-11, C-12, S-4, S-5). Risk group: 0. ([1365](#), [2864](#))

***Mortierella gamsii*** Milko 1974

F-1529 <-- INMI, VKM F-1529 <- CBS, CBS 308.52. Received as: *Mortierella mutabilis*. Other name: *Mortierella mutabilis* Linnemann 1941. (CBS 308.52). Germany. (Medium [11](#), 25 C, C-5, C-11, S-4, S-4, S-5). Risk group: 0. ([153](#), [1365](#), [2864](#))

***Mortierella gamsii*** Milko 1974

F-1641 <-- INMI, VKM F-1641 <- Milko A.A. UkrIM, 197. Received as: *Mortierella spinosa*. Synonym *Mortierella spinosa* Linnemann 1936. Ex: soil. Chernigov Region. Ukraine. (Medium [11](#), 25 C, C-12, S-4, S-5). Risk group: 0. ([1365](#), [2864](#))

***Mortierella gamsii*** Milko 1974

F-1642 <-- INMI, VKM F-1642 <- Milko A.A. UkrIM, 3847. Received as: *Mortierella spinosa*. Synonym *Mortierella spinosa* Linnemann 1936. Ex: forest soil. Rovno Region. Ukraine. (Medium [11](#), 25 C, C-5, C-11, C-12, S-4, S-5). Risk group: 0. ([1365](#), [1738](#), [2864](#))

***Mortierella gamsii*** Milko 1974

F-1643 <-- INMI, VKM F-1643 <- Milko A.A. UkrIM, 4. Received as: *Mortierella spinosa*. Synonym *Mortierella spinosa* Linnemann 1936. Ex: soil. Chernigov Region. Ukraine. (Medium [11](#), 25 C, C-5, C-11, C-12, S-4, S-5).

Risk group: 0. ([2864](#))

***Mortierella gamsii*** Milko 1974

F-1646 <-- INMI, VKM F-1646 <- Milko A.A. UkrIM, 1. Received as: *Mortierella spinosa*. Synonym *Mortierella spinosa* Linnemann 1936. Ex: soil. Chernigov Region. Ukraine. (Medium [11](#), 25 C, C-5, C-11, C-12, S-4, S-5). Risk group: 0. ([2864](#))

***Mortierella gemmifera*** M.Ellis 1940

F-1252 <-- INMI, VKM F-1252 <- DMA MSU, 578. Received as: *Mortierella gemmifera*. Ex: wood. USSR. (Medium [11](#), 25 C, C-5, C-12, D-4, S-4, S-5). Risk group: 0. ([1365](#), [1738](#), [2864](#))

***Mortierella gemmifera*** M.Ellis 1940

F-1631 <-- INMI, VKM F-1631 <- Milko A.A. UkrIM, 6-1. Received as: *Mortierella gemmifera*. Ex: soil. Chernigov Region. Ukraine. (Medium [11](#), 25 C, C-1, C-7, D-4, F-1, S-4, S-5). Risk group: 0. ([1738](#), [2864](#))

***Mortierella gemmifera*** M.Ellis 1940

F-1651 <-- INMI, VKM F-1651 <- Milko A.A. UkrIM, 4084. Received as: *Mortierella gemmifera*. Ex: peat. Zhitomir Region, Narodich. Ukraine. (Medium [11](#), 25 C, C-1, C-11, C-12, S-4, S-5). Risk group: 0. ([1365](#))

***Mortierella globalpina*** W.Gams et Veenbaas-Rijks 1976

F-1527 Type strain <-- INMI, VKM F-1527 <- CBS, CBS 360.70. Received as: *Mortierella antarctica*. (CBS 360.70; CECT 2978; IPO 825). Ex: agricultural soil. Eastern Flevoland. Netherland. (Medium [11](#), 25 C, C-5, C-11, C-12, S-4, S-5). Risk group: 0. ([1365](#), [2864](#))

***Mortierella globulifera*** O.Rostrup 1916

F-1408 <-- INMI, VKM F-1408 <- Institute of Microbiology, Stockholm. Received as: *Mortierella globulifera*. (CBS 108.68). Sweden. (Medium [11](#), 25 C, C-5, C-12, S-4, S-5). Risk group: 0. ([1365](#), [2864](#))

***Mortierella globulifera*** O.Rostrup 1916

F-1448 <-- INMI, VKM F-1448 <- CBS, CBS 746.68. Received as: *Mortierella globulifera*. (CBS 746.68). Ex: agricultural soil. Netherlands. (Medium [11](#), 25 C, C-5, C-11, S-4, S-5). Risk group: 0. ([1365](#), [2864](#))

***Mortierella globulifera*** O.Rostrup 1916

F-1495 <-- INMI, VKM F-1495 <- CBS, CBS 417.64. Received as: *Mortierella ericetorum*. Synonym *Mortierella ericetorum* Linnemann 1953 Type strain. MT+. (CBS 417.64). Ex: soil under *Erica carnea* and *Polygala*

chamaebuxus. Upper Bavaria (Oberbayern). Germany. (Medium [11](#), 25 C, C-1, C-7, C-8, D-4, S-4, S-5). Risk group: 0. ([933](#), [1365](#), [2864](#))

***Mortierella horticola*** Linnemann 1941

F-1492 <-- INMI, VKM F-1492 <- CBS, CBS 869.68. Received as: *Mortierella horticola*. Other name: *Mortierella humilis* Linnemann 1936 ex W.Gams 1977. (ATCC 16267; CBS 869.68). Ex: soil. Kiel-Kitzeberg. Germany. (Medium [11](#), 25 C, C-5, C-11, S-4, S-5). Risk group: 0. ([1365](#))

***Mortierella horticola*** Linnemann 1941

F-1530 Type strain <-- INMI, VKM F-1528 <- CBS, CBS 305.52. Received as: *Mortierella horticola*. Other name: *Mortierella humilis* Linnemann 1936 ex W.Gams 1977. (CBS 305.52). Ex: soil. Germany. (Medium [11](#), 25 C, C-5, C-11, S-4, S-4, S-5). Risk group: 0. ([153](#), [1365](#))

***Mortierella humilis*** Linnemann 1936 ex W.Gams 1977

F-1494 <-- INMI, VKM F-1494 <- CBS, CBS 745.68. Received as: *Mortierella humilis*. MT-. (CBS 745.68). Ex: garden soil. Baarn, Eemnesserweg 90. Netherlands. (Medium [11](#), 25 C, C-8, C-12, S-4, S-5). Risk group: 0. ([1365](#))

***Mortierella humilis*** Linnemann 1936 ex W.Gams 1977

F-1528 Type strain <-- INMI, VKM F-1528 <- CBS, CBS 222.35. Received as: *Mortierella humilis*. MT-. (CBS 222.35). Ex: soil. Mexico City. Mexico. (Medium [11](#), 25 C, C-5, C-11, C-12, S-4, S-5). Risk group: 0. ([1365](#))

***Mortierella humilis*** Linnemann 1936 ex W.Gams 1977

F-1611 <-- INMI, VKM F-1611 <- Milko A.A. UkrIM, 3800b. Received as: *Mortierella humilis*. Ex: marshy soil. Rovno Region, Sarna. Ukraine. (Medium [11](#), 25 C, C-11, C-12, S-4, S-5). Risk group: 0. ([1365](#), [2864](#))

***Mortierella humilis*** Linnemann 1936 ex W.Gams 1977

F-1650 <-- INMI, VKM F-1650 <- Milko A.A. UkrIM, 4099. Received as: *Mortierella humilis*. Ex: forest soil. Zhitomir Region, Slavichansk District, Kovanka. Ukraine. (Medium [11](#), 25 C, C-5, C-11, C-12, S-4, S-5). Risk group: 0. ([401](#), [2864](#))

***Mortierella humilis*** Linnemann 1936 ex W.Gams 1977

F-1652 <-- INMI, VKM F-1652 <- Milko A.A. UkrIM, 4085. Received as: *Mortierella humilis*. Ex: soil. Kiev Region. Ukraine. (Medium [11](#), 25 C, C-5, C-11, C-12, S-4, S-5). Risk group: 0. ([1365](#), [2864](#))

***Mortierella hyalina*** Harz 1871 var. *hyalina* (Harz 1871) W.Gams 1970

F-1629 <-- INMI, VKM F-1629 <- Milko A.A. UkrIM, 309-1569. Received as: *Mortierella hygrophila*. Synonym: *Mortierella hygrophila* Linnemann 1936. Ex: peat. Zhitomir Region. Ukraine. (Medium [11](#), 25 C, C-5, C-7, C-8, C-12, D-4, F-1, S-4, S-5). Risk group: 0. ([1365](#), [1738](#), [2864](#))

***Mortierella hyalina*** Harz 1871 var. *hyalina* (Harz 1871) W.Gams 1970

F-1854 <-- INMI, VKM F-1854 <- Milko A.A. UkrIM, 614. Received as: *Mortierella hygrophila* var. *minuta*. Synonym *Mortierella hygrophila* Linnemann 1936 var. *minuta* Linnemann 1941. Ex: water. Russia. (Medium [11](#), 25 C, C-5, C-7, C-8, F-1, S-4, S-5). Risk group: 0. ([1365](#))

***Mortierella jenkinii*** (A.L.Smith 1898) Naumov 1935

F-949 <-- INMI, VKM F-949 <- Milko A.A. UkrIM, 20. Received as: *Mortierella jenkinii*. Ex: forest-mouse dung. near Kiev. Ukraine. (Medium [11](#), 25 C, C-1, C-7, C-8, F-1, S-4, S-5). Risk group: 0. ([1365](#), [401](#), [2864](#))

***Mortierella jenkinii*** (A.L.Smith 1898) Naumov 1935

F-1395 <-- INMI, VKM F-1395 <- Milko A.A. UkrIM, 127. Received as: *Mortierella jenkinii*. Ex: rodents dung. Zakarpattia Region. Ukraine. (Medium [9](#), 25 C, C-11, C-12, F-1, S-4, S-5). Risk group: 0.

***Mortierella jenkinii*** (A.L.Smith 1898) Naumov 1935

F-1442 <-- INMI, VKM F-1442 <- Milko A.A. UkrIM, 127. Received as: *Mortierella jenkinii*. Ex: forest-mouse dung. near Kiev. Ukraine. (Medium [11](#), 25 C, C-1, C-11, S-4, S-5). Risk group: 0. ([1365](#), [2864](#))

***Mortierella lignicola*** (G.W.Martin 1937) W.Gams et R.Moreau 1959

F-1438 <-- INMI, VKM F-1438 <- Milko A.A. UkrIM, 100. Received as: *Mortierella lignicola*. Ex: *Betula* sp., bark. near Kiev. Ukraine. (Medium [11](#), 25 C, C-1, C-7, C-12, D-4, F-1, S-4, S-5). Risk group: 0. ([1365](#), [1738](#), [2864](#))

***Mortierella longicollis*** Dixon-Stewart 1932

F-532 <-- INMI, VKM F-532 <- UkrIM, 4294. Received as: *Mortierella ramanniana* var. *angulispora*. Other name: *Mortierella ramanniana* (Moeller 1903) Linnemann 1941 var. *angulispora* (Naumov 1935) Linnemann 1941. (Medium [11](#), 25 C, C-1, C-7, C-8, D-4, F-1, S-5). Risk group: 0. ([2864](#))

***Mortierella longicollis*** Dixon-Stewart 1932

F-537 <-- INMI, VKM F-537 <- UkrIM, 78. Received as: *Mortierella vinacea*. Other name: *Mortierella vinacea* Dixon-Stewart 1932. (Medium [11](#), 25 C, C-1, C-8, D-4, F-1, S-5). Risk group: 0. ([2864](#))

***Mortierella longicollis*** Dixon-Stewart 1932

F-654 <-- INMI, VKM F-654 <- Mirchink T.G. DSB MSU. Received as: *Mucor ramannianus*. Other name: *Mucor ramannianus* Moeller 1903. (Medium [11](#), 25 C, C-1, C-7, C-11, D-4, F-1, S-4, S-5). Risk group: 0. ([2864](#))

***Mortierella longicollis*** Dixon-Stewart 1932

F-665 <-- INMI, VKM F-665 <- UkrIM, 44. Received as: *Mortierella ramanniana*. Other name: *Mortierella ramanniana* (Moeller 1903) Linnemann 1941. (Medium [11](#), 25 C, C-1, C-7, D-4, F-1, S-5). Risk group: 0. ([2864](#))

***Mortierella minutissima*** van Tieghem 1878

F-1098 <-- INMI, VKM F-1098 <- UkrIM, 2961. Received as: *Mortierella minutissima*. Ex: forest soil. Novosibirsk Region. Russia. (Medium [11](#), 25 C, C-1, C-5, C-8, D-4, S-4, S-5). Risk group: 0. ([2864](#))

***Mortierella minutissima*** van Tieghem 1878

F-1639 <-- INMI, VKM F-1639 <- UkrIM, 360. Received as: *Mortierella minutissima*. Ex: peat. Zhitomir Region. Ukraine. (Medium [11](#), 25 C, C-5, C-8, C-12, F-1, S-4, S-5). Risk group: 0. ([1365](#), [2864](#))

***Mortierella minutissima*** van Tieghem 1878

F-1771 <-- INMI, VKM F-1771 <- UkrIM, 4296. Received as: *Mortierella minutissima*. Ex: soil. Chernigov Region, Olishevka District, Ivanovka. Ukraine. (Medium [11](#), 25 C, C-5, C-8, C-12, F-1, S-4, S-5). Risk group: 0. ([1365](#), [2864](#))

***Mortierella minutissima*** van Tieghem 1878

F-1884 <-- INMI, VKM F-1884 <- Milko A.A. UkrIM, 3725. Received as: *Mortierella minutissima*. Ex: bottom water. Astrakhan Region. Russia. (Medium [11](#), 25 C, C-5, C-11, S-4, S-5). Risk group: 0. ([2864](#))

***Mortierella mutabilis*** Linnemann 1941

F-1640 <-- INMI, VKM F-1640 <- Milko A.A. UkrIM, 3845. Received as: *Mortierella spinosa* var. *mutabilis*. Synonym: *Mortierella spinosa* Linnemann 1936 var. *mutabilis* (Linnemann 1941) Milko 1974. (VKM F-1684). Ex: bog. Rovno Region. Ukraine. (Medium [11](#), 25 C, C-5, C-7, C-8, C-12, F-1, S-5). Risk group: 0. ([2864](#))

***Mortierella mutabilis*** Linnemann 1941

F-1684 <-- INMI, VKM F-1684 <- Milko A.A. UkrIM, 3845. Received as: *Mortierella spinosa* var. *mutabilis*. Synonym *Mortierella spinosa* Linnemann 1936 var. *mutabilis* (Linnemann 1941) Milko 1974. (VKM F-1640). Ex: bog. Rovno Region. Ukraine. (Medium [11](#), 25 C, C-12, D-4, S-4, S-5). Risk group: 0. ([1365](#))

***Mortierella nigrescens*** van Tieghem 1878

F-1439 <-- INMI, VKM F-1439 <- Milko A.A. UkrIM, 4. Received as: *Mortierella nigrescens*. Ex: fungus, *Russula* sp., fruitbody. near Kiev. Ukraine. (Medium [11](#), 25 C, C-11, C-12, S-4, S-5). Risk group: 0. ([1365](#), [2864](#))

***Mortierella oligospora*** Bjoerling 1936

F-1404 Type strain <-- INMI, VKM F-1404 <- CBS, CBS 199.32. Received as: *Mortierella oligospora*. Other name: *Haplosporangium bisporale* Thaxter 1914. (CBS 199.32). (Medium [11](#), 25 C, C-5, C-8, C-12, D-4, S-4, S-5). Risk group: 0. ([1365](#), [2864](#))

***Mortierella parvispora*** Linnemann 1941

F-523 <-- INMI, VKM F-523 <- Williams S.T., ULDL. Received as: *Mortierella parvispora*. (Medium [11](#), 25 C, C-5, C-8, F-1, S-5). Risk group: 0. ([1365](#), [2864](#))

***Mortierella parvispora*** Linnemann 1941

F-536 <-- INMI, VKM F-536 <- Williams S.T., ULDL. Received as: *Mortierella parvispora*. (Medium [11](#), 25 C, C-5, C-7, C-8, F-1, S-4, S-5). Risk group: 0. ([401](#), [1365](#), [2864](#))

***Mortierella parvispora*** Linnemann 1941

F-950 <-- INMI, VKM F-950 <- Milko A.A. UkrIM, 75631. Received as: *Mortierella turficola*. Other name: *Mortierella turficola* Y.Ling 1930. Ex: forest soil. near Kiev. Ukraine. (Medium [11](#), 25 C, C-1, C-7, D-4, F-1, S-5). Risk group: 0. ([1365](#), [2864](#))

***Mortierella parvispora*** Linnemann 1941

F-1493 <-- INMI, VKM F-1493 <- CBS, CBS 445.68. Received as: *Mortierella gracilis*. Synonym *Mortierella gracilis* Linnemann 1941. (CBS 445.68). Ex: soil. Wageningen. Netherlands. (Medium [11](#), 25 C, C-5, C-11, F-1, S-5, S-4). Risk group: 0. ([1365](#), [2864](#))

***Mortierella parvispora*** Linnemann 1941

F-1547 <-- INMI, VKM F-1547 <- Milko A.A. UkrIM, 8-2. Received as: *Mortierella parvispora*. Ex: forest soil. Chernigov Region. Ukraine. (Medium [11](#), 25 C, C-7, C-12, F-1, S-4, S-5). Risk group: 0. ([1365](#), [2864](#))

***Mortierella parvispora*** Linnemann 1941

F-1610 <-- INMI, VKM F-1610 <- Milko A.A. UkrIM, 3834. Received as: *Mortierella parvispora*. Ex: bog. Rovno Region, Sarna. Ukraine. (Medium [11](#), 25 C, C-5, C-11, S-4, S-5). Risk group: 0. ([1365](#), [2864](#))

***Mortierella polycephala*** Coemans 1863

F-953 <-- INMI, VKM F-953 <- Milko A.A. UkrIM, 3. Received as: *Mortierella polycephala*. (CBS 456.66; DSM 1212). Ex: forest-mouse dung. near Kiev. Ukraine. (Medium [11](#), 25 C, C-7, C-12, D-4, F-1, S-5). Risk group: 0. ([1365](#), [2864](#))

***Mortierella pulchella*** Linnemann 1941

F-1531 <-- INMI, VKM F-1531 <- CBS, CBS 441.68. Received as: *Mortierella pulchella*. Synonym: *Mortierella sossauensis* E.Wolf 1954. MT+. (CBS 441.68). Ex: Pinus sp., bark and wood of stump. South Carolina. USA. (Medium [11](#), 25 C, C-5, C-8, C-12, F-1, S-4, S-5). Risk group: 0. ([1365](#), [2864](#))

***Mortierella pusilla*** Oudemans 1902

F-1436 <-- INMI, VKM F-1436 <- CMI, IMI 117625. Received as: *Mortierella humicola*. Other name: *Mortierella humicola* Oudemans 1902. Ex: peaty soil. (Medium [11](#), 25 C, C-1, C-5, C-7, F-1, S-4, S-5). Risk group: 0. ([1365](#), [1738](#), [2864](#))

***Mortierella reticulata*** van Tieghem et G.Le Monnier 1873

F-1405 <-- INMI, VKM F-1405 <- CBS, CBS 241.33. Received as: *Mortierella reticulata*. (CBS 241.33; IMI 105878). (Medium [11](#), 25 C, C-1, C-12, D-4, F-1, S-4, S-5). Risk group: 0. ([1365](#), [2864](#))

***Mortierella sarnyensis*** Milko 1973

F-1638 Type strain <-- INMI, VKM F-1638 <- Milko A.A. UkrIM, 3846. Received as: *Mortierella sarnyensis*. (CBS 122.72). Ex: soil. Rovno Region, near Sarna. Ukraine. (Medium [11](#), 25 C, C-5, C-11, C-12, S-4, S-5). Risk group: 0. ([422](#), [1365](#), [2708](#), [2864](#))

***Mortierella sclerotiella*** Milko 1967

F-1099 Type strain <-- INMI, VKM F-1099 <- Milko A.A. UkrIM, 20. Received as: *Mortierella sclerotiella*. (ATCC 18732; CBS 529.68; IMI 133978; NRRL 5841). Ex: forest-mouse dung. Ukraine. (Medium [11](#), 25 C, C-8, S-4, S-5). Risk group: 0. ([144](#), [1365](#), [2708](#), [2864](#))

***Mortierella strangulata*** van Tieghem 1875

F-1387 Neotype <-- INMI, VKM F-1387 <- CBS, CBS 455.67. Received as: *Mortierella nana*. MT-. Other name: *Mortierella nana* Linnemann 1941. (CBS 455.67). Ex: fox dung. Baarn, Groeneveld. Netherlands. (Medium [11](#), 25 C, C-1, C-12, F-1, S-4, S-5). Risk group: 0. ([1365](#), [2864](#))

***Mortierella stylospora*** Dixon-Stewart 1932

F-1207 <-- INMI, VKM F-1207 <- Milko A.A. UkrIM, 169. Received as:

*Mortierella stylospora*. Ex: soil. Armenia. (Medium [11](#), 25 C, C-1, C-7, D-4, F-1, S-5). Risk group: 0. ([1365](#), [2864](#))

***Mortierella turficola*** Y.Ling 1930

F-1532 <-- INMI, VKM F-1532 <- CBS, CBS 898.68. Received as: *Mortierella turficola*. (CBS 898.68). Ex: soil. England. UK. (Medium [11](#), 25 C, C-5, C-11, C-12, S-4, S-5). Risk group: 0.

***Mortierella verticillata*** Linnemann 1941

F-529 <-- INMI, VKM F-529 <- UkrIM, 11562. Received as: *Mortierella marburgensis*. Synonym: *Mortierella marburgensis* Linnemann 1936. (Medium [11](#), 25 C, C-1, C-7, C-13, C-12, D-4, F-1, S-5). Risk group: 0. ([2864](#))

***Mortierella verticillata*** Linnemann 1941

F-920 <-- INMI, VKM F-920 <- Milko A.A. UkrIM, 082. Received as: *Mortierella humilis*. MT+. Other name: *Mortierella humilis* Linnemann 1936 ex W.Gams 1977. (CBS 380.66). Ex: soil. Ukraine. (Medium [11](#), 25 C, C-5, C-7, C-11, C-12, F-1, S-4, S-5). Risk group: 0. ([1365](#))

***Mortierella verticillata*** Linnemann 1941

F-976 <-- INMI, VKM F-976 <- ULDL. Received as: *Mortierella marburgensis*. Synonym *Mortierella marburgensis* Linnemann 1936. (Medium [11](#), 25 C, C-1, C-11, S-4, S-5). Risk group: 0. ([1365](#), [2864](#))

***Mortierella verticillata*** Linnemann 1941

F-977 <-- INMI, VKM F-977 <- ULDL. Received as: *Mortierella marburgensis*. Synonym *Mortierella marburgensis* Linnemann 1936. (Medium [11](#), 25 C, C-1, C-7, C-8, D-4, F-1, S-4, S-5). Risk group: 0. ([1365](#), [2864](#))

***Mortierella verticillata*** Linnemann 1941

F-1386 <-- INMI, VKM F-1386 <- CBS, CBS 220.58. Received as: *Haplosporangium fasciculatum*. Synonym *Mortierella marburgensis* Linnemann 1936; *Haplosporangium fasciculatum* Nicot 1957 Type strain. MT+. (CBS 220.58). Ex: soil under birch. Fontainebleau. France. (Medium [11](#), 25 C, C-5, C-8, C-12, F-1, S-4, S-5). Risk group: 0. ([2864](#))

***Mortierella verticillata*** Linnemann 1941

F-1394 <-- INMI, VKM F-1394 <- Milko A.A. UkrIM, 284. Received as: *Mortierella marburgensis*. Synonym *Mortierella marburgensis* Linnemann 1936. Ex: rodents dung. near Kiev. Ukraine. (Medium [11](#), 25 C, C-1, C-5, C-7, C-8, F-1, S-4, S-5). Risk group: 0.

***Mortierella verticillata*** Linnemann 1941



F-1612 <-- INMI, VKM F-1612 <- Milko A.A. UkrIM, 2338(s). Received as: *Mortierella marburgensis*. Synonym *Mortierella marburgensis* Linnemann 1936. Ex: soil. Chernigov Region. Ukraine. (Medium [11](#), 25 C, C-1, C-5, C-8, F-1, S-4, S-5). Risk group: 0. ([2864](#))

***Mortierella verticillata*** Linnemann 1941

F-1613 <-- INMI, VKM F-1613 <- Milko A.A. UkrIM, 3795. Received as: *Mortierella marburgensis*. Synonym *Mortierella marburgensis* Linnemann 1936. Ex: soil. Rovno Region. Ukraine. (Medium [11](#), 25 C, C-5, C-7, C-8, C-12, F-1, S-4, S-5). Risk group: 0. ([1365](#), [2864](#))

***Mortierella zonata*** Linnemann 1936 ex W.Gams 1977

F-1409 Type strain <-- INMI, VKM F-1409 <- CBS, CBS 228.35. Received as: *Mortierella zonata*. (CBS 228.35). Ex: fungus, *Gomphidius glutinosus*. Germany. (Medium [11](#), 25 C, C-1, S-4, S-5). Risk group: 0. ([401](#), [1365](#), [2864](#))

***Mortierella zychae*** Linnemann 1941

F-861 <-- INMI, VKM F-861 <- Milko A.A. UkrIM, 295-1524. Received as: *Mortierella zychae*. Ex: horse manure. Zhitomir Region. Ukraine. (Medium [11](#), 25 C, C-5, C-11, S-4, S-5). Risk group: 0. ([1365](#), [2864](#))

***Mortierella zychae*** Linnemann 1941

F-1621 <-- INMI, VKM F-1621 <- Milko A.A. UkrIM, 4014. Received as: *Mortierella zychae*. Ex: bog. Kiev Region, Ilintsy. Ukraine. (Medium [11](#), 25 C, C-1, C-7, S-4, S-5). Risk group: 0. ([1365](#), [2864](#))

***Mortierella zychae*** Linnemann 1941

F-1622 <-- INMI, VKM F-1622 <- Milko A.A. UkrIM, 3836. Received as: *Mortierella zychae*. Ex: bog. Rovno Region, Sarna. Ukraine. (Medium [11](#), 25 C, C-11, C-12, S-4, S-5). Risk group: 0. ([1365](#), [2864](#))

***Mortierella zychae*** Linnemann 1941

F-1623 <-- INMI, VKM F-1623 <- Milko A.A. UkrIM, 3844. Received as: *Mortierella zychae*. Ex: bog. Rovno Region, Klesov. Ukraine. (Medium [11](#), 25 C, C-5, C-8, S-4, S-5). Risk group: 0. ([1365](#), [2864](#))

***Mortierella zychae*** Linnemann 1941

F-1624 <-- INMI, VKM F-1624 <- Milko A.A. UkrIM, 3838. Received as: *Mortierella zychae*. Ex: bog. Rovno Region, Sarna. Ukraine. (Medium [11](#), 25 C, C-1, C-11, D-4, F-1, S-4, S-5). Risk group: 0. ([1365](#), [2864](#))

***Mucobasispora tarikii*** Moustafa et Abdul-Wahid 1990

F-3282 <-- KMUzb.. Received as: *Mucobasispora tarikii*. (UPSC 3109). Ex: cotton

field soil. sovkhos "Besharik", Uzbekistan, Fergan Region, Kirovsk.  
(Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0

***Mucor abundans*** Povah 1917

F-1036 <-- INMI, VKM F-1036 <- Milko A.A. UkrIM, 15. Received as: *Mucor abundans*. (ATCC 42254; CBS 521.66; IFO 9398; MUCL 15441; NBRC 9398). Ex: forest soil. near Magadan . Russia. (Medium [9](#), 25 C, C-1, C-8, D-4, F-1, S-5). Risk group: 4. ([1365](#))

***Mucor aligarensis*** B.S.Mehrotra et B.R.Mehrotra 1969

F-1320 <-- INMI, VKM F-1320 <- CBS, CBS 244.58. Received as: *Mucor petrinsularis* var. *Ovalisporus*. Synonym: *Mucor ovalisporus* (G.Smith 1957) Pidoplichko et Milko 1971; *Mucor petrinsularis* Naumov 1915 var. *ovalisporus* G.Smith 1957 Type strain. (ATCC 22588; CBS 244.58; IMI 71627). Ex: human ear. UK. (Medium [9](#), 25 C, C-1, C-7, F-1, S-5). Risk group: 4. ([917](#), [1310](#), [1365](#), [2550](#))

***Mucor amphibiorum*** Shipper 1978

F-3179 Type strain <-- DSM, DSM 2190. Received as: *Mucor amphibiorum*. MT+. (BCRC 32032; CBS 763.74; CCF 2018; DSM 2190). Ex: amphibia. Australia. (Medium [9](#), 25 C, C-1, C-8, F-1, S-5). Risk group: 4. ([776](#))

***Mucor bacilliformis*** Hesseltine 1954

F-1422 Type strain <-- INMI, VKM F-1422 <- CMI, IMI 55297. Received as: *Mucor bacilliformis*. (ATCC 12850; BCRC 32076; CBS 251.53; CDBB 285; IFO 6414; IMI 55297; LCP 55.610; NRRL 2346; NBRC 6414). Ex: soil. Wisconsin, near Hayward. USA. (Medium [9](#), 25 C, C-1, C-8, F-1, S-5). Risk group: 4. ([1312](#), [1345](#), [1365](#), [2733](#))

***Mucor bainieri*** B.S.Mehrotra et Baijal 1963

F-1215 Type strain <-- INMI, VKM F-1215 <- ATCC, ATCC 15088. Received as: *Mucor bainieri*. (ATCC 15088; BCRC 32080; CBS 293.63; IMI 101214; NRRL A-11496; RSA 1210). Ex: forest soil. Uttar Pradesh, near Ranikhet. India. (Medium [9](#), 25 C, C-1, C-7, F-1). Risk group: 4. ([452](#), [1312](#), [1345](#), [1365](#), [2968](#))

***Mucor circinelloides*** van Tieghem 1875 var. *circinelloides*

F-546 <-- INMI, VKM F-546 <- Eroshin V.K. IBPhM <- UkrIM, 13654. Received as: *Mucor circinelloides*. (Medium [9](#), 25 C, C-1, C-8, D-4, F-1). Risk group: 4. ([2550](#))

***Mucor circinelloides*** van Tieghem 1875 var. *circinelloides*

F-552 <-- INMI, VKM F-552 <- Eroshin V.K. IBPhM <- VNIISHM <- Naumov N.A.. Received as: *Mucor hypochininus*. (Medium [9](#), 25 C, C-1, D-4, F-1).

Risk group: 4. ([2550](#))

***Mucor circinelloides*** van Tieghem 1875 var. *circinelloides*

F-553 <-- INMI, VKM F-553 <- Eroshin V.K. IBPhM. Received as: *Mucor javanicus*. Synonym *Mucor javanicus* Wehmer 1900. Tokyo. Japan. (Medium [9](#), 25 C, C-7, D-4, F-1). Risk group: 4. ([2550](#))

***Mucor circinelloides*** van Tieghem 1875 var. *circinelloides*

F-554 <-- INMI, VKM F-554 <- Eroshin V.K. IBPhM <- Institute of Biology, Romania. Received as: *Mucor javanicus*. Synonym *Mucor javanicus* Wehmer 1900. Rumania. (Medium [9](#), 25 C, C-7, D-4, F-1, S-5). Risk group: 4. ([2550](#))

***Mucor circinelloides*** van Tieghem 1875 var. *circinelloides*

F-555 <-- INMI, VKM F-555 <- Eroshin V.K. IBPhM <- UkrRIFI, 135. Received as: *Mucor mandshuricus*. Synonym *Mucor prainii* Chodat et Nechitsche 1904; *Mucor mandshuricus* Saito 1914; *Mucor circinelloides* van Tieghem 1875 var. *mandshuricus* (Saito 1914) Milko 1971. Ex: white currant, *Ribes* sp.. Kharkov. Ukraine. (Medium [9](#), 25 C, C-1, D-4, F-1). Risk group: 4. ([2550](#))

***Mucor circinelloides*** van Tieghem 1875 var. *circinelloides*

F-951 <-- INMI, VKM F-951 <- UkrIM, 20976-1555. Received as: *Mucor circinelloides*. Ex: soil. Chernigov Region. Ukraine. (Medium [9](#), 25 C, C-1, D-4, F-1). Risk group: 4. ([2550](#))

***Mucor circinelloides*** van Tieghem 1875 var. *circinelloides*

F-1226 <-- INMI, VKM F-1226 <- CBS, CBS 107.16. Received as: *Mucor dubius*. Synonym *Mucor dubius* Wehmer 1901. MT+. (CBS 107.16). Japan. (Medium [9](#), 25 C, C-1, C-8, D-4, F-1). Risk group: 4. ([1365](#), [2550](#))

***Mucor circinelloides*** van Tieghem 1875 var. *circinelloides*

F-1234 <-- INMI, VKM F-1234 <- CBS, CBS 239.35. Received as: *Mucor griseoroseus*. Synonym *Mucor griseoroseus* Linnemann 1936 Type strain. MT-. (CBS 239.35). Ex: soil. Germany. (Medium [9](#), 25 C, C-1, C-8, D-4, F-1). Risk group: 4. ([1365](#), [2550](#))

***Mucor circinelloides*** van Tieghem 1875 var. *circinelloides*

F-1313 <-- INMI, VKM F-1313 <- CBS, CBS 240.35. Received as: *Mucor heterosporus*. MT-. (CBS 240.35). Germany. (Medium [9](#), 25 C, C-1, C-8, D-4, F-1, S-5). Risk group: 4. ([1365](#), [2550](#))

***Mucor circinelloides*** van Tieghem 1875 var. *circinelloides*

F-1315 <-- INMI, VKM F-1315 <- CBS, CBS 108.16. Received as: *Mucor javanicus*. Synonym *Mucor javanicus* Wehmer 1900. MT-. (CBS 108.16). Japan. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1). Risk group: 4. ([1365](#), [2550](#))

***Mucor circinelloides*** van Tieghem 1875 var. *circinelloides*

F-1317 <-- INMI, VKM F-1317 <- CBS, CBS 205.28. Received as: *Mucor prainii*. Synonym *Mucor prainii* Chodat et Nechitsche 1904; *Mucor mandshuricus* Saito 1914 Type strain; *Mucor circinelloides* van Tieghem 1875 var. *mandshuricus* (Saito 1914) Milko 1971. MT-. (CBS 205.28; IAM 6120; IFO 5774; HUT 1182; NBRC 5774). (Medium [9](#), 25 C, C-1, C-7, C-8, D-4, F-1). Risk group: 4. ([1365](#), [2550](#))

***Mucor circinelloides*** van Tieghem 1875 var. *circinelloides*

F-1411 <-- INMI, VKM F-1411 <- CBS, CBS 203.28. Received as: *Mucor javanicus*. Synonym *Mucor javanicus* Wehmer 1900. MT+. (CBS 203.28; IMI 25330; NCTC 1901). (Medium [9](#), 25 C, C-1, C-7, D-4, F-1). Risk group: 4. ([2550](#))

***Mucor circinelloides*** van Tieghem 1875 var. *circinelloides*

F-2549 <-- INMI, VKM F-2549 <- Abyzov S.S. INMI, 25-138k. Received as: *Mucor circinelloides*. Ex: glacier thickness, depth 81 m, age 2100 year. (Medium [9](#), 25 C, C-1, C-7, F-1). Risk group: 4. ([604](#), [2550](#))

***Mucor circinelloides*** van Tieghem 1875 var. *circinelloides*

F-2556 <-- INMI, VKM F-2556 <- Abyzov S.S. INMI, 449-1. Received as: *Mucor circinelloides*. Ex: glacier thickness, depth 280 m, age 10640 year. (Medium [9](#), 25 C, C-1, C-7, C-8, F-1). Risk group: 4. ([604](#), [2550](#))

***Mucor circinelloides*** van Tieghem 1875 var. *circinelloides*

F-3094 <-- Rudakov O.L. INMI, VKM MF-366. Received as: *Mucor circinelloides*. Ex: fungus, *Cantharellus cibarius*. Moscow Region. Russia. (Medium [9](#), 25 C, C-13, F-1, S-5). Risk group: 4. ([2550](#))

***Mucor circinelloides*** van Tieghem 1875 var. *circinelloides*

F-3961 <-- Legonkova O.A. DMA MSU, 10V. Received as: *Mucor circinelloides*. Ex: lentex placed in cultivated soddy-podzolic middle loam soil. Tula Region. Russia. (Medium [9](#), 25 C, F-1). Risk group: 4.

***Mucor circinelloides*** van Tieghem 1875 var. *griseocyanus* (Hagem 1908) Schipper 1976

F-781 <-- INMI, VKM F-781 <- Milko A.A. UkrIM, 50181. Received as: *Mucor griseocyanus*. Synonym *Mucor griseocyanus* Hagem 1908. Ex: soil. Ukraine. (Medium [9](#), 25 C, C-1, C-8, D-4, F-1). Risk group: 4. ([1365](#), [2550](#), [2968](#))

- Mucor circinelloides*** van Tieghem 1875 var. *griseocyanus* (Hagem 1908) Schipper 1976  
F-1627 <-- INMI, VKM F-1627 <- Milko A.A. UkrIM, 18. Received as: *Mucor griseocyanus*. Synonym *Mucor griseocyanus* Hagem 1908. Ex: forest soil. Kiev Region. Ukraine. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1, S-5). Risk group: 4. ([607](#), [1365](#), [1796](#), [2550](#))
- Mucor circinelloides*** van Tieghem 1875 var. *janssenii* (Lendner 1907) Schipper 1976  
F-1092 <-- INMI, VKM F-1092 <- Milko A.A. UkrIM, 6464. Received as: *Mucor kurssanovii*. Synonym *Mucor kurssanovii* Milko et Beljakova 1967 Type strain; *Mucor janssenii* Lendner 1907. MT-. (ATCC 18357; CBS 185.68; IMI 129970; NRRL 3302). Ex: soil. Russia. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1). Risk group: 4. ([545](#), [1311](#), [1365](#), [2550](#))
- Mucor circinelloides*** van Tieghem 1875 var. *janssenii* (Lendner 1907) Schipper 1976  
F-1261 <-- INMI, VKM F-1261 <- Milko A.A. UkrIM, 1696. Received as: *Mucor kurssanovii*. Synonym *Mucor kurssanovii* Milko et Beljakova 1967; *Mucor janssenii* Lendner 1907. Ex: soil. Zakarpattya Region, Rakhov. Ukraine. (Medium [9](#), 25 C, C-1, C-7, C-8, F-1). Risk group: 4. ([1365](#), [2550](#))
- Mucor circinelloides*** van Tieghem 1875 var. *janssenii* (Lendner 1907) Schipper 1976  
F-1262 <-- INMI, VKM F-1262 <- Milko A.A. UkrIM, 1676. Received as: *Mucor kurssanovii*. Synonym *Mucor kurssanovii* Milko et Beljakova 1967; *Mucor janssenii* Lendner 1907. Ex: soil. Zakarpattya Region, Rakhov. Ukraine. (Medium [9](#), 25 C, C-7, C-8, D-4, F-1). Risk group: 4. ([1365](#), [2550](#))
- Mucor circinelloides*** van Tieghem 1875 var. *janssenii* (Lendner 1907) Schipper 1976  
F-1263 <-- INMI, VKM F-1263 <- Milko A.A. UkrIM, 2267. Received as: *Mucor kurssanovii*. Synonym *Mucor kurssanovii* Milko et Beljakova 1967; *Mucor janssenii* Lendner 1907. MT-. (CBS 526.68; IMI 133975). Ex: soil. Goris. Armenia. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1). Risk group: 4. ([1311](#), [1365](#), [2550](#))
- Mucor circinelloides*** van Tieghem 1875 var. *janssenii* (Lendner 1907) Schipper 1976  
F-1321 <-- INMI, VKM F-1321 <- CBS, CBS 232.29. Received as: *Mucor tenellus*. Synonym *Mucor tenellus* Y.Ling 1930 Type strain; *Mucor janssenii* Lendner 1907. MT-. (CBS 232.29). France. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1). Risk group: 4. ([1311](#), [1365](#), [2550](#))
- Mucor circinelloides*** van Tieghem 1875 var. *lusitanicus* (Bruderlein 1916) Schipper 1976  
F-587 <-- INMI, VKM F-587 <- Eroshin V.K. IBPhM <- UkrRIFI, 364. Received as: *Mucor varians*. Synonym *Mucor varians* Povah 1917; *Mucor lusitanicus* Bruderlein 1916. Ex: Citrus limon. Kharkov. Ukraine. (Medium [9](#), 25 C, C-7, D-4, F-1). Risk group: 4. ([2550](#))

- Mucor circinelloides*** van Tieghem 1875 var. *lusitanicus* (Bruderlein 1916) Schipper 1976  
F-1109 <-- INMI, VKM F-1109 <- Milko A.A. UkrIM, 9/2. Received as: *Mucor griseolilacinus*. Synonym *Mucor griseolilacinus* Povah 1917; *Mucor lusitanicus* Bruderlein 1916. Ex: forest soil. Zhitomir Region, wharf Nikolskoye. Ukraine. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1). Risk group: 4. ([2550](#))
- Mucor circinelloides*** van Tieghem 1875 var. *lusitanicus* (Bruderlein 1916) Schipper 1976  
F-1155 <-- INMI, VKM F-1155 <- Milko A.A. UkrIM, 439/5. Received as: *Mucor varians*. Synonym *Mucor varians* Povah 1917; *Mucor lusitanicus* Bruderlein 1916. (ATCC 18361; IMI 129974; NRRL A-15997). Ex: *Beta vulgaris* var. *saccharifera*. near Kiev. Ukraine. (Medium [9](#), 25 C, C-1, C-7, F-1). Risk group: 4. ([2550](#))
- Mucor circinelloides*** van Tieghem 1875 var. *lusitanicus* (Bruderlein 1916) Schipper 1976  
F-1233 <-- INMI, VKM F-1233 <- CBS, CBS 242.33. Received as: *Mucor griseolilacinus*. Synonym *Mucor griseolilacinus* Povah 1917; *Mucor lusitanicus* Bruderlein 1916. MT-. (CBS 242.33; MUCL 15443). (Medium [9](#), 25 C, C-1, C-7, F-1, S-5). Risk group: 4. ([1365](#), [1896](#), [2550](#))
- Mucor circinelloides*** van Tieghem 1875 var. *lusitanicus* (Bruderlein 1916) Schipper 1976  
F-1238 <-- INMI, VKM F-1238 <- CBS, CBS 253.35. Received as: *Mucor zeicolus*. Synonym *Mucor zeicolus* P.W.Graff 1936 Type strain; *Mucor lusitanicus* Bruderlein 1916. MT-. (CBS 253.35). Ex: *Zea mays*, grain. Illinois. USA. (Medium [9](#), 25 C, C-1, C-7, F-1). Risk group: 4. ([1365](#), [2550](#))
- Mucor circinelloides*** van Tieghem 1875 var. *lusitanicus* (Bruderlein 1916) Schipper 1976  
F-1241 <-- INMI, VKM F-1241 <- CBS, CBS 108.19. Received as: *Mucor griseolilacinus*. Synonym *Mucor griseolilacinus* Povah 1917; *Mucor jauchae* Lendner 1918 Type strain; *Mucor lusitanicus* Bruderlein 1916. MT-. (CBS 108.19; NRRL A-7421). (Medium [9](#), 25 C, C-1, C-7, D-4, F-1). Risk group: 4. ([1365](#), [2550](#))
- Mucor flavus*** Bainier 1903  
F-1003 <-- INMI, VKM F-1003 <- Milko A.A. UkrIM, 15. Received as: *Mucor piriformis*. Synonym: *Mucor piriformis* Fischer 1892 sensu Pidoplichko et Milko 1971. MT-. (CBS 378.66; DSM 2184). Ex: forest soil. Tatra Mountains. Slovakia. (Medium [9](#), 20 C, C-1, C-7, C-8, D-4, F-1). Risk group: 4. ([153](#), [1310](#), [1365](#), [2550](#))
- Mucor flavus*** Bainier 1903  
F-1097 <-- INMI, VKM F-1097 <- Milko A.A. UkrIM, D-3. Received as: *Mucor flavus*. Ex: forest soil. near Drezden. Germany. (Medium [9](#), 20 C, C-1, C-7,

C-8, F-1, S-5). Risk group: 4.

***Mucor flavus*** Bainier 1903

F-1110 <-- INMI, VKM F-1110 <- Milko A.A. UkrIM, 1/2+4-. Received as: *Mucor flavus*. Ex: forest soil. Zakarpattya Region. Ukraine. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1). Risk group: 4.

***Mucor flavus*** Bainier 1903

F-1111 <-- INMI, VKM F-1111 <- Milko A.A. UkrIM, 1/2. Received as: *Mucor flavus*. Ex: forest soil. Zakarpattya Region. Ukraine. (Medium [9](#), 25 C, C-1, D-4, F-1, S-5). Risk group: 4.

***Mucor flavus*** Bainier 1903

F-1224 <-- INMI, VKM F-1224 <- CBS, CBS 230.35. Received as: *Mucor attenuatus*. Synonym *Mucor attenuatus* Linnemann 1936 Type strain; *Mucor sciurinus* Naumov 1915 var. *attenuatus* (Linnemann 1936) Pidoplichko et Milko 1971. (CBS 230.35). Ex: roe dung. Germany. (Medium [9](#), 20 C, C-1, C-7, C-8, F-1, S-5). Risk group: 4. ([1365](#), [1310](#), [2550](#))

***Mucor flavus*** Bainier 1903

F-1248 <-- INMI, VKM F-1248 <- Milko A.A. UkrIM, 2083. Received as: *Mucor attenuatus*. Synonym *Mucor attenuatus* Linnemann 1936; *Mucor sciurinus* Naumov 1915 var. *attenuatus* (Linnemann 1936) Pidoplichko et Milko 1971. Ex: orogenic soil. Zakarpattya Region. Ukraine. (Medium [9](#), 20 C, C-1, C-7, C-8, F-1, S-5). Risk group: 4. ([1365](#), [2550](#))

***Mucor flavus*** Bainier 1903

F-1249 <-- INMI, VKM F-1249 <- Milko A.A. UkrIM, 1851. Received as: *Mucor attenuatus*. Synonym *Mucor attenuatus* Linnemann 1936; *Mucor sciurinus* Naumov 1915 var. *attenuatus* (Linnemann 1936) Pidoplichko et Milko 1971. Ex: forest soil. near Kafan. Armenia. (Medium [9](#), 20 C, C-1, C-7, F-1). Risk group: 4. ([1365](#), [2550](#))

***Mucor flavus*** Bainier 1903

F-1251 <-- INMI, VKM F-1251 <- Milko A.A. UkrIM, 2019. Received as: *Mucor attenuatus*. Synonym *Mucor attenuatus* Linnemann 1936; *Mucor sciurinus* Naumov 1915 var. *attenuatus* (Linnemann 1936) Pidoplichko et Milko 1971. Ex: orogenic soil. Zakarpattya Region. Ukraine. (Medium [9](#), 20 C, C-13, D-4, F-1, S-5). Risk group: 4. ([1365](#), [2550](#))

***Mucor flavus*** Bainier 1903

F-1269 <-- INMI, VKM F-1269 <- Milko A.A. UkrIM, 2291. Received as: *Mucor petropolitanus*. Synonym *Mucor petropolitanus* Naumov 1915 Neotype

strain. Ex: soil. Yalama. Azerbaijan. (Medium [9](#), 20 C, C-1, C-7, C-8, F-1). Risk group: 4. ([153](#), [1365](#), [2550](#))

***Mucor flavus*** Bainier 1903

F-1270 <-- INMI, VKM F-1270 <- Milko A.A. UkrIM, 1091. Received as: *Mucor humilis*. Synonym *Mucor humilis* Naumov 1915. Other name: *Mucor sciurinus* Naumov 1915 var. *humilis* (Naumov 1915) Pidoplichko et Milko 1971. Ex: soil. Leningrad Region, Ropsha. Russia. (Medium [9](#), 20 C, C-13, D-4, F-1). Risk group: 4. ([1365](#), [2550](#))

***Mucor flavus*** Bainier 1903

F-1326 <-- INMI, VKM F-1326 <- Milko A.A. UkrIM, 1087. Received as: *Mucor sciurinus*. Synonym *Mucor sciurinus* Naumov 1915 Neotype strain. (CBS 893.73). Ex: forest soil. near Vladivostok. Russia. (Medium [9](#), 20 C, C-1, C-7, F-1, S-5). Risk group: 4. ([153](#), [1310](#), [1365](#), [2550](#))

***Mucor flavus*** Bainier 1903

F-1343 <-- INMI, VKM F-1343 <- Milko A.A. UkrIM, 22. Received as: *Mucor piriformis*. Synonym *Mucor piriformis* A.Fischer 1892 sensu Pidoplichko et Milko 1971. (Medium [9](#), 20 C, C-1, C-8, F-1). Risk group: 4. ([1365](#), [2550](#))

***Mucor flavus*** Bainier 1903

F-1371 <-- INMI, VKM F-1371 <- Milko A.A. UkrIM, b. Received as: *Mucor piriformis*. Synonym *Mucor piriformis* A.Fischer 1892 sensu Pidoplichko et Milko 1971. MT-. (CBS 678.73). Ex: forest-mouse dung. Kiev. Ukraine. (Medium [9](#), 20 C, C-1, C-8, D-4, F-1). Risk group: 4. ([1310](#), [2550](#))

***Mucor flavus*** Bainier 1903

F-1372 <-- INMI, VKM F-1372 <- Milko A.A. UkrIM, a. Received as: *Mucor piriformis*. Synonym *Mucor piriformis* A.Fischer 1892 sensu Pidoplichko et Milko 1971. MT-. (CBS 679.73). Ex: forest-mouse dung. Kiev. Ukraine. (Medium [9](#), 20 C, C-7, D-4, F-1). Risk group: 4. ([1310](#), [2550](#))

***Mucor flavus*** Bainier 1903

F-1396 <-- INMI, VKM F-1396 <- Milko A.A. UkrIM, 1-2. Received as: *Mucor meridionalis*. Synonym *Mucor meridionalis* Milko et Kormilizina 1971 Type strain. MT-. (CBS 197.71). Ex: forest-mouse dung. Crimea. Ukraine. (Medium [9](#), 20 C, C-1, C-7, D-4, F-1). Risk group: 4. ([1310](#), [1365](#), [2550](#))

***Mucor flavus*** Bainier 1903

F-1537 <-- INMI, VKM F-1537 <- CBS, CBS 127.70. Received as: *Mucor mephitis*. Synonym *Mucor mephitis* J.J.Ellis et Hesseltine 1969. MT+. (ATCC 18881; CBS 127.70; NRRL 2597). California. USA. (Medium [9](#),



20 C, C-7, C-13, D-4, F-1). Risk group: 4. ([560](#), [1310](#), [1365](#), [2550](#))

***Mucor fragilis*** Bainier 1884

F-1222 <-- INMI, VKM F-1222 <- CBS, CBS 236.35. Received as: *Mucor fragilis*. (ATCC 10777; BCRC 32525; CBS 236.35). Ex: fungus, Tremella sp.. Hannovers-Muenden. Germany. (Medium [9](#), 25 C, C-1, C-8, D-4, F-1, S-5). Risk group: 4. ([1311](#), [1796](#))

***Mucor fuscus*** Bainier 1903

F-1227 Type strain <-- INMI, VKM F-1227 <- CBS, CBS 132.22. Received as: *Mucor fuscus*. Synonym: *Mucor petrinsularis* Naumov 1915. (BCRC 32083; CBS 132.22; CCF 2017; DSM 2189; NRRL A-16057). (Medium [9](#), 25 C, C-1, C-7, D-4, F-1, S-5). Risk group: 4. ([1311](#), [1365](#))

***Mucor fuscus*** Bainier 1903

F-1240 <-- INMI, VKM F-1240 <- CBS, CBS 254.48. Received as: *Mucor bedrchanii*. Synonym *Mucor bedrchani* Rein.Schmidt 1925 Type strain; *Mucor petrinsularis* Naumov 1915. MT-. (CBS 254.48; NRRL A-16056). Germany. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1). Risk group: 4. ([1311](#), [1365](#))

***Mucor fuscus*** Bainier 1903

F-1368 <-- INMI, VKM F-1368 <- Milko A.A. UkrIM. Received as: *Mucor fuscus*. Synonym *Mucor petrinsularis* Naumov 1915. Ex: horse manure. near Kiev. Ukraine. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1, S-5). Risk group: 4. ([1365](#))

***Mucor genevensis*** Lendner 1908

F-1231 <-- INMI, VKM F-1231 <- CBS, CBS 105.10. Received as: *Mucor alpinus*. Other name: *Mucor alpinus* E.C.Hansen 1902. (Medium [9](#), 25 C, C-1, C-7, F-1, S-5). Risk group: 4. ([1365](#))

***Mucor genevensis*** Lendner 1908

F-1373 <-- INMI, VKM F-1373 <- Milko A.A. UkrIM, 6354. Received as: *Mucor genevensis*. (CBS 404.71). Ex: forest-mouse dung. Zakarpattya Region. Ukraine. (Medium [9](#), 25 C, C-1, C-7, F-1, S-5). Risk group: 4. ([1309](#), [1365](#))

***Mucor genevensis*** Lendner 1908

F-1376 <-- INMI, VKM F-1376 <- Milko A.A. UkrIM, 3203. Received as: *Mucor genevensis*. Ex: forest soil. Ivano-Frankovsk Region. Ukraine. (Medium [9](#), 25 C, C-1, C-13, F-1, S-5). Risk group: 4. ([1365](#))

***Mucor genevensis*** Lendner 1908

F-1380 <-- INMI, VKM F-1380 <- Milko A.A. UkrIM, 3189. Received as: *Mucor*

genevensis. Ex: forest soil. Ivano-Frankovsk Region. Ukraine. (Medium [9](#), 25 C, C-1, C-7, C-8, F-1, S-5). Risk group: 4. ([1365](#))

***Mucor guilliermondii*** Nadson et Philippow 1925

F-1316 Type strain <-- INMI, VKM F-1316 <- CBS, CBS 174.27. Received as: *Mucor subtilissimus*. Other name: *Mucor subtilissimus* Oudemans 1898. (BCCM 15448; BCRC 32075; CBS 174.27; IFO 9403; MUCL 15448; NBRC 9403). Ex: dung of *Periplaneta americana*. St.-Petersburg. Russia. (Medium [9](#), 25 C, C-1, C-7, C-8, D-4, F-1). Risk group: 4. ([1312](#), [1365](#))

***Mucor hiemalis*** Wehmer 1903 var. *corticolus* (Hagem 1910) Schipper 1973

F-1129 <-- INMI, VKM F-1129 <- Milko A.A. UkrIM, 15.3(2)K. Received as: *Mucor corticolus*. Synonym: *Mucor corticolus* Hagem 1910. Ex: forest soil. Altai Territory. Russia. (Medium [9](#), 25 C, C-1, C-7, F-1). Risk group: 4.

***Mucor hiemalis*** Wehmer 1903 var. *corticolus* (Hagem 1910) Schipper 1973

F-1153 <-- INMI, VKM F-1153 <- Milko A.A. UkrIM, M2637. Received as: *Mucor corticolus*. Synonym *Mucor corticolus* Hagem 1910. MT-. (ATCC 18359; CBS 363.68; IFO 9401; IMI 129976; MUCL 15450; NBRC 9401; NRIC 1258; NRRL A-15995). Ex: forest soil. Altai Territory. Russia. (Medium [9](#), 25 C, C-1, C-8, D-4, F-1). Risk group: 4. ([1309](#), [1365](#))

***Mucor hiemalis*** Wehmer 1903 var. *corticolus* (Hagem 1910) Schipper 1973

F-1154 <-- INMI, VKM F-1154 <- Milko A.A. UkrIM, 15. Received as: *Mucor corticolus*. Synonym *Mucor corticolus* Hagem 1910. MT+. (ATCC 18358; BCCM 15449; CBS 362.68; IFO 9400; IMI 129971; MUCL 15449; NBRC 9400; NRIC 1256; NRRL A-15994). Ex: forest soil. Altai Territory. Russia. (Medium [9](#), 25 C, C-1, C-7, F-1). Risk group: 4. ([1309](#), [1365](#))

***Mucor hiemalis*** Wehmer 1903 var. *hiemalis*

F-549 <-- INMI, VKM F-549 <- UkrRIFI, 504. Received as: *Mucor erectus*. Other name: *Mucor erectus* Bainier 1884. (Medium [9](#), 25 C, C-1, D-4, F-1). Risk group: 4. ([1796](#))

***Mucor hiemalis*** Wehmer 1903 var. *hiemalis*

F-979 <-- INMI, VKM F-979 <- ULDL. Received as: *Mucor hiemalis*. MT+. (Medium [9](#), 25 C, C-1, C-7, C-8, F-1, S-5). Risk group: 4. ([1365](#))

***Mucor hiemalis*** Wehmer 1903 var. *hiemalis*

F-980 <-- INMI, VKM F-980 <- ULDL. Received as: *Mucor hiemalis*. MT-. (Medium [9](#), 25 C, C-1, C-7, C-8, F-1, S-5). Risk group: 4. ([1365](#))

***Mucor hiemalis*** Wehmer 1903 var. *hiemalis*

F-1156 <-- INMI, VKM F-1156 <- Milko A.A. UkrIM, M 3062. Received as: *Mucor adventitius*. Other name: *Mucor adventitius* Oudemans 1902. Ex: forest soil. Zhitomir Region. Ukraine. (Medium [9](#), 25 C, C-1, C-7, C-8, F-1). Risk group: 4.

***Mucor hiemalis*** Wehmer 1903 var. *hiemalis*

F-1223 <-- INMI, VKM F-1223 <- CBS, CBS 224.29. Received as: *Mucor humicolus*. Synonym *Mucor humicolus* Raillo 1929 Type strain. MT+. Other name: *Mucor adventitius* Oudemans 1902. (CBS 224.29). (Medium [9](#), 25 C, C-1, C-7, D-4, F-1). Risk group: 4. ([1309](#), [1365](#))

***Mucor hiemalis*** Wehmer 1903 var. *hiemalis*

F-1230 <-- INMI, VKM F-1230 <- CBS, CBS 107.19. Received as: *Mucor vallesiacus*. Synonym *Mucor vallesiacus* Lendner 1919 Type strain. MT-. (CBS 107.19). Switzerland. (Medium [9](#), 25 C, C-1, C-7, F-1). Risk group: 4. ([1309](#), [1365](#))

***Mucor hiemalis*** Wehmer 1903 var. *hiemalis*

F-1274 <-- INMI, VKM F-1274 <- Milko A.A. UkrIM, 3419. Received as: *Mucor hiemalis*. Ex: soil. Ukraine. (Medium [9](#), 25 C, C-7, D-4, F-1). Risk group: 4. ([1365](#))

***Mucor hiemalis*** Wehmer 1903 var. *hiemalis*

F-1342 <-- INMI, VKM F-1342 <- Milko A.A. UkrIM, 53465. Received as: *Mucor lausannensis*. MT-. Other name: *Mucor lausannensis* Lendner 1907. (CBS 207.69; CBS 332.71; VKM F-1370). Ex: forest soil. Ukraine. (Medium [9](#), 25 C, C-1, C-7, F-1). Risk group: 4. ([1365](#), [1309](#))

***Mucor hiemalis*** Wehmer 1903 var. *hiemalis*

F-1369 <-- INMI, VKM F-1369 <- Milko A.A. UkrIM, 53484. Received as: *Mucor lausannensis*. MT-. Other name: *Mucor lausannensis* Lendner 1907. (CBS 206.69; CBS 332.71A; VKM F-1341). Ex: forest soil. Ukraine. (Medium [9](#), 25 C, C-1, C-7, C-8, F-1, S-5). Risk group: 4. ([1365](#), [1309](#))

***Mucor hiemalis*** Wehmer 1903 var. *hiemalis*

F-1370 <-- INMI, VKM F-1370 <- Milko A.A. UkrIM, 53465. Received as: *Mucor lausannensis*. MT-. Other name: *Mucor lausannensis* Lendner 1907. (CBS 207.69; CBS 332.71B; VKM F-1342). Ex: forest soil. Ukraine. (Medium [9](#), 25 C, C-1, C-7, F-1). Risk group: 4. ([1365](#), [1309](#))

***Mucor hiemalis*** Wehmer 1903 var. *hiemalis*

F-3626 <-- Edens L. Gist-Brocades, Netherlands <- CBS, CBS 110.19. Received as: *Mucor hiemalis* var. *hiemalis*. Synonym *Mucor hiemalis* var. *toundrae* Lendner 1918 Type strain. MT-. (BCRC 32825; CBS 110.19; IFO 9409;

NBRC 9409). Switzerland. (Medium [9](#), 25 C, C-8, D-4, F-1). Risk group: 4.

***Mucor hiemalis*** Wehmer 1903 var. *hiemalis*

F-3627 Neotype <-- Edens L. Gist-Brocades, Netherlands <- CBS, CBS 201.65. Received as: *Mucor hiemalis* var. *hiemalis*. MT-. (CBS 201.65; DSM 2656; LSH BB157a; MUCL 15439; NRRL 3624). Michigan. USA. (Medium [9](#), 25 C, C-8, D-4, F-1). Risk group: 4.

***Mucor hiemalis*** Wehmer 1903 var. *hiemalis*

F-3628 <-- Edens L. Gist-Brocades, Netherlands <- CBS, CBS 117.08. Received as: *Mucor hiemalis* var. *hiemalis*. Synonym *Mucor adventitius* Oudemans 1902 var. *aurantiacus* Lendner 1908 Type strain. MT+. (CBS 117.08). Switzerland. (Medium [9](#), 25 C, C-8, D-4, F-1). Risk group: 4.

***Mucor hiemalis*** Wehmer 1903 var. *luteus* (Linnemann 1936) Schipper 1973

F-777 <-- INMI, VKM F-777 <- UkrIM, 72179. Received as: *Mucor luteus*. Synonym *Mucor luteus* Linnemann 1936. (IFO 9412). Ex: water. Ukraine. (Medium [9](#), 25 C, C-1, C-7, C-8, F-1, S-5). Risk group: 4. ([1365](#))

***Mucor hiemalis*** Wehmer 1903 var. *luteus* (Linnemann 1936) Schipper 1973

F-1820 <-- INMI, VKM F-1820 <- Milko A.A. UkrIM, 394. Received as: *Mucor luteus*. Synonym *Mucor luteus* Linnemann 1936. MT+. Ex: water. Russia. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1). Risk group: 4. ([1365](#))

***Mucor hiemalis*** Wehmer 1903 var. *silvaticus* (Hagem 1908) Schipper 1973

F-996 <-- INMI, VKM F-996 <- Milko A.A. UkrIM, 7. Received as: *Mucor silvaticus*. Synonym *Mucor silvaticus* Hagem 1908. MT-. (CBS 509.66; VKM F-1040). Ex: forest soil. near Drezden. Germany. (Medium [9](#), 25 C, C-1, C-7, C-8, F-1, S-5). Risk group: 4. ([1365](#), [1309](#))

***Mucor hiemalis*** Wehmer 1903 var. *silvaticus* (Hagem 1908) Schipper 1973

F-1039 <-- INMI, VKM F-1039 <- Milko A.A. UkrIM, D7. Received as: *Mucor silvaticus*. Synonym *Mucor silvaticus* Hagem 1908. MT+. (CBS 508.66). Ex: forest soil. near Drezden. Germany. (Medium [9](#), 25 C, C-1, C-7, C-8, D-4, F-1). Risk group: 4. ([1365](#), [1309](#), [2232](#))

***Mucor hiemalis*** Wehmer 1903 var. *silvaticus* (Hagem 1908) Schipper 1973

F-1040 <-- INMI, VKM F-1040 <- Milko A.A. UkrIM, 7. Received as: *Mucor silvaticus*. Synonym *Mucor silvaticus* Hagem 1908. MT-. (CBS 509.66; VKM F-996). Ex: forest soil. near Drezden. Germany. (Medium [9](#), 25 C, C-1, C-7, C-8, F-1, S-5). Risk group: 4. ([1365](#), [1309](#))

***Mucor inaequisporus*** Dade 1937

F-1228 <-- INMI, VKM F-1228 <- CBS, CBS 351.50. Received as: *Mucor inaequisporus*. MT-. (CBS 351.50; IFO 8636; NBRC 8636). Ex: *Musa sapientum*, fruit. Indonesia. (Medium [9](#), 25 C, C-1, D-4, F-1, S-5). Risk group: 4. ([986](#), [776](#), [1312](#), [1365](#), [2917](#))

***Mucor indicus*** Lendner 1930

F-1113 <-- INMI, VKM F-1113 <- UkrRIFI, 694. Received as: *Mucor rouxii*. Synonym: *Mucor rouxianus* (Calmette 1892) Wehmer 1900. Kiev. Ukraine. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1, S-5). Risk group: 4. ([1365](#))

***Mucor indicus*** Lendner 1930

F-1318 <-- INMI, VKM F-1318 <- CBS, CBS 120.08. Received as: *Mucor rouxii*. MT+. Other name: *Mucor rouxii* (Calmette 1892) Wehmer 1900. (CBS 120.08; BCRC 32213; IFO 5773; IMI 068072; NRRL 13081; NBRC 5773). (Medium [9](#), 30 C, C-1, C-7, F-1, S-5). Risk group: 4. ([1312](#), [776](#), [1365](#), [2550](#))

***Mucor laxorrhizus*** Y.Ling 1930

F-857 <-- INMI, VKM F-857 <- Milko A.A. UkrIM, 348-1743. Received as: *Mucor janssenii*. Other name: *Mucor janssenii* Lendner 1907. (CBS 237.66; IMI 223702). Ex: peat. Zhitomir Region. Ukraine. (Medium [9](#), 20 C, C-1, C-7, F-1, S-5). Risk group: 4. ([1365](#))

***Mucor laxorrhizus*** Y.Ling 1930

F-1266 <-- INMI, VKM F-1266 <- UkrIM, 1592. Received as: *Mucor laxorrhizus*. Ex: soil. Zakarpattia Region, Rakhov. Ukraine. (Medium [9](#), 20 C, C-1, C-7, F-1, S-5). Risk group: 4.

***Mucor laxorrhizus*** Y.Ling 1930

F-1267 <-- INMI, VKM F-1267 <- Milko A.A. UkrIM, 1512. Received as: *Mucor laxorrhizus*. Ex: forest soil. Zakarpattia Region, Rakhov. Ukraine. (Medium [9](#), 20 C, C-1, C-7, D-4, F-1, S-5). Risk group: 4.

***Mucor laxorrhizus*** Y.Ling 1930

F-1616 <-- INMI, VKM F-1616 <- Milko A.A. UkrIM, 3914. Received as: *Mucor laxorrhizus*. Ex: bog. Zhitomir Region, Slavichansk District, Usovo. Ukraine. (Medium [9](#), 20 C, C-1, C-7, C-8, D-4, F-1, S-5). Risk group: 4.

***Mucor laxorrhizus*** Y.Ling 1930

F-1720 <-- INMI, VKM F-1720 <- Milko A.A. UkrIM, 4185. Received as: *Mucor laxorrhizus*. Ex: bog. Chernigov Region. Ukraine. (Medium [9](#), 20 C, C-1, C-7, F-1). Risk group: 4. ([1365](#))

***Mucor microsporus*** Namyslowski 1910

F-1477 <-- INMI, VKM F-1477 <- Hiroshima Jogakuin College, Japan. Received as: *Mucor microsporus*. (Medium [9](#), 25 C, C-1, C-8, C-7, F-1, S-5). Risk group: 4. ([1365](#))

***Mucor mousanensis*** Baijal et B.S.Mehrotra 1966

F-1432 Type strain <-- INMI, VKM F-1432 <- Mehrotra B.S. Botanical Department, University of Allahabad, India. Received as: *Mucor mousanensis*. MT+. (BCRC 32161; CBS 999.70; NRRL 3105). Ex: soil. India. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1). Risk group: 4. ([888](#), [1365](#))

***Mucor mucedo*** Linnaeus 1753

F-1043 <-- INMI, VKM F-1043 <- CBS, CBS 228.29. Received as: *Mucor oblongisporus*. Synonym: *Mucor murorum* Naumov 1915 Type strain. MT+. Other name: *Mucor oblongisporus* Naumov 1915. (CBS 228.29). (Medium [9](#), 20 C, C-1, C-8, D-4, F-1). Risk group: 4. ([1310](#))

***Mucor mucedo*** Linnaeus 1753

F-1085 Neotype <-- INMI, VKM F-1085 <- Milko A.A. UkrIM, 68/1. Received as: *Mucor griseo-ochraceus*. Synonym *Mucor griseo-ochraceus* Naumov 1915. MT+. (ATCC 18356; CBS 542.66; IMI 129969; NRRL A-15993). Ex: rhodon spring water. Kiev Region, Belaya Tserkov. Ukraine. (Medium [9](#), 20 C, C-1, C-7, D-4, F-1). Risk group: 4. ([626](#), [1310](#), [1365](#))

***Mucor mucedo*** Linnaeus 1753

F-1245 <-- INMI, VKM F-1245 <- Milko A.A. UkrIM, s. Received as: *Mucor coprophilus*. Synonym *Mucor coprophilus* Povah 1917; *Mucor griseo-ochraceus* Naumov 1915. MT-. (ATCC 18730; CBS 525.68; IMI 133076). Ex: field-mouse dung. near Kafan. Armenia. (Medium [9](#), 20 C, C-8, C-13, F-1, S-5). Risk group: 4. ([1310](#), [1365](#))

***Mucor mucedo*** Linnaeus 1753

F-1257 <-- INMI, VKM F-1257 <- Milko A.A. UkrIM, 2370. Received as: *Mucor griseo-ochraceus*. Synonym *Mucor griseo-ochraceus* Naumov 1915. Ex: soil. Kafan. Armenia. (Medium [9](#), 20 C, C-13, F-1, S-5). Risk group: 4.

***Mucor mucedo*** Linnaeus 1753

F-1355 <-- INMI, VKM F-1355 <- CBS, CBS 145.24. Received as: *Mucor mucedo*. MT-. (CBS 145.24; IMI 078408). (Medium [9](#), 20 C, C-1, C-5, C-7, C-8, F-1, S-5). Risk group: 4. ([1310](#), [1365](#))

***Mucor mucedo*** Linnaeus 1753

F-1356 <-- INMI, VKM F-1356 <- CBS, CBS 144.24. Received as: *Mucor mucedo*. MT+. (ATCC 38693; CBS 144.24; DSM 809; IMI 078407; IMI 133299; NRRL 3635). (Medium [9](#), 20 C, C-1, C-5, C-7, F-1, S-5). Risk

group: 4. ([791](#), [821](#), [1307](#), [1310](#), [1365](#))

***Mucor mucedo*** Linnaeus 1753

F-1480 <-- INMI, VKM F-1480 <- Milko A.A. UkrIM, 261. Received as: *Mucor rubescens*. Synonym *Mucor murorum* Naumov 1915. Other name: *Mucor rubescens* Leger 1895. Ex: *Prunus persica*, decaying fruit. Erevan. Armenia. (Medium [9](#), 15 C, C-7, C-13, D-4, F-1). Risk group: 4. ([153](#))

***Mucor oblongiellipticus*** H.Naganishi, Hirahara et Seshita ex Pidoplichko et Milko 1971

F-1479 Type strain <-- INMI, VKM F-1479 <- Hiroshima Jogakuin College, Japan. Received as: *Mucor oblongiellipticus*. (ATCC 22784; CBS 568.70; IFO 9258; MTCC 551; NBRC 9258). Ex: fungus, Basidiomycetes. Japan. (Medium [9](#), 25 C, C-1, C-8, C-7, F-1, S-5). Risk group: 4. ([1365](#))

***Mucor odoratus*** Treschew 1940

F-1236 Type strain <-- INMI, VKM F-1236 <- CBS, CBS 130.41. Received as: *Mucor odoratus*. (BCRC 32155; CBS 130.41). Ex: air. Denmark. (Medium [9](#), 25 C, C-1, C-7, C-8, F-1, S-5). Risk group: 4. ([1312](#), [1365](#))

***Mucor odoratus*** Treschew 1940

F-1478 <-- INMI, VKM F-1478 <- Hiroshima Jogakuin College, Japan. Received as: *Mucor rufescens*. Synonym *Mucor rufescens* A.Fischer 1892. Ex: soil. Japan. (Medium [9](#), 25 C, C-1, C-8, C-7, F-1). Risk group: 4. ([1365](#))

***Mucor piriformis*** A.Fischer 1892

F-960 <-- INMI, VKM F-960 <- Milko A.A. UkrIM, 13. Received as: *Mucor wosnessenskii*. Synonym: *Mucor wosnessenskii* Schostakowitsch 1898. (IFO 9413; NBRC 9413). Ex: litter. Magadan. Russia. (Medium [9](#), 20 C, C-1, C-7, F-1, S-5). Risk group: 4. ([1365](#))

***Mucor piriformis*** A.Fischer 1892

F-964 <-- INMI, VKM F-964 <- Milko A.A. UkrIM, 6/5. Received as: *Mucor alboater*. Synonym *Mucor alboater* Naumov 1915; *Mucor wosnessenskii* Schostakowitsch 1898. (CBS 527.68; IFO 9414; IMI 133973; NBRC 9414). Ex: river water. Ukraine. (Medium [9](#), 20 C, C-1, C-7, C-8, D-4, F-1). Risk group: 4. ([1310](#), [1365](#))

***Mucor piriformis*** A.Fischer 1892

F-1050 <-- INMI, VKM F-1050 <- CBS, CBS 175.27. Received as: *Mucor wosnessenskii*. Synonym *Mucor wosnessenskii* Schostakowitsch 1898. MT-. (CBS 175.27; IFO 9415; NBRC 9415). France. (Medium [9](#), 20 C, C-1, C-5, C-7, C-8, F-1, S-5). Risk group: 4. ([1310](#), [1365](#))

***Mucor piriformis*** A.Fischer 1892

F-1357 Neotype <-- INMI, VKM F-1357 <- CBS, CBS 169.25. Received as: *Mucor piriformis*. Synonym *Mucor wosnessenskii* Schostakowitsch 1898. MT-. (BCRC 32154; CBS 169.25). Ex: *Pyrus communis*, decaying fruit. (Medium [9](#), 20 C, C-8, C-13, F-1). Risk group: 4. ([153](#), [1310](#), [1365](#))

***Mucor piriformis*** A.Fischer 1892

F-1416 <-- INMI, VKM F-1416 <- CBS, CBS 225.29. Received as: *Mucor alboater*. Synonym *Mucor wosnessenskii* Schostakowitsch 1898; *Mucor alboater* Naumov 1915. MT+. (CBS 225.29; IFO 9399; NRRL 3318; NBRC 9399). (Medium [9](#), 20 C, C-1, F-1, S-5). Risk group: 4. ([153](#), [1310](#), [1365](#))

***Mucor plasmaticus*** van Tieghem 1875

F-852 <-- INMI, VKM F-852 <- Milko A.A. UkrIM, 115. Received as: *Mucor plasmaticus*. Synonym: *Mucor mucilagineus* Brefeld 1881. (CBS 402.73). Ex: forest-mouse dung. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1). Risk group: 4. ([1310](#), [1365](#))

***Mucor plumbeus*** Bonorden 1864

F-539 <-- INMI, VKM F-539 <- Eroshin V.K. IBPhM <- DSB MSU, 157. Received as: *Mucor adriaticus*. Synonym: *Mucor adriaticus* Pispek 1929. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1). Risk group: 4.

***Mucor plumbeus*** Bonorden 1864

F-559 <-- INMI, VKM F-559 <- Eroshin V.K. IBPhM <- UkrIM, 20965.2919. Received as: *Mucor plumbeus*. (Medium [9](#), 25 C, C-1, D-4, F-1). Risk group: 4.

***Mucor plumbeus*** Bonorden 1864

F-560 <-- INMI, VKM F-560 <- Eroshin V.K. IBPhM <- UkrRIFI, 633. Received as: *Mucor plumbeus*. Synonym *Mucor spinosus* van Tieghem 1878. Ex: air. Kharkov. Ukraine. (Medium [9](#), 25 C, C-1, C-8, D-4, F-1). Risk group: 4.

***Mucor plumbeus*** Bonorden 1864

F-561 <-- INMI, VKM F-561 <- Eroshin V.K. IBPhM <- UkrIM, 20963.3018. Received as: *Mucor plumbeus*. Synonym *Mucor spinosus* van Tieghem 1878. (VKM F-961). Ex: *Caprinus* sp.. Poltava Region, Piryatyn. Ukraine. (Medium [9](#), 25 C, C-7, F-1, S-5). Risk group: 4.

***Mucor plumbeus*** Bonorden 1864

F-563 <-- INMI, VKM F-563 <- Eroshin V.K. IBPhM <- VNIISHM, 353. Received as: *Mucor plumbeus*. Synonym *Mucor spinosus* van Tieghem 1878. (Medium [9](#), 25 C, C-7, D-4, F-1). Risk group: 4.



***Mucor plumbeus*** Bonorden 1864

F-565 <-- INMI, VKM F-565 <- Eroshin V.K. IBPhM <- RIA, 278. Received as: *Mucor plumbeus*. Synonym *Mucor spinosus* van Tieghem 1878. (Medium [9](#), 25 C, C-7, D-4, F-1). Risk group: 4.

***Mucor plumbeus*** Bonorden 1864

F-2334 <-- IBPhM, IBPhM F-19 <- VIZR, VIZR-283. Received as: *Mucor plumbeus*. Ex: *Gossypium* sp.. (Medium [9](#), 25 C, C-13, D-4, F-1, S-5). Risk group: 4.

***Mucor plumbeus*** Bonorden 1864

F-3034 <-- Mirchink T.G. DSB MSU, 423. Received as: *Mucor plumbeus*. Ex: soddy-podzolic soil. Moscow Region, Podolsk. Russia. (Medium [9](#), 25 C, C-7, D-4, F-1, S-5). Risk group: 4.

***Mucor psychrophilus*** Milko 1971

F-1441 Type strain <-- INMI, VKM F-1441 <- Milko A.A. UkrIM, 10. Received as: *Mucor psychrophilus*. (BCRC 32153; CBS 288.71). Ex: sheep dung. Murmansk Region, Dalnie Zelentsy. Russia. (Medium [9](#), 10 C, C-5, C-8, C-7, F-1, S-5). Risk group: 4. ([153](#), [1310](#), [1365](#))

***Mucor racemosus*** Fresenius 1850 var. *chibinensis* (Neophytova 1955) Schipper 1976

F-542 <-- INMI, VKM F-542 <- Eroshin V.K. IBPhM, 735 <- UkrRIFI, 653. Received as: *Mucor berolinensis*. Other name: *Mucor berolinensis* Naumov 1935. (CBS 660.66). Ex: halva. Kharkov. Ukraine. (Medium [9](#), 25 C, C-7, D-4, F-1). Risk group: 4. ([1311](#), [1365](#), [2550](#))

***Mucor racemosus*** Fresenius 1850 var. *chibinensis* (Neophytova 1955) Schipper 1976

F-544 <-- INMI, VKM F-544 <- Eroshin V.K. IBPhM, 147 <- DMA MSU. Received as: *Mucor chibinensis*. Synonym *Mucor chibinensis* Neophytova 1955. (Medium [9](#), 25 C, C-7, D-4, F-1). Risk group: 4. ([2550](#))

***Mucor racemosus*** Fresenius 1850 var. *chibinensis* (Neophytova 1955) Schipper 1976

F-545 <-- INMI, VKM F-545 <- Eroshin V.K. IBPhM <- DLP StPGU, 265. Received as: *Mucor chibinensis*. Synonym *Mucor chibinensis* Neophytova 1955. (ATCC 18384; BCRC 32162; CBS 636.67; IMI 129972; NRRL 3303; NRRL A-17768). Ex: meadow soil. (Medium [9](#), 25 C, C-1, D-4, F-1). Risk group: 4. ([1311](#), [1365](#), [2550](#))

***Mucor racemosus*** Fresenius 1850 var. *chibinensis* (Neophytova 1955) Schipper 1976

F-2335 <-- IBPhM, IBPhM F-12 <- DMA MSU. Received as: *Mucor chibinensis*. Synonym *Mucor chibinensis* Neophytova 1955. (Medium [9](#), 25 C, C-7, C-13, F-1, S-5). Risk group: 4. ([2550](#), [2968](#))

***Mucor racemosus*** Fresenius 1850 var. *racemosus*

F-490 <-- INMI, VKM F-490 <- Eroshin V.K. IBPhM <- DMA MSU, 152.  
Received as: *Mucor erectus*. Other name: *Mucor erectus* Bainier 1884.  
(Medium [9](#), 25 C, C-7, D-4, F-1). Risk group: 4.

***Mucor racemosus*** Fresenius 1850 var. *racemosus*

F-500 <-- INMI, VKM F-500 <- Eroshin V.K. IBPhM <- DSB MSU, 153.  
Received as: *Mucor pusillus*. Other name: *Mucor pusillus* Lindt 1886.  
(Medium [9](#), 25 C, C-1, D-4, F-1). Risk group: 4.

***Mucor racemosus*** Fresenius 1850 var. *racemosus*

F-501 <-- INMI, VKM F-501 <- Eroshin V.K. IBPhM <- DSB MSU, 154.  
Received as: *Mucor pusillus*. Other name: *Mucor pusillus* Lindt 1886.  
(Medium [9](#), 25 C, C-1, C-7, D-4, F-1). Risk group: 4. ([2232](#))

***Mucor racemosus*** Fresenius 1850 var. *racemosus*

F-503 <-- INMI, VKM F-503 <- Eroshin V.K. IBPhM <- DSB MSU, 163.  
Received as: *Mucor pusillus*. Other name: *Mucor pusillus* Lindt 1886.  
(Medium [9](#), 25 C, C-1, D-4, F-1). Risk group: 4.

***Mucor racemosus*** Fresenius 1850 var. *racemosus*

F-504 <-- INMI, VKM F-504 <- Eroshin V.K. IBPhM <- DSB MSU, 165.  
Received as: *Mucor pusillus*. Other name: *Mucor pusillus* Lindt 1886.  
(Medium [9](#), 25 C, C-1, D-4, F-1). Risk group: 4.

***Mucor racemosus*** Fresenius 1850 var. *racemosus*

F-547 <-- INMI, VKM F-547 <- Eroshin V.K. IBPhM, 401 <- UkrRIFI, 166.  
Received as: *Mucor dimorphosporus*. Synonym *Mucor dimorphosporus*  
Lendner 1907. (VKM F-548). (Medium [9](#), 25 C, C-13, D-4, F-1). Risk  
group: 4.

***Mucor racemosus*** Fresenius 1850 var. *racemosus*

F-567 <-- INMI, VKM F-567 <- Eroshin V.K. IBPhM <- DSB MSU, 164.  
Received as: *Mucor pusillus*. Other name: *Mucor pusillus* Lindt 1886.  
(Medium [9](#), 25 C, C-7, D-4, F-1). Risk group: 4.

***Mucor racemosus*** Fresenius 1850 var. *racemosus*

F-568 <-- INMI, VKM F-568 <- Eroshin V.K. IBPhM <- UkrRIFI, 171. Received  
as: *Mucor racemosus*. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1). Risk group: 4.

***Mucor racemosus*** Fresenius 1850 var. *racemosus*

F-569 <-- INMI, VKM F-569 <- Eroshin V.K. IBPhM <- UkrRIFI, 363. Received  
as: *Mucor racemosus*. (Medium [9](#), 25 C, C-1, D-4, F-1). Risk group: 4.

([2550](#))

***Mucor racemosus*** Fresenius 1850 var. *racemosus*

F-570 <-- INMI, VKM F-570 <- Eroshin V.K. IBPhM, 383 <- UkrRIFI, 596. Received as: *Mucor racemosus*. (Medium [9](#), 25 C, C-7, D-4, F-1). Risk group: 4. ([2550](#), [2968](#))

***Mucor racemosus*** Fresenius 1850 var. *racemosus*

F-571 <-- INMI, VKM F-571 <- Eroshin V.K. IBPhM, 385 <- UkrRIFI, 429. Received as: *Mucor racemosus*. Ex: gum-arabic. Kharkov. Ukraine. (Medium [9](#), 25 C, C-7, D-4, F-1). Risk group: 4. ([2550](#))

***Mucor racemosus*** Fresenius 1850 var. *racemosus*

F-572 <-- INMI, VKM F-572 <- Eroshin V.K. IBPhM, 389 <- UkrRIFI, 632. Received as: *Mucor racemosus*. Ex: air. Kharkov. Ukraine. (Medium [9](#), 25 C, C-7, D-4, F-1). Risk group: 4. ([2550](#))

***Mucor racemosus*** Fresenius 1850 var. *racemosus*

F-574 <-- INMI, VKM F-574 <- Eroshin V.K. IBPhM <- UkrRIFI, 469. Received as: *Mucor racemosus*. Ex: pony dung. Kharkov. Ukraine. (Medium [9](#), 25 C, C-1, D-4, F-1). Risk group: 4. ([2550](#))

***Mucor racemosus*** Fresenius 1850 var. *racemosus*

F-575 <-- INMI, VKM F-575 <- Eroshin V.K. IBPhM, 386 <- UkrRIFI, 430. Received as: *Mucor racemosus*. Ex: horse manure. Kharkov. Ukraine. (Medium [9](#), 25 C, C-1, D-4, F-1). Risk group: 4. ([2550](#))

***Mucor racemosus*** Fresenius 1850 var. *racemosus*

F-577 <-- INMI, VKM F-577 <- Eroshin V.K. IBPhM, 388 <- UkrRIFI, 631. Received as: *Mucor racemosus*. Kharkov. Ukraine. (Medium [9](#), 25 C, C-1, D-4, F-1). Risk group: 4. ([2550](#), [2968](#))

***Mucor racemosus*** Fresenius 1850 var. *racemosus*

F-667 <-- INMI, VKM F-667 <- Eroshin V.K. IBPhM, 161 <- DSB MSU, 181. Received as: *Mucor pusillus*. Other name: *Mucor pusillus* Lindt 1886. (Medium [9](#), 25 C, C-1, D-4, F-1). Risk group: 4. ([2550](#))

***Mucor racemosus*** Fresenius 1850 var. *racemosus*

F-1128 <-- INMI, VKM F-1128 <- Milko A.A. UkrIM, 9/2. Received as: *Mucor christianensis*. Synonym *Mucor christianensis* Hagem 1910. (ATCC 18362; IMI 129975; NRRL A-15998). Ex: water. Russia. (Medium [9](#), 25 C, C-1, D-4, F-1). Risk group: 4. ([1365](#))

***Mucor racemosus*** Fresenius 1850 var. *racemosus*

F-2076 <-- INMI, VKM F-2076 <- IAI, 3. Received as: *Mucor racemosus*. Ex: liquid fuel. Vietnam. (Medium [9](#), 25 C, C-13, F-1). Risk group: 4. ([2550](#))

***Mucor racemosus*** Fresenius 1850 var. *racemosus*

F-2336 <-- IBPhM, IBPhM F-18 <- Kuritsyna D.S. RM, 8. Received as: *Mucor racemosus*. Ex: oil painting. USSR. (Medium [9](#), 25 C, C-13, D-4, F-1, S-5). Risk group: 4. ([2550](#))

***Mucor racemosus*** Fresenius 1850 var. *racemosus*

F-2490 <-- INMI, VKM F-2490 <- Abyzov S.S. INMI, 226f. Received as: *Mucor racemosus*. (Medium [9](#), 25 C, C-1, C-7, F-1). Risk group: 4. ([2550](#))

***Mucor racemosus*** Fresenius 1850 var. *sphaerosporus* (Hagem 1908) Schipper 1970

F-541 <-- INMI, VKM F-541 <- Eroshin V.K. IBPhM, 373 <- UkrRIFI, 493. Received as: *Mucor berolinensis*. Other name: *Mucor berolinensis* Naumov 1935. Ex: macaroni. Kharkov. Ukraine. (Medium [9](#), 25 C, C-7, D-4, F-1). Risk group: 4. ([2550](#))

***Mucor racemosus*** Fresenius 1850 var. *sphaerosporus* (Hagem 1908) Schipper 1970

F-913 <-- INMI, VKM F-913 <- Milko A.A. UkrIM, 1300. Received as: *Mucor globosus*. Synonym *Mucor globosus* A.Fischer 1892. (Medium [9](#), 25 C, C-1, C-8, D-4, F-1, S-5). Risk group: 4. ([2550](#))

***Mucor racemosus*** Fresenius 1850 var. *sphaerosporus* (Hagem 1908) Schipper 1970

F-1237 <-- INMI, VKM F-1237 <- CBS, CBS 258.39. Received as: *Mucor pyri*. Synonym *Mucor pyri* M.P.English 1943; *Mucor globosus* A.Fischer 1892. MT-. (CBS 258.39). UK. (Medium [9](#), 25 C, C-1, D-4, F-1). Risk group: 4. ([1311](#), [1365](#), [2550](#))

***Mucor ramosissimus*** Samoutsevitch 1927

F-1229 Neotype <-- INMI, VKM F-1229 <- CBS, CBS 135.65. Received as: *Mucor ramosissimus*. (ATCC 28993; BCRC 32160; CBS 135.65; IHM 1485; IMI 96350; NRRL 3042). Ex: man. Uruguay. (Medium [9](#), 25 C, C-1, C-7, F-1, S-5). Risk group: 4. ([1311](#), [1365](#))

***Mucor recurvus*** E.E.Butler 1952 var. *indicus* Baijal et B.S.Mehrotra 1965

F-1433 <-- INMI, VKM F-1433 <- Botanical Department, University of Allahabad, India. Received as: *Mucor recurvus* var. *indica*. Ex: soil. India. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1). Risk group: 4. ([1365](#))

***Mucor recurvus*** E.E.Butler 1952 var. *recurvus*

F-1216 Type <-- INMI, VKM F-1216 <- ATCC, ATCC 11265. Received as: *Mucor*

strain recurvus. MT+. (ATCC 11265; BCRC 32152; CBS 318.52). Ex: Fragaria sp., infected root. Minnesota, St.Paul. USA. (Medium [9](#), 25 C, C-1, C-7, F-1). Risk group: 4. ([861](#), [776](#), [1312](#), [1365](#), [2550](#))

***Mucor saturninus*** Hagem 1910

F-999 <-- INMI, VKM F-999 <- Milko A.A. UkrIM, 22. Received as: *Mucor saturninus*. Ex: forest soil. near Weimar. Germany. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1). Risk group: 4. ([1365](#))

***Mucor sinensis*** Milko et Beliakova 1971

F-638 Type strain <-- INMI, VKM F-638 <- Eroshin V.K., 113 <- Institute of Fermentation, China, 240/3825. Received as: *Mucor vutungkiao*. Other name: *Mucor vutungkiao non autor.* (BCRC 32104; CBS 204.74; CCF 2020; DSM 2227). Ex: soy cheese. China. (Medium [9](#), 25 C, C-1, D-4, F-1). Risk group: 4. ([1312](#), [1365](#), [604](#))

***Mucor strictus*** Hagem 1908

F-789 <-- INMI, VKM F-789 <- UkrIM, 26370(147). Received as: *Mucor kanivcevii*. Synonym: *Mucor kanivcevii Pavlenko et Milko 1965 Type strain.* (BCRC 32524; CBS 100.66; IFO 9563; IMI 119347; NRRL 5845; NBRC 9563). Ex: peat. Zhitomir Region. Ukraine. (Medium [9](#), 25 C, C-1, D-4, F-1, S-5). Risk group: 4. ([152](#), [1310](#), [1365](#))

***Mucor strictus*** Hagem 1908

F-1093 <-- INMI, VKM F-1093 <- Milko A.A. UkrIM, 69/7. Received as: *Mucor strictus*. Ex: water. Kiev Region, Belaya Tserkov. Ukraine. (Medium [9](#), 20 C, C-7, C-8, F-1, S-5). Risk group: 4. ([1365](#))

***Mucor tuberculisporus*** Schipper 1978

F-1314 Type strain <-- INMI, VKM F-1314 <- CBS, CBS 562.66. Received as: *Mucor heterosporus*. MT-. Other name: *Mucor heterosporus A.Fischer 1892.* (BCRC 32102; CBS 562.66). India. (Medium [9](#), 25 C, C-1, C-7, C-8, D-4, F-1, S-5). Risk group: 4. ([1312](#), [1365](#), [2550](#))

***Mucor ucrainicus*** Milko 1971

F-1440 Type strain <-- INMI, VKM F-1440 <- Milko A.A. UkrIM, 34. Received as: *Mucor ucrainicus*. (BCRC 32187; CBS 221.71). Ex: mouse dung. near Kiev. Ukraine. (Medium [9](#), 20 C, C-1, C-8, F-1, S-5). Risk group: 4. ([153](#), [1312](#), [1365](#))

***Mucor variabilis*** A.K.Sarbhoy 1965

F-1239 Type strain <-- INMI, VKM F-1239 <- CBS, CBS 564.66. Received as: *Mucor variabilis*. (BCRC 32100; CBS 564.66; IMI 117670; NRRL A-12568). Ex: human excrements. Allahabad. India. (Medium [9](#), 25 C, C-1, C-7, D-4, F-

1). Risk group: 4. ([920](#), [1312](#), [1365](#))

***Mucor zonatus*** Milko 1967

F-997 Type strain <-- INMI, VKM F-997 <- Milko A.A. UkrIM, 9. Received as: *Mucor zonatus*. (BCRC 32101; CBS 148.69). Ex: forest soil. near Drezden. Germany. (Medium [9](#), 20 C, C-1, C-7, F-1). Risk group: 4. ([1312](#), [1365](#), [144](#))

***Mucor zonatus*** Milko 1967

F-998 <-- INMI, VKM F-998 <- Milko A.A. UkrIM, 33. Received as: *Mucor zonatus*. Ex: forest soil. near Karlovy Vary. Czechoslovakia. (Medium [9](#), 20 C, C-1, C-7, C-8, F-1, S-5). Risk group: 4. ([1365](#))

***Mucor zychae*** Baijal et B.S.Mehrotra 1965 var. *zychae*

F-1363 Type strain <-- INMI, VKM F-1363 <- CBS, CBS 416.67. Received as: *Mucor zychae*. (BCRC 32105; CBS 416.67). Ex: manured soil. Allahabad. India. (Medium [9](#), 25 C, C-1, C-7, F-1). Risk group: 4. ([888](#), [1365](#), [2550](#))

***Mucor zychae*** Baijal et B.S.Mehrotra 1965 var. *zychae*

F-1434 <-- INMI, VKM F-1434 <- Botanical Department, University of Allahabad, India. Received as: *Mucor zychae*. Ex: soil. India. (Medium [9](#), 25 C, C-1, C-8, F-1, S-5). Risk group: 4. ([401](#), [1365](#))

***Mutinus caninus*** (Hudson 1762) Fries 1849

F-3238 <-- MSU <- IF. Received as: *Mutinus caninus*. Russia, Petrozavodsk Region. (Medium [9](#), 25 C, S-5, C-12, S-4). Risk group: 0

***Mutinus ravenelii*** (Berkeley et Curtis 1855) E.Fischer 1888

F-3084 <-- Sivochub O.A. BIN, LE(BIN) 0843. Received as: *Mutinus caninus*. (LEBIN 0843). Ex: fruitbody. vegetable-garden, Russia, Leningrad Region. (Medium [9](#), 25 C, S-4, S-5). Risk group: 0.

***Mutinus ravenelii*** (Berkeley et Curtis 1855) E.Fischer 1888

F-3112 <-- Semashko A.Yu. Research Institute of Nature. Received as: *Mutinus caninus*. Ex: fruitbody. Russia, Moscow. (Medium [9](#), 25 C, S-4, S-5). Risk group: 0.

***Mutinus ravenelii*** (Berkeley et Curtis 1855) E.Fischer 1888

F-3113 <-- Semashko A.Yu. Research Institute of Nature. Received as: *Mutinus caninus*. Ex: fruitbody. Russia, Moscow. (Medium [9](#), 25 C, S-4). Risk group: 0.

***Mutinus ravenelii*** (Berkeley et Curtis 1855) E.Fischer 1888

F-3127 <-- Semashko A.Yu. Research Institute of Nature, P-33. Received as: *Mutinus caninus*. Ex: fruitbody. oak forest, Russia, Primorsk Region, Vladivostok. (Medium [9](#), 25 C, S-4, S-5). Risk group: 0.

***Myceliophthora lutea*** Costantin 1892

F-2876 <-- Rudakov O.L. INMI, VKM MF-568 <- ATCC, ATCC 14741. Received as: *Chrysosporium luteum*. Synonym: *Chrysosporium luteum* (Costantin 1892) Carmichael 1962; *Sporotrichum carthusio-viride* Rai et Mukerji 1962 Type strain. (ATCC 14741; CBS 379.76). Ex: clay soil with secondary salinity. India. (Medium [11](#), 30 C, F-1, S-5, C-8, D-4). Risk group: 0. ([3354](#))

***Myceliophthora thermophila*** (Apinis 1962) van Oorschot 1977

F-2109 <-- INMI, VKM F-2109 <- TUB, WFPL 264A. Received as: *Sporotrichum thermophilum*. Synonym: *Sporotrichum thermophilum* Apinis 1963. (WFPL 264A). (Medium [11](#), 45 C, F-1, S-5, D-4, C-1). Risk group: 0. ([1913](#))

***Myceliophthora thermophila*** (Apinis 1962) van Oorschot 1977

F-3423 <-- Lavrova L.N. Institute of Genetics and Selection of Industrial Microorganisms, VKPM F-244 <- QM 9382. Received as: *Myceliophthora thermophila*. Synonym *Sporotrichum thermophilum* Apinis 1962. (QM 9382 *Sporotrichum thermophilum* VKPM F-244). (Medium [11](#), 35 C, F-1, S-5, C-8). Risk group: 0.

***Myceliophthora vellerea*** (Saccardo et Spegazzini 1882) van Oorschot 1980

F-2874 <-- Rudakov O.L. INMI, VKM MF-566 <- ATCC, ATCC 14801. Received as: *Chrysosporium asperatum*. Synonym: *Chrysosporium asperatum* Carmichael 1962 Type strain. (ATCC 14801; CBS 715.84; IFO 7582; IMI 094289; MUCL 10066; UAMH 560). Ex: soil. Alberta, Edmonton. Canada. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0. ([307](#), [887](#))

***Mycocladus corymbifer*** (Cohn 1884) Vanova 1991

F-507 <-- INMI, VKM F-507 <- Eroshin V.K. IBPhM <- RIA, 302. Received as: *Syncephalastrum racemosum*. Synonym: *Absidia corymbifera* (Cohn 1884) Saccardo et Trotter 1912. Other name: *Syncephalastrum racemosum* Cohn ex J.Schroeter 1886. (Medium [11](#), 25 C, C-7, D-4, F-1). Risk group: 4

***Mycocladus corymbifer*** (Cohn 1884) Vanova 1991

F-513 <-- INMI, VKM F-513 <- Eroshin V.K. IBPhM <- UkrIM, 3059. Received as: *Lichtheimia corymbifera*. Synonym *Lichtheimia corymbifera* (Cohn 1884) Vuillemin 1903; *Absidia corymbifera* (Cohn 1884) Saccardo et Trotter 1912. USSR. (Medium [9](#), 25 C, C-1, D-4, F-1). Risk group: 4.

***Mycocladus corymbifer*** (Cohn 1884) Vanova 1991

F-515 <-- INMI, VKM F-515 <- Eroshin V.K. IBPhM <- UkrIM, 12520. Received as: *Lichtheimia corymbifera*. Synonym *Lichtheimia corymbifera* (Cohn 1884) Vuillemin 1903; *Absidia corymbifera* (Cohn 1884) Saccardo et Trotter 1912. USSR. (Medium [9](#), 25 C, C-7, D-4, F-1). Risk group: 4. ([1365](#), [2232](#))

***Mycocladus corymbifer*** (Cohn 1884) Vanova 1991

F-516 <-- INMI, VKM F-516 <- Eroshin V.K. IBPhM <- UkrIM, 305. Received as: *Lichtheimia corymbifera*. Synonym *Lichtheimia corymbifera* (Cohn 1884) Vuillemin 1903; *Absidia corymbifera* (Cohn 1884) Saccardo et Trotter 1912. USSR. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1). Risk group: 4. ([2232](#))

***Mycocladus corymbifer*** (Cohn 1884) Vanova 1991

F-517 <-- INMI, VKM F-517 <- Eroshin V.K. IBPhM <- UkrRIFI, 399. Received as: *Lichtheimia corymbifera*. Synonym *Lichtheimia corymbifera* (Cohn 1884) Vuillemin 1903; *Absidia corymbifera* (Cohn 1884) Saccardo et Trotter 1912. (VKM F-648). Ex: goose meat in cold conditions. Kharkov. Ukraine. (Medium [9](#), 25 C, C-7, D-4, F-1). Risk group: 4.

***Mycocladus corymbifer*** (Cohn 1884) Vanova 1991

F-518 <-- INMI, VKM F-518 <- Eroshin V.K. IBPhM <- UkrRIFI, 466. Received as: *Lichtheimia corymbifera*. Synonym *Lichtheimia corymbifera* (Cohn 1884) Vuillemin 1903; *Absidia corymbifera* (Cohn 1884) Saccardo et Trotter 1912. (VKM F-649). Ex: starch. Kharkov. Ukraine. (Medium [9](#), 25 C, C-1, C-8, D-4, F-1). Risk group: 4.

***Mycocladus corymbifer*** (Cohn 1884) Vanova 1991

F-519 <-- INMI, VKM F-519 <- Eroshin V.K. IBPhM <- UkrRIFI, 594. Received as: *Lichtheimia ramosa*. Synonym *Lichtheimia ramosa* (Lindt 1886) Vuillemin 1904; *Absidia ramosa* (Lindt 1886) Lendner 1908; *Absidia corymbifera* (Cohn 1884) Saccardo et Trotter 1912. USSR. (Medium [9](#), 25 C, C-7, D-4, F-1). Risk group: 4. ([2232](#))

***Mycocladus corymbifer*** (Cohn 1884) Vanova 1991

F-520 <-- INMI, VKM F-520 <- Eroshin V.K. IBPhM <- UkrRIFI, 150. Received as: *Lichtheimia ramosa*. Synonym *Lichtheimia ramosa* (Lindt 1886) Vuillemin 1904; *Absidia ramosa* (Lindt 1886) Lendner 1908; *Absidia corymbifera* (Cohn 1884) Saccardo et Trotter 1912. Ex: *Trifolium pratense*. Kharkov. Ukraine. (Medium [9](#), 25 C, C-7, D-4, F-1). Risk group: 4. ([1365](#))

***Mycocladus corymbifer*** (Cohn 1884) Vanova 1991

F-521 <-- INMI, VKM F-521 <- Eroshin V.K. IBPhM <- UkrRIFI, 648. Received



as: *Lichtheimia ramosa*. Synonym *Lichtheimia ramosa* (Lindt 1886) Vuillemin 1904; *Absidia ramosa* (Lindt 1886) Lendner 1908; *Absidia corymbifera* (Cohn 1884) Saccardo et Trotter 1912. (Medium [9](#), 25 C, C-7, D-4, F-1). Risk group: 4.

***Mycocladius corymbifer*** (Cohn 1884) Vanova 1991

F-522 <-- INMI, VKM F-522 <- Eroshin V.K. IBPhM <- UkrRIFI, 434. Received as: *Lichtheimia ramosa*. Synonym *Lichtheimia ramosa* (Lindt 1886) Vuillemin 1904; *Absidia ramosa* (Lindt 1886) Lendner 1908; *Absidia corymbifera* (Cohn 1884) Saccardo et Trotter 1912. Ex: antelope dung. Kharkov. Ukraine. (Medium [9](#), 25 C, C-1, D-4, F-1). Risk group: 4. ([2232](#))

***Mycocladius corymbifer*** (Cohn 1884) Vanova 1991

F-646 <-- INMI, VKM F-646 <- Eroshin V.K. IBPhM <- KhGU, 150. Received as: *Lichtheimia ramosa*. Synonym *Lichtheimia ramosa* (Lindt 1886) Vuillemin 1904; *Absidia ramosa* (Lindt 1886) Lendner 1908; *Absidia corymbifera* (Cohn 1884) Saccardo et Trotter 1912. (Medium [9](#), 25 C, C-1, D-4, F-1, S-5). Risk group: 4.

***Mycocladius corymbifer*** (Cohn 1884) Vanova 1991

F-647 <-- INMI, VKM F-647 <- Eroshin V.K. IBPhM <- KhGU, 434. Received as: *Lichtheimia ramosa*. Synonym *Lichtheimia ramosa* (Lindt 1886) Vuillemin 1904; *Absidia ramosa* (Lindt 1886) Lendner 1908; *Absidia corymbifera* (Cohn 1884) Saccardo et Trotter 1912. (Medium [9](#), 25 C, C-13, D-4, F-1, S-5). Risk group: 4.

***Mycocladius corymbifer*** (Cohn 1884) Vanova 1991

F-660 <-- INMI, VKM F-660 <- Eroshin V.K. IBPhM. Received as: *Actinomucor corymbosus*. Synonym *Absidia corymbifera* (Cohn 1884) Saccardo et Trotter 1912. Other name: *Actinomucor corymbosus*. USSR. (Medium [9](#), 25 C, C-7, D-4, F-1, S-5). Risk group: 4.

***Mycocladius corymbifer*** (Cohn 1884) Vanova 1991

F-965 <-- INMI, VKM F-965 <- UkrIM, 20998-3053. Received as: *Absidia lichtheimii*. Synonym *Absidia lichtheimii* (Lucet et Costantin 1901) Lendner 1908; *Absidia corymbifera* (Cohn 1884) Saccardo et Trotter 1912. USSR. (Medium [9](#), 25 C, C-7, D-4, F-1). Risk group: 4. ([2232](#))

***Mycocladius corymbifer*** (Cohn 1884) Vanova 1991

F-1265 <-- INMI, VKM F-1265 <- Milko A.A. UkrIM, 12. Received as: *Mucor* sp.. Synonym *Absidia corymbifera* (Cohn 1884) Saccardo et Trotter 1912. (Medium [11](#), 25 C, C-7, D-4, F-1). Risk group: 4.

***Mycocladius corymbifer*** (Cohn 1884) Vanova 1991

F-1524 <-- INMI, VKM F-1524 <- CBS, CBS 958.68. Received as: Absidia hesseltinei. Synonym Absidia corymbifera (Cohn 1884) Saccardo et Trotter 1912. Other name: Absidia hesseltinei B.S. Mehrotra et Nand 1967 Type strain. (ATCC 24263; CBS 958.68; NRRL 11841). (Medium [9](#), 25 C, C-1, C-8, D-4, F-1). Risk group: 4. ([1365](#), [777](#))

***Mycogone cervina*** Ditmar 1817

F-1654 <-- INMI, VKM F-1654 <- UkrRIFI, 104. Received as: Mycogone cervina. Ex: soil. Ukraine, Kharkov. (Medium [13](#), 25 C, S-5, C-7, C-5, S-4). Risk group: 0

***Mycogone nigra*** (Morgan 1895) C.N.Jensen 1912

F-726 <-- INMI, VKM F-726 <- Mirchink T.G. DSB MSU, 50. Received as: Mycogone nigra. Ex: regosolic soil. Eastern Pamirs. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Mycogone nigra*** (Morgan 1895) C.N.Jensen 1912

F-1032 <-- INMI, VKM F-1032 <- Pidoplichko N.M. UkrIM, 4037. Received as: Mycogone nigra. (Medium [13](#), 25 C, F-1, S-5, C-1, S-4). Risk group: 0.

***Mycogone rosea*** Link 1809

F-2688 <-- Rudakov O.L. INMI, VKM MF-43. Received as: Mycogone rosea. Ex: fungus, Clitocybe clavipes. Russia, Moscow Region. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1, S-4). Risk group: 0.

***Mycogone rosea*** Link 1809

F-2789 <-- Rudakov O.L. INMI, VKM MF-306. Received as: Mycogone rosea. (CBS 563.78B). Ex: fungus, Clitocybe clavipes. Russia, Moscow Region, Serpukhov, Gurovo. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Mycogone rosea*** Link 1809

F-2815 <-- Rudakov O.L. INMI, VKM MF-423. Received as: Mycogone rosea. Ex: fungus, Clitocybe clavipes. Russia, Moscow Region. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0. ([1368](#))

***Mycogone rosea*** Link 1809

F-2825 <-- Rudakov O.L. INMI, VKM MF-451. Received as: Mycogone rosea. (CBS 563.78A). Ex: fungus, Amanita sp.. Russia, Moscow Region. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0. ([1368](#))

***Mycosticta cytosporicola*** Frolov 1968

F-2808 <-- Rudakov O.L. INMI, VKM MF-403. Received as: Mycosticta cytosporicola. Ex: fungus, Aureobasidium caulivorum on Trifolium sp..

clover, Russia, Moscow Region. (Medium [11](#), 25 C, F-1, S-5, C-7, C-1, S-4). Risk group: 0. ([1368](#))

***Mycosticta cytosporicola*** Frolov 1968

F-2841 <-- Rudakov O.L. INMI, VKM MF-489. Received as: *Mycosticta cytosporicola*. Russia, Moscow Region. (Medium [11](#), 25 C, F-1, S-5, C-7, C-5, S-4). Risk group: 0. ([1368](#))

***Mycotypha africana*** R.O.Novak et Backus 1963

F-1214 Type strain <-- INMI, VKM F-1214 <- ATCC, ATCC 15344. Received as: *Mycotypha africana*. (ATCC 15344; BCRC 31808; CBS 122.64; DSM 3118; IMI 139108; MUCL 9659; NCIM 1230; NRRL 2978; RSA 1193). Ex: soil. south of Umtali (Mutare). Zimbabwe. (Medium [9](#), 25 C, C-1, C-7, F-1). Risk group: 0. ([552](#), [1307](#), [1365](#), [2733](#))

***Mycotypha indica*** P.M.Kirk et Benny 1985

F-3498 Type strain <-- ATCC, ATCC 58768. Received as: *Mycotypha indica*. (ATCC 58768; CBS 245.84; IMI 211999). Ex: soil. Madhya Pradesh. India. (Medium [9](#), 25 C, C-13, F-1). Risk group: 0.

***Myrothecium cinctum*** (Corda 1842) Saccardo 1886

F-1489 <-- INMI, VKM F-1489 <- Kirilenko T.S. UkrIM, 52380. Received as: *Myrothecium ucrainicum*. Synonym: *Myrothecium ucrainicum* Pidoplichko et Kirilenko 1969 Type strain. (ATCC 22270; CBS 131.71; CCRC 32338; IMI 158441). Ex: Avena sp., root. Ukraine, Kiev. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0. ([609](#))

***Myrothecium cinctum*** (Corda 1842) Saccardo 1886

F-1550 <-- INMI, VKM F-1550 <- CBS, CBS 932.69. Received as: *Myrothecium catenulatum*. (CBS 932.69; IMI 145760). Ex: agricultural soil. Netherlands, Wageningen. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0. ([609](#))

***Myrothecium roridum*** Tode 1790

F-882 <-- INMI, VKM F-882 <- VIZR, 665. Received as: *Myrothecium roridum*. Ex: *Lycopersicon esculentum*. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Myrothecium roridum*** Tode 1790

F-3564 <-- Egorova A.V. DMA MSU, 99. Received as: *Myrothecium roridum*. Ex: soddy-podzolic soil. potato field, Russia, Moscow Region, Zvenigorod. (Medium [13](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Myrothecium roridum*** Tode 1790

F-3565 <-- Egorova A.V. DMA MSU, 39. Received as: *Myrothecium roridum*. Ex: soil. thermal landscape, Geyser Valley, Kamchatka, Russia. (Medium [13](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Myrothecium verrucaria*** (Albertini et Schweinitz 1805) Ditmar 1813

F-183 <-- INMI, VKM F-183 <- LCP, LCP 811. Received as: *Myrothecium verrucaria*. Synonym: *Gliocladium fimbriatum* Gilman et Abbott 1927. (LCP 811). Ex: soil under coffee plantations. France. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0. ([155](#), [1812](#))

***Myrothecium verrucaria*** (Albertini et Schweinitz 1805) Ditmar 1813

F-2578 <-- IBPhM, IBPhM F-197 <- Kamyshchko O.P. VIZR. Received as: *Gliocladium fimbriatum*. Synonym *Gliocladium fimbriatum* Gilman et Abbott 1927. Ex: *Triticum vulgare*. Turkmenistan. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

***Myrothecium verrucaria*** (Albertini et Schweinitz 1805) Ditmar 1813

F-2705 <-- Rudakov O.L. INMI, VKM MF-78. Received as: *Myrothecium verrucaria*. Ex: fungus, *Fusarium oxysporum*. Russia, Moscow Region. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0. ([1368](#))

***Myrothecium verrucaria*** (Albertini et Schweinitz 1805) Ditmar 1813

F-2706 <-- Rudakov O.L. INMI, VKM MF-78a. Received as: *Myrothecium verrucaria*. Ex: fungus, *Fusarium oxysporum*. Russia, Moscow Region. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Myxotrichum setosum*** (Eidam 1882) G.F.Orr et Plunkett 1963

F-2157 <-- INMI VKM F-2157 <- Sizova T.P. DMA MSU. Received as: *Gymnoascus setosus*. Synonym: *Gymnoascus setosus* Eidam 1882. (Medium [11](#), 25 C, F-1, S-5, C-13). Risk group: 0

***Myxotrichum setosum*** (Eidam 1882) G.F.Orr et Plunkett 1963

F-4050 <-- Aleksandrova A.V. DMA MSU, 56. Received as: *Myxotrichum setosum*. Ex: *Sorex araneus*, fur on litter. Tver Region, Staritsy District, near Krutitsy (N 56° 18'; E 34° 55'). Russia. (, S-5, F-1). Risk group: 0.

***Myxotrichum stipitatum*** (Eidam 1882) G.F.Orr et Kuehn 1963

F-1566 <-- INMI, VKM F-1566 <- Kirilenko T.S. UkrIM, 51904. Received as: *Gymnoascus stipitatus*. Synonym: *Gymnoascus stipitatus* Lindfors 1920. Ex: *Hordeum* sp., root. Sumy Region, Glukhov. Ukraine. (Medium [14](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Nadsoniella nigra*** Issatschenko 1914 1914 var. *hesuelica* Lyakh et Ruban 1970

F-2137 Type strain <-- INMI, VKM F-2137 <- INMI, VKM Y-1552 <- Ruban E.A., Lyakh S.P. INMI, 365. Received as: *Nadsoniella nigra*. (CBS 546.82). USSR. (Medium [11](#), 25 C, F-1, S-5, C-1, S-4). Risk group: 0. ([2861](#), [2862](#))

***Nakataea sigmoidea*** (Cavara 1889) Hara 1939

F-1444 <-- INMI, VKM F-1444 <- RIA, RIA 159A. Received as: *Helminthosporium sigmoideum*. Synonym: *Helminthosporium sigmoideum* Cavara 1889. (RIA 159A). (Medium [13](#), 25 C, S-5, C-5, S-4). Risk group: 0

***Nectria cosmariospora*** Cesati et de Notaris 1863

F-2862 <-- Rudakov O.L. INMI, VKM MF-545 <- CBS, CBS 983.70. Received as: *Nectria cosmariospora*. (CBS 983.70). Ex: fungus, *Inonotus radiatus*. Germany. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5). Risk group: 0

***Nectria cosmariospora*** Cesati et de Nataris 1863

F-2863 <-- Rudakov O.L. INMI, VKM MF-546 <- CBS, CBS 341.70. Received as: *Nectria cosmariospora*. (CBS 341.70). Ex: fungus, *Inonotus nodulosus*. Germany. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5). Risk group: 0.

***Nematogonum mycophilum*** (Saccardo 1886) Rogerson et W. Gams 1981

F-2750 <-- Rudakov O.L. INMI, VKM MF-167. Received as: *Monilia mycophila*. Synonym: *Monilia mycophila* Saccardo 1886. Ex: fungus, *Schizophyllum commune*. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0. ([1368](#))

***Neocosmospora vasinfecta*** E.F.Smith 1899 var. *africana* (von Arx 1955) Cannon et D.Hawksworth 1984

F-1139 <-- INMI, VKM F-1139 <- Kamyschko O.P. VIZR, 2670/4. Received as: *Neocosmospora vasinfecta* f. *conidiifera*. Synonym: *Neocosmospora vasinfecta* E.F.Smith 1899 f. *conidiifera* Kamyschko 1965 Type strain. (ATCC 32362; CBS 602.67). St.-Petersburg. Russia. (Medium [9](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0

***Neocosmospora vasinfecta*** E.F.Smith 1899 var. *africana* (von Arx 1955) Cannon et D.Hawksworth 1984

F-1736 <-- INMI, VKM F-1736 <- Shkurenko V.A. UkrIM, 60159. Received as: *Neocosmospora vasinfecta* f. *conidiifera*. Synonym *Neocosmospora vasinfecta* E.F.Smith 1899 f. *conidiifera* Kamyschko 1965. Ex: soil, depth 0-2 cm. Odessa Region. Ukraine. (Medium [14](#), 25 C, F-1, C-8). Risk group: 0.

***Neonectria galligena*** (Bresadola 1901) Rossman et Samuels 1999

F-1187 <-- INMI, VKM F-1187 <- EAN, EAN 110(440). Received as: *Nectria galligena*. Synonym: *Nectria galligena* Bresadola 1901. Ex: *Malus*

sylvestris (syn. *Pyrus malus*). (Medium [11](#), 25 C, S-5, C-5, C-11). Risk group: 0

***Neoscytalidium dimidiatum*** (Penzig 1887) Crous et Slippers 2006

F-417 <-- INMI, VKM F-417 <- CBS, CBS 380.36. Received as: *Torula dimidiata*. Synonym: *Torula dimidiata* Penzig 1887. (CBS 380.36; IFO 6422; MUCL 7916). Ex: *Citrus aurantium*. (Medium [13](#), 25 C, S-5, C-5, S-4). Risk group: 0

***Neottiospora caricina*** (Desmazieres 1836) Hoehnel 1924

F-2517 <-- IIWB, 1135. Received as: *Neottiospora caricina*. Ex: *Typha latifolia*, leaf. pond, Russia, Yaroslavl Region. (Medium [11](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0

***Neovossia setariae*** (Ling 1945) Yu et Lou 1962

F-2962 <-- Oberwinkler F., Germany, GD 1751.00. Received as: *Neovossia setariae*. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0

***Neurospora crassa*** Shear et B.O.Dodge 1927

F-184 <-- INMI, VKM F-184 <- CBS, CBS 327.54 <- Dodge B.O., No 5256A <- Singleton <- Beadle G.W.. Received as: *Neurospora crassa*. (ATCC 10815; CBS 327.54; IMI 075721). (Medium [9](#), 25 C, C-1, F-1, S-5). Risk group: 0

***Neurospora crassa*** Shear et B.O.Dodge 1927

F-872 <-- INMI, VKM F-872 <- ATCC, RL 21. Received as: *Neurospora crassa*. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

***Neurospora crassa*** Shear et B.O.Dodge 1927

F-873 <-- INMI, VKM F-873 <- ATCC. Received as: *Neurospora crassa*. (Medium [11](#), 25 C, F-1, D-4, S-5, C-1). Risk group: 0.

***Neurospora crassa*** Shear et B.O.Dodge 1927

F-875 <-- INMI, VKM F-875; ATCC, ATCC 28610. Received as: *Neurospora crassa*. (ATCC 28610; FGSC 183). (Medium [11](#), 25 C, F-1, D-4, S-5, C-1). Risk group: 0.

***Neurospora crassa*** Shear et B.O.Dodge 1927

F-876 <-- INMI, VKM F-876; ATCC, ATCC 37709. Received as: *Neurospora crassa*. (Medium [11](#), 25 C, F-1, D-4, S-5, C-1). Risk group: 0.

***Neurospora crassa*** Shear et B.O.Dodge 1927

F-877 <-- INMI, VKM F-877 <- ATCC, Emersons osmotic mutant. Received as: *Neurospora crassa*. (Medium [11](#), 25 C, F-1, D-4, S-5, C-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-878 <-- INMI, VKM F-878 <- ATCC, ATCC 8960. Received as: *Neurospora crassa*. (Medium [11](#), 25 C, F-1, S-5, S-4, C-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3336 <-- Ozerskaya S.M. VKM IBPM, 4P <- Belozerskaya T.A., Kritskii M.S. INBI, 903 <- FGSC, FGSC 903. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, S-4, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3337 <-- Ozerskaya S.M. VKM IBPM, 13P <- Belozerskaya T.A., Kritskii M.S. INBI, 2695 <- FGSC, FGSC 2695. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, F-1, C-8). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3338 <-- Ozerskaya S.M. VKM IBPM, 14P <- Belozerskaya T.A., Kritskii M.S. INBI, 2696 <- FGSC, FGSC 2696. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, S-5, C-8, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3339 <-- Ozerskaya S.M. VKM IBPM, 44P <- Belozerskaya T.A., Kritskii M.S. INBI, 17 <- FGSC, FGSC 17. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, S-4, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3340 <-- Ozerskaya S.M. VKM IBPM, 45P <- Belozerskaya T.A., Kritskii M.S. INBI, 32 <- FGSC, FGSC 32. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, S-4). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3341 <-- Ozerskaya S.M. VKM IBPM, 46P <- Belozerskaya T.A., Kritskii M.S. INBI, 33 <- FGSC, FGSC 33. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, C-8, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3342 <-- Ozerskaya S.M. VKM IBPM, 47P <- Belozerskaya T.A., Kritskii M.S. INBI, 54 <- FGSC, FGSC 54. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, S-4, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3343 <-- Ozerskaya S.M. VKM IBPM, 48P <- Belozerskaya T.A., Kritskii M.S. INBI, 65 <- FGSC, FGSC 65. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, C-8, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3344 <-- Ozerskaya S.M. VKM IBPM, 50P <- Belozerskaya T.A., Kritskii M.S. INBI, 105 <- FGSC, FGSC 105. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, S-4, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3345 <-- Ozerskaya S.M. VKM IBPM, 51P <- Belozerskaya T.A., Kritskii M.S. INBI, 128 <- FGSC, FGSC 128. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, C-8, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3346 <-- Ozerskaya S.M. VKM IBPM, 52P <- Belozerskaya T.A., Kritskii M.S. INBI, 143 <- FGSC, FGSC 143. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, C-8, S-5, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3347 <-- Ozerskaya S.M. VKM IBPM, 53P <- Belozerskaya T.A., Kritskii M.S. INBI, 291 <- FGSC, FGSC 291. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, C-8, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3348 <-- Ozerskaya S.M. VKM IBPM, 54P <- Belozerskaya T.A., Kritskii M.S. INBI, 327 <- FGSC, FGSC 327. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, C-8, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3349 <-- Ozerskaya S.M. VKM IBPM, 55P <- Belozerskaya T.A., Kritskii M.S. INBI, 358 <- FGSC, FGSC 358. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, C-8, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3350 <-- Ozerskaya S.M. VKM IBPM, 56P <- Belozerskaya T.A., Kritskii M.S. INBI, 384 <- FGSC, FGSC 384. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, C-8, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3351 <-- Ozerskaya S.M. VKM IBPM, 57P <- Belozerskaya T.A., Kritskii M.S. INBI, 485 <- FGSC, FGSC 485. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, C-8, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3352 <-- Ozerskaya S.M. VKM IBPM, 58P <- Belozerskaya T.A., Kritskii M.S. INBI, 487 <- FGSC, FGSC 487. Received as: *Neurospora crassa*. (Medium



[9](#), 25 C, C-8, S-5, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3353 <-- Ozerskaya S.M. VKM IBPM, 59P <- Belozerskaya T.A., Kritskii M.S. INBI, 488 <- FGSC, FGSC 488. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, S-4). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3354 <-- Ozerskaya S.M. VKM IBPM, 60P <- Belozerskaya T.A., Kritskii M.S. INBI, 628 <- FGSC, FGSC 628. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, C-8, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3355 <-- Ozerskaya S.M. VKM IBPM, 61P <- Belozerskaya T.A., Kritskii M.S. INBI, 1119 <- FGSC, FGSC 1119. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, C-8, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3356 <-- Ozerskaya S.M. VKM IBPM, 62P <- Belozerskaya T.A., Kritskii M.S. INBI, 910 <- FGSC, FGSC 910. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, C-8, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3357 <-- Ozerskaya S.M. VKM IBPM, 63P <- Belozerskaya T.A., Kritskii M.S. INBI, 925 <- FGSC, FGSC 925. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, C-8, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3358 <-- Ozerskaya S.M. VKM IBPM, 64P <- Belozerskaya T.A., Kritskii M.S. INBI, 926 <- FGSC, FGSC 926. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, C-8, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3359 <-- Ozerskaya S.M. VKM IBPM, 65P <- Belozerskaya T.A., Kritskii M.S. INBI, 983 <- FGSC, FGSC 983. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, C-8, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3360 <-- Ozerskaya S.M. VKM IBPM, 66P <- Belozerskaya T.A., Kritskii M.S. INBI, 985 <- FGSC, FGSC 985. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, C-8, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3361 <-- Ozerskaya S.M. VKM IBPM, 67P <- Belozerskaya T.A., Kritskii M.S. INBI, 1177 <- FGSC, FGSC 1177. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, C-8, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3362 <-- Ozerskaya S.M. VKM IBPM, 68P <- Belozerskaya T.A., Kritskii M.S. INBI, 1178 <- FGSC, FGSC 1178. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, S-4, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3363 <-- Ozerskaya S.M. VKM IBPM, 69P <- Belozerskaya T.A., Kritskii M.S. INBI, 1955 <- FGSC, FGSC 1955. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, C-8, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3364 <-- Ozerskaya S.M. VKM IBPM, 70P <- Belozerskaya T.A., Kritskii M.S. INBI, 2082 <- FGSC, FGSC 2082. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, S-4, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3365 <-- Ozerskaya S.M. VKM IBPM, 71P <- Belozerskaya T.A., Kritskii M.S. INBI, 2083 <- FGSC, FGSC 2083. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, S-4, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3366 <-- Ozerskaya S.M. VKM IBPM, 72P <- Belozerskaya T.A., Kritskii M.S. INBI, 2218 <- FGSC, FGSC 2218. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, S-4, F-1, S-5). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3367 <-- Ozerskaya S.M. VKM IBPM, 73P <- Belozerskaya T.A., Kritskii M.S. INBI, 2666 <- FGSC, FGSC 2666. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, S-4, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3368 <-- Ozerskaya S.M. VKM IBPM, 74P <- Belozerskaya T.A., Kritskii M.S. INBI, 2667 <- FGSC, FGSC 2667. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, S-4, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3369 <-- Ozerskaya S.M. VKM IBPM, 75P <- Belozerskaya T.A., Kritskii M.S. INBI, 2687 <- FGSC, FGSC 2687. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, C-8, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3370 <-- Ozerskaya S.M. VKM IBPM, 76P <- Belozerskaya T.A., Kritskii M.S. INBI, 2688 <- FGSC, FGSC 2688. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, F-1, C-8). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3371 <-- Ozerskaya S.M. VKM IBPM, 77P <- Belozerskaya T.A., Kritskii M.S. INBI, 2689 <- FGSC, FGSC 2689. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, C-8, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3372 <-- Ozerskaya S.M. VKM IBPM, 78P <- Belozerskaya T.A., Kritskii M.S. INBI, 2690 <- FGSC, FGSC 2690. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, C-8, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3373 <-- Ozerskaya S.M. VKM IBPM, 79P <- Belozerskaya T.A., Kritskii M.S. INBI, 2692 <- FGSC, FGSC 2692. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, C-8, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3374 <-- Ozerskaya S.M. VKM IBPM, 80P <- Belozerskaya T.A., Kritskii M.S. INBI, 2693 <- FGSC, FGSC 2693. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, C-8, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3375 <-- Ozerskaya S.M. VKM IBPM, 81P <- Belozerskaya T.A., Kritskii M.S. INBI, 2694 <- FGSC, FGSC 2694. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3376 <-- Ozerskaya S.M. VKM IBPM, 82P <- Belozerskaya T.A., Kritskii M.S. INBI, 2698 <- FGSC, FGSC 2698. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, C-8, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3377 <-- Ozerskaya S.M. VKM IBPM, 83P <- Belozerskaya T.A., Kritskii M.S. INBI, 2702 <- FGSC, FGSC 2702. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, S-4, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3378 <-- Ozerskaya S.M. VKM IBPM, 84P <- Belozerskaya T.A., Kritskii M.S. INBI, 2703 <- FGSC, FGSC 2703. Received as: *Neurospora crassa*.

(Medium [9](#), 25 C, S-4, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3379 <-- Ozerskaya S.M. VKM IBPM, 85P <- Belozerskaya T.A., Kritskii M.S. INBI, 2721 <- FGSC, FGSC 2721. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3380 <-- Ozerskaya S.M. VKM IBPM, 87P <- Belozerskaya T.A., Kritskii M.S. INBI, 2982 <- FGSC, FGSC 2982. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, S-4, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3381 <-- Ozerskaya S.M. VKM IBPM, 86P <- Belozerskaya T.A., Kritskii M.S. INBI, 2723 <- FGSC, FGSC 2723. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, C-8, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3382 <-- Ozerskaya S.M. VKM IBPM, 88P <- Belozerskaya T.A., Kritskii M.S. INBI, 3184 <- FGSC, FGSC 3184. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, S-5). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3383 <-- Ozerskaya S.M. VKM IBPM, 89P <- Belozerskaya T.A., Kritskii M.S. INBI, 4093 <- FGSC, FGSC 4093. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, C-8, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3384 <-- Ozerskaya S.M. VKM IBPM, 90P <- Belozerskaya T.A., Kritskii M.S. INBI, 4094 <- FGSC, FGSC 4094. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, C-8, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3385 <-- Ozerskaya S.M. VKM IBPM, 91P <- Belozerskaya T.A., Kritskii M.S. INBI, 4440 <- FGSC, FGSC 4440. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, C-8, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3386 <-- Ozerskaya S.M. VKM IBPM, 92P <- Belozerskaya T.A., Kritskii M.S. INBI, 4636 <- FGSC, FGSC 4636. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, C-8, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3387 <-- Ozerskaya S.M. VKM IBPM, 93P <- Belozerskaya T.A., Kritskii M.S. INBI, 4637 <- FGSC, FGSC 4637. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, C-8, F-1, S-5). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3388 <-- Ozerskaya S.M. VKM IBPM, 94P <- Belozerskaya T.A., Kritskii M.S. INBI, 4638 <- FGSC, FGSC 4638. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, C-8, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3389 <-- Ozerskaya S.M. VKM IBPM, 95P <- Belozerskaya T.A., Kritskii M.S. INBI, 5138 <- FGSC, FGSC 5138. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, C-8, F-1, S-5). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3390 <-- Ozerskaya S.M. VKM IBPM, 96P <- Belozerskaya T.A., Kritskii M.S. INBI, R257 <- Russo E., Institute fur Molekulare Genetik, R257. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, C-8, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3391 <-- Ozerskaya S.M. VKM IBPM, 97P <- Belozerskaya T.A., Kritskii M.S. INBI, R2 <- Russo E., Institute fur Molekulare Genetik, R2. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, S-4, F-1, S-5). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3392 <-- Ozerskaya S.M. VKM IBPM, 98P <- Belozerskaya T.A., Kritskii M.S. INBI, 65 <- FGSC, FGSC 65. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, C-8, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3393 <-- Ozerskaya S.M. VKM IBPM, 128P <- Belozerskaya T.A., Kritskii M.S. INBI, R100 <- Russo E., Institute fur Molekulare Genetik, R100. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, C-8, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3394 <-- Ozerskaya S.M. VKM IBPM, 129P <- Belozerskaya T.A., Kritskii M.S. INBI, R110 <- Russo E., Institute fur Molekulare Genetik, R110. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, C-8, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3395 <-- Ozerskaya S.M. VKM IBPM, 130P <- Belozerskaya T.A., Kritskii M.S. INBI, R145 <- Russo E., Institute fur Molekulare Genetik, R145. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, C-8, F-1, S-5). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3396 <-- Ozerskaya S.M. VKM IBPM, 131P <- Belozerskaya T.A., Kritskii M.S. INBI, R251 <- Russo E., Institute fur Molekulare Genetik, R251. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, C-8, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3397 <-- Ozerskaya S.M. VKM IBPM, 145P <- Belozerskaya T.A., Kritskii M.S. INBI, R133 <- Russo E., Institute fur Molekulare Genetik, R133. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, S-5, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3398 <-- Ozerskaya S.M. VKM IBPM, 146P <- Belozerskaya T.A., Kritskii M.S. INBI, R184 <- Russo E., Institute fur Molekulare Genetik, R184. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, S-5, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3399 <-- Ozerskaya S.M. VKM IBPM, 147P <- Belozerskaya T.A., Kritskii M.S. INBI, R200 <- Russo E., Institute fur Molekulare Genetik, R200. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, S-5, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3400 <-- Ozerskaya S.M. VKM IBPM, 148P <- Belozerskaya T.A., Kritskii M.S. INBI, R252 <- Russo E., Institute fur Molekulare Genetik, R252. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, S-5, S-4, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3401 <-- Belozerskaya T.A., Kritskii M.S. INBI, 2492 <- FGSC, FGSC 2492. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, S-4, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3402 <-- Belozerskaya T.A., Kritskii M.S. INBI, 4441 <- FGSC, FGSC 4441. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, S-4, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3403 <-- Ozerskaya S.M. VKM IBPM, 5P <- Belozerskaya T.A., Kritskii M.S., INBI, 1604 <- FGSC, FGSC 1604. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, S-4, F-1). Risk group: 0.

*Neurospora crassa* Shear et B.O.Dodge 1927

F-3404 <-- Ozerskaya S.M. VKM IBPM, 49P <- Belozerskaya T.A., Kritskii M.S. INBI, 103 <- FGSC, FGSC 103. Received as: *Neurospora crassa*. (Medium [9](#), 25 C, S-4, F-1). Risk group: 0.

***Neurospora sitophila*** Shear et B.O.Dodge 1927

F-181 <-- INMI, VKM F-181 <- CBS, CBS 112.19. Received as: *Monilia sitophila*. (Medium [9](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

***Neurospora sitophila*** Shear et B.O.Dodge 1927

F-186 <-- INMI, VKM F-186 <- Afrikyan E.G. INMIA <- LCP, LCP 504. Received as: *Neurospora sitophila*. (LCP 504). Ex: laboratory contaminant. Paris. France. (Medium [9](#), 25 C, C-1, F-1, S-5, D-4). Risk group: 0.

***Neurospora sitophila*** Shear et B.O.Dodge 1927

F-187 <-- INMI, VKM F-187 <- Shear C.L. CBS, CBS 178.27(A)+179.27(B). Received as: *Neurospora sitophila*. (Medium [9](#), 25 C, C-1, F-1, S-5, D-4). Risk group: 0.

***Neurospora sitophila*** Shear et B.O.Dodge 1927

F-188 <-- INMI, VKM F-188 <- Dodge B.O. CBS, CBS 235.31(A)+236.31(B), albino strain. Received as: *Neurospora sitophila*. (Medium [13](#), 25 C, C-1, F-1, S-5, D-4). Risk group: 0.

***Neurospora toroi*** F.L.Tai 1935

F-189 <-- INMI, VKM F-189 <- CBS, CBS 259.35 <- Dodge B.O.. Received as: *Neurospora toroi*. (ATCC 18935; CBS 259.35; FGSC 688). USA. (Medium [9](#), 25 C, C-1, F-1, S-5, D-4). Risk group: 0.

***Newbya pascuicola*** M.C.Vick et M.W.Dick 2002

F-2123 Type strain <-- INMI, VKM F-2123 <- Dick M.W.. Received as: *Aplanopsis spinosa*. Synonym: *Aplanopsis spinosa* M.W.Dick 1960. (Medium [11](#), 25 C, C-12, S-4, S-5). Risk group: 0

***Niesslia exilis*** (Albertini et Schweinitz 1805) G.Winter 1887

F-2864 <-- Rudakov O.L. INMI, VKM MF-547 <- CBS, CBS 426.66. Received as: *Niesslia exilis*. (CBS 426.66). Ex: fungus, *Hypoxylon* sp.. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5). Risk group: 0

***Nigrospora oryzae*** (Berkeley et Broome 1873) Petch 1924

F-1761 <-- INMI, VKM F-1761 <- Novobranova T.I. DMA MSU, 251. Received as: *Nigrospora gorlenkoanum*. Synonym: *Nigrospora gorlenkoanum* Novobranova 1972 Isotype strain. (ATCC 24718; CBS 480.73; IMI 174726). Ex: *Vitis vinifera*, berry, leaf. Kazakhstan, Alma-Ata Region. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0

***Nigrospora oryzae*** (Berkeley et Broome 1873) Petch 1924

F-1762 <-- INMI, VKM F-1762 <- Novobranova T.I. DMA MSU, 342. Received

as: *Nigrospora gorlenkoanum*. Synonym *Nigrospora gorlenkoanum*  
Novobranova 1972 Isotype strain. Ex: *Vitis vinifera*, berry, leaf.  
Kazakhstan, Alma-Ata Region. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1).  
Risk group: 0.

***Nigrospora oryzae*** (Berkeley et Broome 1873) Petch 1924

F-1939 <-- INMI, VKM F-1939 <- Kamyschko O.P. IBPhM, IBPhM F-331.  
Received as: *Nigrospora oryzae*. Ex: *Oryzae sativa*. (Medium [13](#), 25 C, F-1,  
S-5, C-7, C-1). Risk group: 0.

***Nigrospora oryzae*** (Berkeley et Broome 1873) Petch 1924

F-3829 <-- Ivanushkina N.E. IBPhM, K-6. Received as: *Nigrospora oryzae*. Ex:  
*Hordeum vulgare*. Russia, Tambov region. (Medium [13](#), 25 C, F-1, S-5, C-  
8). Risk group: 0.

***Nomuraea rileyi*** (Farlow 1883) Samson 1974

F-3427 <-- Borisov B.A. AS "Bioindustry", LNI-MR(T)92. Received as:  
*Metarhizium flavoviride* W. Gams et Rozsypal 1973. Other name:  
*Metarhizium flavoviride* W.Gams et Rozsypal 1971. Ex: insect, caterpillar  
of *Agrotis segetum*. Moscow Region, Taldom District, Borodino. Russia.  
(Medium [11](#), 25 C, F-1, S-5, C-8, S-4). Risk group: 0

***Ochrocladosporium elatum*** (Harz 1871) Crous et U. Braun 2007

F-2288 <-- IBPhM, IBPhM F-306 <-- Kuritsyna D.S. RM, 118. Received as:  
*Cladosporium elatum*. Synonym: *Cladosporium elatum* (Harz 1871)  
Nannfeldt 1934. Ex: oil painting. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1).  
Risk group: 0

***Oidiodendron cereale*** (Thuemen 1880) G.L.Barron 1962

F-157 <-- INMI, VKM F-157 <- laboratory of Russian State Library, 98H.  
Received as: *Haplographium fuligineum*. Synonym: *Haplographium*  
*fuligineum* van Beyma 1933. Ex: book. Russian State Library, Russia,  
Moscow. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0

***Oidiodendron cereale*** (Thuemen 1880) G.L.Barron 1962

F-476 <-- INMI, VKM F-476 <- laboratory of Russian State Library, 618.  
Received as: *Haplographium fuligineum*. Synonym *Haplographium*  
*fuligineum* van Beyma 1933. Ex: book paper. Russian State Library,  
Russia, Moscow. (Medium [13](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Oidiodendron cereale*** (Thuemen 1880) G.L.Barron 1962

F-2227 <-- Milko A.A. IIWB, 695B. Received as: *Stephanosporium cereale*.  
Synonym *Stephanosporium cereale* (Thuemen 1880) Swart 1965. Ex:  
*Stizostedion lucioperca*, gills. Reach of Kama River, Kuibyshev Reservoir,



Russia. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Oidiodendron cereale*** (Thumen 1880) Barron 1962

F-4016 <-- Aleksandrova A.V. DMA MSU, 47. Received as: *Oidiodendron cereale*. Ex: clay and stony soil. Moscow Region, Domodedovo District. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Oidiodendron cereale*** (Thumen 1880) Barron 1962

F-4025 <-- Aleksandrova A.V. DMA MSU, 59. Received as: *Oidiodendron cereale*. Ex: *Sorex araneus*, fur on litter. Tver Region, Staritsy District, near Krutitsy (N 56° 18' ; E 34° 55'). Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Oidiodendron echinulatum*** G.L.Barron 1962

F-3738 <-- Sogonov M.V. DMA MSU, 131. Received as: *Oidiodendron echinulatum*. Ex: soil. Teberda Reserve, Russia. (Medium [13](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Oidiodendron griseum*** Robak 1934

F-3860 <-- Aleksandrova A.V. DMA MSU, Mn7. Received as: *Oidiodendron griseum*. Ex: soddy-podzolic soil. Russia, Tver Region . (Medium [13](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Oidiodendron periconioides*** Morrall 1968

F-4024 <-- Aleksandrova A.V. DMA MSU, 55. Received as: *Oidiodendron periconioides*. Ex: *Sorex araneus*, fur on litter. Tver Region, Staritsy District, near Krutitsy (N 56° 18' ; E 34° 55'). Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Oidiodendron tenuissimum*** (Peck 1894) S. Hughes 1958

F-4027 <-- Aleksandrova A.V. DMA MSU, 53. Received as: *Oidiodendron tenuissimum*. Ex: *Sorex minutus*, fur on litter. Tver Region, Staritsy District, near Krutitsy (N 56° 18' ; E 34° 55'). Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Oidiodendron truncatum*** G.L.Barron 1962

F-3739 <-- Sogonov M.V. DMA MSU, 132. Received as: *Oidiodendron truncatum*. Ex: soil. Teberda Reserve, Russia. (Medium [13](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Oidiodendron truncatum*** G.L.Barron 1962

F-3740 <-- Sogonov M.V. DMA MSU, 136. Received as: *Oidiodendron truncatum*. Ex: soil. Teberda Reserve, Russia. (Medium [13](#), 25 C, F-1, S-5, C-8). Risk

group: 0.

***Oidiodendron truncatum*** G.L.Barron 1962

F-3848 <-- Aleksandrova A.V. DMA MSU, Dm50. Received as: *Oidiodendron truncatum*. Ex: soil. Russia, Moscow Region, Domodedov district. (Medium [13](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Oospora minor*** Delitsch 1943

F-210 <-- INMI, VKM F-210 <- CBS. Received as: *Oospora minor*. (Medium [11](#), 25 C, S-4, S-5). Risk group: 0

***Oospora nicotianae*** Pezzolato 1899

F-211 <-- INMI, VKM F-211 <- CBS, CBS 127.21. Received as: *Oospora nicotianae*. Synonym: *Andreaea deliensis* Palm and Jochems 1923 (CBS 1968). Indonesia. (Medium [11](#), 25 C, F-1, S-5, C-1, D-4). Risk group: 0.

***Oospora nicotianae*** Pezzolato 1899

F-2727 <-- Rudakov O.L. INMI, VKM MF-120. Received as: *Oospora nicotianae*. Ex: fungus, *Nectria cinnabarina*. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 0. ([1368](#))

***Oospora oryzae*** Ferraris 1902

F-213 <-- INMI, VKM F-213 <- CBS. Received as: *Oospora oryzae*. (Medium [11](#), 25 C, F-1, S-5, C-5). Risk group: 0.

***Oospora sajanica*** Ogarkov 1979

F-2020 <-- INMI, VKM F-2020 <- Ogarkov B.N. Archives of Irkutsk State University. Received as: *Oospora sajanica*. Siberia. Russia. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Oospora sulphurea*** (Preuss 1852) Saccardo et Voglino 1886

F-2346 <-- IBPhM, IBPhM F-134 <-- Kuritsyna D.S. RM, 138. Received as: *Oospora sulphurea*. Ex: oil painting. (Medium [11](#), 25 C, F-1, S-5, C-5). Risk group: 0.

***Oospora sulphurella*** (Saccardo et Roumeguere 1881) Saccardo 1886

F-216 <-- INMI, VKM F-216 <- CBS, CBS 337.54. Received as: *Oospora sulphurella*. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Oospora tenuis*** (P.Maze 1910) Berkhout 1923

F-217 <-- INMI, VKM F-217 <- CBS, CBS 114.12 <- IEP. Received as: *Oospora tenuis*. (CBS 114.12). (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

***Oospora uvarum*** Karamboloff 1931

F-218 <-- INMI, VKM F-218 <- CBS, CBS 239.31. Received as: *Oospora uvarum*. (CBS 239.31). (Medium [11](#), 25 C, S-5, C-1). Risk group: 0.

***Ophiostoma piceae*** (Munch 1907) Syd. et P. Syd. 1919

F-3050 <-- Guseynov E.S. Scientific research Institute of Forestry of Azerbaijan Republic. Received as: *Ceratocystis roboris*. Synonym: *Ceratocystis roboris* (Georgescu et Teodoru 1948) Potlajczuk 1985. Ex: wood. Azerbaijan. (Medium [14](#), 25 C, S-5, D-4, F-1). Risk group: 0

***Ophiostoma piceae*** (Munch 1907) Syd. et P. Syd. 1919

F-3181 <-- Kryukova E.A. All-Russian Scientific Research Institute of agroforestry amelioration, Volgograd, Russia. Received as: *Ceratocystis kubanica*. Synonym *Ceratocystis kubanica* (Shcherbin-Parfenenko 1953) Potlajczuk 1985. Ex: *Quercus robur*. Volgograd Region. Russia. (Medium [13](#), 25 C, S-5, C-13, F-1). Risk group: 0.

***Ovadendron sulphureo-ochraceum*** (J.F.H.Beyma 1933) Sigler et J.W.Carmichael 1976

F-215 Type strain <-- INMI, VKM F-215 <- CBS, CBS 233.32. Received as: *Oospora sulphureo-ochracea*. Synonym: *Oospora sulphureo-ochracea* van Beyma 1933 Type strain. (CBS 233.32; MUCL 9843; NCMH 358; UAMH 181). Ex: man, tuberculosis, phlegm. Apeldoorn. Netherlands. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0

***Paecilomyces carneus*** (Duche et Heim) A.H.S. Brown et G. Smith 1957

F-4010 <-- Aleksandrova A.V. DMA MSU, 4. Received as: *Paecilomyces carneus*. Ex: abnormal podzolic soil, A1 horizon. Moscow Region, Odintsovo District. Russia. (Medium [11](#), 25 C, F-1, S-5). Risk group: 4

***Paecilomyces inflatus*** (Burnside 1927) J.W.Carmichael 1962

F-4000 <-- Aleksandrova A.V. DMA MSU, 15. Received as: *Paecilomyces inflatus*. Ex: *Clethrionomys glareolus*, fur on litter. Tver Region, Staritsy District, near Krutitsy (N 56° 18'; E 34° 55'). Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Paecilomyces inflatus*** (Burnside 1927) J.W.Carmichael 1962

F-4003 <-- Aleksandrova A.V. DMA MSU, 13. Received as: *Paecilomyces inflatus*. Ex: *Sorex caecutiens*, fur on litter. Tver Region, Staritsy District, near Krutitsy (N 56° 18'; E 34° 55'). Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Paecilomyces inflatus*** (Burnside 1927) J.W.Carmichael 1962

F-4004 <-- Aleksandrova A.V. DMA MSU, 14. Received as: *Paecilomyces inflatus*. Ex: *Sorex minutus*, fur on litter. Tver Region, Staritsy District,

near Krutitsy (N 56° 18'; E 34° 55'). Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Paecilomyces lilacinus*** (Thom 1910) Samson 1974

F-302 <-- INMI, VKM F-302 <- UkrRIFI, 247. Received as: *Penicillium lilacinum*. Synonym: *Penicillium lilacinum* Thom 1910. Ex: ill man, serous fluid. Kharkov. Ukraine. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Paecilomyces lilacinus*** (Thom 1910) Samson 1974

F-408 <-- INMI, VKM F-408 <- Sizova T.P. DMA MSU. Received as: *Scopulariopsis rubellus* Bainier 1907. Other name: *Scopulariopsis rubellus* Bainier 1907. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Paecilomyces lilacinus*** (Thom 1910) Samson 1974

F-1289 <-- INMI, VKM F-1289 <- UkrIM, 1813. Received as: *Penicillium lilacinum*. Synonym *Penicillium lilacinum* Thom 1910. Ex: soil. Chernovtsy Region. Ukraine. (Medium [11](#), 25 C, F-1, S-5, D-4, C-8). Risk group: 4.

***Paecilomyces lilacinus*** (Thom 1910) Samson 1974

F-2523 <-- Department of Identification and Arbitration Examinations, Research Technological Institute for Plant Quarantine Ministry of Agriculture <- Cuba. Received as: *Paecilomyces lilacinus*. Cuba. (Medium [11](#), 25 C, F-1, D-4, C-1). Risk group: 4.

***Paecilomyces lilacinus*** (Thom 1910) Samson 1974

F-2730 <-- Rudakov O.L. INMI, VKM MF-124. Received as: *Penicillium lilacinum*. Synonym *Penicillium lilacinum* Thom 1910. Ex: fungus, *Fomes fomentarius*. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 4.

***Paecilomyces lilacinus*** (Thom 1910) Samson 1974

F-2737 <-- Rudakov O.L. INMI, VKM MF-136. Received as: *Penicillium lilacinum*. Synonym *Penicillium lilacinum* Thom 1910. Ex: fungus, *Fomes* sp.. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Paecilomyces lilacinus*** (Thom 1910) Samson 1974

F-3193 Type strain <-- DSM, DSM 846. Received as: *Paecilomyces lilacinus*. Synonym *Penicillium lilacinum* Thom 1910 Type strain. (AHU 8021; ATCC 1123; ATCC 10114; CBS 284.36; CBS 346.48; CCRC 31616; DSM 846; IFO 5350; IMI 027 830; JCM 8369; JCM 9332; NCTC 584; NRRL 895; QM

7592; Thom 225.8; Thom 8). Ex: soil. New York, Ithaca. USA. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4. ([2188](#), [3178](#), [3182](#), [3293](#))

***Paecilomyces lilacinus*** (Thom 1910) Samson 1974

F-3550 <-- Egorova A.V., DMA MGU, 80. Received as: *Paecilomyces lilacinus*. Ex: sandy soil. near Mitzpe-Ramon. Israel. (Medium [11](#), 25 C, F-1, S-5, C-8, S-4). Risk group: 4.

***Paecilomyces lilacinus*** (Thom 1910) Samson 1974

F-3811 <-- Aleksandrova A.V. DMA MSU. Received as: *Paecilomyces lilacinus*. Ex: desert loess soil. Negev desert. Israel. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Paecilomyces lilacinus*** (Thom 1910) Samson 1974

F-3891 <-- Ivanushkina N.E. IBPhM, La-136. Ex: buried soil. Volgograd Region. Russia. (Medium [11](#), 25 C, F-1, S-5). Risk group: 4.

***Paecilomyces marquandii*** (Massee 1898) S.Hughes 1951

F-464 <-- INMI, VKM F-464 <- Konakotina A.G., Kamyshcko O.P. LIA. Received as: *Spicaria violacea*. Synonym: *Spicaria violacea* Abbott 1926. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Paecilomyces marquandii*** (Massee 1898) S.Hughes 1951

F-1028 <-- INMI, VKM F-1028 <- UkrIM, 20522-2253. Received as: *Spicaria violacea*. Synonym *Spicaria violacea* Abbott 1926. Ex: soil. Khmelnytsky Region. Ukraine. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Paecilomyces marquandii*** (Massee 1898) S.Hughes 1951

F-3554 <-- Egorova A.V., DMA MGU, 94. Received as: *Paecilomyces marquandii*. Ex: soddy-medium podzolic sandy soil on river alluvium. Moscow Region, Odintsovo District. Russia. (Medium [11](#), 25 C, S-5, C-8, S-4). Risk group: 4.

***Paecilomyces marquandii*** (Massee 1898) S.Hughes 1951

F-3812 <-- Aleksandrova A.V. DMA MSU. Received as: *Paecilomyces marquandii*. Ex: soddy-podzolic soil, A1 horizon. Tver Region, Staritsy District, near Krutits. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Paecilomyces variotii*** Bainier 1907

F-220 <-- INMI, VKM F-220 <- Afrikyan E.G. INMIA <- LCP, LCP 621. Received as: *Paecilomyces variotii*. (Medium [11](#), 25 C, F-1, D-4, C-1). Risk group: 4.

***Paecilomyces variotii*** Bainier 1907

F-221 <-- INMI, VKM F-221 <- IOC, IOC 1749. Received as: *Paecilomyces variotii*. (IOC 1749). (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([1812](#))

***Paecilomyces variotii*** Bainier 1907

F-222 <-- INMI, VKM F-222 <- UkrRIFI, 374. Received as: *Paecilomyces variotii*. Ex: biscuit. Kharkov. Ukraine. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Paecilomyces variotii*** Bainier 1907

F-378 <-- INMI, VKM F-378 <- LIA, 1982. Received as: *Penicillium variotii*. Synonym *Penicillium variotii* (Bainier 1907) Saccardo 1913. Russia. (Medium [11](#), 25 C, F-1, D-4, C-1, S-5). Risk group: 4. ([2112](#), [2178](#))

***Paecilomyces variotii*** Bainier 1907

F-1296 <-- INMI, VKM F-1296 <- UkrIM, 3332. Received as: *Penicillium digitatum*. Ex: maize rhizosphere, *Zea mays*. Donetsk Region. Ukraine. (Medium [11](#), 25 C, F-1, D-4, C-1). Risk group: 4.

***Paecilomyces variotii*** Bainier 1907

F-1487 <-- INMI, VKM F-1487 <- UkrRIFI, 212. Received as: *Penicillium arenarium*. Synonym *Penicillium arenarium* Shaposhnikov et Manteifel 1923. Ex: wheat starch. Kharkov. Ukraine. (Medium [12](#), 25 C, F-1, C-8, S-5, D-4). Risk group: 4. ([1790](#))

***Paecilomyces variotii*** Bainier 1907

F-1960 <-- INMI, VKM F-1960 <- IAI, 3. Received as: *Paecilomyces variotii*. Ex: aviation fuel RT. Adjara, Batumi. Georgia. (Medium [11](#), 25 C, F-1, D-4, S-4). Risk group: 4.

***Paecilomyces variotii*** Bainier 1907

F-2103 <-- INMI, VKM F-2103 <- TUB. Received as: *Paecilomyces variotii*. (DAOM 143.212). Ex: wood. Canada. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Paecilomyces variotii*** Bainier 1907

F-2105 <-- INMI, VKM F-2105 <- TUB. Received as: *Paecilomyces variotii*. Queensland. Australia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5). Risk group: 4.

***Paecilomyces variotii*** Bainier 1907

F-2106 <-- INMI, VKM F-2106 <- TUB. Received as: *Paecilomyces variotii*.

(ATCC 16023; IMI 108.007; QM 9983). Ex: synthetic rubber. England, Surrey, New Malden. UK. (Medium [11](#), 25 C, F-1, D-4). Risk group: 4.

***Paecilomyces variotii*** Bainier 1907

F-2413 <-- IBPhM, IBPhM F-249 <- DMA MSU. Received as: *Spicaria divaricata*. Synonym *Spicaria divaricata* (Thom 1910) Gilman et Abbott 1957. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Paecilomyces variotii*** Bainier 1907

F-2482 <-- Research Institute of Electric Standards, 26-I. Received as: *Paecilomyces variotii*. Ex: felt. USSR. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Paecilomyces variotii*** Bainier 1907

F-2581 <-- IBPhM, IBPhM F-194 <- VIZR. Received as: *Paecilomyces variotii*. Ex: soil. Turkmenistan. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Paecilomyces variotii*** Bainier 1907

F-3814 <-- Aleksandrova A.V. DMA MSU. Received as: *Paecilomyces variotii*. Ex: soddy-podzolic soil, A1 horizon. Tver Region, Staritsy District, near Krutits. Russia. (Medium [11](#), 25 C, L-1, S-5, C-8). Risk group: 4.

***Paecilomyces variotii*** Bainier 1907

F-3895 <-- Deshevaya E.A.. Ex: bread Darnitsky. Moscow. Russia. (Medium [11](#), 25 C, F-1, S-5). Risk group: 4.

***Paecilomyces variotii*** Bainier 1907

F-3948 <-- Sazikina M.A., Azov Scientific Research Institute of the Fishing Industry (Az NIIRKH), 19. Received as: *Paecilomyces variotii*. Ex: fish, *Acipenser gueldenstaedti*, gills. Rostov Region, Chebachi. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Paecilomyces zollerniae*** Stolk et Samson 1971

F-3813 <-- Aleksandrova A.V. DMA MSU. Received as: *Paecilomyces zollerniae*. Ex: peat-dung compost. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Panus torulosus*** (Bulliard 1787) Fries 1838

F-3525 <-- Sivochub O.A. BIN, LE(BIN) 0534. Received as: *Lentinus torulosus*. Synonym: *Lentinus conchatus* (Bulliard 1787) J.Schroeter 1889; *Lentinus torulosus* (Persoon 1801) Lloyd 1913. (LEBIN 0534). Ex: fruitbody on *Populus tremula*. Russia, Leningrad Region. (Medium [9](#), 25 C, S-5, C-11,

S-4). Risk group: 0

***Papulaspora biformospora*** Kirilenko 1971

F-1635 Type strain <-- INMI, VKM F-1635 <- Kirilenko T.S. UkrIM, 55642. Received as: *Papulaspora biformospora*. (CBS 119484). Ex: soil. Kiev Region. Ukraine. (Medium [11](#), 25 C, F-1, S-5, C-5). Risk group: 0

***Paraconiothyrium sporulosum*** (W. Gams et Domsch 1969) Verkley 2004

F-2658 <-- CBS, CBS 352.69. Received as: *Coniothyrium fuckelii*. Other name: *Coniothyrium fuckelii* Saccardo 1878. (CBS 352.69). Ex: *Rubus idaeus*. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0

***Paraconiothyrium sporulosum*** (W. Gams et Domsch 1969) Verkley 2004

F-2660 <-- CBS, CBS 132.26 . Received as: *Coniothyrium fuckelii*. Other name: *Coniothyrium fuckelii* Saccardo 1878. (ATCC 11349; CBS 132.26). Ex: *Rubus plicatus*. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Parasitella parasitica*** (Bainier 1884) Sydow 1903

F-1088 <-- INMI, VKM F-1088 <- CBS, CBS 207.28. Received as: *Parasitella simplex*. Synonym: *Mucor parasiticus* Bainier 1884; *Parasitella simplex* Bainier 1903. MT+. (CBS 207.28; IMI 41057). USA. (Medium [11](#), 25 C, C-1, C-8, F-1, S-4, S-5). Risk group: 0. ([1365](#), [1313](#))

***Parasitella parasitica*** (Bainier 1884) Sydow 1903

F-1089 <-- INMI, VKM F-1089 <- CBS, CBS 208.28. Received as: *Parasitella simplex*. Synonym *Mucor parasiticus* Bainier 1884; *Parasitella simplex* Bainier 1903. MT-. (CBS 208.28; IMI 41058). USA. (Medium [11](#), 25 C, C-1, C-7, F-1, S-5). Risk group: 0. ([1365](#), [1313](#))

***Passalora fulva*** (Cooke 1883) U. Braun et Crous 2003

F-1392 <-- INMI, VKM F-1392 <- Kamyschko O.P. LIA. Received as: *Cladosporium fulvum*. Synonym: *Cladosporium fulvum* Cooke 1883. (Medium [11](#), 25 C, S-5, C-5, S-4). Risk group: 0

***Passalora fulva*** (Cooke 1883) U. Braun et Crous 2003

F-1437 <-- INMI, VKM F-1437 <- VIZR. Received as: *Cladosporium fulvum*. Synonym *Cladosporium fulvum* Cooke 1883. Ex: *Lycopersicon esculentum*, leaf. hothouse, USSR. (Medium [11](#), 25 C, F-1, S-5, C-5, C-8, S-4). Risk group: 0.

***Passalora fulva*** (Cooke 1883) U. Braun et Crous 2003

F-3053 <-- CBS, CBS 120.46. Received as: *Cladosporium fulvum*. Synonym *Cladosporium fulvum* Cooke 1883. (CBS 120.46). Ex: *Lycopersicon*



esculentum, fruit. Switzerland. (Medium [11](#), 25 C, S-5, C-1, S-4). Risk group: 0.

***Paxillus involutus*** (Batsch 1786) Fries 1838

F-3526 <-- Sivochub O.A. BIN, LE(BIN) 0510. Received as: *Paxillus involutus*. (LEBIN 0510). Ex: fruitbody. Kareliya, Russia. (Medium [9](#), 25 C, S-5, C-11, S-4). Risk group: 0

***Paxillus panuoides*** (Fries 1818) Fries 1838

F-435 <-- INMI, VKM F-435 <- TsNIISK. Received as: *Paxillus acshrunthus*. Synonym: *Paxillus acheruntius* (Humboldt 1793) Schroeter 1884. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Paxillus panuoides*** (Fries 1818) Fries 1838

F-2348 <-- IBPhM, IBPhM F-88 <- DMA MSU. Received as: *Paxillus acheruntius*. Synonym *Paxillus acheruntius* (Humboldt 1793) Schroeter 1884. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Penicillium adametzii*** K.M.Zalessky 1927

F-224 <-- INMI, VKM F-224 <- Pushkinskaya O.I. INMI, 8-41. Received as: *Penicillium adametzii*. Ex: alkali soil. Kyrgyzstan. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([2069](#))

***Penicillium adametzii*** K.M.Zalessky 1927

F-225 <-- INMI, VKM F-225 <- Pushkinskaya O.I. INMI, 13-52. Received as: *Penicillium adametzii*. Ex: alkali soil. Volgograd Region. Russia. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium adametzii*** K.M.Zalessky 1927

F-3136 <-- Artyshkova L.V. UkrIM <- Kirilenko T.S. UkrIM, 1610. Received as: *Penicillium adametzii*. Ex: cotton plant rhizosphere, *Gossypium* sp.. USSR. (Medium [12](#), 25 C, S-5, D-4, F-1). Risk group: 4.

***Penicillium albicans*** Bainier 1907

F-442 <-- INMI, VKM F-442 <- RIA, RIA 177B <- CBS, CBS 342.54. Received as: *Penicillium albicans*. (DSM 2206; IFO 6771; IMI 63215). Ex: *Abies lasiocarpa*. Canada. (Medium [12](#), 25 C, D-4). Risk group: 4.

***Penicillium albidum*** Sopp 1912

F-3923 <-- Aleksandrova A.V. DMA MSU, Lu12. Ex: podzolic soil, A1 horizon. Tver Region, Staritsy District. Russia. (, 25 C, F-1). Risk group: 4.

***Penicillium alicantinum*** C.Ramirez et A.T.Martinez 1980

F-2193 Type strain <-- Ramirez C. IJFM, IJFM 7026. Received as: *Penicillium alicantinum*. (ATCC 42236; CBS 164.81; IJFM 7026; IMI 253797). Ex: air. Madrid. Spain. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([568](#))

***Penicillium anatolicum* Stolk 1968**

F-1713 <-- INMI, VKM F-1713 <- Mishustin E.N. INMI. Received as: *Eupenicillium anatolicum*. Synonym: *Eupenicillium anatolicum* Stolk 1968. Ex: soil. Africa. (Medium [12](#), 25 C, F-1, D-4, C-1). Risk group: 0.

***Penicillium aragonense* C.Ramirez et A.T.Martinez 1981**

F-2186 <-- Ramirez C. IJFM, IJFM 5072. Received as: *Penicillium aragonense*. (ATCC 42228; CBS 171.81; IJFM 5072). Ex: air. Madrid. Spain. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([569](#))

***Penicillium arenicola* Chalabuda 1950**

F-1035 Type strain <-- INMI, VKM F-1035 <- Chalabuda T.V.. Received as: *Penicillium arenicola*. (ATCC 18321; ATCC 18330; CBS 220.66; DSM 2435; FRR 3392; IMI 117658; NRRL 3392; Pitt 1035). Ex: soil. Kiev. Ukraine. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([20](#))

***Penicillium atramentosum* Thom 1910**

F-3493 <-- Soloviova T.F. IBPM; Frisvad J.C. IBT, Lyngby, Denmark, IBT F-3421. Received as: *Penicillium atramentosum*. (IBT F-3421). (Medium [12](#), 25 C, F-1, D-4, C-8). Risk group: 4.

***Penicillium aurantioflammiferum* C.Ramirez et al. 1980**

F-2192 Type strain <-- Ramirez C. IJFM, IJFM 7072. Received as: *Penicillium aurantioflammiferum*. (ATCC 42240; CBS 165.81; IJFM 7072; IMI 253796). Ex: spices used in sausages. Madrid. Spain. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([565](#))

***Penicillium aurantiogriseum* Dierckx 1901**

F-229 <-- INMI, VKM F-229 <- RIA, RIA 58. Received as: *Penicillium aurantiovirens*. Synonym: *Penicillium aurantiovirens* Biourge 1923; *Penicillium verrucosum* Dierckx 1901 var. *cyclopium* (Westling) Samson et al. 1976. Ex: soil, mountain meadow chernozem. Crimea. Ukraine. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([1572](#), [2756](#), [2920](#), [3059](#), [3061](#))

***Penicillium aurantiogriseum* Dierckx 1901**

F-230 Isotype strain <-- INMI, VKM F-230 <- CMI, IMI 34846i. Received as: *Penicillium aurantiovirens*. Synonym *Penicillium aurantiovirens* Biourge 1923 Type strain. (ATCC 10413; CBS 294.48; FRR 2138; IBT 21506; IBT 3544; IFO 8139; IMI 034846; IMI 034846ii; LSHB P.4; LSHB P.152; MUCL 29161;

MUCL 28660; NRRL 881; NRRL 2138; QM 6873; QM 7487; Biourge 77; Smith P.152; Thom 4733.9;). Belgium. (Medium [12](#), 25 C, F-1, S-5, D-4, C-8). Risk group: 4. ([891](#), [1140](#), [3060](#))

***Penicillium aurantiogriseum* Dierckx 1901**

F-261 <-- INMI, VKM F-261 <- UkrRIFI, 194. Received as: *Penicillium corylophilum* Dierckx 1901. Synonym *Penicillium verrucosum* Dierckx 1901 var. *cyclopium* (Westling 1911) Samson et al. 1976. Ex: container. Kharkov. Ukraine. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([1183](#), [1441](#), [1790](#), [2275](#), [3063](#))

***Penicillium aurantiogriseum* Dierckx 1901**

F-265 <-- INMI, VKM F-265 <- CMI, IMI 089372. Received as: *Penicillium cyclopium*. Synonym *Penicillium cyclopium* Westling 1911 Type strain; *Penicillium verrucosum* Dierckx 1901 var. *cyclopium* (Westling 1911) Samson et al. 1976 Type strain. (ATCC 8731; ATHUM 2888; CBS 144.45; CECT 2264; DSM 1250; FRR 1888; IMI 089372; LSHB P.123; MUCL 15613; NRRL 1888; QM 6839). (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([891](#), [1812](#), [2079](#))

***Penicillium aurantiogriseum* Dierckx 1901**

F-267 <-- INMI, VKM F-267 <- UkrRIFI, 372. Received as: *Penicillium cyclopium*. Synonym *Penicillium cyclopium* Westling 1911; *Penicillium verrucosum* Dierckx 1901 var. *cyclopium* (Westling 1911) Samson et al. 1976. Ex: Citrus limon. Italy. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([1183](#), [1441](#), [1790](#), [2763](#), [3063](#))

***Penicillium aurantiogriseum* Dierckx 1901**

F-277 <-- INMI, VKM F-277 <- Pushkinskaya O.I. INMI, 10-4. Received as: *Penicillium expansum*. Synonym *Penicillium verrucosum* Dierckx 1901 var. *cyclopium* (Westling 1911) Samson et al. 1976. Ex: soil. USSR. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([2074](#), [2763](#))

***Penicillium aurantiogriseum* Dierckx 1901**

F-300 <-- INMI, VKM F-300 <- LIA, 1073. Received as: *Penicillium lavendulum*. Synonym *Penicillium verrucosum* Dierckx 1901 var. *cyclopium* (Westling 1911) Samson et al. 1976. Ex: air. St.-Petersburg. Russia. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium aurantiogriseum* Dierckx 1901**

F-310 <-- INMI, VKM F-310 <- CMI, IMI 40211. Received as: *Penicillium martensii*. Synonym *Penicillium martensii* Biourge 1923; *Penicillium cyclopium* Westling 1911; *Penicillium verrucosum* Dierckx 1901 var. *cyclopium* (Westling 1911) Samson et al. 1976. (ATCC 10467; CBS

111.43; FRR 2027; IFO 8142; IMI 40211; MUCL 15618; NRRL 2027).  
Germany. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([957](#), [3060](#))

***Penicillium aurantiogriseum* Dierckx 1901**

F-328 <-- INMI, VKM F-328 <- CMI, IMI 34913. Received as: *Penicillium puberulum*. Synonym *Penicillium verrucosum* Dierckx 1901 var. *cyclopium* (Westling 1911) Samson et al. 1976; *Penicillium puberulum* Bainier 1907 Neotype strain. (ATCC 8508; ATCC 8732; ATCC 10483; CBS 123.14; CCRC 31519; FRR 2040; IFO 7733; IMI 34913ii; LSHB Ad.113; LSHTM 146; MUCL 29231; MUCL 31198; NRRL 845; NRRL 1889; NRRL 2040; QM 1556; Biourge 52 59; Thom 4876.20). Ex: *Zea mays*, rotting grains. Nebraska, Lincoln. USA. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([891](#))

***Penicillium aurantiogriseum* Dierckx 1901**

F-329 <-- INMI, VKM F-329 <- UkrNIIPP, 332. Received as: *Penicillium puberulum*. Ex: barrel containing fruit pastry. Kharkov. Ukraine. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([2015](#), [2957](#))

***Penicillium aurantiogriseum* Dierckx 1901**

F-331 <-- INMI, VKM F-331 <- LIA, 238. Received as: *Penicillium puberulum*. Ex: *Trifolium* sp., seeds. Krasnodar. Russia. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium aurantiogriseum* Dierckx 1901**

F-443 <-- INMI, VKM F-443 <- RIA, RIA 176B <- CBS, CBS 292.48 <- NRRL 884 = NRRL 1959. Received as: *Penicillium aurantiocandidum*. Synonym *Penicillium aurantiocandidum* Dierckx 1901 Neotype; *Penicillium cyclopium* Westling 1911; *Penicillium verrucosum* Dierckx 1901 var. *cyclopium* (Westling 1911) Samson et al. 1976. (ATCC 10411; CBS 292.48; FRR 884; IFO 7720; IMI 39814; LSHB P.3; MUCL 29164; NRRL 884; NRRL 1959; QM 1917; Biourge 11; Thom 4733.6). Belgium. (Medium [12](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([891](#))

***Penicillium aurantiogriseum* Dierckx 1901**

F-686 <-- INMI, VKM F-686 <- Pushkinskaya. O.I. INMI, 35. Received as: *Penicillium lanosocoeruleum*. Synonym *Penicillium lanosocoeruleum* Thom 1930. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([1783](#), [2069](#))

***Penicillium aurantiogriseum* Dierckx 1901**

F-733 <-- INMI, VKM F-733 <- Mirchink T.G. DSB MSU, h2. Received as: *Penicillium granulatum*. Synonym *Penicillium verrucosum* Dierckx 1901 var. *cyclopium* (Westling 1911) Samson et al. 1976. Other name: *Penicillium granulatum*. USSR. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk

group: 4.

***Penicillium aurantiogriseum* Dierckx 1901**

F-1298 <-- INMI, VKM F-1298 <- UkrIM, 2076. Received as: *Penicillium cyclopium*. Synonym *Penicillium cyclopium* Westling 1911; *Penicillium verrucosum* Dierckx 1901 var. *cyclopium* (Westling 1911) Samson et al. 1976. Ex: *Zea mays*, root. Khmelnytsky Region. Ukraine. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium aurantiogriseum* Dierckx 1901**

F-1957 <-- INMI, VKM F-1957 <- IAM, 7. Received as: *Penicillium roquefortii*. Synonym *Penicillium verrucosum* Dierckx 1901 var. *cyclopium* (Westling 1911) Samson et al. 1976. Ex: aviation fuel TS-1. Adjara, Batumi. Georgia. (Medium [12](#), 25 C, F-1, D-4, C-8). Risk group: 4.

***Penicillium aurantiogriseum* Dierckx 1901**

F-1958 <-- INMI, VKM F-1958 <- IAM, 8. Received as: *Penicillium roquefortii*. Synonym *Penicillium verrucosum* Dierckx 1901 var. *cyclopium* (Westling 1911) Samson et al. 1976. Ex: aviation fuel RT. Adjara, Batumi. Georgia. (Medium [12](#), 25 C, F-1, D-4, C-8). Risk group: 4.

***Penicillium aurantiogriseum* Dierckx 1901**

F-1985 <-- INMI, VKM F-1985 <- Mirchink T.G. DSB MSU, 137. Received as: *Penicillium cyclopium*. Synonym *Penicillium cyclopium* Westling 1911; *Penicillium verrucosum* Dierckx 1901 var. *cyclopium* (Westling 1911) Samson et al. 1976. Ex: regosolic soil. Chechekty. Tajikistan. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium aurantiogriseum* Dierckx 1901**

F-2372 <-- IBPM, IBPM F-169 <- DMA MSU. Received as: *Penicillium lanosocoeruleum*. Synonym *Penicillium lanosocoeruleum* Thom 1930. (Medium [12](#), 25 C, F-1, D-4, C-8). Risk group: 4. ([1783](#))

***Penicillium aurantiogriseum* Dierckx 1901**

F-2373 <-- IBPM, IBPM F-162-1 <-- Kuritsyna D.S. RM, 56. Received as: *Penicillium martensii*. Synonym *Penicillium martensii* Biourge 1923; *Penicillium verrucosum* Dierckx 1901 var. *cyclopium* (Westling 1911) Samson et al. 1976. Ex: oil painting. USSR. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium aurantiogriseum* Dierckx 1901**

F-2491 <-- Abyzov S.S. INMI, 231f. Received as: *Penicillium verrucosum* var. *cyclopium*. Synonym *Penicillium verrucosum* Dierckx 1901 var. *cyclopium* (Westling 1911) Samson et al. 1976. Ex: glacier thickness. (Medium [12](#), 25

C, F-1, D-4). Risk group: 4.

***Penicillium aurantiogriseum* Dierckx 1901**

F-2493 <-- Abyzov S.S. INMI, 225f. Received as: *Penicillium verrucosum* var. *cyclopium*. Synonym *Penicillium verrucosum* Dierckx 1901 var. *cyclopium* (Westling 1911) Samson et al. 1976. Ex: glacier thickness. (Medium [12](#), 25 C, F-1, D-4 ). Risk group: 4.

***Penicillium aurantiogriseum* Dierckx 1901**

F-2543 <-- Abyzov S.S. INMI, 25-35 k. Received as: *Penicillium verrucosum* var. *cyclopium*. Synonym *Penicillium verrucosum* Dierckx 1901 var. *cyclopium* (Westling 1911) Samson et al. 1976. Ex: glacier thickness, depth 11 m, age 160 year. (Medium [12](#), 25 C, F-1). Risk group: 4. ([1378](#))

***Penicillium aurantiogriseum* Dierckx 1901**

F-2579 <-- IBPM, IBPM F-162 <- DMA MSU. Received as: *Penicillium martensii*. Synonym *Penicillium martensii* Biourge 1923; *Penicillium verrucosum* Dierckx 1901 var. *cyclopium* (Westling 1911) Samson et al. 1976. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium aurantiogriseum* Dierckx 1901**

F-2725 <-- Rudakov O.L. INMI, VKM MF-115. Received as: *Penicillium puberulum*. Synonym *Penicillium verrucosum* Dierckx 1901 var. *cyclopium* (Westling 1911) Samson et al. 1976. Ex: fungus, *Fomes* sp.. Moscow Region. Russia. (Medium [12](#), 25 C, F-1, S-5). Risk group: 4.

***Penicillium aurantiogriseum* Dierckx 1901**

F-3089 <-- CMI, IMI 39818ii. Received as: *Penicillium lanosocoeruleum*. Synonym *Penicillium lanosocoeruleum* Thom 1930 Type strain. (ATCC 10459; CBS 334. 215.30; FRR 888; IFO 7761; IMI 39818ii; NRRL 888; QM 6755; Thom 2543a). Ex: laboratory contaminant. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium aurantiogriseum* Dierckx 1901 var. *viridicatum* (Westling 1911) Frisvad et Filtenborg 1990**

F-383 <-- INMI, VKM F-383 <- CMI, IMI 49162. Received as: *Penicillium viridicatum*. Synonym *Penicillium viridicatum* Westling 1911. (IMI 49162). (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium aurantiogriseum* Dierckx 1901 var. *viridicatum* (Westling 1911) Frisvad et Filtenborg 1990**

F-384 <-- INMI, VKM F-384 <- UkrRIFI, 180. Received as: *Penicillium viridicatum*. Synonym *Penicillium viridicatum* Westling 1911. Ex: apple treated with sulphur dioxide gas. Kharkov. Ukraine. (Medium [12](#), 25 C, F-

1, S-5, D-4). Risk group: 4.

*Penicillium aurantiogriseum* Dierckx 1901 var. *viridicatum* (Westling 1911) Frisvad et Filtenborg 1990

F-2381 <-- IBPM, IBPM F-151 <- DMA MSU. Received as: *Penicillium olivinoviride*. Synonym *Penicillium olivinoviride* Biourge 1923; *Penicillium viridicatum* Westling 1911. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

*Penicillium aurantiogriseum* Dierckx 1901 var. *viridicatum* (Westling 1911) Frisvad et Filtenborg 1990

F-2398 <-- IBPM, IBPM F-191 <- DMA MSU. Received as: *Penicillium viridicatum*. Synonym *Penicillium viridicatum* Westling 1911. (Medium [12](#), 25 C, F-1, D-4, C-8). Risk group: 4. ([1783](#))

*Penicillium aurantiogriseum* Dierckx 1901 var. *viridicatum* (Westling 1911) Frisvad et Filtenborg 1990

F-3096 <-- CMI, IMI 40223. Received as: *Penicillium olivinoviride*. Synonym *Penicillium olivinoviride* Biourge 1923 Type strain; *Penicillium viridicatum* Westling 1911. (ATCC 10475; CBS 264.29; IFO 8178; IMI 40223; LSHB P.46; NRRL 959; NRRL 2028; QM 7605; Biourge 22; Dale 29; Thom 4733.93). Ex: soil. UK. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

*Penicillium aurantiogriseum* Dierckx 1901 var. *viridicatum* (Westling 1911) Frisvad et Filtenborg 1990

F-3142 <-- Artyshkova L.V. UkrIM, 58737. Received as: *Penicillium viridicatum*. Synonym *Penicillium viridicatum* Westling 1911. Ex: forest soil. Kiev Region. Ukraine. (Medium [12](#), 25 C, S-5, D-4, F-1). Risk group: 4.

*Penicillium bilaiae* Chalabuda 1950

F-854 Type strain <-- INMI, VKM F-854 <- UkrIM, 20018. Received as: *Penicillium bilaiae*. (ATCC 22348; ATCC 48731; CBS 221.66; CCRC 31675; FRR 3391; IJFM 5025; IMI 113677; MUCL 31187). Ex: soil. Kiev. Ukraine. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([20](#), [2074](#), [2763](#))

*Penicillium brevicompactum* Dierckx 1901

F-234 <-- INMI, VKM F-234 <- UkrRIFI, 534. Received as: *Penicillium brevicompactum*. Ex: *Trifolium* sp.. Kamenetz-Podolsky. Ukraine. (Medium [12](#), 25 C, F-1, S-5, D-4, C-1, C-8). Risk group: 4. ([1783](#), [1812](#), [2069](#), [2079](#), [2153](#))

*Penicillium brevicompactum* Dierckx 1901

F-457 <-- INMI, VKM F-457 <- RIA, RIA 178 <- CBS, CBS 256.31 <- NRRL

859. Received as: *Penicillium stoloniferum*. Synonym *Penicillium stoloniferum* Thom 1910 Type strain. (ATCC 10111; CBS 256.31; CBS 376.48; CECT 2316; DSM 2215; FRR 859; IFO 5858; IMI 39824; LSHB Ad.89; MUCL 29153; NRRL 859; QM 7653; Biourge 135; Biourge 373; Thom 27; Thom 185-27). Ex: decaying fungus, *Agaricus* sp.. Connecticut, Mansfield, Storrs. USA. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium brevicompactum* Dierckx 1901**

F-477 <-- INMI, VKM F-477 <- Mirchink T.G. DSB MSU, 1000. Received as: *Penicillium brevicompactum*. Ex: soil. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium brevicompactum* Dierckx 1901**

F-756 <-- INMI, VKM F-756 <- Mirchink T.G. DSB MSU, 18. Received as: *Penicillium brevicompactum*. Ex: soddy-podzolic soil. Moscow Region, Chashnikovo. Russia. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([1783](#))

***Penicillium brevicompactum* Dierckx 1901**

F-1127 <-- INMI, VKM F-1127 <- Milko A.A. UkrIM, 745. Received as: *Penicillium* sp.. Synonym *Penicillium volgaense* Belyakova et Milko 1972 Type strain. (CBS 626.72; IMI 167384). Ex: soil. Ivanovo Region, Plyos. Russia. (Medium [12](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([73](#))

***Penicillium brevicompactum* Dierckx 1901**

F-1150 <-- INMI, VKM F-1150 <- Lasting V.R. ERIA, Saku, Estonia, 268 <- CBS, CBS 175.27. Received as: *Penicillium brevicompactum*. (CBS 175.27). (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium brevicompactum* Dierckx 1901**

F-2352 <-- IBPM, IBPM F-172 <- DMA MSU. Received as: *Penicillium brevicompactum*. (Medium [12](#), 25 C, F-1). Risk group: 4. ([1783](#))

***Penicillium brevicompactum* Dierckx 1901**

F-2395 <-- IBPM, IBPM F-167 <- DMA MSU. Received as: *Penicillium stoloniferum*. Synonym *Penicillium stoloniferum* Thom 1910. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([1783](#))

***Penicillium brevicompactum* Dierckx 1901**

F-2707 <-- Rudakov O.L. INMI, VKM MF-79. Received as: *Penicillium stoloniferum*. Synonym *Penicillium stoloniferum* Thom 1910. Ex: fungus, *Cochliobolus sativus*. Moscow Region. Russia. (Medium [12](#), 25 C, F-1, S-5). Risk group: 4.

***Penicillium brevicompactum* Dierckx 1901**



F-3074 <-- Orazova M.H. DSB MSU. Received as: *Penicillium brevicompactum*.  
Ex: soil. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium brevicompactum*** Dierckx 1901

F-3231 <-- Kirilenko T.S. UkrIM, 69 Mo. Received as: *Penicillium stoloniferum*.  
Synonym *Penicillium stoloniferum* Thom 1910. Ex: soil. Mongolia.  
(Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium brunneum*** Udagawa 1959

F-2086 <-- INMI, VKM F-2086 <- Kocur M. CCM, CCM F-222. Received as:  
*Penicillium brunneum*. Synonym: *Penicillium brunneum* Udagawa 1959.  
(CCM F-222). Ex: rice plum-cake. (Medium [12](#), 25 C, F-1, D-4). Risk  
group: 4.

***Penicillium camemberti*** Thom 1906

F-232 <-- INMI, VKM F-232 <- UkrRIFI, 499. Received as: *Penicillium biforme*.  
Synonym: *Penicillium biforme* Thom 1910. Ex: *Hordeum vulgare*.  
Kamenetz-Podolsky. Ukraine. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk  
group: 4. ([1783](#), [1790](#))

***Penicillium camemberti*** Thom 1906

F-236 <-- INMI, VKM F-236 <- Pushkinskaya O.I. INMI, 41. Received as:  
*Penicillium camemberti*. Ex: soil. Voronezh Region. Russia. (Medium [12](#),  
25 C, F-1, S-5, D-4). Risk group: 4. ([1783](#))

***Penicillium camemberti*** Thom 1906

F-237 <-- INMI, VKM F-237 <- UkrRIFI, 289. Received as: *Penicillium*  
*camemberti*. (Medium [12](#), 25 C, F-1, S-4). Risk group: 4. ([1783](#))

***Penicillium camemberti*** Thom 1906

F-238 <-- INMI, VKM F-238 <- LIA, 669 <- Laboratory of Industrial Inoculants  
VNIIMS, Uglich. Received as: *Penicillium camemberti*. Uglich. Russia.  
(Medium [12](#), 25 C, C-1, D-4, F-1, S-5). Risk group: 4. ([1095](#))

***Penicillium camemberti*** Thom 1906

F-1743 <-- INMI, VKM F-1743 <- IBPM <- DMA MSU. Received as: *Penicillium*  
*paecilomyceforme*. Synonym *Penicillium paecilomyceforme* von Szilvinyi  
1941. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([1783](#))

***Penicillium camemberti*** Thom 1906

F-2087 <-- INMI, VKM F-2087 <- Kocur M. CCM, CCM F-379. Received as:  
*Penicillium caseicola*. Synonym *Penicillium caseicola* Bainier 1907. (CCM  
F-379; NRRL 874). (Medium [12](#), 25 C, F-1, C-8). Risk group: 4. ([1783](#))

***Penicillium camemberti*** Thom 1906

F-2353 <-- IBPM, IBPM F-159 <- VIZR, 602. Received as: *Penicillium camemberti*. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([1783](#), [1790](#))

***Penicillium camemberti*** Thom 1906

F-2362 <-- IBPM, IBPM F-168-1 <- Kuritsyna D.S. RM 77. Received as: *Penicillium cyclopium*. Ex: oil painting. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium camemberti*** Thom 1906

F-2531 <-- ATCC, ATCC 6986 <- Johnson W.F., (*P.camemberti*, "White variety"). Received as: *Penicillium caseicola*. Synonym *Penicillium caseicola* Bainier 1907. (ATCC 6986). Ex: camambert cheese. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium camemberti*** Thom 1906

F-2670 <-- Rudakov O.L. INMI, VKM MF-13. Received as: *Penicillium caseicola*. Synonym *Penicillium caseicola* Bainier 1907. Ex: fungus, *Gomphidius viscidus*. Moscow Region. Russia. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium canescens*** Sopp 1912

F-240 <-- INMI, VKM F-240 <- UkrRIFI, 274. Received as: *Penicillium canescens*. Ex: decaying carrot. Kharkov. Ukraine. (Medium [12](#), 25 C, F-1, S-5). Risk group: 4. ([3046](#))

***Penicillium canescens*** Sopp 1912

F-1076 <-- INMI, VKM F-1076 <- Baghdadi V.H. DMA MSU, 3+14. Received as: *Penicillium yarmokense*. Synonym *Penicillium yarmokense* Baghdadi 1968 Type strain. (CBS 410.69; FRR 520; IMI 140346). Ex: soil. As-Suwayda. Syria. (Medium [12](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([147](#), [3046](#), [3065](#))

***Penicillium canescens*** Sopp 1912

F-1148 Neotype <-- INMI, VKM F-1148 <- Lasting V.R. ERIA, Saku, Estonia, 265 <- CBS, CBS 300.48. Received as: *Penicillium canescens*. (ATCC 10419; CBS 300.48; IMI 28260; NRRL 910; QM 7550; NCTC 6607; Thom 2654). Ex: soil. England. UK. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([3046](#))

***Penicillium canescens*** Sopp 1912

F-1287 <-- INMI, VKM F-1287 <- UkrIM, 4082. Received as: *Penicillium canescens*. Ex: soil. Volyn Region. Ukraine. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([3046](#))

***Penicillium canescens* Sopp 1912**

F-3108 <-- Polyanskaya L.M. DSB MSU, 2-2a-50. Received as: *Penicillium canescens*. Ex: soil. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([3046](#))

***Penicillium canescens* Sopp 1912**

F-3143 <-- Artyshkova L.V. UkrIM, 50353. Received as: *Penicillium raciborskii*. Synonym *Penicillium raciborskii* K.M.Zalesky 1927. Ex: forest soil. Kiev Region. Ukraine. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium canescens* Sopp 1912**

F-3884 <-- VKPM, VKPM F-417 <- AMT-85 (12-20M). Received as: *Penicillium canescens*. (VKPM F-417). (Medium [12](#), 28 C, F-1). Risk group: 4.

***Penicillium canescens* Sopp 1912**

F-3885 <-- VKPM, VKPM F-589 <- 16073. Received as: *Penicillium canescens*. (VKPM F-589). (Medium [12](#), 27 C, F-1). Risk group: 4.

***Penicillium canescens* Sopp 1912**

F-3886 <-- VKPM, VKPM F-435. Received as: *Penicillium canescens*. (VKPM F-435-i). (Medium [12](#), 28 C, F-1). Risk group: 4.

***Penicillium capsulatum* Raper et Fennell 1948**

F-445 Type strain <-- INMI, VKM F-445 <- RIA, RIA 179B <- CBS, CBS 301.48 <- NRRL 2056. Received as: *Penicillium capsulatum*. (ATCC 10420; CBS 301.48; DSM 2210; FRR 2056; IJFM 5120; IMI 40576; NRRL 2056; QM 4869). Ex: optical instrument. Panama. (Medium [12](#), 25 C, F-1, D-4, C-1). Risk group: 4.

***Penicillium capsulatum* Raper et Fennell 1948**

F-2130 <-- INMI, VKM F-2130 <- IAM, 8a. Received as: *Penicillium capsulatum*. Ex: sticky strip. USSR. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium castellanense* C.Ramirez et A.T.Martinez 1981**

F-2187 Type strain <-- Ramirez C. IJFM, IJFM 5144. Received as: *Penicillium castellanense*. Synonym: *Penicillium madriti* G.Smith 1961. (ATCC 42229; CBS 170.81; IJFM 5144; IMI 253791). Ex: air. Madrid. Spain. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([569](#))

***Penicillium chermesinum* Biourge 1923**

F-244 <-- INMI, VKM F-244 <- Pushkinskaya O.I. INMI, 1. Received as: *Penicillium chermesinum*. Ex: soil. Russia. (Medium [12](#), 25 C, F-1, C-8, D-4). Risk group: 4.

***Penicillium chermesinum*** Biourge 1923

F-446 <-- INMI, VKM F-446 <- RIA, RIA 296 <- Vintrova, Biological Institute Czechoslovak Academy of Sciences, P10. Received as: *Penicillium chermesinum*. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([2074](#), [2763](#))

***Penicillium chermesinum*** Biourge 1923

F-2355 <-- IBPM, IBPM F-155 <- DMA MSU. Received as: *Penicillium chermesinum*. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium chrysogenum*** Thom 1910 var. *chrysogenum*

F-227 <-- INMI, VKM F-227 <- LIA. Received as: *Penicillium aromaticum* f. *microsporum*. Synonym: *Penicillium aromaticum* Sopp 1912 f. *microsporum* Romankova 1955 Type strain; *Penicillium notatum* Westling 1911. (ATCC 18476; CBS 302.67; FRR 1362; IMI 129964; MUCL 39342). Ex: soil. Leningrad Region. Russia. (Medium [12](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([603](#), [1812](#))

***Penicillium chrysogenum*** Thom 1910 var. *chrysogenum*

F-239 <-- INMI, VKM F-239 <- Afrikyan E.G. <- LCP, LCP 47.673. Received as: *Penicillium camerunense*. Synonym *Penicillium camerunense* Heim 1949 Type strain. (ATCC 22349; CBS 339.52; FRR 3401; IMI 041606; IMI 041606ii; LCP 47.673). Ex: *Elaeis guineensis*, root. Cameroon. (Medium [12](#), 25 C, F-1, S-5, D-4, C-8). Risk group: 4. ([2156](#))

***Penicillium chrysogenum*** Thom 1910 var. *chrysogenum*

F-245 <-- INMI, VKM F-245 <- RIA, RIA 142B <- MSU. Received as: *Penicillium chrysogenum*. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([1095](#), [1321](#), [1629](#), [1790](#), [2069](#), [2153](#))

***Penicillium chrysogenum*** Thom 1910 var. *chrysogenum*

F-246 <-- INMI, VKM F-246 <- Pushkinskaya O.I. INMI <- UkrIM, 166. Received as: *Penicillium chrysogenum*. (Medium [12](#), 25 C, F-1, C-8, D-4). Risk group: 4.

***Penicillium chrysogenum*** Thom 1910 var. *chrysogenum*

F-247 <-- INMI, VKM F-247 <- UkrRIFI, 202. Received as: *Penicillium chrysogenum*. Ex: cellar plaster. Kharkov. Ukraine. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium chrysogenum*** Thom 1910 var. *chrysogenum*

F-264 <-- INMI, VKM F-264 <- UkrRIFI, 467. Received as: *Penicillium cyaneofulvum*. Synonym *Penicillium cyaneofulvum* Biourge 1923. Ex: *Arachis hypogaea*, nut. Kharkov. Ukraine. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([1790](#))

***Penicillium chrysogenum*** Thom 1910 var. *chrysogenum*

F-296 <-- INMI, VKM F-296 <- Romankova A.G. LIA, 250. Received as: *Penicillium lanosum*. Ex: leather. Murmansk. Russia. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([1783](#))

***Penicillium chrysogenum*** Thom 1910 var. *chrysogenum*

F-314 <-- INMI, VKM F-314 <- RIA, RIA 3B. Received as: *Penicillium notatum*. Synonym *Penicillium notatum* Westling 1911. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([1447](#), [1452](#), [2074](#), [2157](#), [2763](#))

***Penicillium chrysogenum*** Thom 1910 var. *chrysogenum*

F-315 <-- INMI, VKM F-315 <- UkrRIFI, 491. Received as: *Penicillium notatum*. Synonym *Penicillium notatum* Westling 1911. Ex: air. (Medium [12](#), 25 C, F-1, S-4, D-4). Risk group: 4.

***Penicillium chrysogenum*** Thom 1910 var. *chrysogenum*

F-316 <-- INMI, VKM F-316 <- Pushkinskaya O.I. INMI, 18-91. Received as: *Penicillium notatum*. Synonym *Penicillium notatum* Westling 1911. Ex: soil. Kyrgyzstan. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium chrysogenum*** Thom 1910 var. *chrysogenum*

F-317 <-- INMI, VKM F-317 <- Pushkinskaya O.I. INMI. Received as: *Penicillium notatum*. Synonym *Penicillium notatum* Westling 1911. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium chrysogenum*** Thom 1910 var. *chrysogenum*

F-692 <-- INMI, VKM F-692 <- Pushkinskaya O.I. INMI, 26-20. Received as: *Penicillium cyaneofulvum*. Synonym *Penicillium cyaneofulvum* Biourge 1923. Ex: soil. Volgograd Region. Russia. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium chrysogenum*** Thom 1910 var. *chrysogenum*

F-1078 <-- INMI, VKM F-1078 <- Baghdadi V.H. DMA MSU, C3. Received as: *Penicillium harmonense*. Synonym *Penicillium harmonense* Baghdadi 1968 Type strain. (CBS 412.69; FRR 512; IMI 140340). Ex: soil. Damascus, Irna. Syria. (Medium [12](#), 25 C, F-1, D-4, C-1). Risk group: 4. ([147](#), [3065](#))

***Penicillium chrysogenum*** Thom 1910 var. *chrysogenum*

F-1987 <-- INMI, VKM F-1987 <- Mirchink T.G. DSB MSU, 156. Received as: *Penicillium notatum*. Synonym *Penicillium notatum* Westling 1911. Ex: regosolic soil. Tajikistan. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium chrysogenum*** Thom 1910 var. *chrysogenum*

F-2356 <-- IBPM, IBPM F-142-1 <-- Kuritsyna D.S. RM 48. Received as: *Penicillium chrysogenum*. Ex: oil painting. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

*Penicillium chrysogenum* Thom 1910 var. *chrysogenum*

F-2361 <-- IBPM, IBPM F-185-1 <-- Kuritsyna D.S. RM, 32. Received as: *Penicillium cyaneofulvum*. Synonym *Penicillium cyaneofulvum* Biourge 1923. Ex: oil painting. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

*Penicillium chrysogenum* Thom 1910 var. *chrysogenum*

F-2374 <-- IBPM, IBPM F-181-1 <-- Kuritsyna D.S. RM, 36. Received as: *Penicillium meleagrinum*. Synonym *Penicillium meleagrinum* Biourge 1923. Ex: oil painting. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

*Penicillium chrysogenum* Thom 1910 var. *chrysogenum*

F-2379 <-- IBPM, IBPM F-189-1 <-- Kuritsyna D.S. RM, 70. Received as: *Penicillium notatum*. Synonym *Penicillium notatum* Westling 1911. Ex: oil painting. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([1790](#))

*Penicillium chrysogenum* Thom 1910 var. *chrysogenum*

F-2552 <-- Abyzov S.S. INMI, 422-1. Received as: *Penicillium chrysogenum*. Ex: glacier thickness, depth 233 m, age 8500 year. (Medium [12](#), 25 C, F-1, D-4,C-8). Risk group: 4. ([1378](#))

*Penicillium chrysogenum* Thom 1910 var. *chrysogenum*

F-2554 <-- Abyzov S.S. INMI, 489-1. Received as: *Penicillium chrysogenum*. Ex: glacier thickness, depth 234 m, age 8530 year. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([1378](#))

*Penicillium chrysogenum* Thom 1910 var. *chrysogenum*

F-3958 <-- Legon'kova O.A. DMA MSU, 5E. Received as: *Penicillium chrysogenum*. Ex: thermoplastic polyurethane, placed in agrogenic changed soddy-podzolic heavy loam soil. Moscow Region. Russia. (, F-1). Risk group: 4.

*Penicillium chrysogenum* Thom 1910 var. *chrysogenum*

F-3965 <-- Legon'kova O.A. DMA MSU, 9B (2). Received as: *Penicillium chrysogenum*. Ex: polyvinyl alcohol placed in agrochanged soddy-podzolic middle loam soil. Tula Region. Russia. (, F-1). Risk group: 4.

*Penicillium chrysogenum* Thom 1910 var. *chrysogenum*

F-4052 <-- Aleksandrova A.V. DMA MSU. Received as: *Penicillium chrysogenum*. Ex: soil. Yamal-Nenets Autonomous District, near Muzhi.

Russia. (, F-1, D-4). Risk group: 4.

***Penicillium cinerascens*** Biourge 1923

F-248 <-- INMI, VKM F-248 <- CMI, IMI 89896. Received as: *Penicillium cinerascens*. (IMI 89896; LSHB M.538). Ex: soil. England, Camberland. UK. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([3040](#))

***Penicillium citreonigrum*** Dierckx 1901

F-249 <-- INMI, VKM F-249 <- CMI, IMI 92228. Received as: *Penicillium citreosulfuratum*. Synonym: *Penicillium citreosulfuratum* Biourge, 1923 Type strain; *Penicillium citreoviride* Biourge 1923. (IMI 92228; LSHB P.66; Biourge 21). (Medium [12](#), 25 C, C-1, D-4, F-1, S-5). Risk group: 4. ([1790](#))

***Penicillium citreonigrum*** Dierckx 1901

F-250 <-- INMI, VKM F-250 <- UkrRIFI, 321. Received as: *Penicillium citreoviride*. Synonym *Penicillium citreoviride* Biourge 1923. Ex: fruit pastry. Kharkov. Ukraine. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium citreonigrum*** Dierckx 1901

F-251 <-- INMI, VKM F-251 <- UkrRIFI, 329. Received as: *Penicillium citreoviride*. Synonym *Penicillium citreoviride* Biourge 1923. Ex: air. Kharkov. Ukraine. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium citreonigrum*** Dierckx 1901

F-252 <-- INMI, VKM F-252 <- Pushkinskaya O.I. INMI, 22-371. Received as: *Penicillium citreoviride*. Synonym *Penicillium citreoviride* Biourge 1923. Ex: soil. Volgograd Region. Russia. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium citreonigrum*** Dierckx 1901

F-856 <-- INMI, VKM F-856 <- Chalabuda T.V. UkrIM. Received as: *Penicillium cinereoatrum*. Synonym *Penicillium cinereoatrum* Chalabuda 1950 Type strain. (ATCC 22350; CBS 222.66; FRR 3390; IJFM 5024; IMI 113676). Ex: forest soil. Kiev. Ukraine. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([20](#))

***Penicillium citreonigrum*** Dierckx 1901

F-1037 <-- INMI, VKM F-1037 <- Chalabuda T.V.. Received as: *Penicillium albocinerascens*. Synonym *Penicillium albocinerascens* Chalabuda 1950 Type strain. (ATCC 18322; ATCC 18329; CBS 219.66; FRR 3393). Ex: virgin soil. Ukraine. (Medium [12](#), 25 C, F-1, D-4, S-5, C-11). Risk group: 4. ([20](#), [891](#))

***Penicillium citreonigrum*** Dierckx 1901

F-1777 <-- INMI, VKM F-1777 <- Milko A.A., 1549. Received as: *Penicillium citreoviride*. Synonym *Penicillium citreoviride* Biourge 1923. Ex: soil. Zakarpattya Region, Svaliava. Ukraine. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium citreonigrum*** Dierckx 1901

F-2190 <-- Ramirez C. IJFM, IJFM 5597. Received as: *Penicillium gallaicum*. Synonym *Penicillium gallaicum* C.Ramirez et al. 1980 Type strain. (ATCC 42232; CBS 167.81; IJFM 5597). Ex: air. Madrid. Spain. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([565](#))

***Penicillium citreonigrum*** Dierckx 1901

F-3014 <-- Mirchink T.G. DSB MSU, 476. Received as: *Penicillium citreoviride*. Synonym *Penicillium citreoviride* Biourge 1923. Ex: volcanic ash. Russia. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium citreonigrum*** Dierckx 1901

F-3483 <-- Ozerskaya S.M. IBPM. Received as: *Penicillium hirayamae*. Synonym *Penicillium hirayamae* Udagawa 1959. Ex: laboratory air. Moscow. Russia. (Medium [12](#), 25 C, F-1, D-4, C-8). Risk group: 4.

***Penicillium citrinum*** Thom 1910

F-253 <-- INMI, VKM F-253 <- CMI, IMI 24307. Received as: *Penicillium citrinum*. (IMI 24307; LSHB Ad114; NCTC 3952). Ex: cotton fabric. England, Manchester. UK. (Medium [12](#), 25 C, S-5, D-4, F-1). Risk group: 4. ([1095](#), [1812](#), [2074](#), [2763](#))

***Penicillium citrinum*** Thom 1910

F-254 <-- INMI, VKM F-254 <- Rudakov O.L.. Received as: *Penicillium citrinum*. Ex: *Beta vulgaris* var. *saccharifera*, root vegetables. (Medium [12](#), 25 C, F-1, C-8, D-4). Risk group: 4.

***Penicillium citrinum*** Thom 1910

F-360 <-- INMI, VKM F-360 <- Pushkinskaya O.I. INMI, 2-2-2. Received as: *Penicillium steckii*. Synonym *Penicillium steckii* K.M.Zalesky 1927. Ex: alkali soil. Kyrgyzstan. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium citrinum*** Thom 1910

F-1069 <-- INMI, VKM F-1069 <- Baghdadi V.H. DMA MSU, B7. Received as: *Penicillium baradicum*. Synonym *Penicillium baradicum* Baghdadi 1968 Type strain. (CBS 416.69; FRR 508; IMI 140336). Ex: soil under cornel. Damascus. Syria. (Medium [12](#), 25 C, F-1, D-4, C-1). Risk group: 4. ([147](#), [3065](#))



***Penicillium citrinum*** Thom 1910

F-1079 <-- INMI, VKM F-1079 <- Baghdadi V.H. DMA MSU, (30A)23. Received as: *Penicillium gorlenkoanum*. Synonym *Penicillium gorlenkoanum* Baghdadi 1968 Type strain. (CBS 408.69; FRR 511; IMI 140339). Ex: soil. Damascus, Nabi-Barada. Syria. (Medium [12](#), 25 C, F-1, D-4, C-1). Risk group: 4. ([147](#), [1451](#), [2763](#), [3057](#), [3058](#), [3065](#))

***Penicillium citrinum*** Thom 1910

F-1290 <-- INMI, VKM F-1290 <- UkrIM, 1068. Received as: *Penicillium citrinum*. Ex: *Zea mays*, root. Chernovtsy Region. Ukraine. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium citrinum*** Thom 1910

F-2350 <-- IBPM, IBPM F-205 <- Baghdadi V.H. DMA MSU, B7. Received as: *Penicillium baradicum*. Synonym *Penicillium baradicum* Baghdadi 1968 Type strain. (CBS 416.69; FRR 508; IMI 140336; VKM F-1069). Ex: soil under cornel. Damascus. Syria. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([147](#))

***Penicillium citrinum*** Thom 1910

F-2358 <-- IBPM, IBPM F-140-1 <-- Kuritsyna D.S. RM, 109. Received as: *Penicillium citrinum*. Ex: oil painting. (Medium [12](#), 25 C, F-1, D-4, C-8). Risk group: 4.

***Penicillium citrinum*** Thom 1910

F-2394 <-- IBPM, IBPM F-156 <- DMA MSU. Received as: *Penicillium steckii*. Synonym *Penicillium steckii* K.M.Zalesky 1927. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium citrinum*** Thom 1910

F-3013 <-- Mirchink T.G. DSB MSU, 295. Received as: *Penicillium citrinum*. Ex: soil. China. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium citrinum*** Thom 1910

F-3057 <-- Mirchink T.G. DSB MSU, 12. Received as: *Penicillium citrinum*. Ex: soil. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium citrinum*** Thom 1910

F-3059 <-- Ozerskaya S.M. VKM IBPM <- DSB MSU, 118-Oz. Received as: *Penicillium steckii*. Synonym *Penicillium steckii* K.M.Zalesky 1927. Ex: soil. Moscow Region. Russia. (Medium [12](#), 25 C, F-1). Risk group: 4.

***Penicillium citrinum*** Thom 1910

F-3878 <-- Vinokurova N.U. IBPhM, MU-534 <- Ahmed Mustafa Abdel-hadi Botany and Microbiology Department, Faculty of Science, Al-azhar University, Cairo Egypt, MU-534. Received as: *Penicillium citrinum*. Ex: arid soil. Matruh. Egypt. (Medium [12](#), 25 C, F-1). Risk group: 4.

***Penicillium citrinum*** Thom 1910

F-3942 <-- Ozerskaya S.M. VKM IBPM, 11/1. Received as: *Penicillium citrinum*. Ex: air. Moscow Region. Russia. (, F-1). Risk group: 4.

***Penicillium commune*** Thom 1910

F-262 <-- INMI, VKM F-262 <- UkrRIFI, 267. Received as: *Penicillium corylophilum* Dierckx 1901. Ex: black currant juice. Kharkov. Ukraine. (Medium [12](#), 25 C, F-1, C-8, D-4). Risk group: 4. ([1183](#), [1441](#), [1790](#), [2074](#), [2275](#), [2763](#))

***Penicillium commune*** Thom 1910

F-687 <-- INMI, VKM F-687 <- Pushkinskaya. O.I. INMI, 48. Received as: *Penicillium palitans*. Synonym *Penicillium palitans* Westling 1911. Ex: alkali soil. Alma-Ata. Kazakhstan. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium commune*** Thom 1910

F-689 <-- INMI, VKM F-689 <- Pushkinskaya. O.I. INMI, 19. Received as: *Penicillium lanosoviride*. Synonym *Penicillium lanosoviride* Thom 1930. Ex: soil. Russia. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium commune*** Thom 1910

F-3086 <-- CMI, IMI 39819. Received as: *Penicillium lanosoviride*. Synonym *Penicillium lanosoviride* Thom 1930 Type strain. (ATCC 10461; CBS 282.36; IFO 7728; IMI 39819; LSHB Ad.12; NRRL 879; QM 7590; Thom 5034.12). Ex: sweet water. UK. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium commune*** Thom 1910

F-3088 <-- CMI, IMI 40215. Received as: *Penicillium palitans*. Synonym *Penicillium palitans* Westling 1911 Type strain. (ATCC 10477; CBS 107.11; IMI 40215; LSHB P.126; NRRL 2033). (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([1966](#), [2074](#), [2158](#), [2161](#), [2226](#), [2763](#), [3055](#))

***Penicillium commune*** Thom 1910

F-3233 Type strain <-- DSM, DSM 2211. Received as: *Penicillium commune*. Synonym *Penicillium fuscoglaucum* Biourge. (ATCC 1111; CBS 311.48; CCRC 31554; DSM 2211; IFO 5763; IMI 39812ii; 10428; NRRL 890; QM 1269; Thom 23). Ex: cheese. Connecticut. USA. (Medium [12](#), 25 C, S-5, D-4, F-

1, C-8). Risk group: 4.

***Penicillium commune*** Thom 1910

F-3491 <-- Soloviova T.F. IBPM <- Frisvad J.C. IBT, Lyngby, Denmark, IBT F-12082. Received as: *Penicillium commune*. (IBT F-12082). (Medium [12](#), 25 C, F-1, D-4, C-8). Risk group: 4.

***Penicillium cordubense*** C.Ramirez et A.T.Martinez 1981

F-2195 Type strain <-- Ramirez C. IJFM, IJFM 7030. Received as: *Penicillium cordubense*. (ATCC 42238; CBS 162.81; IJFM 7030; IMI 253799). Ex: sandy soil. Madrid. Spain. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([566](#))

***Penicillium corylophilum*** Dierckx 1901

F-1954 <-- INMI, VKM F-1954 <- IAM, 3. Received as: *Penicillium corylophilum*. Ex: aviation fuel RT. Adjara, Batumi. Georgia. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium cyaneum*** (Bainier et Sartory 1913) Biourge 1923 ex Thom 1930

F-448 <-- INMI, VKM F-448 <- RIA, RIA 60B <- Suprun T.P., 1234/5. Received as: *Penicillium cyaneum*. Ex: soil. Amursk Region. Russia. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([2231](#))

***Penicillium cyclopium*** Westling 1911

F-3967 <-- Legon'kova O.A. DMA MSU, 6G. Received as: *Penicillium cyclopium*. Ex: thermoplastic polyurethane, placed in agrogenic changed soddy-podzolic middle loam soil. Tula Region. Russia. (, F-1). Risk group: 4.

***Penicillium daleae*** K.M.Zalessky 1927

F-268 <-- INMI, VKM F-268 <- CMI, IMI 92101. Received as: *Penicillium daleae*. (IMI 92101). Ex: soil. England, Hampshire (Hants). UK. (Medium [12](#), 25 C, C-8, F-1, S-5, D-4). Risk group: 4. ([3046](#))

***Penicillium decumbens*** Thom 1910

F-269 <-- INMI, VKM F-269 <- Panasenko V.T. UkrRIFI, 387. Received as: *Penicillium decumbens*. Ex: air. Kharkov. Ukraine. (Medium [12](#), 25 C, C-8, F-1, S-5, D-4). Risk group: 4. ([1790](#))

***Penicillium decumbens*** Thom 1910

F-270 <-- INMI, VKM F-270 <- Pushkinskaya O.I. INMI, 9. Received as: *Penicillium decumbens*. Ex: soil. Voronezh Region. Russia. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium decumbens*** Thom 1910

F-271 <-- INMI, VKM F-271 <- Pushkinskaya O.I. INMI, 13. Received as: *Penicillium decumbens*. Ex: soil. Alma-Ata. Kazakhstan. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium decumbens*** Thom 1910

F-851 <-- INMI, VKM F-851 <- Chalabuda T.V. UkrIM. Received as: *Penicillium glaucolanosum*. Synonym *Penicillium glaucolanosum* Chalabuda 1950 Type strain. (ATCC 18477; ATCC 18478; CBS 224.66; IMI 113678). Ex: soil. Kiev. Ukraine. (Medium [12](#), 25 C, F-1, D-4, C-1). Risk group: 4.

***Penicillium decumbens*** Thom 1910

F-1077 <-- INMI, VKM F-1077 <- Baghdadi V.H. DMA MSU, T16. Received as: *Penicillium arabicum*. Synonym *Penicillium arabicum* Baghdadi 1969 Type strain. (ATCC 22347; CBS 414.69; DSM 2205; FRR 507; IJFM 5014; IMI 140335 ). Ex: soil. As-Suwayda. Syria. (Medium [12](#), 25 C, F-1, D-4, C-1). Risk group: 4. ([147](#), [891](#), [3065](#))

***Penicillium decumbens*** Thom 1910

F-1955 <-- INMI, VKM F-1955 <- IAM, 4. Received as: *Penicillium decumbens*. Ex: aviation fuel RT. Adjara, Batumi. Georgia. (Medium [12](#), 25 C, F-1, D-4, C-1). Risk group: 4.

***Penicillium decumbens*** Thom 1910

F-3090 <-- Rudakov O.L. INMI, VKM MF-39. Received as: *Penicillium decumbens*. Ex: fungus, *Puccinia graminis*, pustule. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium decumbens*** Thom 1910

F-3105 <-- Polyanskaya L.M. DSB MSU, 2-1a-38. Received as: *Penicillium decumbens*. Ex: soil. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([2074](#), [2763](#))

***Penicillium dierckxii*** Biourge 1923

F-690 <-- INMI, VKM F-690 <- Pushkinskaya. O.I. INMI, 14. Received as: *Penicillium fellutanum*. Synonym: *Penicillium fellutanum* Biourge 1923. Ex: alkali soil. Alma-Ata. Kazakhstan. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([3040](#))

***Penicillium dierckxii*** Biourge 1923

F-1073 <-- INMI, VKM F-1073 <- Baghdadi V.H. DMA MSU, 16. Received as: *Penicillium sizovae*. Synonym *Penicillium sizovae* Baghdadi 1968 Type strain. (CBS 413.69; FRR 518; IMI 140344). Ex: soil. Damascus, Maysalun. Syria. (Medium [12](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

([147](#), [1290](#), [1327](#), [1423](#), [1743](#), [1749](#), [1824](#), [2152](#), [2275](#), [2656](#), [2661](#), [2672](#), [2763](#), [3011](#), [3040](#), [3065](#))

***Penicillium dierckxii*** Biourge 1923

F-1075 <-- INMI, VKM F-1075 <- Baghdadi V.H. DMA MSU, V7. Received as: *Penicillium eben-bitarianum*. Synonym *Penicillium eben-bitarianum* Baghdadi 1968 Type strain; *Penicillium fellutanum* Biourge 1923. (CBS 415.69; FRR 510; IMI 140338). Ex: soil. Damascus. Syria. (Medium [12](#), 25 C, F-1, D-4, C-1). Risk group: 4. ([147](#), [3065](#))

***Penicillium dierckxii*** Biourge 1923

F-1292 <-- INMI, VKM F-1292 <- UkrIM, 2870. Received as: *Penicillium fellutanum*. Synonym *Penicillium fellutanum* Biourge 1923. Ex: soil. Odessa Region. Ukraine. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium dierckxii*** Biourge 1923

F-2817 <-- Rudakov O.L. INMI, VKM MF-429. Received as: *Penicillium fellutanum*. Synonym *Penicillium fellutanum* Biourge 1923. Ex: fungus, *Ampulloclitocybe clavipes*. Moscow Region. Russia. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([3040](#))

***Penicillium dierckxii*** Biourge 1923

F-3020 <-- Mirchink T.G. DSB MSU, 482. Received as: *Penicillium fellutanum*. Synonym *Penicillium fellutanum* Biourge 1923. Ex: sod-calcareous soil. Moscow Region. Russia. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([3040](#), [3066](#))

***Penicillium digitatum*** (Persoon 1801) Saccardo 1881

F-467 <-- INMI, VKM F-467 <- VIZR, 696. Received as: *Penicillium digitatum*. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium digitatum*** (Persoon 1801) Saccardo 1881

F-1840 <-- INMI, VKM F-1840 <- Zakharova L.I. IIWB, 78v. Received as: *Penicillium digitatum*. Ex: water, surface. Kostroma Region. Russia. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium digitatum*** (Persoon 1801) Saccardo 1881

F-4079 <-- Ivanushkina N.E. VKM IBPM, VKM FW-. (, C-8). Risk group: 4.

***Penicillium diversum*** Raper et Fennell 1948

F-449 <-- INMI, VKM F-449 <- RIA, RIA 312B. Received as: *Penicillium diversum*. Ex: insulating tape. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium dodgei*** Pitt 1980

F-2351 <-- IBPM, IBPM F-158 <- DMA MSU. Received as: *Penicillium brefeldianum*. Synonym: *Penicillium brefeldianum* B.O.Dodge 1933. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium duclauxii*** Delacroix 1892

F-272 <-- INMI, VKM F-272 <- Pushkinskaya O.I. INMI, 34. Received as: *Penicillium duclauxii*. Ex: soil. Vologda Region. Russia. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium duclauxii*** Delacroix 1892

F-447 <-- INMI, VKM F-447 <- RIA, RIA 291B <- Vintrova, Biological Institute Czechoslovak Academy of Sciences. Received as: *Penicillium clavigerum*. Synonym *Penicillium clavigerum* Demelius 1923. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium duclauxii*** Delacroix 1892

F-757 <-- INMI, VKM F-757 <- Mirchink T.G. DSB MSU, 120. Received as: *Penicillium cyclopium*. Synonym *Penicillium clavigerum* Demelius 1923. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium duclauxii*** Delacroix 1892

F-899 <-- INMI, VKM F-899 <- UkrRIFI, 762. Received as: *Penicillium tardum*. Ex: rye straw. Kharkov. Ukraine. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium duclauxii*** Delacroix 1892

F-1293 <-- INMI, VKM F-1293 <- UkrIM, 1573. Received as: *Penicillium clavigerum*. Synonym *Penicillium clavigerum* Demelius 1923. Ex: *Zea mays*, root. Drogobych Region. Ukraine. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium duclauxii*** Delacroix 1892

F-2045 <-- INMI, VKM F-2045 <- White W.L., 596. Received as: *Penicillium duclauxii*. (ATCC 10440; CBS 323.48; FAT 1293; IFO 5690; IMI 40210; JQMD 596; NRRL 2020; QM 1078; QM 1923). Ex: deteriorating tent fabric. Papua New Guinea. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium duclauxii*** Delacroix 1892

F-3137 <-- Artyshkova L.V. UkrIM, K-29. Received as: *Penicillium duclauxii*. Ex: baby-food. (Medium [12](#), 25 C, S-5, D-4, F-1). Risk group: 4.

***Penicillium expansum*** Link 1809

F-275 Neotype strain <-- INMI, VKM F-275 <- CMI, IMI 39761 <- Thom, 4852. Received as: *Penicillium expansum*. (ATCC 7861; ATHUM 7861; CBS 325.48; CCRC 30566; FRR 976; IMI 039761; IMI 039761ii; MUCL 29192; NRRL 976; Biourge 24; Thom 4852). Ex: *Malus sylvestris*, fruit. USA. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([1961](#), [2158](#), [2763](#), [3059](#))

***Penicillium expansum*** Link 1809

F-276 <-- INMI, VKM F-276 <- Tsimerinov UkrRIFI, 283. Received as: *Penicillium expansum*. Ex: ill man, skin. Kharkov. Ukraine. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium expansum*** Link 1809

F-278 <-- INMI, VKM F-278 <- Pushkinskaya O.I. INMI, 10-6. Received as: *Penicillium expansum*. Ex: soil. Russia. (Medium [12](#), 25 C, F-1, S-5, D-4 ). Risk group: 4.

***Penicillium expansum*** Link 1809

F-1783 <-- INMI, VKM F-1783 <- Milko A.A., 1257. Received as: *Penicillium* sp.. Ex: soil. Zakarpattya Region, Sol. Ukraine. (Medium [12](#), 25 C, F-1, D-4, C-8). Risk group: 4.

***Penicillium expansum*** Link 1809

F-3494 <-- Soloviova T.F. IBPM <- Frisvad J.C. IBT, Lyngby, Denmark, IBT F-11501. Received as: *Penicillium expansum*. (IBT F-11501). (Medium [12](#), 25 C, F-1, D-4, C-8). Risk group: 4.

***Penicillium fagi*** A.T.Martinez et C.Ramirez 1978

F-2178 Type strain <-- Ramirez C. IJFM, IJFM 3049. Received as: *Penicillium fagi*. (ATCC 36956; CBS 689.77; CCM F-696; IJFM 3049). Ex: *Fagus silvatica*, falling leaf. Navarra. Spain. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([564](#))

***Penicillium funiculosum*** Thom 1910

F-284 <-- INMI, VKM F-284 <- UkrRIFI, 298. Received as: *Penicillium funiculosum*. Ex: *Helianthus tuberosus*, stem. Kharkov. Ukraine. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium funiculosum*** Thom 1910

F-285 <-- INMI, VKM F-285 <- Pushkinskaya O.I. INMI, 4-1. Received as: *Penicillium funiculosum*. Ex: soil. Volgograd Region. Russia. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium funiculosum*** Thom 1910

F-754 <-- INMI, VKM F-754 <- Mirchink T.G. DSB MSU, 50. Received as:

*Penicillium funiculosum*. Ex: soil. China. (Medium [12](#), 25 C, F-1, D-4).  
Risk group: 4.

***Penicillium funiculosum*** Thom 1910

F-2366 <-- IBPM, IBPM F-179 <- DMA MSU. Received as: *Penicillium funiculosum*. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium funiculosum*** Thom 1910

F-2486 <-- Russian scientific ResearCh institute "Electronstandart", Saint-Peterburg, Russia, 61-G. Received as: *Penicillium funiculosum*. Ex: chrome-tanned leather. Adjara, Batumi. Georgia. (Medium [12](#), 25 C, F-1, D-4, C-8). Risk group: 4.

***Penicillium funiculosum*** Thom 1910

F-3021 <-- Mirchink T.G. DSB MSU, 403. Received as: *Penicillium funiculosum*. Ex: alpine meadow soil. USSR. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium gaditanum*** C.Ramirez et A.T. Martinez 1981

F-3648 <-- Egorova A.V. DMA MSU, MSU-40. Received as: *Penicillium gaditanum*. Ex: thermal landscape soil, depth 7-10 sm. Russia. (Medium [12](#), 25 C, F-1). Risk group: 4.

***Penicillium glabrum*** (Wehmer 1893) Westling 1911

F-279 <-- INMI, VKM F-279 <- CMI, IMI 28043. Received as: *Penicillium frequentans*. Synonym: *Penicillium frequentans* Westling 1911. (IMI 28043; LSHB Ad67; NCTC 606). (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([2074](#), [2763](#))

***Penicillium glabrum*** (Wehmer 1893) Westling 1911

F-280 <-- INMI, VKM F-280 <- UkrRIFI, 561. Received as: *Penicillium frequentans*. Synonym *Penicillium frequentans* Westling 1911. (IMI 28043). Ex: Citrus limon. Kharkov. Ukraine. (Medium [12](#), 25 C, F-1, C-8, D-4). Risk group: 4.

***Penicillium glabrum*** (Wehmer 1893) Westling 1911

F-282 <-- INMI, VKM F-282 <- Pushkinskaya O.I. INMI, 17-7-2. Received as: *Penicillium frequentans*. Synonym *Penicillium frequentans* Westling 1911. Ex: alkali soil. Kyrgyzstan. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium glabrum*** (Wehmer 1893) Westling 1911

F-283 <-- INMI, VKM F-283 <- Pushkinskaya O.I. INMI, 10-4-7. Received as:



*Penicillium frequentans*. Synonym *Penicillium frequentans* Westling 1911. Ex: alkali soil. Volgograd Region. Russia. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium glabrum*** (Wehmer 1893) Westling 1911

F-734 <-- INMI, VKM F-734 <- Mirchink T.G. DSB MSU, 176. Received as: *Penicillium frequentans*. Synonym *Penicillium frequentans* Westling 1911. Ex: soil. Altai Territory. Russia. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium glabrum*** (Wehmer 1893) Westling 1911

F-1297 <-- INMI, VKM F-1297 <- UkrIM, 2206. Received as: *Penicillium frequentans*. Synonym *Penicillium frequentans* Westling 1911. Ex: maize rhizosphere, *Zea mays*. Ternopol Region. Ukraine. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium glabrum*** (Wehmer 1893) Westling 1911

F-1988 <-- INMI, VKM F-1988 <- Mirchink T.G. DSB MSU, 380. Received as: *Penicillium frequentans*. Synonym *Penicillium frequentans* Westling 1911. Ex: soddy-reserved podzolic soil, A1 horizon. Novgorod Region. Russia. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium glabrum*** (Wehmer 1893) Westling 1911

F-2365 <-- IBPM, IBPM F-171 <- DMA MSU. Received as: *Penicillium frequentans*. Synonym *Penicillium frequentans* Westling 1911. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium glabrum*** (Wehmer 1893) Westling 1911

F-3012 <-- Mirchink T.G. DSB MSU, 449. Received as: *Penicillium frequentans*. Synonym *Penicillium frequentans* Westling 1911. Ex: soddy-podzolic virgin soil. Moscow Region, Chashnikovo. Russia. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium gladioli*** Machacek 1928

F-1815 <-- INMI, VKM F-1815 <- Novobranova T.I. DMA MSU, 972. Received as: *Penicillium rolfsii* var. *sclerotiale*. Synonym: *Penicillium rolfsii* Thom 1930 var. *sclerotiale* Novobranova 1974 Type strain. (ATCC 24724; CBS 752.74; FRR 1483; IMI 174715). Ex: stored apple, cultivar Renet Burchardt, surface. Alma-Ata. Kazakhstan. (Medium [12](#), 25 C, F-1, C-1, D-4, C-8). Risk group: 4.

***Penicillium gladioli*** Machacek 1928

F-2088 Type strain <-- INMI, VKM F-2088 <- Kocur M. CCM, CCM F-326. Received as: *Penicillium gladioli*. (ATCC 10448; CBS 332.48; CCM F-326; IMI 34911;

NRRL 939; QM 1955; Thom 4885). Ex: Gladiolus sp.. USA. (Medium [12](#), 25 C, F-1). Risk group: 4.

***Penicillium grancanariae*** C.Ramirez et al. 1978

F-2180 Type strain <-- Ramirez C. IJFM, IJFM 3745. Received as: *Penicillium grancanariae*. (ATCC 38668; CBS 687.77; IJFM 3745). Ex: air. Las Palmas. Spain. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([564](#))

***Penicillium granulatum*** Bainier 1905

F-466 <-- INMI, VKM F-466 <- VIZR, 114. Received as: *Penicillium corymbiferum*. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium granulatum*** Bainier 1905

F-743 <-- INMI, VKM F-743 <- Mirchink T.G. DSB MSU, 28. Received as: *Penicillium granulatum*. Ex: soddy-heavy podzolic virgin soil. Moscow Region, Chashnikovo. Russia. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([2230](#), [2638](#))

***Penicillium granulatum*** Bainier 1905

F-1277 <-- INMI, VKM F-1277 <- UkrIM, 1078. Received as: *Penicillium granulatum*. Ex: forest soil. Crimea, Yalta. Ukraine. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium granulatum*** Bainier 1905

F-2545 <-- Abyzov S.S. INMI, A-11. Received as: *Penicillium granulatum*. Ex: glacier thickness, depth 70 m, age 1760 year. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([1378](#))

***Penicillium griseofulvum*** Dierckx 1901

F-286 Neotype <-- INMI, VKM F-286 <- CMI, IMI 75832 <- Biourge P., 34. Received as: *Penicillium griseofulvum*. (ATCC 11885; ATHUM 2893; CBS 185.27; CCRC 31693; CECT 2605; DSM 896; IFO 7640; IFO 7641; IMI 75832; LCP 79.3245; LSHB P.38; LSHB P.68; MUCL 28643; NRRL 734; NRRL 2152; NRRL 2300; QM 6902; Biourge 34; Thom 4733.69; Thom 5112.2). Belgium. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([2763](#))

***Penicillium griseofulvum*** Dierckx 1901

F-318 <-- INMI, VKM F-318 <- CMI, IMI 34908. Received as: *Penicillium patulum*. Synonym *Penicillium patulum* Bainier 1906. (IMI 34908; LSHB P.189). (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium griseofulvum*** Dierckx 1901

F-319 <-- INMI, VKM F-319 <- CMI, IMI 34909. Received as: *Penicillium*

patulum. Synonym *Penicillium patulum* Bainier 1906. (IMI 34909; LSHB Ad.77). Ex: cooling water. England. UK. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium griseofulvum*** Dierckx 1901

F-320 <-- INMI, VKM F-320 <- CMI, IMI 92273 <- Thom, 2694. Received as: *Penicillium patulum*. Synonym *Penicillium patulum* Bainier 1906; *Penicillium urticae* Bainier 1907; *Penicillium flexuosum* Dale apud Biourge 1923 Type strain. (ATCC 48225; CBS 124.14; FRR 992; IMI 92273; LSHB P.129; MUCL 29201NRRL 992; Biourge 359; Dale 14c13; Thom 2694; Thom 4733.62). Ex: soil. Scotland. UK. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium griseofulvum*** Dierckx 1901

F-374 <-- INMI, VKM F-374 <- CMI, IMI 39809. Received as: *Penicillium griseofulvum*. Synonym *Penicillium patulum* Biourge 1906; *Penicillium urticae* Bainier 1907 Type strain. (ATCC 10120; CBS 384.48; FRR 989; IJFM 1863; IMI 39809; MUCL 20200; NRRL 989; Thom 4640.455). Ex: plant of *Urticaceae*, dead stem. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium herqueri*** Bainier et Sartory 1912

F-287 <-- INMI, VKM F-287 <- Pushkinskaya O.I. INMI, 42. Received as: *Penicillium herqueri*. Ex: soil. Voronezh Region. Russia. (Medium [12](#), 25 C, C-1, D-4, F-1, S-5). Risk group: 4. ([1790](#))

***Penicillium herqueri*** Bainier et Sartory 1912

F-642 <-- INMI, VKM F-642 <- Belyakova L.A. laboratory of Russian State Library. Received as: *Penicillium herqueri*. Ex: book paper. Moscow. Russia. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium herqueri*** Bainier et Sartory 1912

F-1151 <-- INMI, VKM F-1151 <- Lasting V.R. ERIA, Saku, Estonia, 269 <- CBS. Received as: *Penicillium herqueri*. (Medium [12](#), 25 C, F-1, C-1, D-4). Risk group: 4.

***Penicillium herqueri*** Bainier et Sartory 1912

F-3731 <-- Polyanskaya L.M. DSB MSU, 1-4-7. Received as: *Penicillium herqueri*. Ex: soil. (Medium [12](#), 25 C, F-1). Risk group: 4.

***Penicillium hirsutum*** Dierckx 1901 var. *hirsutum*

F-3140 <-- Artyshkova L.V. UkrIM, 59427. Received as: *Penicillium corymbiferum*. Synonym: *Penicillium corymbiferum* Westling 1911. Ex: forest soil. Kiev Region. Ukraine. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk

group: 4.

***Penicillium hispanicum*** C.Ramirez et al. 1978

F-2179 Type strain <-- Ramirez C. IJFM, IJFM 3223. Received as: *Penicillium hispanicum*. (ATCC 38667; CBS 691.77; DSM 2416; IJFM 3223). Ex: Citrus limon, fruit. Madrid. Spain. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([564](#))

***Penicillium humuli*** J.F.H.Beyma 1937

F-451 <-- INMI, VKM F-451 <- RIA, RIA 34B. Received as: *Penicillium humuli*. Ex: soil. Zakarpattya Region. Ukraine. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([1790](#))

***Penicillium ilderdanum*** C.Ramirez et al. 1980

F-2189 Type strain <-- Ramirez C. IJFM, IJFM 5596. Received as: *Penicillium ilderdanum*. (ATCC 42231; CBS 168.81; IJFM 5596). Ex: air. Madrid. Spain. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([565](#))

***Penicillium implicatum*** Biourge 1923

F-3603 <-- Evdokimova G.A. INEP, Apatity, Russia. Received as: *Penicillium implicatum*. Ex: soil. Murmansk Region, Dalnie Zelentsy. Russia. (Medium [12](#), 25 C, F-1). Risk group: 4.

***Penicillium indonesiae*** Pitt 1980

F-905 <-- INMI, VKM F-905 <- RIA, RIA 295B <- Biological Institute Czechoslovak Academy of Sciences . Received as: *Penicillium javanicum*. Synonym: *Penicillium javanicum* J.F.H.Beyma 1929. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium indonesiae*** Pitt 1980

F-2370 <-- IBPM, IBPM F-166 <- DMA MSU. Received as: *Penicillium javanicum*. Synonym *Penicillium javanicum* J.F.H.Beyma 1929. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([1790](#))

***Penicillium inflatum*** Stolck et Malla 1971

F-3879 <-- Ivanushkina N.E. VKM IBPM, VKM FW-. Received as: *Penicillium inflatum*. (Medium [12](#), 25 C, F-1, D-4, C-8). Risk group: 4.

***Penicillium insectivorum*** (Sopp 1912) Biourge 1923

F-883 <-- INMI, VKM F-883 <- VIZR. Received as: *Penicillium insectivorum*. Ex: insect, *Archips crataegana*. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([1790](#))

***Penicillium islandicum*** Sopp 1912

F-2089 <-- INMI, VKM F-2089 <- Kocur M. CCM, CCM F-473. Received as: *Penicillium islandicum*. (ATCC 26535; CCM F-473). Ex: wheat flour. (Medium [12](#), 25 C, F-1, D-4, C-8). Risk group: 4. ([592](#), [593](#))

***Penicillium islandicum*** Sopp 1912

F-3015 <-- Mirchink T.G. DSB MSU, 473. Received as: *Penicillium islandicum*. Ex: soil, ordinary chernozem. Krasnodar Territory. Russia. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium islandicum*** Sopp 1912

F-3024 <-- Mirchink T.G. DSB MSU, 363 <- IFO, Japan. Received as: *Penicillium islandicum*. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium italicum*** Wehmer 1894

F-289 <-- INMI, VKM F-289 <- UkrRIFI, 206. Received as: *Penicillium italicum*. Ex: *Zea mays*. Kharkov. Ukraine. (Medium [12](#), 25 C, C-1, F-1, S-5, D-4). Risk group: 4.

***Penicillium italicum*** Wehmer 1894

F-1279 <-- INMI, VKM F-1279 <- UkrIM, 717. Received as: *Penicillium italicum*. Ex: forest soil. Crimea, Yalta. Ukraine. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium italicum*** Wehmer 1894

F-2363 <-- IBPM, IBPM F-190 <- VIZR, 600. Received as: *Penicillium italicum*. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium janczewskii*** K.M.Zalessky 1927

F-312 <-- INMI, VKM F-312 <- Romankova A.G. LIA, 105. Received as: *Penicillium nigricans*. Synonym: *Penicillium nigricans* Bainier apud Thom 1930. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([2956](#), [3046](#))

***Penicillium janczewskii*** K.M.Zalessky 1927

F-313 <-- INMI, VKM F-313 <- CMI, IMI 39767 <- Thom C., 4640.448. Received as: *Penicillium nigricans*. Synonym *Penicillium nigricans* Bainier apud Thom 1930 Type strain. (ATCC 10115; CBS 354.48; IFO 6103; IMI 39767; NRRL 915; QM 1933; Thom 4640.448). France. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium janczewskii*** K.M.Zalessky 1927

F-685 <-- INMI, VKM F-685 <- Pushkinskaya. O.I. INMI, 21-30. Received as: *Penicillium kapuscinskii*. Synonym *Penicillium kapuscinskii* Zaleski 1927. Ex: soil. USSR. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([2956](#),

[3046](#))

***Penicillium janczewskii*** K.M.Zalessky 1927

F-2191 <-- Ramirez C. IJFM, IJFM 5965. Received as: *Penicillium granatense*.  
Synonym *Penicillium granatense* Ramirez et al. 1980 Type strain. (ATCC 42233; CBS 166.81; IJFM 5965). Ex: air. Madrid. Spain. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([565](#), [2956](#), [3046](#))

***Penicillium janczewskii*** K.M.Zalessky 1927

F-2377 <-- IBPM, IBPM F-148 <- DMA MSU. Received as: *Penicillium nigricans*.  
Synonym *Penicillium nigricans* Bainier apud Thom 1930. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([2956](#), [3046](#))

***Penicillium janczewskii*** K.M.Zalessky 1927

F-2378 <-- IBPM, IBPM F-148-2 <- VIZR, 973. Received as: *Penicillium nigricans*.  
Synonym *Penicillium nigricans* Bainier apud Thom 1930. Ex: soil. Turkmenistan. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([2956](#), [3046](#))

***Penicillium janczewskii*** K.M.Zalessky 1927

F-2489 <-- Abyzov S.S. INMI, 237f. Received as: *Penicillium kapuscinskii*.  
Synonym *Penicillium kapuscinskii* Zaleski 1927. Ex: glacier thickness. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([2956](#), [3046](#))

***Penicillium janczewskii*** K.M.Zalessky 1927

F-3023 <-- Mirchink T.G. DSB MSU, 478 <- Stepanov A.L. Department of agriculture, Soil Science Faculty of Lomonosov Moscow State University. Received as: *Penicillium nigricans*. Synonym *Penicillium nigricans* Bainier apud Thom 1930. Ex: soddy-podzolic agricultural soil. Moscow Region, Chashnikovo. Russia. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([2956](#), [3046](#))

***Penicillium jensenii*** K.M.Zalessky 1927

F-292 <-- INMI, VKM F-292 <- Romankova A.G. LIA. 1334. Received as: *Penicillium jensenii*. Ex: soil. Voronezh Region. Russia. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([3046](#))

***Penicillium jensenii*** K.M.Zalessky 1927

F-293 <-- INMI, VKM F-293 <- Pushkinskaya O.I. INMI, 28-15-1. Received as: *Penicillium jensenii*. Ex: alkali soil. Kyrgyzstan. (Medium [12](#), 25 C, F-1, S-5, D-4, C-8). Risk group: 4. ([2153](#), [3046](#))

***Penicillium jensenii*** K.M.Zalessky 1927

F-294 <-- INMI, VKM F-294 <- Pushkinskaya O.I. INMI <- UkrIM, 263. Received as: *Penicillium jensenii*. USSR. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([3046](#))

***Penicillium jensenii*** K.M.Zalesky 1927

F-1147 Type strain <-- INMI, VKM F-1147 <- Lasting V.R. ERIA, Saku, Estonia, 263 <- CBS, CBS 216.28. Received as: *Penicillium jensenii*. (ATCC 10456; CBS 216.28; FRR 909; IFO 5764; IMI 39768; NRRL 909; QM 7587; Thom 5010.10). Ex: forest soil. Poland. (Medium [12](#), 25 C, F-1, C-8, D-4). Risk group: 4. ([3046](#))

***Penicillium jensenii*** K.M.Zalesky 1927

F-1295 <-- INMI, VKM F-1295 <- UkrIM, 2338. Received as: *Penicillium jensenii*. Ex: soil. Khmelnytsky Region. Ukraine. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([3046](#))

***Penicillium jensenii*** K.M.Zalesky 1927

F-1826 <-- INMI, VKM F-1826 <- Lasting V.R. Estonian Research Institute of Agriculture, Saku, Harjumaa, Estonia <- CBS, CBS 215.28. Received as: *Penicillium godlewskii*. Synonym *Penicillium godlewskii* Zaleski 1927 Type strain. (ATCC 10449; ATCC 48714; CBS 215.28; FRR 2111; IFO 7724; IMI 40591; NRRL 2111; QM 7566). Ex: soil. Poland. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium jensenii*** K.M.Zalesky 1927

F-2368 <-- IBPM, IBPM F-188 <- DMA MSU. Received as: *Penicillium godlewskii*. Synonym *Penicillium godlewskii* Zaleski 1927. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([3046](#))

***Penicillium jensenii*** K.M.Zalesky 1927

F-2371 <-- IBPM, IBPM F-154 <- DMA MSU. Received as: *Penicillium jensenii*. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium kirovogradum*** Beliakova et al.

F-2617 <-- Kirilenko T.S. UkrIM, 57016. Received as: *Penicillium* sp.. Ex: soil. Kirovograd Region. Ukraine. (Medium [12](#), 25 C, F-1, D-4, C-1). Risk group: 4.

***Penicillium lagena*** (Delitsch 1943) Stolck et Samson 1983

F-1849 <-- INMI, VKM F-1849 <- IIWB, 489CA. Received as: *Torulomyces lagena*. Ex: water. near Borisoglebsk. Russia. (Medium [11](#), 25 C, S-5, C-5, S-4). Risk group: 4.

***Penicillium lagena*** (Delitsch 1943) Stolck et Samson 1983

F-1989 <-- INMI, VKM F-1989 <- DSB MSU, 288. Received as: *Monocillium humicola*. Synonym *Monocillium humicola* Barron 1961. Ex: peat. Moscow Region, Shatura. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([2068](#))

***Penicillium lagena*** (Delitsch 1943) Stolck et Samson 1983

F-3545 <-- Egorova A.V., DMA MGU, 25. Received as: *Torulomyces lagena*. Ex: volcanic ash soil. Russia. (Medium [11](#), 25 C, S-4, S-5). Risk group: 4.

***Penicillium lagena*** (Delitsch 1943) Stolck et Samson 1983

F-3822 <-- Aleksandrova A.V. DMA MSU. Received as: *Torulomyces lagena*. Ex: soddy-podzolic soil, A1 horizon. Tver Region, Staritsy District, near Krutits. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Penicillium lagena*** (Delitsch 1943) Stolck et Samson 1983

F-3943 <-- Ozerskaya S.M. VKM IBPM, MuMg28-13. Received as: *Penicillium lagena*. Ex: cotton wool, packing of wax phonographic roller N 270. Moscow. Russia. (, F-1). Risk group: 4.

***Penicillium lagena*** (Delitsch 1943) Stolck et Samson 1983

F-4045 <-- Aleksandrova A.V. DMA MSU, 48. Received as: *Penicillium lagena*. Ex: pine wood, *Pinus* sp., with lichen. Tver Region, Zubtsov District, near Shishkino. Russia. (, F-1, D-4). Risk group: 4.

***Penicillium lanosum*** Westling 1911

F-295 <-- INMI, VKM F-295 <- UkrRIFI, 379. Received as: *Penicillium lanosum*. Ex: *Pyrus* sp.. Kharkov. Ukraine. (Medium [12](#), 25 C, F-1, S-5). Risk group: 4. ([1783](#), [1790](#))

***Penicillium lanosum*** Westling 1911

F-297 <-- INMI, VKM F-297 <- Pushkinskaya O.I. INMI, 40. Received as: *Penicillium lanosum*. Ex: soil. Voronezh Region. Russia. (Medium [12](#), 25 C, C-1, F-1, S-5, D-4). Risk group: 4. ([1410](#), [1783](#))

***Penicillium lanosum*** Westling 1911

F-1956 <-- INMI, VKM F-1956 <- IAM, 5. Received as: *Penicillium lanosum*. Ex: air. Adjara, Chakva. Georgia. (Medium [12](#), 25 C, F-1, D-4, C-8). Risk group: 4. ([1131](#), [1410](#), [1783](#))

***Penicillium lapidosum*** Raper et Fennell 1948

F-298 <-- INMI, VKM F-298 <- Pushkinskaya O.I. INMI, 10-35-2. Received as: *Penicillium lapidosum*. Ex: soil. Volgograd Region. Russia. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.



***Penicillium lapidosum*** Raper et Fennell 1948

F-688 <-- INMI, VKM F-688 <- Pushkinskaya. O.I. INMI, 17-20. Received as: *Penicillium lapidosum*. USSR. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium lapidosum*** Raper et Fennell 1948

F-1781 <-- INMI, VKM F-1781 <- Milko A.A., 4150. Received as: *Penicillium lapidosum*. Ex: bog. Rovno Region, Sarna. Ukraine. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium lapidosum*** Raper et Fennell 1948

F-3647 <-- Egorova A.V. DMA MSU, MSU-36. Received as: *Penicillium lapidosum*. Ex: thermal landscape soil, depth 7-10 sm. Russia. (Medium [12](#), 25 C, F-1). Risk group: 4.

***Penicillium lehmanii*** Pitt 1980

F-456 <-- INMI, VKM F-456 <- RIA, RIA 164 <- UkrRIFI, 264. Received as: *Penicillium spiculisporum*. Synonym: *Penicillium spiculisporum* Lehman 1920. Ex: soil. Sochi. Russia. (Medium [12](#), 25 C, F-1, D-4, C-8). Risk group: 4.

***Penicillium lehmanii*** Pitt 1980

F-480 <-- INMI, VKM F-480 <- Belyakova L.A. laboratory of Russian State Library, 256. Received as: *Penicillium spiculisporum*. Synonym *Penicillium spiculisporum* Lehman 1920. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium lineatum*** Pitt 1980

F-2044 <-- INMI, VKM F-2044 <- TUB. Received as: *Penicillium striatum*. Synonym: *Penicillium striatum* Raper et Fennell 1948 Holotype. (ATCC 10501; CBS 377.48; IFO 6106; IMI 39741; NRRL 717; QM 1857; Thom "Cameron"-1). (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium lividum*** Westling 1911

F-303 Neotype <-- INMI, VKM F-303 <- CMI, IMI 39736 <- Thom, 2697. Received as: *Penicillium lividum*. (ATCC 10102; CBS 347.48; CCRC 31286; DSM 1180; IFO 6102; IMI 39736; NRRL 754; QM 1930; Thom 2697). Ex: soil. Scotland. UK. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([2074](#), [2763](#))

***Penicillium malacaense*** C.Ramirez et A.T.Martinez 1980

F-2197 Type strain <-- Ramirez C. IJFM, IJFM 7093. Received as: *Penicillium malacaense*. (ATCC 42241; CBS 160.81; IJFM 7093). Ex: air. Madrid. Spain. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([568](#))

***Penicillium martensii*** Biourge 1923 var. *moldavicum* Solovei 1975

F-1971 Type strain <-- INMI, VKM F-1971 <- Solovei H.F. DMA MSU. Received as: *Penicillium martensii* var. *moldavicum*. Ex: soil. Moldova. (Medium [12](#), 25 C, F-1, D-4, C-8). Risk group: 4. ([605](#))

***Penicillium megasporum*** Orpurt et Fennell 1955

F-796 <-- INMI, VKM F-796 <- Milko A.A. UkrIM, 75634. Received as: *Penicillium megasporum*. Ex: soil. Moldova. (Medium [12](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Penicillium megasporum*** Orpurt et Fennell 1955

F-1338 <-- INMI, VKM F-1338 <- Milko A.A.. Received as: *Penicillium megasporum*. (IMI 167385; CBS 625.72). USSR. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium megasporum*** Orpurt et Fennell 1955

F-3230 <-- Kirilenko T.S. UkrIM, 2384. Received as: *Penicillium megasporum*. Ex: soil. Kiev Region. Ukraine. (Medium [12](#), 25 C, S-5). Risk group: 4.

***Penicillium melinii*** Thom 1930

F-274 <-- INMI, VKM F-274 <- CMI, IMI 68241. Received as: *Penicillium estinogenum*. Synonym: *Penicillium estinogenum* A.Komatsu et S.Abe 1956 ex G.Smith 1963 Type strain. (ATCC 18310; CBS 329.59; CCRC 31557; FAT 1196; FRR 3428; IFO 6230; IMI 68241; QM 8149). Ex: soil. Japan. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([919](#))

***Penicillium melinii*** Thom 1930

F-311 <-- INMI, VKM F-311 <- UkrRIFI, 634. Received as: *Penicillium melinii*. Ex: gingerbread. Kharkov. Ukraine. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([1790](#), [3046](#))

***Penicillium melinii*** Thom 1930

F-1070 <-- INMI, VKM F-1070 <- Baghdadi V.H. DMA MSU, W13. Received as: *Penicillium damascenum*. Synonym *Penicillium damascenum* Baghdadi 1968 Type strain. (CBS 411.69; IMI 140337). Ex: soil. Damascus. Syria. (Medium [12](#), 25 C, F-1, D-4, C-1). Risk group: 4. ([147](#), [3046](#), [3065](#))

***Penicillium melinii*** Thom 1930

F-3016 <-- Mirchink T.G. DSB MSU, 479. Received as: *Penicillium radulatum*. Synonym *Penicillium radulatum* G.Smith 1957. Ex: brown forest soil. Ukraine. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([3046](#))

***Penicillium miczynskii*** K.M.Zalessky 1927

F-356 <-- INMI, VKM F-356 <- Pushkinskaya O.I., 264 <- UkrIM. Received as: *Penicillium soppii*. Synonym: *Penicillium soppii* Zaleski 1927. (Medium [12](#), 25 C, F-1, S-4). Risk group: 4.

***Penicillium miczynskii*** K.M.Zalessky 1927

F-1071 <-- INMI, VKM F-1071 <- Baghdadi V.H. DMA MSU, (c20)13. Received as: *Penicillium syriacum*. Synonym *Penicillium syriacum* Baghdadi 1968 Type strain. (CBS 418.69; FRR 519; IJFM 5043; IMI 140343). Ex: soil. Damascus, Berza. Syria. (Medium [12](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([147](#), [1812](#), [3065](#))

***Penicillium miczynskii*** K.M.Zalessky 1927

F-1822 <-- INMI, VKM F-1822 <- Lasting V.R. Estonian Research Institute of Agriculture, Saku, Harjumaa, Estonia <- CBS 348.61 <- Ghillini C.A., 3633-95. Received as: *Penicillium miczynskii*. (CBS 348.61). Ex: soil. Italy. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium miczynskii*** K.M.Zalessky 1927

F-2375 <-- IBPM, IBPM F-149-1 <-- Kuritsyna D.S. RM, 68. Received as: *Penicillium miczynskii*. Ex: oil painting. USSR. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium miczynskii*** K.M.Zalessky 1927

F-2376 <-- IBPM, IBPM F-149 <- DMA MSU. Received as: *Penicillium miczynskii*. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium miczynskii*** K.M.Zalessky 1927

F-3138 <-- Artyshkova L.V. UkrIM, 1807. Received as: *Penicillium miczynskii*. Ex: rhizosphere. (Medium [12](#), 25 C, S-5, D-4, F-1). Risk group: 4.

***Penicillium minioluteum*** Dierckx 1901

F-2188 <-- Ramirez C. IJFM, IJFM 5146. Received as: *Penicillium gaditanum*. Synonym: *Penicillium gaditanum* Ramirez et Martinez 1981 Type strain. (ATCC 42230; CBS 169.81; IJFM 5146). Ex: air. Madrid. Spain. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([566](#))

***Penicillium minioluteum*** Dierckx 1901

F-2508 <-- Nalepina L.N. VKM IBPM. Received as: *Penicillium minioluteum*. Ex: laboratory contaminant. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium mirabile*** Beliakova et Milko 1972

F-1328 Type strain <-- INMI, VKM F-1328 <- Milko A.A. UkrIM, 422. Received as: *Penicillium mirabile*. (CBS 624.72; FRR 1959; IMI 167383). Ex: forest

soil. Crimea. Ukraine. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([73](#))

***Penicillium mongoliae*** Beliakova et al.

F-2619 <-- Kirilenko T.S. UkrIM, 140. Received as: *Penicillium* sp.. Ex: soil. Mongolia. (Medium [12](#), 25 C, F-1, D-4, C-1). Risk group: 4.

***Penicillium multicolor*** Grigorieva-Manoilova et Poradielova 1915

F-468 <-- INMI, VKM F-468 <- VIZR, 122. Received as: *Penicillium multicolor*. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium multicolor*** Novobranova 1972

F-1745 Type strain <-- INMI, VKM F-1745 <- Novobranova T.I. DMA MSU, 470. Received as: *Penicillium multicolor*. (ATCC 24723; CBS 501.73; IMI 174716). USSR. (Medium [12](#), 25 C, D-4, F-1). Risk group: 4.

***Penicillium murcianum*** C.Ramirez et A.T.Martinez 1981

F-2196 Type strain <-- Ramirez C. IJFM, IJFM 7031. Received as: *Penicillium murcianum*. (ATCC 42239; CBS 161.81; IJFM 7031). Ex: sandy soil. Madrid. Spain. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([569](#))

***Penicillium novae-zeelandiae*** J.F.H.Beyma 1940

F-1278 <-- INMI, VKM F-1278 <- UkrIM, 102. Received as: *Penicillium novae-zeelandiae*. Ex: forest soil. Crimea, Yalta. Ukraine. (Medium [12](#), 25 C, F-1, C-8, D-4). Risk group: 4.

***Penicillium novae-zeelandiae*** J.F.H.Beyma 1940

F-1280 <-- INMI, VKM F-1280 <- UkrIM, 377. Received as: *Penicillium novae-zeelandiae*. Ex: forest soil. Crimea, Yalta. Ukraine. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium novae-zeelandiae*** J.F.H.Beyma 1940

F-1704 <-- INMI, VKM F-1704 <- Milko A.A., 4147. Received as: *Penicillium novae-zeelandiae*. Ex: marshy soil. Rovno Region, Sarna. Ukraine. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium novae-zeelandiae*** J.F.H.Beyma 1940

F-1705 <-- INMI, VKM F-1705 <- Milko A.A., 2169. Received as: *Penicillium novae-zeelandiae*. Ex: soil. Zakarpattya Region, near Khust. Ukraine. (Medium [12](#), 25 C, F-1, C-8, D-4). Risk group: 4.

***Penicillium novae-zeelandiae*** J.F.H.Beyma 1940

F-2886 Type <-- Rudakov O.L. INMI, VKM MF-586 <- ATCC, ATCC 10473. Received

strain as: *Penicillium novae-zeelandiae*. (ATCC 10473; CBS 137.41; IMI 40584; FRR 2128; IFO 31748; QM 1934; NRRL 2128). Ex: fungus, *Sclerotinia* sp., apothecium. New Zealand. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium ochrochloron*** Biourge 1923

F-1702 <-- INMI, VKM F-1702 <- Milko A.A., 1270. Received as: *Penicillium ochrochloron*. Ex: soil. Zakarpattya Region, Svaliava. Ukraine. (Medium [12](#), 25 C, F-1, D-4, C-8). Risk group: 4. ([1629](#), [1812](#), [2153](#))

***Penicillium ochrochloron*** Biourge 1923

F-1827 <-- INMI, VKM F-1827 <- Lasting V.R. Estonian Research Institute of Agriculture, Saku, Harjumaa, Estonia <- CBS, CBS 110.66. Received as: *Penicillium ochrochloron*. (ATCC 9112; ATCC 9824; CBS 110.66; CCM F-158; CCRC 31516; DSM 1945; IMI 61271; NCIM 1044; NRRL 744; QM 477; USDA 1336.2). USA. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([858](#))

***Penicillium ochrochloron*** Biourge 1923

F-2032 <-- INMI, VKM F-2032 <- Vostrov I.S. INMI. Received as: *Penicillium ochrochloron*. Ex: ftorolon fabric. Russia. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([782](#))

***Penicillium ochrochloron*** Biourge 1923

F-2380 <-- IBPM, IBPM F-157 <- DMA MSU. Received as: *Penicillium ochrochloron*. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium ochrochloron*** Biourge 1923

F-2553 <-- Abyzov S.S. INMI, 423-1. Received as: *Penicillium ochrochloron*. Ex: glacier thickness, depth 234 m, age 8530 year. (Medium [12](#), 25 C, F-1). Risk group: 4. ([1378](#))

***Penicillium ochrochloron*** Biourge 1923

F-3644 <-- Egorova A.V. DMA MSU, MSU-1. Received as: *Penicillium ochrochloron*. Ex: clay acidic soil with supernormal heavy metals, thermal landscape, depth 7-10 sm. Russia. (Medium [12](#), 25 C, F-1). Risk group: 4.

***Penicillium olivicolor*** Pitt 1980

F-4030 <-- Ozerskaya S.M. VKM IBPM, VKM FW-2623. Received as: *Penicillium olivicolor*. Ex: permafrost, hole 453/98, BGB42 horizon. Russia. (, F-1, D-4, C-8). Risk group: 4.

***Penicillium olsonii*** Bainier et Sartory 1912

F-4095 <-- Ivanushkina N.E. VKM IBPM, 09-6-1-27. Ex: permafrost, hole A11/08, depth 9,65-9,75 m. Antarctica. Risk group: 4.

***Penicillium onobense*** C.Ramirez et A.T.Martinez 1981

F-2183 Type strain <-- Ramirez C. IJFM, IJFM 3026. Received as: *Penicillium onobense*. (ATCC 42225; CBS 174.81; IJFM 3026). Ex: acid marshy soil. Navarra. Spain. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([569](#))

***Penicillium ovetense*** C.Ramirez et A.T.Martinez 1981

F-2194 Type strain <-- Ramirez C. IJFM, IJFM 7029. Received as: *Penicillium ovetense*. (ATCC 42237; CBS 163.81; IJFM 7029). Ex: sandy soil. Madrid. Spain. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([569](#))

***Penicillium oxalicum*** Currie et Thom 1915

F-478 <-- INMI, VKM F-478 <- laboratory of Russian State Library, 18. Received as: *Penicillium oxalicum*. Ex: cotton fabric, geographic map. Moscow. Russia. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([1966](#), [2074](#), [2763](#))

***Penicillium oxalicum*** Currie et Thom 1915

F-684 <-- INMI, VKM F-684 <- Pushkinskaya. O.I. INMI, 33. Received as: *Penicillium oxalicum*. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium oxalicum*** Currie et Thom 1915

F-1986 <-- INMI, VKM F-1986 <- Mirchink T.G. DSB MSU, 338. Received as: *Penicillium oxalicum*. Ex: soil. Egypt. (Medium [12](#), 25 C, F-1). Risk group: 4.

***Penicillium oxalicum*** Currie et Thom 1915

F-2184 <-- Ramirez C. IJFM, IJFM 3871. Received as: *Penicillium asturianum*. Synonym *Penicillium asturianum* Ramirez et Martinez 1981 Type strain. (ATCC 42226; CBS 173.81; IJFM 3871). Ex: air. Madrid. Spain. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([569](#))

***Penicillium oxalicum*** Currie et Thom 1915

F-3141 <-- Artyshkova L.V. UkrIM, 59277. Received as: *Penicillium oxalicum*. Ex: forest soil. Kiev Region. Ukraine. (Medium [12](#), 25 C, S-5, D-4, F-1). Risk group: 4.

***Penicillium oxalicum*** Currie et Thom 1915

F-3651 <-- Egorova A.V. DMA MSU, MSU-82. Received as: *Penicillium oxalicum*. Ex: sandy soil. near Mitzpe-Ramon. Israel. (Medium [12](#), 25 C, F-1). Risk group: 4.

***Penicillium palmense*** C.Ramirez et al. 1978

F-2181 Type strain <-- Ramirez C. IJFM, IJFM 3840. Received as: *Penicillium palmense*. (ATCC 38669; CBS 336.79; IJFM 3840). Ex: air. Las Palmas. Spain. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([564](#))

***Penicillium paxilli*** Bainier 1907

F-732 <-- INMI, VKM F-732 <- Mirchink T.G. DSB MSU, 36 <- Mechtieva N.A.. Received as: *Penicillium paxilli*. Ex: soil. Azerbaijan. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium paxilli*** Bainier 1907

F-1788 <-- INMI, VKM F-1788 <- Milko A.A., 4147. Received as: *Penicillium paxilli*. Ex: bog. Rovno Region, Sarna. Ukraine. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium paxilli*** Bainier 1907

F-2382 <-- IBPM, IBPM F-170 <- DMA MSU. Received as: *Penicillium paxilli*. (Medium [12](#), 25 C, F-1, D-4, C-8). Risk group: 4. ([1783](#))

***Penicillium paxilli*** Bainier 1907

F-2548 <-- Abyzov S.S. INMI, A-57. Received as: *Penicillium paxilli*. Ex: glacier thickness, depth 80 m, age 2100 year. (Medium [12](#), 25 C, F-1). Risk group: 4. ([1378](#))

***Penicillium paxilli*** Bainier 1907

F-2550 <-- Abyzov S.S. INMI, A-24. Received as: *Penicillium paxilli*. Ex: glacier thickness, depth 93 m, age 2500 year. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([1378](#))

***Penicillium phoeniceum*** J.F.H.Beyma 1933

F-321 Type strain <-- INMI, VKM F-321 <- CMI, IMI 40585. Received as: *Penicillium phoeniceum*. (ATCC 10481; CBS 249.32; IJFM 51221; IMI 40585; NRRL 2070; QM 7608). Ex: Phoenix sp.. (Medium [12](#), 25 C, F-1). Risk group: 4.

***Penicillium phoeniceum*** J.F.H.Beyma 1933

F-454 <-- INMI, VKM F-454 <- RIA, RIA 131B <- Lebed E.S. MSU. Received as: *Penicillium pusillum*. Synonym *Penicillium pusillum* G.Smith 1939. Ex: soil. Armenia. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium phoeniceum*** J.F.H.Beyma 1933

F-2385 <-- IBPM, IBPM F-175 <- DMA MSU. Received as: *Penicillium pusillum*. Synonym *Penicillium pusillum* G.Smith 1939. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium phoeniceum*** J.F.H. Beyma 1923

F-3949 <-- Sazikina M.A. AzNIIRKH, 24. Received as: *Penicillium phoeniceum*.  
Ex: fish, *Acipenser gueldenstaedti*, skin. Rostov Region, Chebachiya.  
Russia. (, D-4, F-1, C-8). Risk group: 4.

***Penicillium piceum*** Raper et Fennell 1948

F-322 <-- INMI, VKM F-322 <- Pushkinskaya O.I. INMI, 57-14-1. Received as:  
*Penicillium piceum*. Ex: alkali soil. Voronezh Region. Russia. (Medium [12](#),  
25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium piceum*** Raper et Fennell 1948

F-323 <-- INMI, VKM F-323 <- Pushkinskaya O.I. INMI, 3-2. Received as:  
*Penicillium piceum*. Ex: alkali soil. Kyrgyzstan. (Medium [12](#), 25 C, F-1, S-  
5, D-4). Risk group: 4.

***Penicillium piceum*** Raper et Fennell 1948

F-324 <-- INMI, VKM F-324 <- Pushkinskaya O.I. INMI, 59-14-1. Received as:  
*Penicillium piceum*. Ex: alkali soil. Voronezh Region . Russia. (Medium  
[12](#), 25 C, C-1, F-1, S-5, D-4). Risk group: 4.

***Penicillium pinophilum*** Thom 1910

F-1115 <-- INMI, VKM F-1115 <- Afrikyan E.G., 17 <- ATCC, ATCC 9644.  
Received as: *Penicillium funiculosum*. (AMP 41; ATCC 9644; CBS  
170.60; CCRC 31621; DSM 1960; IFO 6345; IMI 87160ii; NRRL A-5245;  
NRRL A-3503; QM 391; SN 41). Ex: radio set. Papua New Guinea.  
(Medium [12](#), 25 C, F-1, D-4, C-8). Risk group: 4. ([1629](#), [1812](#), [2074](#), [2763](#))

***Penicillium pinophilum*** Thom 1910

F-2085 <-- INMI, VKM F-2085 <- Kocur M. CCM, CCM F-336. Received as:  
*Penicillium allahabadense*. Synonym *Penicillium allahabadense*  
B.S.Mehrotra et D.Kumar 1962. (CCM F-336). Ex: iron-rich soil. (Medium  
[12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium poltaviae*** Beliakova et al.

F-2616 <-- Kirilenko T.S. UkrIM, 54861. Received as: *Penicillium* sp.. Ex:  
*Caprinus* sp., falling leaf. Poltava Region. Ukraine. (Medium [12](#), 25 C, F-1,  
D-4, C-1). Risk group: 4.

***Penicillium purpurogenum*** Stoll 1904

F-333 <-- INMI, VKM F-333 <- UkrRIFI, 381. Received as: *Penicillium*  
*purpurogenum*. Ex: wood, *Betula* sp.. Kharkov. Ukraine. (Medium [12](#), 25  
C, F-1, S-5, D-4). Risk group: 4.



***Penicillium purpurogenum* Stoll 1904**

F-1291 <-- INMI, VKM F-1291 <- UkrRIFI, 4483. Received as: *Penicillium purpurogenum*. Ex: *Zea mays*, root. Rovno Region. Ukraine. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium purpurogenum* Stoll 1904**

F-2384 <-- IBPM, IBPM F-146 <- VIZR. Received as: *Penicillium purpurogenum*. Ex: *Phragmites* sp.. Astrakhan. Russia. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium purpurogenum* Stoll 1904**

F-2816 <-- Rudakov O.L. INMI, VKM MF-425. Received as: *Penicillium purpurogenum*. Ex: fungus, *Mycena* sp.. Moscow Region. Russia. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium purpurogenum* Stoll 1904**

F-3019 <-- Mirchink T.G. DSB MSU, 2. Received as: *Penicillium purpurogenum*. Ex: soddy-podzolic agricultural soil. Moscow Region, Chashnikovo. Russia. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([2763](#))

***Penicillium quercetorum* Baghdadi 1968**

F-1074 Type strain <-- INMI, VKM F-1074 <- Baghdadi V.H. DMA MSU, T811. Received as: *Penicillium quercetorum*. (CBS 417.69; FRR 516; IFO 31749; IMI 140342). Ex: soil. Syria. (Medium [12](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([147](#), [3065](#))

***Penicillium raistrickii* G.Smith 1933**

F-337 Type strain <-- INMI, VKM F-337 <- CMI, IMI 40221. Received as: *Penicillium raistrickii*. (ATCC 10490; CBS 261.33; FRR 1044; IFO 6104; IJFM 3869; IMI 40221; LSHB BB.100; NRRL 1044; NRRL 2039; QM 1936). Ex: mouldy cotton yarn. England. UK. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium raistrickii* G.Smith 1933**

F-2387 <-- IBPM, IBPM F-183 <- DMA MSU. Received as: *Penicillium raistrickii*. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium raistrickii* G.Smith 1933**

F-3485 <-- Polyanskaya L.M. DSB MSU. Received as: *Penicillium raistrickii*. (Medium [12](#), 25 C, F-1, D-4, C-8). Risk group: 4.

***Penicillium resticulosum* Birkinshaw et al. 1942**

F-1703 <-- INMI, VKM F-1703 <- Milko A.A., 1168. Received as: *Penicillium*

resticulosum. Ex: soil. Zakarpattya Region, near Kamenitsa. Ukraine. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([1790](#), [1796](#))

***Penicillium restrictum*** J.C.Gilman et E.V.Abbott 1927

F-338 <-- INMI, VKM F-338 <- Pushkinskaya O.I. INMI <- UkrIM, 261. Received as: *Penicillium restrictum*. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium restrictum*** J.C.Gilman et E.V.Abbott 1927

F-339 <-- INMI, VKM F-339 <- Pushkinskaya O.I. INMI, 1-1-2. Received as: *Penicillium restrictum*. Ex: alkali soil. Kyrgyzstan. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium restrictum*** J.C.Gilman et E.V.Abbott 1927

F-1244 <-- INMI, VKM F-1244 <- UkrIM, 184. Received as: *Penicillium kurssanovii*. Synonym *Penicillium kurssanovii* Chalabuda 1950 Type strain. (ATCC 18387; CBS 625.67; FRR 3381; IJFM 5045; IMI 129965 ). Ex: soil. Zaporozhye Region. Ukraine. (Medium [12](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([20](#))

***Penicillium restrictum*** (Oudemans 1903) Thom 1930

F-1750 <-- INMI, VKM F-1750 <- Novobranova T.I. DMA MSU, 20. Received as: *Penicillium kazachstanicum*. Synonym *Penicillium kazachstanicum* Novobranova 1974 Type strain. (ATCC 24722; CBS 749.74; IMI 174720). Ex: *Malus domestica*, cultivar Renet Burchardt, fruit. Alma-Ata Region. Kazakhstan. (Medium [12](#), 25 C, F-1, D-4, C-1). Risk group: 4. ([150](#), [1790](#))

***Penicillium restrictum*** J.C.Gilman et E.V.Abbott 1927

F-1841 <-- INMI, VKM F-1841 <- Zakharova L.I. IIWB, 361. Received as: *Penicillium restrictum*. Ex: water, depth of 14 m. Russia. (Medium [12](#), 25 C, F-1). Risk group: 4.

***Penicillium restrictum*** J.C.Gilman et E.V.Abbott 1927

F-2388 <-- IBPM, IBPM F-144 <- DMA MSU. Received as: *Penicillium restrictum*. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium restrictum*** J.C.Gilman et E.V.Abbott 1927

F-3058 <-- Zaprometova K.M. V.N. Sukachev Laboratory of Biogeocoenology, A.N. Severtsov Institute of Ecology and Evolution RAS, Moscow, Russia, 10 p.o.. Received as: *Penicillium restrictum*. Ex: soil. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium roqueforti*** Thom 1906

F-340 <-- INMI, VKM F-340 <- UkrRIFI, 183. Received as: *Penicillium roqueforti*. Ex: lemon juice. Kharkov. Ukraine. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium roqueforti*** Thom 1906

F-341 <-- INMI, VKM F-341 <- Romankova A.G. LIA, 517. Received as: *Penicillium roquefortii*. Ex: soil. Voronezh Region. Russia. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([1538](#), [2275](#), [3056](#))

***Penicillium roqueforti*** Thom 1906

F-342 <-- INMI, VKM F-342 <- Pushkinskaya O.I. INMI, 61. Received as: *Penicillium roquefortii*. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium roqueforti*** Thom 1906

F-361 <-- INMI, VKM F-361 <- CMI, IMI 57201. Received as: *Penicillium suaveolens*. Synonym *Penicillium suaveolens* Biourge. (IMI 57201). Ex: wood mass. England. UK. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium roqueforti*** Thom 1906

F-1747 <-- INMI, VKM F-1747 <- Novobranova T.I. DMA MSU, 400. Received as: *Penicillium conservandi*. Synonym *Penicillium conservandi* Novobranova 1974 Isotype. Ex: apple. Alma-Ata. Kazakhstan. (Medium [12](#), 25 C, F-1). Risk group: 4.

***Penicillium roqueforti*** Thom 1906

F-1748 <-- INMI, VKM F-1748 <- Novobranova T.I. DMA MSU, 95. Received as: *Penicillium conservandi*. Synonym *Penicillium conservandi* Novobranova 1974 Isotype. (ATCC 24720; CBS 498.73; FRR 1480; IMI 174718). Ex: *Malus sylvestris*, fruit. Alma-Ata. Kazakhstan. (Medium [12](#), 25 C, F-1). Risk group: 4.

***Penicillium roqueforti*** Thom 1906

F-2019 <-- INMI, VKM F-2019 <- Sviridenko Yu.Ya. VNIIMS, 141. Received as: *Penicillium roquefortii*. Ex: butter. Moscow. Russia. (Medium [12](#), 25 C, F-1, D-4, C-8). Risk group: 4. ([1099](#), [1518](#))

***Penicillium roqueforti*** Thom 1906

F-2389 <-- IBPM, IBPM F-141 <- DMA MSU. Received as: *Penicillium roqueforti*. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([1183](#), [1407](#), [1441](#), [1538](#), [2275](#), [2763](#), [3062](#))

***Penicillium roqueforti*** Thom 1906

F-2547 <-- Abyzov S.S. INMI, A-55. Received as: *Penicillium roqueforti*. Ex: glacier thickness, depth 73 m, age 1800 year. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([1378](#))

***Penicillium roseopurpureum* Dierckx 1901**

F-343 <-- INMI, VKM F-343 <- Pushkinskaya O.I. INMI, 11. Received as: *Penicillium roseopurpureum*. Ex: soil. Voronezh Region. Russia. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium roseopurpureum* Dierckx 1901**

F-344 <-- INMI, VKM F-344 <- Pushkinskaya O.I. INMI, 12-5-2. Received as: *Penicillium roseopurpureum*. Ex: alkali soil. Volgograd Region. Russia. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium roseopurpureum* Dierckx 1901**

F-2390 <-- IBPM, IBPM F-187-1 <- Kuritsyna D.S. RM, 76. Received as: *Penicillium roseopurpureum*. Ex: oil painting. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium roseopurpureum* Dierckx 1901**

F-3025 <-- Mirchink T.G. DSB MSU, 460. Received as: *Penicillium roseopurpureum*. Ex: soil, ordinary chernozem. Kursk Region. Russia. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium roseopurpureum* Dierckx 1901**

F-3877 . Received as: *Penicillium roseopurpureum*. (Medium [12](#), 25 C, F-1). Risk group: 4.

***Penicillium rubrum* Stoll 1904**

F-345 <-- INMI, VKM F-345 <- CMI, IMI 40036 <- Raper K.B.. Received as: *Penicillium rubrum*. (ATCC 10520; CBS 370.48; IMI 40036; NRRL 1062; Thom 5103). Ex: paper. Washington. USA. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium rubrum* Stoll 1904**

F-346 <-- INMI, VKM F-346 <- UkrRIFI, 737. Received as: *Penicillium rubrum*. Ex: rye flour. Kharkov. Ukraine. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium rubrum* Stoll 1904**

F-347 <-- INMI, VKM F-347 <- Pushkinskaya O.I. INMI, 99-18-2. Received as: *Penicillium rubrum*. Ex: alkali soil. Volgograd Region. Russia. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium rubrum*** Stoll 1904

F-463 <-- INMI, VKM F-463 <- Konakotina A.G. LIA. Received as: *Spicaria rubra*. (Medium [12](#), 25 C, F-1, C-1). Risk group: 4.

***Penicillium rubrum*** Stoll 1904

F-2391 <-- IBPM, IBPM F-173 <- DMA MSU. Received as: *Penicillium rubrum*. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([1790](#))

***Penicillium rubrum*** Stoll 1904

F-2623 <-- Shkhaliev F.M. Azerbaijan Medical University, 1. Received as: *Penicillium rubrum*. Ex: podzolic soil. 10 km from Baku. Azerbaijan. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium rugulosum*** Thom 1910

F-348 <-- INMI, VKM F-348 <- CMI, IMI 89380. Received as: *Penicillium rugulosum*. (IMI 89380; LSHB SM.1). Mandi. India. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([2957](#))

***Penicillium rugulosum*** Thom 1910

F-349 <-- INMI, VKM F-349 <- UkrRIFI, 425. Received as: *Penicillium rugulosum*. Ex: tea. Kharkov. Ukraine. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium rugulosum*** Thom 1910

F-350 <-- INMI, VKM F-350 <- Pushkinskaya O.I. INMI, 7-14-2. Received as: *Penicillium rugulosum*. (Medium [12](#), 25 C, F-1, S-4, D-4). Risk group: 4. ([1790](#), [2957](#))

***Penicillium rugulosum*** Thom 1910

F-351 <-- INMI, VKM F-350 <- Pushkinskaya O.I. INMI, 14-2-2. Received as: *Penicillium rugulosum*. Ex: alkali soil. Voronezh Region. Russia. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium rugulosum*** Thom 1910

F-352 <-- INMI, VKM F-352 <- Pushkinskaya O.I. INMI, 44. Received as: *Penicillium rugulosum*. Ex: soil. Alma-Ata. Kazakhstan. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([2957](#))

***Penicillium rugulosum*** Thom 1910

F-362 <-- INMI, VKM F-362 <- CMI, IMI 40034. Received as: *Penicillium tardum*. Synonym *Penicillium tardum* Thom 1930 Type strain. (ATCC 10503; CBS 378.48; IFO 30553; IMI 40034; LSHB Ad.45; NRRL 1073; QM 6761; Thom 4640.444). Ex: dead twig. France. (Medium [12](#), 25 C, F-1,

S-5, D-4, C-1). Risk group: 4.

***Penicillium rugulosum*** Thom 1910

F-729 <-- INMI, VKM F-729 <- Mirchink T.G. DSB MSU, 60. Received as: *Penicillium tardum*. Synonym *Penicillium tardum* Thom 1930. Ex: soil. China. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium rugulosum*** Thom 1910

F-2711 <-- Rudakov O.L. INMI, VKM MF-88. Received as: *Penicillium rugulosum*. Ex: fungus, *Alternaria alternata*. Moscow Region. Russia. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium rugulosum*** Thom 1910

F-2781 <-- Rudakov O.L. INMI, VKM MF-282. Received as: *Penicillium tardum*. Synonym *Penicillium tardum* Thom 1930 Type strain. (CBS 378.48). Ex: fungus, *Cladosporium fulvum*. Moscow Region. Russia. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium rugulosum*** Thom 1910

F-3054 <-- Zaprometova K.M. V.N. Sukachev Laboratory of Biogeocoenology, A.N. Severtsov Institute of Ecology and Evolution RAS, Moscow, Russia, 13 p.o.. Received as: *Penicillium tardum*. Synonym *Penicillium tardum* Thom 1930. Ex: soil. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium rugulosum*** Thom 1910

F-3056 <-- Ozerskaya S.M. VKM IBPM <- DSB MSU, 346-Oz. Received as: *Penicillium tardum*. Synonym *Penicillium tardum* Thom 1930. Ex: soil. Moscow Region. Russia. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium rugulosum*** Thom 1910

F-3941 <-- Ozerskaya S.M. VKM IBPM, 27/1. Received as: *Penicillium rugulosum*. Ex: summer sausage casing. Moscow. Russia. (, F-1). Risk group: 4.

***Penicillium sclerotiorum*** J.F.H.Beyma 1937

F-353 <-- INMI, VKM F-353 <- Pushkinskaya O.I. INMI, 26-73-1. Received as: *Penicillium sclerotiorum*. Ex: soil. Volgograd Region. Russia. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium sclerotiorum*** J.F.H.Beyma 1937

F-455 Type strain <-- INMI, VKM F-455 <- RIA, RIA 370 <- CMI, IMI 40569. Received as: *Penicillium sclerotiorum*. (ATCC 10494; CBS 187.36; CCRC 32017; IFO 6105; IJFM 5004; IMI 40569; NRRL 2074; QM 1938). Ex: air. Buitenzorg.

Indonesia. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([2074](#), [2763](#))

***Penicillium sclerotiorum*** J.F.H.Beyma 1937

F-461 <-- INMI, VKM F-461 <- RIA, RIA 26. Received as: *Penicillium sclerotiorum*. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium sclerotiorum*** J.F.H.Beyma 1937

F-1374 <-- INMI, VKM F-1374 <- Milko A.A., 3037. Received as: *Penicillium sclerotiorum*. (VKM F-1780). Ex: orogenic soil. Crimea. Ukraine. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium sclerotiorum*** J.F.H.Beyma 1937

F-2392 <-- IBPM, IBPM F-186 <- DMA MSU. Received as: *Penicillium sclerotiorum*. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium severskii*** Schechovtsov 1981

F-2542 <-- Shekhovtsov A.G. V. N. Karazin Kharkiv National University, Kharkiv, Ukraine, 357. Received as: *Penicillium severskii*. (CBS 438.88; IJFM 19000). Ex: litter. Kharkov Region, Gotvald. Ukraine. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([83](#))

***Penicillium simplicissimum*** (Oudemans 1903) Thom 1930

F-290 <-- INMI, VKM F-290 <- Pushkinskaya O.I. INMI, 5-1. Received as: *Penicillium janthinellum*. Synonym: *Penicillium janthinellum* Biourge 1923. Ex: soil. USSR. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium simplicissimum*** (Oudemans 1903) Thom 1930

F-291 <-- INMI, VKM F-291 <- Pushkinskaya O.I. INMI, 266. Received as: *Penicillium janthinellum*. Synonym *Penicillium janthinellum* Biourge 1923. Ex: soil. USSR. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium simplicissimum*** (Oudemans 1902) Thom 1930

F-325 <-- INMI, VKM F-325 <- UkrRIFI, 191. Received as: *Penicillium piscarium*. Synonym *Penicillium piscarium* Westling 1911. Ex: Poltavsky gingerbreads. Kharkov. Ukraine. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium simplicissimum*** (Oudemans 1903) Thom 1930

F-452 <-- INMI, VKM F-452 <- RIA, RIA 139B <- Lebed E.S. MSU. Received as: *Penicillium janthinellum*. Synonym *Penicillium janthinellum* Biourge 1923. Ex: soil. Priamurye. Russia. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium simplicissimum*** (Oudemans 1903) Thom 1930

F-641 <-- INMI, VKM F-641 <- Belyakova L.A. laboratory of Russian State Library. Received as: *Penicillium simplicissimum*. Ex: ancient rag paper book with wood inclusions. Moscow. Russia. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium simplicissimum*** (Oudemans 1903) Thom 1930

F-683 <-- INMI, VKM F-683 <- Pushkinskaya. O.I. INMI, 34. Received as: *Penicillium simplicissimum*. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium simplicissimum*** (Oudemans 1902) Thom 1930

F-691 <-- INMI, VKM F-691 <- Pushkinskaya. O.I. INMI, 37. Received as: *Penicillium piscarium*. Synonym *Penicillium piscarium* Westling 1911. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium simplicissimum*** (Oudemans 1902) Thom 1930

F-694 <-- INMI, VKM F-694 <- Pushkinskaya. O.I. INMI, 40. Received as: *Penicillium piscarium*. Synonym *Penicillium piscarium* Westling 1911. (Medium [12](#), 25 C, F-1). Risk group: 4.

***Penicillium simplicissimum*** (Oudemans 1902) Thom 1930

F-1034 <-- INMI, VKM F-1034 <- Chalabuda T.V.. Received as: *Penicillium cremeogriseum*. Synonym *Penicillium cremeogriseum* Chalabuda 1950 Type strain. (ATCC 18320; ATCC 18323; CBS 223.66; FRR 1734; IJFM 5011; IMI 197492; NRRL 3389). Ex: forest soil. near Kiev. Ukraine. (Medium [12](#), 25 C, F-1, C-1, D-4). Risk group: 4. ([20](#), [1790](#))

***Penicillium simplicissimum*** (Oudemans 1903) Thom 1930

F-1072 <-- INMI, VKM F-1072 <- Baghdadi V.H. DMA MSU, y46. Received as: *Penicillium kabunicum*. Synonym *Penicillium kabunicum* Baghdadi 1968 Type strain; *Penicillium janthinellum* Biourge 1923. (CBS 409.69; FRR 513; IMI 140341). Ex: soil. Damascus, Kabun. Syria. (Medium [12](#), 25 C, F-1, D-4, S-5). Risk group: 4. ([147](#), [3065](#))

***Penicillium simplicissimum*** (Oudemans 1903) Thom 1930

F-1149 <-- INMI, VKM F-1149 <- Lasting V.R. ERIA, Saku, Estonia, 266 <- CBS. Received as: *Penicillium janthinellum*. Synonym *Penicillium janthinellum* Biourge 1923. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([607](#))

***Penicillium simplicissimum*** (Oudemans 1902) Thom 1930

F-1823 <-- INMI, VKM F-1823 <- Lasting V.R. Estonian Research Institute of Agriculture, Saku, Harjumaa, Estonia <- CBS, CBS 362.48. Received as: *Penicillium piscarium*. Synonym *Penicillium piscarium* Westling 1911



Type strain. (ATCC 10482; CBS 362.48; FRR 1075; IFO 8111; IMI 40032; NRRL 1075; Thom 2549). Ex: cod liver oil. Germany. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([606](#))

***Penicillium simplicissimum*** (Oudemans 1903) Thom 1930

F-1825 <-- INMI, VKM F-1825 <- Lasting V.R. Estonian Research Institute of Agriculture, Saku, Harjumaa, Estonia <- CBS, CBS 138.65. Received as: *Penicillium simplicissimum*. (CBS 138.65). Ex: cellulose. Germany. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium simplicissimum*** (Oudemans 1903) Thom 1930

F-1940 <-- INMI, VKM F-1940 <- IBPM, IBPM F-382. Received as: *Penicillium skrjabinii*. Synonym *Penicillium skrjabinii* Schmotina et Golovleva 1974 Type strain. (CBS 439.75; IMI 196528). Ex: soil. Far East. Russia. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([1790](#))

***Penicillium simplicissimum*** (Oudemans 1903) Thom 1930

F-2369 <-- IBPM, IBPM F-153 <- DMA MSU. Received as: *Penicillium janthinellum*. Synonym *Penicillium janthinellum* Biourge 1923. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium simplicissimum*** (Oudemans 1903) Thom 1930

F-2386 <-- IBPM, IBPM F-208 <- Bagdadi V.H. DMA MSU, y46. Received as: *Penicillium kabunicum*. Synonym *Penicillium kabunicum* Baghdadi 1968 Type strain; *Penicillium janthinellum* Biourge 1923. (CBS 409.69; FRR 513; IMI 140341; VKM F-1072). Ex: soil. Damascus, Kabun. Syria. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([147](#))

***Penicillium simplicissimum*** (Oudemans 1903) Thom 1930

F-2544 <-- Abyzov S.S. INMI, A-10. Received as: *Penicillium simplicissimum*. Ex: glacier thickness, depth 70 m, age 1760 year. (Medium [12](#), 25 C, F-1). Risk group: 4. ([1378](#))

***Penicillium simplicissimum*** (Oudemans 1903) Thom 1930

F-3103 <-- Polyanskaya L.M. DSB MSU, 2-1a-24. Received as: *Penicillium simplicissimum*. Ex: soil. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium simplicissimum*** (Oudemans 1903) Thom 1930

F-3109 <-- Polyanskaya L.M. DSB MSU, 3-1a-28. Received as: *Penicillium simplicissimum*. Ex: soil. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium solitum*** Westling 1911 var. *crustosum* (Thom 1930) Bridge et al. 1989

F-263 <-- INMI, VKM F-263 <- UkrRIFI, 743. Received as: *Penicillium*

crustosum. Synonym: *Penicillium crustosum* Thom 1930. Ex: wheat flour. Kharkov. Ukraine. (Medium [12](#), 25 C, C-8, D-4, F-1, S-5). Risk group: 4. ([1790](#), [2074](#), [2763](#))

*Penicillium solitum* Westling 1911 var. *crustosum* (Thom 1930) Bridge et al. 1989

F-366 <-- INMI, VKM F-366 <- LIA, 80. Received as: *Penicillium terrestre*. Synonym *Penicillium terrestre* Jensen 1912; *Penicillium crustosum* Thom 1930. Ex: soil. Voronezh Region. Russia. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

*Penicillium solitum* Westling 1911 var. *crustosum* (Thom 1930) Bridge et al. 1989

F-367 <-- INMI, VKM F-367 <- Pushkinskaya O.I. INMI, 262 <- UkrIM. Received as: *Penicillium terrestre*. Synonym *Penicillium terrestre* Jensen 1912; *Penicillium crustosum* Thom 1930. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([2069](#))

*Penicillium solitum* Westling 1911 var. *crustosum* (Thom 1930) Bridge et al. 1989

F-1146 <-- INMI, VKM F-1146 <- Lasting V.R. ERIA, Saku, Estonia, 262 <- CBS, CBS 380.48. Received as: *Penicillium terrestre*. Synonym *Penicillium terrestre* Jensen 1912; *Penicillium crustosum* Thom 1930. (ATCC 10505; CBS 380.48; IMI 39808; NRRL 934; Thom 5042.135). Ex: soil. Utah. USA. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

*Penicillium solitum* Westling 1911 var. *crustosum* (Thom 1930) Bridge et al. 1989

F-1746 <-- INMI, VKM F-1746 <- Novobranova T.I. DMA MSU, 608. Received as: *Penicillium farinosum*. Synonym *Penicillium farinosum* Novobranova 1974 Type strain; *Penicillium crustosum* Thom 1930. (ATCC 24721; CBS 499.73; FRR 1478; IMI 174717). Ex: *Vitis vinifera*, berry at storage, surface. Alma-Ata. Kazakhstan. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([1093](#), [1095](#), [1183](#), [1272](#), [1441](#), [1790](#), [2074](#), [2160](#), [2161](#), [2224](#), [2275](#), [2657](#), [2763](#), [2920](#), [3019](#), [3063](#), [3064](#))

*Penicillium solitum* Westling 1911 var. *crustosum* (Thom 1930) Bridge et al. 1989

F-2396 <-- IBPM, IBPM F-160 <- DMA MSU. Received as: *Penicillium terrestre*. Synonym *Penicillium terrestre* Jensen 1912; *Penicillium crustosum* Thom 1930. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

*Penicillium solitum* Westling 1911 var. *crustosum* (Thom 1930) Bridge et al. 1989

F-4080 <-- Ivanushkina N.E. VKM IBPM, VKM FW-2796. Synonym *Penicillium crustosum* Thom 1930. (, F-1). Risk group: 4.

*Penicillium solitum* Westling 1911 var. *solitum*

F-326 <-- INMI, VKM F-326 <- UkrRIFI, 726 <- VIZR, 100/22. Received as: *Penicillium psittacinum*. Synonym *Penicillium psittacinum* Thom 1930.

(Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium solitum*** Westling 1911 var. *solitum*

F-354 <-- INMI, VKM F-354 <- UkrRIFI, 265. Received as: *Penicillium solitum*. Ex: air. Kharkov. Ukraine. (Medium [12](#), 25 C, F-1, C-8, D-4). Risk group: 4. ([2275](#))

***Penicillium solitum*** Westling 1911 var. *solitum*

F-355 <-- INMI, VKM F-355 <- Romankova A.G. LIA, 668. Received as: *Penicillium solitum*. Ex: air. St.-Petersburg. Russia. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium solitum*** Westling 1911 var. *solitum*

F-479 <-- INMI, VKM F-479 <- Mirchink T.G. DSB MSU, 1002. Received as: *Penicillium psittacinum*. Synonym *Penicillium psittacinum* Thom 1930. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium solitum*** Westling 1911 var. *solitum*

F-1751 <-- INMI, VKM F-1751 <- Novobranova T.I. DMA MSU, 614. Received as: *Penicillium mali*. Synonym *Penicillium mali* Novobranova 1972 Isotype strain; *Penicillium mali* Gorlenko et Novobranova 1983 Isotype strain. (ATCC 24727; CBS 500.73). Kazakhstan. (Medium [12](#), 25 C, F-1, D-4, C-1). Risk group: 4.

***Penicillium solitum*** Westling 1911 var. *solitum*

F-1752 <-- INMI, VKM F-1752 <- Novobranova T.I. DMA MSU, 624. Received as: *Penicillium mali*. Synonym *Penicillium mali* Novobranova 1972 Isotype strain; *Penicillium mali* Gorlenko et Novobranova 1983 Isotype strain. Kazakhstan. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium solitum*** Westling 1911 var. *solitum*

F-1753 <-- INMI, VKM F-1753 <- Novobranova T.I. DMA MSU, 890. Received as: *Penicillium mali*. Synonym *Penicillium mali* Novobranova 1972 Isotype strain; *Penicillium mali* Gorlenko et Novobranova 1983 Isotype strain. Kazakhstan. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium solitum*** Westling 1911 var. *solitum*

F-3087 Type strain <-- CMI, IMI 39810. Received as: *Penicillium solitum*. (ATCC 9923; CBS 288.36; IFO 7765; IMI 39810; NRRL 937; Thom 2546). (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium solocongelatus*** Beliakova et al.

F-2618 <-- Kirilenko T.S. UkrIM, 139. Received as: *Penicillium* sp.. Ex: dark

meadow deepfrozen soil. Mongolia. (Medium [12](#), 25 C, F-1, D-4, C-1).  
Risk group: 4.

***Penicillium sp.***

F-2555 <-- Abyzov S.S. INMI, 533. Received as: *Penicillium lanosum*. Ex: glacier thickness, depth 260 m, age 9770 year. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([1378](#))

***Penicillium spinulosum* Thom 1910**

F-332 <-- INMI, VKM F-332 <- Pushkinskaya O.I. INMI, 4. Received as: *Penicillium purpurescens*. Synonym: *Penicillium purpurescens* (Sopp 1912) Raper et Thom 1949; *Penicillium purpurescens* (Sopp 1912) Biourge 1923. Ex: soil. Russia. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([2763](#))

***Penicillium spinulosum* Thom 1910**

F-357 <-- INMI, VKM F-357 <- CMI, IMI 91950. Received as: *Penicillium spinulosum*. (IMI 91950). Ex: container for distilled water. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium spinulosum* Thom 1910**

F-358 <-- INMI, VKM F-358 <- UkrRIFI, 192. Received as: *Penicillium spinulosum*. Ex: apple juice. Kharkov. Ukraine. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium spinulosum* Thom 1910**

F-359 <-- INMI, VKM F-359 <- Pushkinskaya O.I. INMI, 260 <- UkrIM. Received as: *Penicillium spinulosum*. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium spinulosum* Thom 1910**

F-365 <-- INMI, VKM F-365 <- Pushkinskaya O.I. INMI, 31-43-2. Received as: *Penicillium terlikowskii*. Synonym *Penicillium terlikowskii* Zaleski 1927. Ex: soil. Volgograd Region. Russia. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium spinulosum* Thom 1910**

F-373 <-- INMI, VKM F-373 <- UkrRIFI, 692 <- VNIISHM. Received as: *Penicillium trzebinskii*. Synonym *Penicillium trzebinskii* Zaleski 1927. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium spinulosum* Thom 1910**

F-1145 <-- INMI, VKM F-1145 <- Lasting V.R. ERIA, Saku, Estonia, 260 <- CBS. Received as: *Penicillium spinulosum*. (Medium [12](#), 25 C, F-1, S-5, D-4).

Risk group: 4.

***Penicillium spinulosum*** Thom 1910

F-1294 <-- INMI, VKM F-1294 <- UkrIM, 2345. Received as: *Penicillium spinulosum*. Ex: maize rhizosphere, *Zea mays*. Kiev Region. Ukraine. (Medium [12](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Penicillium spinulosum*** Thom 1910

F-1749 <-- INMI, VKM F-1749 <- Novobranova T.I. DMA MSU, 421. Received as: *Penicillium ardesiacum*. Synonym *Penicillium ardesiacum* Novobranova 1974 Type strain. (ATCC 24719; CBS 497.73; FRR 1479; IFO 30540; IMI 174719). Ex: *Vitis vinifera*, berry at storage. Alma-Ata Region. Kazakhstan. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([150](#), [1790](#))

***Penicillium spinulosum*** Thom 1910

F-1984 <-- INMI, VKM F-1984 <- Mirchink T.G. DSB MSU, 378. Received as: *Penicillium spinulosum*. Ex: soddy-podzolic soil, A1 horizon. Novgorod Region. Russia. (Medium [12](#), 25 C, F-1). Risk group: 4.

***Penicillium spinulosum*** Thom 1910

F-2393 <-- IBPM, IBPM F-184-1 <-- Kuritsyna D.S. RM, 82. Received as: *Penicillium spinulosum*. Ex: oil painting. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium spinulosum*** Thom 1910

F-2756 <-- Rudakov O.L. INMI, VKM MF-190. Received as: *Penicillium spinulosum*. Ex: fungus, *Lactarius resimus*. Russia. (Medium [12](#), 25 C, F-1, D-4, C-8). Risk group: 4.

***Penicillium spinulosum*** Thom 1910

F-3011 <-- Mirchink T.G. DSB MSU, 481. Received as: *Penicillium purpurescens*. Synonym *Penicillium purpurescens* (Sopp 1912) Raper et Thom 1949; *Penicillium purpurescens* (Sopp 1912) Biourge 1923. Ex: brown forest soil. Ukraine. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([2763](#))

***Penicillium spinulosum*** Thom 1910

F-3107 <-- Polyanskaya L.M. DSB MSU, 2-1a-54. Received as: *Penicillium purpurescens*. Synonym *Penicillium purpurescens* (Sopp 1912) Raper et Thom 1949; *Penicillium purpurescens* (Sopp 1912) Biourge 1923. Ex: soil. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([2763](#))

***Penicillium spinulosum*** Thom 1910

F-3139 <-- Artyshkova L.V. UkrIM, 76 Mo. Received as: *Penicillium purpurescens*. Synonym *Penicillium purpurescens* (Sopp 1912) Raper et Thom 1949; *Penicillium purpurescens* (Sopp 1912) Biourge 1923. Ex: soil. Mongolia. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([2763](#))

***Penicillium spinulosum*** Thom 1910

F-4075 . (, F-1, D-4, C-8). Risk group: 4.

***Penicillium terraconense*** C.Ramirez et A.T.Martinez 1980

F-2199 Type strain <-- Ramirez C. IJFM, IJFM 5151. Received as: *Penicillium terraconense*. Synonym: *Penicillium terraconense* Ramirez et Martinez 1980 Type strain. (ATCC 42235; CBS 337.79; IJFM 5151). Ex: grape must. Madrid. Spain. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([568](#))

***Penicillium thomii*** Maire 1917

F-368 <-- INMI, VKM F-368 <- CMI, IMI 68175. Received as: *Penicillium thomii*. (IMI 68175). Ex: tinder fungus. Scotland. UK. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([2763](#))

***Penicillium thomii*** Maire 1917

F-369 <-- INMI, VKM F-369 <- UkrRIFI, 518. Received as: *Penicillium thomii*. Ex: *Fragaria* sp.. Kharkov. Ukraine. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium thomii*** Maire 1917

F-371 <-- INMI, VKM F-371 <- Pushkinskaya O.I. INMI, 3-8. Received as: *Penicillium thomii*. Ex: podzolic soil. Vologda Region. Russia. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium thomii*** Maire 1917

F-372 <-- INMI, VKM F-371 <- Pushkinskaya O.I. INMI, 15-7-2. Received as: *Penicillium thomii*. Ex: alkali soil. Kyrgyzstan. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium thomii*** Maire 1917

F-2842 <-- Rudakov O.L. INMI, VKM MF-371. Received as: *Penicillium thomii*. Ex: fungus, *Laetiporus sulphureus*. Moscow. Russia. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium thomii*** Maire 1917

F-2843 <-- Rudakov O.L. INMI, VKM MF-493. Received as: *Penicillium thomii*. Ex: fungus, *Laetiporus sulphureus*. Moscow. Russia. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium thomii*** Maire 1917

F-3026 <-- Mirchink T.G. DSB MSU, 441. Received as: *Penicillium thomii*. Ex: litter. Yaroslavl Region. Russia. (Medium [12](#), 25 C, F-1, D-4, C-8). Risk group: 4.

***Penicillium turbatum*** Westling 1911

F-458 <-- INMI, VKM F-458 <- RIA, RIA 157. Received as: *Penicillium turbatum*. Ex: soil. China. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium turolense*** C.Ramirez et A.T.Martinez 1981

F-2198 Type strain <-- Ramirez C. IJFM, IJFM 7097. Received as: *Penicillium turolense*. (ATCC 42242; CBS 176.81; IJFM 7097). Ex: *Fagus* sp., falling leaf. Nancy. France. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([569](#))

***Penicillium umbonatum*** Sopp 1912

F-2823 <-- Rudakov O.L. INMI, VKM MF-444. Received as: *Penicillium umbonatum*. Ex: fungus, *Russula foetens*. Moscow Region, Serpukhov. Russia. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium valentinum*** C.Ramirez et A.T.Martinez 1980

F-2185 Type strain <-- Ramirez C. IJFM, IJFM 5071. Received as: *Penicillium valentinum*. (ATCC 42227; CBS 338.79; IJFM 5071). Ex: air. Madrid. Spain. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([568](#))

***Penicillium vanbeymae*** Pitt 1980

F-231 <-- INMI, VKM F-231 <- CMI, IMI 45477. Received as: *Penicillium baarnense*. Synonym: *Penicillium baarnense* J.F.H.Beyma 1940. (IMI 45477). Ex: soil. England, Cambridge. UK. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium variabile*** Sopp 1912

F-375 <-- INMI, VKM F-375 <- Pushkinskaya O.I. INMI, 27-10-2. Received as: *Penicillium variabile*. Ex: soil. Volgograd Region. Russia. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium variabile*** Sopp 1912

F-377 <-- INMI, VKM F-377 <- Pushkinskaya O.I. INMI, 4B. Received as: *Penicillium variabile*. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium variabile*** Sopp 1912

F-2075 <-- INMI, VKM F-2075 <- IAM, 1. Received as: *Penicillium rugulosum*. Ex: liquid fuel. Vietnam. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium variabile*** Sopp 1912

F-3650 <-- Egorova A.V. DMA MSU, MSU-75. Received as: *Penicillium variabile*. Ex: sandy soil. near Mitzpe-Ramon. Israel. (Medium [12](#), 25 C, F-1). Risk group: 4.

***Penicillium vasconiae*** C.Ramirez et A.T.Martinez 1980

F-2182 Type strain <-- Ramirez C. IJFM, IJFM 3008. Received as: *Penicillium vasconiae*. (ATCC 42224; CBS 339.79; IJFM 3008). Ex: soil. Spain. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([568](#))

***Penicillium velutinum*** J.F.H.Beyma 1935

F-379 Type strain <-- INMI, VKM F-379 <- CMI, IMI 40571. Received as: *Penicillium velutinum*. (ATCC 10510; CBS 250.32; CECT 2318; IJFM 5108; IMI 40571; NRRL 2069; QM 7686). Ex: sputum of man. Apeldoorn. Netherlands. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium velutinum*** J.F.H.Beyma 1935

F-380 <-- INMI, VKM F-380 <- CMI, IMI 40571-. Received as: *Penicillium velutinum*. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium velutinum*** J.F.H.Beyma 1935

F-741 <-- INMI, VKM F-741 <- Mirchink T.G. DSB MSU, 221. Received as: *Penicillium fuscum*. Synonym *Penicillium fuscum* (Sopp 1912) Biourge 1923. Ex: soil. Moscow Region, Odintsovo District. Russia. (Medium [12](#), 25 C, F-1, S-5, D-4, C-8). Risk group: 4.

***Penicillium velutinum*** J.F.H.Beyma 1935

F-1264 <-- INMI, VKM F-1264 <- UkrIM, 442. Received as: *Penicillium* sp.. Ex: forest soil. Crimea, Yalta. Ukraine. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium velutinum*** J.F.H.Beyma 1935

F-1779 <-- INMI, VKM F-1779 <- Milko A.A.. Received as: *Penicillium pinetorum*. Synonym *Penicillium pinetorum* M.Christensen et Backus 1961. Ex: bog. Zhitomir Region, Slavichansk District, Usovo. Ukraine. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium velutinum*** J.F.H.Beyma 1935

F-1786 <-- INMI, VKM F-1264 <- UkrIM, 442. Received as: *Penicillium* sp.. Ex: soil under coniferous litter. Crimea, near Miskhor. Ukraine. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium velutinum*** J.F.H.Beyma 1935



F-2367 <-- IBPM, IBPM F-165 <- DMA MSU. Received as: *Penicillium fuscum*.  
Synonym *Penicillium fuscum* (Sopp 1912) Biourge 1923. (Medium [12](#), 25  
C, F-1, D-4, C-1). Risk group: 4.

***Penicillium velutinum*** J.F.H.Beyma 1935

F-2397 <-- IBPM, IBPM F-164 <- DMA MSU. Received as: *Penicillium*  
*velutinum*. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium velutinum*** J.F.H.Beyma 1935

F-3055 <-- Zaprometova K.M. V.N. Sukachev Laboratory of Biogeocoenology,  
A.N. Severtsov Institute of Ecology and Evolution RAS, Moscow, Russia,  
3.0.. Received as: *Penicillium velutinum*. Ex: soil. Moscow Region. Russia.  
(Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium verrucosum*** Dierckx 1901

F-243 <-- INMI, VKM F-243 <- UkrRIFI, 182. Received as: *Penicillium casei*.  
Synonym: *Penicillium casei* Staub 1911. Ex: noodles. Kharkov. Ukraine.  
(Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([1790](#))

***Penicillium verrucosum*** Dierckx 1901

F-2201 <-- Ramirez C. IJFM, IJFM 5967. Received as: *Penicillium gerundense*.  
Synonym *Penicillium gerundense* C.Ramirez et A.T. Martinez 1980 Type  
strain. (ATCC 42234; CBS 334.79; IJFM 5967). Ex: air. Madrid. Spain.  
(Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([568](#))

***Penicillium verrucosum*** Dierckx 1901

F-3484 <-- Polyanskaya L.M. DSB MSU. Received as: *Penicillium verrucosum*.  
(Medium [12](#), 25 C, F-1, D-4, C-8). Risk group: 4.

***Penicillium verrucosum*** Dierckx 1901

F-3645 <-- Egorova A.V. DMA MSU, MSU-24. Received as: *Penicillium*  
*verrucosum* var. *verrucosum*. Ex: volcanic ash soil. Russia. (Medium [12](#), 25  
C, F-1). Risk group: 4.

***Penicillium verrucosum*** Dierckx 1901

F-3969 <-- Burkin A.A. All-Russian Research Institute for Veterinary Sanitation,  
Hygiene and Ecology, Russian Academy of Agricultural Sciences, Moscow,  
Russia, 2227/5. Received as: *Penicillium verrucosum*. (, F-1). Risk group:  
4.

***Penicillium verrucosum*** Dierckx 1901

F-3970 <-- Burkin A.A. All-Russian Research Institute for Veterinary Sanitation,  
Hygiene and Ecology, Russian Academy of Agricultural Sciences, Moscow,

Russia, 2253/2. Received as: *Penicillium verrucosum*. (, F-1). Risk group: 4.

***Penicillium verrucosum* Dierckx 1901**

F-4031 <-- Burkin A.A. All-Russian Research Institute for Veterinary Sanitation, Hygiene and Ecology, Russian Academy of Agricultural Sciences, Moscow, Russia, 2227/8. Received as: *Penicillium verrucosum*. Risk group: 4.

***Penicillium verruculosum* Peyronel 1913**

F-382 <-- INMI, VKM F-382 <- Pushkinskaya O.I. INMI, 22-12-1. Received as: *Penicillium verruculosum*. Ex: soil. Kyrgyzstan. (Medium [12](#), 25 C, S-5). Risk group: 4.

***Penicillium verruculosum* Peyronel 1913**

F-922 <-- INMI, VKM F-922 <- Milko A.A., 74. Received as: *Penicillium moldavicum*. Synonym *Penicillium moldavicum* Milko et Belyakova 1967 Type strain. (ATCC 18355; CBS 627.67; FRR 665; IMI 129966). Ex: soil. near Chisinau. Moldova. (Medium [12](#), 25 C, F-1, D-4, C-1). Risk group: 4. ([620](#))

***Penicillium verruculosum* Peyronel 1913**

F-1137 <-- INMI, VKM F-1137 <- Kamyschko O.P. VIZR, 11a/10. Received as: *Penicillium proteolyticum*. Synonym *Penicillium proteolyticum* Kamyschko 1961 Type strain. (ATCC 18326; CBS 303.67). Ex: granite soil. Ukraine. (Medium [12](#), 25 C, F-1, S-4). Risk group: 4.

***Penicillium vinaceum* J.C.Gilman et E.V.Abbott 1927**

F-459 <-- INMI, VKM F-459 <- RIA, RIA 22. Received as: *Penicillium vinaceum*. Ex: soil. Moscow Region. Russia. (Medium [12](#), 25 C, C-1, F-1, S-5, D-4). Risk group: 4.

***Penicillium vinaceum* J.C.Gilman et E.V.Abbott 1927**

F-1030 <-- INMI, VKM F-1030 <- Pidoplichko N.M. UkrIM, 21078-3346. Received as: *Penicillium vinaceum*. Ex: soil. Chernovtsy Region. Ukraine. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium vinaceum* J.C.Gilman et E.V.Abbott 1927**

F-2580 <-- IBPM, IBPM F-161 <- DMA MSU. Received as: *Penicillium vinaceum*. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium vinaceum* J.C.Gilman et E.V.Abbott 1927**

F-3022 <-- Mirchink T.G. DSB MSU, 471. Received as: *Penicillium vinaceum*. Ex: soil, ordinary chernozem. Krasnodar Territory. Russia. (Medium [12](#), 25 C,

F-1, D-4). Risk group: 4.

***Penicillium vitale*** Pidoplichko

F-3624 <-- Lavrova L.N. VKPM. Received as: *Penicillium vitale*. (Medium [12](#), 25 C, F-1, D-4, C-8). Risk group: 4.

***Penicillium vulpinum*** (Cooke et Masee 1888) Seifert et Samson 1985

F-256 <-- INMI, VKM F-256 <- CMI, IMI 71357. Received as: *Penicillium claviforme*. Synonym: *Penicillium claviforme* Bainier 1905. (IMI 713557). Ex: partridge dung. England, Norfolk. UK. (Medium [12](#), 25 C, F-1, C-8, D-4). Risk group: 4.

***Penicillium vulpinum*** (Cooke et Masee 1888) Seifert et Samson 1985

F-257 <-- INMI, VKM F-257 <- CMI, IMI 40237. Received as: *Penicillium claviforme*. Synonym *Penicillium claviforme* Bainier 1905 Neotype strain. (ATCC 10426; CBS 126.23; IMI 040237; NRRL 2031). (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([891](#), [2763](#))

***Penicillium vulpinum*** (Cooke et Masee 1888) Seifert et Samson 1985

F-258 <-- INMI, VKM F-258 <- LIA, 730. Received as: *Penicillium claviforme*. Synonym *Penicillium claviforme* Bainier 1905. Ex: tannin solution. St.-Petersburg. Russia. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium vulpinum*** (Cooke et Masee 1888) Seifert et Samson 1985

F-259 <-- INMI, VKM F-259 <- Pushkinskaya O.I. INMI, 8. Received as: *Penicillium claviforme*. Synonym *Penicillium claviforme* Bainier 1905. Ex: air. Moscow Region. Russia. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium vulpinum*** (Cooke et Masee 1888) Seifert et Samson 1985

F-260 <-- INMI, VKM F-260 <- Pushkinskaya O.I. INMI, 43. Received as: *Penicillium claviforme*. Synonym *Penicillium claviforme* Bainier 1905. Ex: soil. Voronezh Region. Russia. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium vulpinum*** (Cooke et Masee 1888) Seifert et Samson 1985

F-1255 <-- INMI, VKM F-1255 <- Milko A.A., 334. Received as: *Penicillium claviforme*. Synonym *Penicillium claviforme* Bainier 1905. Ex: forest soil. Crimea, Yalta. Ukraine. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium vulpinum*** (Cooke et Masee 1888) Seifert et Samson 1985

F-2359 <-- IBPM, IBPM F-145 <- DMA MSU. Received as: *Penicillium claviforme*. Synonym *Penicillium claviforme* Bainier 1905. (Medium [12](#),

25 C, F-1, D-4). Risk group: 4.

***Penicillium vulpinum*** (Cooke et Masee 1888) Seifert et Samson 1985

F-2360 <-- IBPM, IBPM F-145-2 <- VIZR, 922. Received as: *Penicillium claviforme*. Synonym *Penicillium claviforme* Bainier 1905. Ex: *Malus domestica*, fruit. China. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4.

***Penicillium vulpinum*** (Cooke et Masee 1888) Seifert et Samson 1985

F-3492 <-- Soloviova T.F. IBPM; Frisvad J.C. IBT, Lyngby, Denmark, IBT F-3227. Received as: *Penicillium vulpinum*. (IBT F-3227). (Medium [12](#), 25 C, F-1, D-4, C-8). Risk group: 4.

***Penicillium vulpinum*** (Cooke et Masee 1888) Seifert et Samson 1985

F-4064 <-- Aleksandrova A.V. DMA MSU, 31. Received as: *Penicillium vulpinum*. Ex: *Clethrionomys glareolus*, fur on litter. Tver Region, Staritsy District, near Krutitsy (N 56° 18'; E 34° 55'). Russia. (, S-4, F-1, D-4). Risk group: 4.

***Penicillium waksmanii*** K.M.Zalessky 1927

F-460 <-- INMI, VKM F-460 <- RIA, RIA 37. Received as: *Penicillium waksmanii*. Ex: soil. Moscow Region. Russia. (Medium [12](#), 25 C, C-8, F-1, S-5, D-4). Risk group: 4. ([3046](#))

***Penicillium waksmanii*** K.M.Zalessky 1927

F-682 <-- INMI, VKM F-682 <- Pushkinskaya. O.I. INMI, 38. Received as: *Penicillium waksmanii*. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([3046](#))

***Penicillium waksmanii*** K.M.Zalessky 1927

F-1022 <-- INMI, VKM F-1022 <- Pidoplichko N.M. UkrIM, 20575-1329. Received as: *Penicillium waksmanii*. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([3046](#))

***Penicillium waksmanii*** K.M.Zalessky 1927

F-1027 <-- INMI, VKM F-1027 <- Pidoplichko N.M. UkrIM, 20660-1808. Received as: *Penicillium waksmanii*. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([3046](#))

***Penicillium westlingii*** K.M.Zalessky 1927

F-697 <-- INMI, VKM F-697 <- UkrRIFI, 742. Received as: *Penicillium westlingii*. Ex: wheat flour. Kharkov. Ukraine. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Penicillium zacinthae*** C. Ramirez et A.T. Martinez 1981

F-2200 Type strain <-- Ramirez C. IJFM, IJFM 7232. Received as: *Penicillium zacinthae*. (CBS 178.81; IJFM 7232). Ex: *Zacintha verrucosa*, leaf. Spain. (Medium [12](#), 25 C, F-1, D-4). Risk group: 4. ([566](#))

***Penidiella strumelloidea*** (Milko et Dunaev 1986) Crous et U. Braun 2007

F-2534 Type strain <-- IIWB, Du-1143. Received as: *Cladosporium strumelloideum*.  
Synonym: *Cladosporium strumelloideum* Milko et Dunaev 1986 Type strain. (CBS 114484). Ex: *Carex* sp., leaf in water. mouth of Sutka River, Rybinsk Reservoir, Russian, Yaroslavl Region. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0. ([623](#))

***Perenniporia medulla-panis*** (Jacquin 1778) Donk 1967

F-2403 <-- IBPhM, IBPhM F-83 <- DMA MSU. Received as: *Poria medulla-panis*.  
Synonym: *Poria medulla-panis* (Jacquin 1778: Fries 1821) Bresadola 1897. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0

***Periconia igniaria*** E.W. Mason et M.B. Ellis 1953

F-3995 <-- Aleksandrova A.V. DMA MSU, 24. Received as: *Periconia igniaria*.  
Ex: hair. Russia, Tver Region. (Medium [13](#), 25 C). Risk group: 0

***Periconia macrospinoso*** Lefebvre et Aar.G. Johnson 1949

F-863 <-- INMI, VKM F-863 <- UkrIM. Received as: *Periconia macrospinoso*.  
Ex: soil. Ukraine, Volynsk Region. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1, S-4). Risk group: 0.

***Periconia macrospinoso*** Lefebvre et Aar.G. Johnson 1949

F-1026 <-- INMI, VKM F-1026 <- Pidoplichko N.M. UkrIM, 91168-4057.  
Received as: *Periconia macrospinoso*. (Medium [13](#), 25 C, S-5, C-1, S-4). Risk group: 0.

***Periconiella cocoes*** M.B. Ellis 1967

F-3761 <-- Ivanushkina N.E. IBPhM, VKM G-335 (P-1/1). Received as:  
*Periconiella cocoes*. Ex: soil. Central Africa. (Medium [14](#), 25 C, F-1, S-5, C-8). Risk group: 0

***Pestalotia pezizoides*** de Notaris 1841

F-588 <-- INMI, VKM F-588 <- RIA, RIA 211. Received as: *Pestalotia* sp..  
(Medium [11](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0

***Pestalotia pezizoides*** de Notaris 1841

F-3265 <-- Ivanushkina N.E. IBPhM, h23/5. Received as: *Pestalotia pezizoides*.  
Ex: *Viola Rossa*, leaf. Reserve "Kedrovaya pad", Russia, Primorsk Region.

(Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Pestalotiopsis guepinii*** (Desmazieres 1840) Steyaert 1949

F-3892 <-- Ivanushkina N.E. IBPhM, VKM MGOU-3. Received as: *Pestalotiopsis guepinii*. Ex: *Castanea sativa* L.. (Medium [11](#), 25 C, F-1, S-5). Risk group: 0

***Pestalotiopsis guepinii*** (Desmazieres 1840) Steyaert 1949

F-3902 <-- Ivanushkina N.E. IBPhM, VKM MGOU-16. Received as: *Pestalotiopsis guepinii*. Ex: *Castanea sativa* L.. (Medium [11](#), 25 C, F-1, S-5). Risk group: 0.

***Pestalotiopsis guepinii*** (Desmazieres 1840) Steyaert 1949

F-3903 <-- Ivanushkina N.E. IBPhM, VKM MGOU-18. Received as: *Pestalotiopsis guepinii*. Ex: *Castanea sativa* L.. (Medium [11](#), 25 C, F-1, S-5). Risk group: 0.

***Pestalotiopsis maculans*** (Corda 1839) Nag Raj 1985

F-3849 <-- Aleksandrova A.V. DMA MSU, Dm52. Received as: *Pestalotiopsis maculans*. Ex: *Peromyscus leucopus*. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Petriella setifera*** (Alf. Schmidt 1912) Curzi 1930

F-4046 <-- Aleksandrova A.V. DMA MSU, 54. Received as: *Petriella setifera*. Ex: *Sorex minutus*, fur on litter. Tver Region, Staritsy District, near Krutitsy (N 56? 18'; E 34? 55'). Russia. (, S-5, F-1, S-4). Risk group: 0

***Petriella setifera*** (Alf. Schmidt 1912) Curzi 1930

F-4049 <-- Aleksandrova A.V. DMA MSU, 60. Received as: *Petriella setifera*. Ex: *Sorex caecutiens*, fur on litter. Tver Region, Staritsy District, near Krutitsy (N 56? 18'; E 34? 55'). Russia. (, S-4, S-5, F-1). Risk group: 0.

***Petriella sordida*** (Zukal 1890) G.L. Barron et J.C. Gilman 1961

F-2226 <-- Milko A.A. IIWB, 13L. Received as: *Petriella sordida*. Ex: water. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Phaeoisaria triseptata*** Holubova-Jechova 1988

F-3653 <-- Melnik V.A. BIN, 2/2. Received as: *Phaeoisaria triseptata*. Ex: unknown tree, bark. Luquillo Experimental Forest, Puerto Rico, near San Juan. (Medium [11](#), F-1, S-5, C-8). Risk group: 0

***Phallus hadriani*** Ventenat 1798 Ventenat 1798 Ventenat 1798

F-3085 <-- Sivochub O.A. BIN, LE(BIN) 0842. Received as: *Phallus hadriani*.

(IBK F- 1717; LEBIN 0842). Ex: soil. Latvia, Yurmala. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0

***Phallus impudicus*** Linnaeus 1753

F-3239 <-- Semashko A.Yu. IEAME RAS. Received as: *Phallus impudicus*. Russia, Moscow Region. (Medium [9](#), 25 C, S-5, C-12, S-4). Risk group: 0.

***Phallus impudicus*** Linnaeus 1753

F-3266 <-- Semashko A.Yu. IEAME RAS. Received as: *Phallus impudicus*. Russia, Moscow Region. (Medium [9](#), 25 C, S-5, C-12, S-4). Risk group: 0.

***Phellinus igniarius*** (Linnaeus 1753) Quelet 1886

F-386 <-- INMI, VKM F-386 <- INBI. Received as: *Phellinus igniarius*. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0

***Phellinus igniarius*** (Linnaeus 1753) Quelet 1886

F-1083 <-- INMI, VKM F-1083 <- LWP, 114. Received as: *Fomes igniarius*. Synonym *Fomes igniarius* (Linnaeus 1753: Fries 1821) Gillet 1878. Ex: fruitbody on aspen. Russia, Novgorod Region. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Phellinus linteus*** (Berkeley et M.A. Curtis 1860) Teng 1963

F-3528 <-- Sivochub O.A. BIN, LE(BIN) 0272 <-- Institute of Botany, 33-74. Cuba, Gavana. Received as: *Phellinus linteus*. (LEBIN 0272). Ex: fruitbody. Cuba. (Medium [9](#), 25 C, S-5, C-11, S-4). Risk group: 0.

***Phellinus lundellii*** Niemelae 1972

F-1972 <-- INMI, VKM F-1972 <- Botanical museum, University of Helsinki, Finland, 323. Received as: *Phellinus lundellii*. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Phellinus lundellii*** Niemelae 1972

F-1973 <-- INMI, VKM F-1973 <- Botanical museum, University of Helsinki, Finland, 362. Received as: *Phellinus lundellii*. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Phellinus lundellii*** Niemelae 1972

F-1974 Type strain <-- INMI, VKM F-1974 <- Botanical museum, University of Helsinki, Finland, 419. Received as: *Phellinus lundellii*. (CBS 540.72). Ex: fruitbody on birch, decaying stump. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Phellinus pini*** (Brotero 1804) A.Ames 1913

F-3527 <-- Sivochub O.A. BIN, LE(BIN) 0236. Received as: *Phellinus pini*. (IBK

F- 5088; LEBIN 0236). Ex: fruitbody on Larix sp.. Russia, Primorsk Region, Komsomol'sk region. (Medium [9](#), 25 C, S-5, C-11, S-4). Risk group: 0.

***Phellinus pini*** (Brotero 1804) A.Ames 1913

F-4078 . Risk group: 0.

***Phellinus populicola*** Niemelae 1975

F-1975 <-- INMI, VKM F-1975 <- Botanical museum, University of Helsinki, Finland, 346. Received as: *Phellinus populicola*. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Phellinus populicola*** Niemelae 1975

F-1976 <-- INMI, VKM F-1976 <- Botanical museum, University of Helsinki, Finland, 354. Received as: *Phellinus populicola*. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Phellinus populicola*** Niemelae 1975

F-1977 Type strain <-- INMI, VKM F-1977 <- Botanical museum, University of Helsinki, Finland, 526. Received as: *Phellinus populicola*. (ATCC 36122; CBS 638.75). Ex: fruitbody on poplar. Finland. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0. ([630](#), [3180](#))

***Phialophora atrovirens*** (J.F.H.Beyma 1935) Schol-Schwarz 1970

F-161 Type strain <-- INMI, VKM F-161 <- CBS, CBS 272.34. Received as: *Margarinomyces atrovirens*. Synonym: *Margarinomyces atrovirens* van Beyma 1935 Type strain. (ATCC 42790; CBS 272.34). Ex: margarine. Netherlands. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4. ([599](#))

***Phialophora bubakii*** (Laxa 1930) Schol-Schwarz 1970

F-162 Type strain <-- INMI, VKM F-162 <- CBS, CBS 198.30. Received as: *Margarinomyces bubakii*. Synonym: *Margarinomyces bubakii* Laxa 1930 Type strain. (CBS 198.30; IMI 24000; NCTC 3273). Ex: margarine. Czecho-Slovakia, Prague. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4. ([599](#))

***Phialophora bubakii*** (Laxa 1930) Schol-Schwarz 1970

F-2557 <-- Abyzov S.S. INMI, 25-6ms. Received as: *Phialophora bubakii*. Ex: glacier thickness (12000 age), at the depth of 315 m. Central Antarctica. (Medium [13](#), 25 C, F-1, S-5, C-1). Risk group: 4. ([604](#), [1378](#))

***Phialophora lagerbergii*** (Melin et Nannfeldt 1934) Conant 1937

F-795 <-- INMI, VKM F-795 <- Milko A.A. UkrIM, 16-89. Received as:



*Phialophora lagerbergii*. Ex: peat. Ukraine, Zhitomir Region. (Medium [13](#), 25 C, F-1, S-5, C-7, C-5). Risk group: 4.

***Phialophora sp.***

F-3856 <-- Aleksandrova A.V. DMA MSU, Dm23. Received as: *Phialophora botulispora*. Ex: Pinus sp.. Russia, Tver Region. (Medium [13](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Phialophora verrucosa* Medlar 1915**

F-1990 <-- INMI, VKM F-1990 <- Mirchink T.G. DSB MSU, 314. Received as: *Phialophora verrucosa*. Ex: spruce litter. the Zvenigorod Biostation of MSU, Russia, Moscow region. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4.

***Phlebia albida* H.Post 1863**

F-3486 <-- Lavrova L.N. Institute of Genetics and Selection of Industrial Microorganisms, VKPM F-507 <-- Sweden. Received as: *Phlebia albida*. (VKPM F-507). (Medium [9](#), 25 C, S-5, C-11, S-4). Risk group: 0

***Phlebia rufa* (Persoon 1801) M.P.Christiansen 1960**

F-3475 <-- Lavrova L.N. Institute of Genetics and Selection of Industrial Microorganisms, VKPM F-508 <-- Sieneokii S.P., VNIIGenetics <-- Sweden. Received as: *Phlebia rufa*. (VKPM F-508). Ex: fruitbody. (Medium [9](#), 25 C, S-5, C-11, S-4). Risk group: 0.

***Phlebiopsis gigantea* (Fries 1815) Juelich 1978**

F-1457 <-- INMI, VKM F-1457 <- LWP. Received as: *Peniophora gigantea*. Synonym: *Peniophora gigantea* (Fries 1815: Fries 1821) Masee 1889. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0

***Phlebiopsis gigantea* (Fries 1815) Juelich 1978**

F-1471 <-- INMI, VKM F-1471 <- LWP, 16. Received as: *Peniophora gigantea*. Synonym *Peniophora gigantea* (Fries 1815: Fries 1821) Masee 1889. Ex: pine. Russia, Moscow Region. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Pholiota adiposa* (Batsch 1789) P.Kummer 1871**

F-707 <-- INMI, VKM F-707 <- LWP. Received as: *Pholiota adiposa*. Ex: fruitbody on beech, *Fagus sp.*. Russia, Moscow Region. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0

***Pholiota aurivella* (Batsch 1789) P.Kummer 1871**

F-3601 <-- Eremina S.S. IBPhM, 7b. Ex: fruitbody. (, 25 C). Risk group: 0.

***Pholiota nameko*** (T.Ito 1929) S.Ito et S.Imai apud S.Imai 1933

F-2000 <-- INMI, VKM F-2000 <- Mori Mushroom Research Institute, Japan, "a". Received as: *Pholiota nameko*. (IBK F-105). (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Pholiota squarrosa*** (Weigel 1771) P.Kummer 1871

F-3223 <-- Research Institute for Chemicalization of Forestry, Ivanteevka, 6-86. Received as: *Pholiota squarrosa*. Ex: fruitbody on birch. Russia, Moscow Region. (Medium [9](#), 25 C, S-5, C-12, S-4). Risk group: 0.

***Phoma betae*** A.B.Frank 1892

F-2532 Authentic <-- ATCC, ATCC 24635 <- Boerema G.H., PD72/722. Received as: *Phoma betae*. (ATCC 24635). Ex: *Betula vulgaris*. (Medium [11](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4. ([1308](#))

***Phoma betae*** A.B.Frank 1892

F-3507 <-- Semenova T.A. IEVRB RAS, K-2. Received as: *Phoma exigua*. Ex: water. Kuibyshev Reservoir, Russia, Atabaevo. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Phoma destructiva*** Plowright 1881

F-3698 <-- Rudakov O.L. ARRIP, 1657. Received as: *Phoma destructiva*. Ex: soil. Russia, Moscow Region. (Medium [13](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Phoma eupyrena*** Saccardo 1879

F-3610 <-- Ivanushkina N.E. IBPhM, Kr80. Received as: *Phoma eupyrena*. Russia, Moscow. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Phoma glomerata*** (Corda 1840) Wollenweber et Hochapfel 1936

F-1845 <-- INMI, VKM F-1845 <- Kuznetzova T.T.. Received as: *Peyronellaea zhdanovi*. Synonym: *Peyronellaea zhdanovi* Kuznetzova 1971 Type strain. (ATCC 26243; CBS 288.76). Ex: *Populus alba*, leaf. Central Botanical Garden SD RAS, Russia, Novosibirsk. (Medium [13](#), 25 C, S-5, C-5, S-4). Risk group: 4. ([532](#), [621](#))

***Phoma glomerata*** (Corda 1840) Wollenweber et Hochapfel 1936

F-1846 <-- INMI, VKM F-1846 <- Kuznetzova T.T.. Received as: *Peyronellaea sibirica* var. *allii*. Synonym *Peyronellaea sibirica* Kuznetzova 1971 var. *allii* Kuznetzova 1971 Type strain. (ATCC 26239; CBS 289.76; IMI 176745). Ex: *Allium nutans*, leaf. Central Botanical Garden SD RAS, Russia, Novosibirsk. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4. ([532](#), [621](#))

***Phoma glomerata*** (Corda 1840) Wollenweber et Hochapfel 1936

F-1847 <-- INMI, VKM F-1847 <- Kuznetzova T.T.. Received as: *Peyronellaea sibirica*. Synonym *Peyronellaea sibirica* Kuznetzova 1971 Type strain. (ATCC 26240; CBS 287.76; IMI 176746). Ex: *Rubus idaeus*, leaf. Central Botanical Garden SD RAS, Russia, Novosibirsk . (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4. ([532](#), [621](#))

***Phoma glomerata*** (Corda 1840) Wollenweber et Hochapfel 1936

F-1848 <-- INMI, VKM F-1848 <- Kuznetzova T.T.. Received as: *Peyronellaea rutilis*. Synonym *Peyronellaea rutilis* Kuznetzova 1971 Type strain. (ATCC 26244; CBS 290.76; IMI 176747). Ex: *Ribes nigrum*, leaf. Central Botanical Garden SD RAS, Russia, Novosibirsk. (Medium [13](#), 25 C, S-5, C-5, S-4). Risk group: 4. ([532](#), [621](#))

***Phoma glomerata*** (Corda 1840) Wollenweber et Hochapfel 1936

F-1890 <-- INMI, VKM F-1890 <- Milko A.A. IIWB, 1794. Received as: *Phoma glomerata*. Ex: water. Volga River, Russia. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4.

***Phoma glomerata*** (Corda 1840) Wollenweber et Hochapfel 1936

F-1891 <-- INMI, VKM F-1891 <- Milko A.A. IIWB, 1580. Received as: *Phoma glomerata*. Ex: water. Volga River, Russia. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4.

***Phoma glomerata*** (Corda 1840) Wollenweber et Hochapfel 1936

F-1892 <-- INMI, VKM F-1892 <- Milko A.A. IIWB, 1712. Received as: *Phoma glomerata*. Ex: water. Volga River, Russia. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4.

***Phoma glomerata*** (Corda 1840) Wollenweber et Hochapfel 1936

F-3511 <-- Semenova T.A. IEVRB RAS, LV-5. Received as: *Phoma glomerata*. Ex: water. Vasil'ev Lakes, Russia, Togliatti. (Medium [13](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Phoma jolyana*** Pirozynski et Morgan-Jones 1968 var. *circinata* (Kuznetzova 1971) Boerema et al. 1977

F-1843 <-- INMI, VKM F-1843 <- Kuznetzova T.T.. Received as: *Peyronellaea circinata*. Synonym: *Peyronellaea circinata* Kuznetzova 1971 Type strain. (ATCC 26241; CBS 285.76; IMI 176742). Ex: *Heracleum dissectum*, leaf. Central Botanical Garden SD RAS, Russia, Novosibirsk. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4. ([532](#), [621](#))

***Phoma jolyana*** Pirozynski et Morgan-Jones 1968 var. *circinata* (Kuznetzova 1971) Boerema et al. 1977

F-1844 <-- INMI, VKM F-1844 <- Kuznetzova T.T.. Received as: Peyronellaea nigricans. Synonym Peyronellaea nigricans Kuznetzova 1971 Type strain. (ATCC 26242; CBS 286.76; IMI 176743). Ex: Allium nutans, leaf. Central Botanical Garden SD RAS, Russia, Novosibirsk. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4. ([532](#), [621](#))

***Phoma jolyana*** Pirozynski et Morgan-Jones 1968 var. *jolyana*

F-3508 <-- Semenova T.A. IEVRB RAS, K-3. Received as: Phoma pomorum. Ex: ground. Kuibyshev Reservoir, Russia, Kazan. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Phoma jolyana*** Pirozynski et Morgan-Jones 1968 var. *jolyana*

F-3510 <-- Semenova T.A. IEVRB RAS, LCH-5. Received as: Phoma pomorum. Ex: water. Chapaevka River, Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Phoma leveillei*** Boerema et G.J.Bollen 1975

F-3706 <-- Vorobeva E.A. DSB MSU, 11. Received as: Phoma leveillei. Ex: permafrost. Antarctica. (Medium [13](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Phoma lingam*** (Tode 1791) Desmazieres 1849

F-3506 <-- Semenova T.A. IEVRB RAS, K-1. Received as: Phoma medicaginis. Ex: water. Kuibyshev Reservoir, Russia, Atabaevo. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Phoma lingam*** (Tode 1791) Desmazieres 1849

F-3509 <-- Semenova T.A. IEVRB RAS, K-5. Received as: Phoma herbarum. Ex: water. Kuibyshev Reservoir, Russia, Kazan. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Phoma lingam*** (Tode 1791) Desmazieres 1849

F-3513 <-- Semenova T.A. IEVRB RAS, LV-10. Received as: Phoma herbarum. Ex: water. Vasil'ev Lakes, Russia, Togliatti. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Phoma lingam*** (Tode 1791) Desmazieres 1849

F-3514 <-- Semenova T.A. IEVRB RAS, P-16. Received as: Phoma exigua. Ex: water. Kuibyshev Reservoir, Priplotinnyj Reach. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Phoma lycopersici*** Cooke 1885

F-3666 <-- Rudakov O.L. ARRIP, 1992. Received as: Ascochyta lycopersici. Synonym: Ascochyta lycopersici (Plowright 1881) Brunaud 1887. Ex:

*Lycopersicon esculentum*. hothouse, Russia, Stavropol Region. (Medium [11](#), F-1, S-5, C-8). Risk group: 4.

***Phoma pinodella*** (L.K. Jones 1927) Morgan-Jones et K.B. Burch 1987

F-2442 <-- Uspenskaya G.D. DMA MSU. Received as: *Phoma medicaginis* var. *pinodella*. Synonym: *Phoma medicaginis* Malbranche et Roumeguere 1886 var. *pinodella* (L.K. Jones) 1927) Boerema 1965. Ex: *Pisum sativum*. (Medium [13](#), 25 C, S-5, C-5, C-11). Risk group: 4. ([1855](#))

***Phoma pomorum*** Thuemen 1879

F-3512 <-- Semenova T.A. IEVRB RAS, LV-6. Received as: *Phoma pomorum*. Ex: water. Vasil'ev Lakes, Russia, Togliatti. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Phoma sorghina*** (Saccardo 1878) Boerema et al. 1973

F-1842 <-- INMI, VKM F-1842 <- Kuznetzova T.T.. Received as: *Peyronellaea stemphylioides*. Synonym: *Peyronellaea stemphylioides* Kuznetzova 1971 Type strain. (ATCC 26238; CBS 284.76; IMI 176748). Ex: *Populus nigra*, leaf. Central Botanical Garden SD RAS, Russia, Novosibirsk. (Medium [11](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4. ([532](#), [621](#))

***Phomatospora* sp.**

F-2215 <-- Milko A.A. IBIW, 4449. Received as: *Phomatospora* sp.. Ex: water. Yaroslavl Region. Russia. (Medium [11](#), 35 C, F-1, S-5, C-1, S-4). Risk group: 0

***Phomopsis castanea*** (Saccardo 1879) Petrak 1921

F-3893 <-- Ivanushkina N.E. IBPhM, VKM MGOU-1. Received as: *Phomopsis castanea*. Ex: *Castanea sativa* L.. (Medium [11](#), F-1, S-5). Risk group: 0

***Phomopsis castaneae*** Moriondo 1963

F-3898 <-- Ivanushkina N.E. IBPhM, VKM MGOU-5. Received as: *Phomopsis castaneae*. Ex: *Castanea sativa* L.. (Medium [11](#), F-1, S-5). Risk group: 0.

***Phomopsis helianthi*** Muntanola-Cvetcovic et al. 1981

F-3408 <-- Yakutkin V.I. VIZR. Received as: *Phomopsis helianthi*. Ex: *Helianthus annuus*, stem. Moldova. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Phycomyces blakesleeanus*** Burgeff 1925

F-388 <-- INMI, VKM F-388 <- Kofanova N.D. INMI. Received as: *Phycomyces blakesleeanus*. MT-. (Medium [9](#), 25 C, C-1, C-7, F-1, S-5). Risk group: 0. ([1365](#), [2215](#))

***Phycomyces blakesleeanus*** Burgeff 1925

F-389 <-- INMI, VKM F-389 <- Kofanova N.D. INMI. Received as: *Phycomyces blakesleeanus*. MT+. (Medium [9](#), 25 C, C-1, C-7, F-1, S-5). Risk group: 0. ([1365](#), [2215](#))

***Phycomyces blakesleeanus*** Burgeff 1925

F-828 <-- INMI, VKM F-828 <- MW. Received as: *Phycomyces blakesleeanus*. MT-. (Medium [9](#), 25 C, C-1, C-8, C-7, D-4, F-1, S-5). Risk group: 0. ([1365](#))

***Phycomyces blakesleeanus*** Burgeff 1925

F-829 <-- INMI, VKM F-829 <- MW. Received as: *Phycomyces blakesleeanus*. MT+. (Medium [9](#), 25 C, C-1, C-8, C-7, F-1, S-5). Risk group: 0. ([1365](#))

***Phycomyces blakesleeanus*** Burgeff 1925

F-3639 <-- Spain <- NRRL 1554. Received as: *Phycomyces blakesleeanus*. MT+. (ATCC 8743 a; BCRC 30572; CDBB 687; IFO 5823; IFO 5870; IMAB M-46-8a; NBRC 5823; NBRC 5870; NRRL 1554). (Medium [9](#), 25 C, C-8, F-1, S-5). Risk group: 0.

***Phycomyces blakesleeanus*** Burgeff 1925

F-3640 <-- Spain <- NRRL 1555. Received as: *Phycomyces blakesleeanus*. MT-. (ATCC 8743 b; BCRC 30573; CDBB 528; DAOM 195102; DSM 1359; IFO 5871; IFO 5822; IMAB M-46-8b; FGSC 10004; MUCL 19348; NBRC 5822; NBRC 5871; NCIM 978; NRRL 1555). (Medium [9](#), 25 C, C-8, F-1, S-5). Risk group: 0.

***Phycomyces blakesleeanus*** Burgeff 1925

F-3641 <-- Spain <- NRRL 6737. Received as: *Phycomyces blakesleeanus*. MT-. (NRRL 6737). (Medium [9](#), 25 C, C-8, F-1, S-5). Risk group: 0.

***Phycomyces blakesleeanus*** Burgeff 1925

F-3642 <-- Spain <- NRRL 6740. Received as: *Phycomyces blakesleeanus*. MT-. (NRRL 6740). (Medium [9](#), 25 C, C-8, F-1, S-5). Risk group: 0.

***Phycomyces nitens*** (C.Agardh 1823) Kunze 1823

F-390 <-- INMI, VKM F-390 <- Eroshin V.K. IBPhM <- IFO, IFO 5694. Received as: *Phycomyces nitens*. MT+. Other name: *Phycomyces theobromatus* Burgeff 1925. (CBS 148.24; IFO 5694; NBRC 5694; NRRL 2453). Germany. (Medium [9](#), 25 C, C-1, C-7, C-8, F-1, S-5). Risk group: 0. ([1365](#))

***Phycomyces nitens*** (C.Agardh 1823) Kunze 1823

F-391 <-- INMI, VKM F-391 <- Eroshin V.K. IBPhM <- IFO, IFO 5695. Received as: *Phycomyces nitens*. MT-. Other name: *Phycomyces theobromatus* Burgeff 1925. (BCRC 33120; CBS 149.24; IFO 5695; NRRL 1469; NBRC 5695; VTT D-99738). Germany. (Medium [9](#), 25 C, C-1, C-7, F-1, S-5). Risk group: 0. ([1365](#))

***Phyllosticta castaneae* Ellis et Everhart 1894**

F-3900 <-- Ivanushkina N.E. IBPhM, VKM MGOU-8. Received as: *Phyllosticta castaneae*. Ex: *Castanea sativa* L.. (Medium [11](#), 25 C, F-1, S-5). Risk group: 0

***Phytophthora cactorum* (Lebert et Cohn 1870) J.Schroeter 1886**

F-985 <-- INMI, VKM F-985 <- ULDL. Received as: *Phytophthora cactorum*. (Medium [13](#), 25 C, C-5, C-11, S-4, S-5). Risk group: 0. ([2232](#))

***Phytophthora cambivora* (Petri 1917) Buisman 1927**

F-1810 <-- INMI, VKM F-1810 <- CMI, IMI 77374. Received as: *Phytophthora cambivora*. (IMI 077374). Ex: *Castanea sativa*. France. (Medium [13](#), 25 C, C-5, S-4, S-5). Risk group: 0.

***Phytophthora capsici* Leonian 1922**

F-2062 <-- INMI, VKM F-2062 <- Milko A.A. UkrIM, 92. Received as: *Phytophthora capsici*. Ex: *Capsicum* sp., surface. Bulgaria. (Medium [13](#), 25 C, C-5, C-11, S-4, S-5). Risk group: 0.

***Phytophthora capsici* Leonian 1922**

F-2064 <-- INMI, VKM F-2064 <- Milko A.A. UkrIM, 106. Received as: *Phytophthora capsici*. Ex: *Capsicum* sp., surface. Bulgaria. (Medium [13](#), 25 C, C-11, C-12, S-4, S-5). Risk group: 0.

***Phytophthora cinnamomi* Rands 1922**

F-3332 <-- Vedenyapina E.G. StPGU, Pc 329 <- Zentmyer G.A., Pc 329. Received as: *Phytophthora cinnamomi*. Ex: *Castanea sativa*. France. (Medium [13](#), 25 C, C-12, S-4, S-5). Risk group: 0.

***Phytophthora cinnamomi* Rands 1922**

F-3333 <-- Vedenyapina E.G. StPGU, Csn. Received as: *Phytophthora cinnamomi*. Ex: *Castanea sativa*, seedling. Abkhazia. (Medium [13](#), 25 C, C-11, C-12, S-4, S-5). Risk group: 0.

***Phytophthora cinnamomi* Rands 1922**

F-3334 <-- Vedenyapina E.G. StPGU, T-17. Received as: *Phytophthora cinnamomi*. Ex: soil under *Laurus nobilis*. Abkhazia. (Medium [13](#), 25 C, C-

11, C-12, S-4, S-5). Risk group: 0.

***Phytophthora cryptogea*** Pethybridge et Lafferty 1919

F-3153 Authentic <-- Coffey M. Department of Plant Pathology, Riverside, California, USA, P-3096. Received as: *Phytophthora cryptogea*. (ATCC 56962; CBS 113.19; IMI 180615). Ex: *Lycopersicon esculentum*, fruit surface. Ireland. (Medium [13](#), 25 C, S-4, S-5). Risk group: 0.

***Phytophthora drechsleri*** Tucker 1931

F-3148 <-- Coffey M. Department of Plant Pathology, Riverside, California, USA, P-1713. Received as: *Phytophthora drechsleri*. (ATCC 26756). Ex: *Carthamus tinctorius*. (Medium [13](#), 25 C, C-12, S-4, S-5). Risk group: 0. ([556](#), [922](#))

***Phytophthora drechsleri*** Tucker 1931

F-3149 <-- Coffey M. Department of Plant Pathology, Riverside, California, USA, P-1741. Received as: *Phytophthora drechsleri*. (CBS 359.52; IFO 31154; MI 40500). Ex: *Solanum tuberosum*. Argentina. (Medium [13](#), 25 C, C-11, C-12, S-4, S-5). Risk group: 0.

***Phytophthora* sp.**

F-1192 <-- INMI, VKM F-1192 <- EAN, 143(222). Received as: *Phytophthora parasitica* var. *macrospora*. (Medium [13](#), 25 C, C-5, C-12, S-4, S-5). Risk group: 0.

***Pidoplitchkoviella terricola*** Kirilenko 1975

F-2016 Type strain <-- INMI, VKM F-2016 <- Kirilenko T.S. UkrIM, 55848. Received as: *Pidoplitchkoviella terricola*. (CBS 180.77; IMI 208564). Ex: soil. Kiev Region. Ukraine. (Medium [13](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0. ([610](#))

***Piedraia hortae*** Fonseca et Leao 1928

F-392 <-- INMI, VKM F-392 <- CBS, CBS 274.32. Received as: *Piedraia hortae*. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4

***Piedraia hortae*** Fonseca et Leao 1928 var. *paraguayensis* Fonseca et Leao 1928

F-393 <-- INMI, VKM F-393 <- CBS, CBS 276.32 <- R.Ciferri. Received as: *Piedraia hortae* var. *paraguayensis*. (CBS 276.32). (Medium [9](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Piedraia sarmentoi*** M.J.Pereira 1930

F-395 <-- INMI, VKM F-395 <- CBS, CBS 239.30 <- LCP. Received as: *Piedraia sarmentoi*. (CBS 239.30). (Medium [9](#), 25 C, S-5, C-1, D-4, F-1). Risk



group: 0.

***Pilaira anomala*** (Cesati 1851) J.Schroeter 1886

F-1322 <-- INMI, VKM F-1322 <- CBS, CBS 131.23. Received as: *Pilaira anomala*. (CBS 131.23). (Medium [9](#), 20 C, C-7, C-13, F-1, S-5). Risk group: 0. ([1365](#))

***Pilaira caucasica*** Milko 1970

F-1246 Type strain <-- INMI, VKM F-1246 <- Milko A.A. UkrIM, 6. Received as: *Pilaira caucasica*. (ATCC 18733; CBS 523.68; IMI 134107; NRRL 6282). Ex: field-mouse dung. near Kafan. Armenia. (Medium [9](#), 25 C, C-1, C-8, C-7, F-1, S-5). Risk group: 0. ([71](#), [1365](#))

***Pilaira moreaui*** Y.Ling 1926

F-1323 <-- INMI, VKM F-1323 <- CBS, CBS 181.26. Received as: *Pilaira moreaui*. (CBS 181.26; IMI 109389; NRRL 6283). France. (Medium [9](#), 25 C, C-1, C-8, F-1, S-5). Risk group: 0. ([1365](#))

***Piptoporus betulinus*** (Bulliard 1786) P.Karsten 1881

F-719 <-- INMI, VKM F-719 <- LWP. Received as: *Polyporus betulinus*. Synonym: *Polyporus betulinus* (Bulliard 1786: Fries 1821) Fries 1815. Ex: fruitbody on birch. Russia, Moscow Region. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0

***Piptoporus betulinus*** (Bulliard 1786) P.Karsten 1881

F-3224 <-- Research Institute for Chemicalization of Forestry, Ivanteevka, 71. Received as: *Piptoporus betulinus*. Ex: fruitbody on birch. Severnaya Sosva River, Russia. (, 25 C). Risk group: 0.

***Piptoporus betulinus*** (Bulliard 1786) P.Karsten 1881

F-3225 <-- Research Institute for Chemicalization of Forestry, Ivanteevka, 66. Received as: *Piptoporus betulinus*. Kazakhstan. (Medium [9](#), 25 C, S-5, C-12, S-4). Risk group: 0.

***Pirella circinans*** Bainier 1882

F-1049 <-- INMI, VKM F-1049 <- CBS. Received as: *Pirella circinans*. Synonym: *Circinella circinans* (Bainier 1882) Milko 1968. MT-. (Medium [11](#), 25 C, C-1, C-8, D-4, F-1, S-5). Risk group: 0. ([146](#), [408](#), [1365](#))

***Pirella circinans*** Bainier 1882 var. *volgogradensis* (Milko 1974) Benny et Schipper 1988

F-1722 Type strain <-- INMI, VKM F-1722 <- Milko A.A. UkrIM. Received as: *Circinella circinans* var. *volgogradensis*. Synonym *Circinella circinans* (Bainier 1882) Milko 1968 var. *volgogradensis* Milko 1974. (BCRC 33084; CBS 590.88;

RSA 2566). Ex: gopher dung. Volgograd Region, Kamyshin. Russia. (Medium [9](#), 25 C, C-1, C-7, F-1, S-5). Risk group: 0. ([1365](#))

***Pirella naumovii*** (Milko 1970) Benny et Schipper 1992

F-1250 Type strain <-- INMI, VKM F-1250 <- Milko A.A. UkrIM, 2. Received as: *Circinella naumovii*. Synonym: *Circinella naumovii* Milko 1970. (ATCC 18731; CBS 524.68; IMI 133977; NCRC 33080; NRRL 5846). Ex: mouse dung. near Kafan. Armenia. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1). Risk group: 0. ([408](#), [1365](#), [2232](#))

***Pithoascus schumacheri*** (E.C. Hansen 1877) Arx 1973

F-4047 <-- Aleksandrova A.V. DMA MSU, 52. Received as: *Pithoascus schumacheri*. Ex: *Sorex caecutiens*, fur on litter. Tver Region, Staritsy District, near Krutitsy (N 56° 18'; E 34° 55'). Russia. (, F-1, D-4). Risk group: 0

***Pleurophoma cava*** (Schulzer 1871) Boerema 1996

F-1893 <-- INMI, VKM F-1893 <- Milko A.A. IIWB, 1557. Received as: *Phoma cava*. Synonym: *Phoma cava* Schulzer 1871. Ex: water. Volga River, Russia. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4

***Pleurophoma cava*** (Schulzer 1871) Boerema 1996

F-1894 <-- INMI, VKM F-1894 <- Milko A.A. IIWB, 1795. Received as: *Phoma cava*. Synonym *Phoma cava* Schulzer 1871. Ex: water. Volga River, Russia. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4.

***Pleurophoma cava*** (Schulzer 1871) Boerema 1996

F-1895 <-- INMI, VKM F-1895 <- Milko A.A. IIWB, 1710. Received as: *Phoma cava*. Synonym *Phoma cava* Schulzer 1871. Ex: water. Volga River, Russia. (Medium [13](#), 25 C, F-1, S-5, C-1, S-4). Risk group: 4. ([3039](#))

***Pleurotus cornucopiae*** (Paulet 1793) Rolland 1910

F-1979 <-- INMI, VKM F-1979 <- NILOS, 127. Received as: *Pleurotus cornucopiae*. (IBK F-106). Ex: fruitbody on elm. USSR. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0

***Pleurotus eryngii*** (De Candolle 1805) Quelet 1872

F-2402 <-- IBPhM, IBPhM F-87 <- DMA MSU. Received as: *Pleurotus eryngii*. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Pleurotus ostreatus*** (Jacquin 1775) P.Kummer 1871

F-721 <-- INMI, VKM F-721 <- LWP. Received as: *Pleurotus ostreatus*. Ex: fruitbody on beech. Ukraine, Zakarpatje Region. (Medium [9](#), 25 C, S-5, C-

5, S-4). Risk group: 0.

***Pleurotus ostreatus*** (Jacquin 1775) P.Kummer 1871

F-1659 <-- INMI, VKM F-1659 <- BIN. Received as: *Pleurotus ostreatus*. (IBK F-107). (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Pleurotus ostreatus*** (Jacquin 1775) P.Kummer 1871

F-1997 <-- INMI, VKM F-1997 <- Mori Mushroom Research Institute, Japan. Received as: *Pleurotus ostreatus*. (IBK F-108). (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Pleurotus ostreatus*** (Jacquin 1775) P.Kummer 1871

F-2008 <-- INMI, VKM F-2008 <- NILOS, 223. Received as: *Pleurotus ostreatus*. (IBK F-147). Ex: fruitbody on decaying beech, *Fagus* sp.. USSR. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Pleurotus ostreatus*** (Jacquin 1775) P.Kummer 1871

F-2466 <-- IBK Ukr., IBK F-483. Received as: *Pleurotus ostreatus*. (IBK F-483). Ex: fruitbody. Ukraine, Kiev. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0. ([3077](#))

***Pleurotus ostreatus*** (Jacquin 1775) P.Kummer 1871

F-2467 <-- IBK Ukr., IBK F-515. Received as: *Pleurotus ostreatus*. (IBK F-515). Ex: fruitbody. Ukraine, Kiev. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0. ([3077](#))

***Pleurotus ostreatus*** (Jacquin 1775) P.Kummer 1871

F-2468 <-- IBK Ukr., IBK F-525. Received as: *Pleurotus ostreatus*. (IBK F-525). Ex: fruitbody on maple. Ukraine, Kiev. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0. ([3078](#))

***Pleurotus ostreatus*** (Jacquin 1775) P.Kummer 1871

F-3417 <-- Bulakh E.M.. Received as: *Pleurotus ostreatus*. Ex: on soil under ginseng with sawdust. ZOS VILR, Primorsk Region, Vladivostok vicinities. (Medium [9](#), 25 C, S-5, C-8, S-4). Risk group: 0.

***Pleurotus ostreatus*** (Jacquin 1775) P.Kummer 1871

F-3445 <-- Bukhalo A.S. IBK Ukr., IBK F-69. Received as: *Pleurotus ostreatus*. (IBK F-69). Ex: fruitbody. Byelarus, near Gomel'. (Medium [9](#), 25 C, S-5, C-8, S-4). Risk group: 0.

***Pleurotus ostreatus*** (Jacquin 1775) P.Kummer 1871

F-3446 <-- Bukhalo A.S. IBK Ukr., IBK F-91. Received as: *Pleurotus ostreatus*.

(IBK F-91). Ex: fruitbody. leaf forest, Ukraine, Kiev, Feofania. (Medium [9](#), 25 C, S-5, C-8, S-4). Risk group: 0.

***Pleurotus ostreatus*** (Jacquin 1775) P.Kummer 1871

F-3447 <-- Bukhalo A.S. IBK Ukr., IBK F-92. Received as: *Pleurotus ostreatus*. (IBK F-92). Ex: fruitbody. the Goloseevsk Forest, Ukraine, Kiev. (Medium [9](#), 25 C, S-5, C-8, S-4). Risk group: 0.

***Pleurotus ostreatus*** (Jacquin 1775) P.Kummer 1871

F-3448 <-- Bukhalo A.S. IBK Ukr., IBK F-93 <--Lozovoi V.D., 467, Sochi <-- Germany. Received as: *Pleurotus ostreatus*. (IBK F-93). Germany. (Medium [9](#), 25 C, S-5, C-8, S-4). Risk group: 0.

***Pleurotus ostreatus*** (Jacquin 1775) P.Kummer 1871

F-3449 <-- Bukhalo A.S. IBK Ukr., IBK F-94 <-- BIN. Received as: *Pleurotus ostreatus*. (IBK F-94). Russia, near St.-Petersburg. (Medium [9](#), 25 C, S-5, C-8, S-4). Risk group: 0.

***Pleurotus ostreatus*** (Jacquin 1775) P.Kummer 1871

F-3450 <-- Bukhalo A.S. IBK Ukr., IBK F-132. Received as: *Pleurotus ostreatus*. (IBK F-132). Ex: fruitbody on *Fagus sylvatica*. Ukraine, Zakarpatje Region. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Pleurotus ostreatus*** (Jacquin 1775) P.Kummer 1871

F-3451 <-- Bukhalo A.S. IBK Ukr., IBK F-133 <-- Vetter J. Department of Botany, University of Veterinary Sciences, Budapest, Hungary, strain "OLAZ-5". Received as: *Pleurotus ostreatus*. (IBK F-133). (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Pleurotus ostreatus*** (Jacquin 1775) P.Kummer 1871

F-3452 <-- Bukhalo A.S. IBK Ukr., IBK F-134 <-- Research Institute of Forestry, 1978, Gomel', Byelarus. Received as: *Pleurotus ostreatus*. (IBK F-134). (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Pleurotus ostreatus*** (Jacquin 1775) P.Kummer 1871

F-3453 <-- Bukhalo A.S. IBK Ukr., IBK F-161 <-- Vetter J. Department of Botany, University of Veterinary Sciences, Budapest, Hungary, strain 7-7-1. Received as: *Pleurotus ostreatus*. (IBK F-161). Ex: fruitbody. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Pleurotus ostreatus*** (Jacquin 1775) P.Kummer 1871

F-3454 <-- Bukhalo A.S. IBK Ukr., IBK F-162 <-- Vetter J. Department of Botany, University of Veterinary Sciences, 7-2-1. Budapest, Hungary. Received as:

*Pleurotus ostreatus*. (IBK F-162). Ex: fruitbody. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Pleurotus ostreatus*** (Jacquin 1775) P.Kummer 1871

F-3455 <-- Bukhalo A.S. IBK Ukr., IBK F-163 <--Lozovoi V.D., Sochi, 37, 1980. Received as: *Pleurotus ostreatus*. (IBK F-163). Ex: fruitbody. (Medium [9](#), 25 C, S-5, C-8, S-4). Risk group: 0.

***Pleurotus ostreatus*** (Jacquin 1775) P.Kummer 1871

F-3456 <-- Bukhalo A.S. IBK Ukr., IBK F-164<-- Vetter J. Department of Botany, University of Veterinary Sciences, 7-1-6, Budapest, Hungary, 1978. Received as: *Pleurotus ostreatus*. (IBK F-164). Ex: fruitbody. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Pleurotus ostreatus*** (Jacquin 1775) P.Kummer 1871

F-3457 <-- Bukhalo A.S. IBK Ukr., IBK F-169. Received as: *Pleurotus ostreatus*. (IBK F-169). Ex: fruitbody on deciduous tree stub. botanical Garden, Ukraine, Kiev. (Medium [9](#) , 25 C, S-5, C-5, S-4). Risk group: 0.

***Pleurotus ostreatus*** (Jacquin 1775) P.Kummer 1871

F-3458 <-- Bukhalo A.S. IBK Ukr., IBK F-170. Received as: *Pleurotus ostreatus*. (IBK F-170). Ex: fruitbody. forest, Ukraine, Kiev, Feofania. (, 25 C). Risk group: 0.

***Pleurotus ostreatus*** (Jacquin 1775) P.Kummer 1871

F-3459 <-- Bukhalo A.S. IBK Ukr., IBK F-171 . Received as: *Pleurotus ostreatus*. (IBK F-171). Ex: fruitbody on *Quercus robur*. Ukraine, Kiev region. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Pleurotus ostreatus*** (Jacquin 1775) P.Kummer 1871

F-3460 <-- Bukhalo A.S. IBK Ukr., IBK F-180. Received as: *Pleurotus ostreatus*. (IBK F-180). Ex: fruitbody on *Betula pendula*. Ukraine, Kiev region. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Pleurotus ostreatus*** (Jacquin 1775) P.Kummer 1871

F-3461 <-- Bukhalo A.S. IBK Ukr., IBK F-192 <- Semerdzhieva M. CCBAS, CCBAS 472. Received as: *Pleurotus ostreatus*. (IBK F-192; CCBAS 472). Ex: fruitbody on wood. Czechoslovakia, Bohemia. (Medium [9](#), 25 C, S-5, C-8, S-4). Risk group: 0.

***Pleurotus ostreatus*** (Jacquin 1775) P.Kummer 1871

F-3462 <-- Bukhalo A.S. IBK Ukr., IBK F-198. Received as: *Pleurotus ostreatus*. (IBK F-198). Ex: fruitbody. the Goloseevsk Forest, Ukraine, Kiev.

(Medium [9](#), 25 C, S-5, C-8, S-4). Risk group: 0.

***Pleurotus ostreatus*** (Jacquin 1775) P.Kummer 1871

F-3463 <-- Bukhalo A.S. IBK Ukr., IBK F-102. Received as: *Pleurotus ostreatus*. (IBK F-102). Ex: fruitbody on poplar stub. Ukraine, Zhitomir Region, Radomysh, Vyshevichi. (Medium [9](#), 25 C, S-5, C-8, S-4). Risk group: 0.

***Pleurotus ostreatus*** (Jacquin 1775) P.Kummer 1871

F-3464 <-- Bukhalo A.S. IBK Ukr., IBK F-110. Received as: *Pleurotus ostreatus*. (IBK F-110). Ex: fruitbody on beech. Ukraine, Zakarpatje Region. (Medium [9](#), 25 C, S-5, C-8, S-4). Risk group: 0.

***Pleurotus ostreatus*** (Jacquin 1775) P.Kummer 1871

F-3465 <-- Bukhalo A.S. IBK Ukr., IBK F-297. Received as: *Pleurotus ostreatus*. (IBK F-297). Ex: fruitbody on spruce. Russia, near Krasnoyarsk. (Medium [9](#), 25 C, S-5, C-8, S-4). Risk group: 0.

***Pleurotus ostreatus*** (Jacquin 1775) P.Kummer 1871

F-3466 <-- Bukhalo A.S. IBK Ukr., IBK F-237 <- Semerdzhieva M. CCBAS, CCBAS 474 <-- Torev A., Plovdiv, Bulgaria. Received as: *Pleurotus ostreatus*. (IBK F-237; CCBAS 474). (Medium [9](#), 25 C, S-5, C-8, S-4). Risk group: 0.

***Pleurotus ostreatus*** (Jacquin 1775) P.Kummer 1871

F-3467 <-- Bukhalo A.S. IBK Ukr., IBK F-Don-103. Received as: *Pleurotus ostreatus*. (IBK F-Don-103). (Medium [9](#), 25 C, S-5, C-8, S-4). Risk group: 0.

***Pleurotus ostreatus*** (Jacquin 1775) P.Kummer 1871

F-3468 <-- Bukhalo A.S. IBK Ukr., IBK F-Don-112. Received as: *Pleurotus ostreatus*. (IBK F-Don-112). (Medium [9](#), 25 C, S-4). Risk group: 0.

***Pleurotus ostreatus*** (Jacquin 1775) P.Kummer 1871

F-3584 <-- Terekhova V.A. IEVRB RAS, T-4. Received as: *Pleurotus ostreatus*. Ex: fruitbody. Russia, near Togliatti. (Medium [9](#), 25 C, S-4, S-5). Risk group: 0.

***Pleurotus ostreatus*** (Jacquin 1775) P.Kummer 1871

F-3585 <-- Terekhova V.A. IEVRB RAS, T-8. Received as: *Pleurotus ostreatus*. Ex: fruitbody. Russia, near Togliatti. (Medium [9](#), 25 C, S-5, C-11, S-4). Risk group: 0.

***Pleurotus ostreatus*** (Jacquin 1775) P.Kummer 1871

F-3586 <-- Terekhova V.A. IEVRB RAS, T-9. Received as: *Pleurotus ostreatus*.  
Ex: fruitbody. Russia, near Togliatti. (Medium [9](#), 25 C, S-5, C-11, S-4).  
Risk group: 0.

*Pleurotus ostreatus* (Jacquin 1775) P.Kummer 1871

F-3587 <-- Terekhova V.A. IEVRB RAS, T-9a. Received as: *Pleurotus ostreatus*.  
Ex: fruitbody. Russia, near Togliatti. (Medium [9](#), 25 C, S-5, C-11, S-4).  
Risk group: 0.

*Pleurotus ostreatus* (Jacquin 1775) P.Kummer 1871

F-3588 <-- Terekhova V.A. IEVRB RAS, T-10. Received as: *Pleurotus ostreatus*.  
Ex: fruitbody. Russia, near Togliatti. (Medium [9](#), 25 C, S-5, C-11, S-4).  
Risk group: 0.

*Pleurotus ostreatus* (Jacquin 1775) P.Kummer 1871

F-3589 <-- Terekhova V.A. IEVRB RAS, T-12. Received as: *Pleurotus ostreatus*.  
Ex: fruitbody. Russia, near Togliatti. (Medium [9](#), 25 C, S-5, C-11, S-4).  
Risk group: 0.

*Pleurotus ostreatus* (Jacquin 1775) P.Kummer 1871

F-3685 <-- Eremina S.S. IBPhM <-- Yashina S.G., Shabaeva E.V.. Received as:  
*Pleurotus ostreatus*. Ex: fruitbody. mixed forest, Reserve of Oka River,  
Russia, Moscow Region. (Medium [9](#), S-5, C-11, S-4). Risk group: 0.

*Pleurotus pulmonarius* (Fries 1821) Quelet 1872

F-2006 <-- INMI, VKM F-2006 <- NILOS, 105. Received as: *Pleurotus*  
*pulmonarius*. (IBK F-111). Ex: fruitbody on beech, *Fagus* sp.. USSR.  
(Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

*Pleurotus pulmonarius* (Fries 1821) Quelet 1872

F-2007 <-- INMI, VKM F-2007 <- NILOS, 183. Received as: *Pleurotus*  
*pulmonarius*. (IBK F-230). Ex: fruitbody on beech, *Fagus* sp.. USSR.  
(Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

*Pochonia bulbillosa* (W. Gams et Malla 1971) Zare et W. Gams 2001

F-1461 <-- INMI, VKM F-1461 <- LWP, 121. Received as: *Cephalosporium*  
*curtipes*. Synonym: *Verticillium bulbillosum* W.Gams et Malla 1971.  
Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5). Risk group: 0. ([2068](#))

*Pochonia bulbillosa* (W. Gams et Malla 1971) Zare et W. Gams 2001

F-2828 <-- Rudakov O.L. INMI, VKM MF-454. Received as: *Verticillium*  
*bulbillosum*. Synonym *Verticillium bulbillosum* W.Gams et Malla 1971.  
(CBS 571.78 VKM F- 454). Ex: fungus, *Clitocybe subalutacea*. Moscow

Region. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

***Pochonia bulbillosa*** (W. Gams et Malla 1971) Zare et W. Gams 2001

F-3544 <-- Egorova A.V., DMA MGU, 18. Received as: *Verticillium cephalosporum*. Synonym *Verticillium cephalosporum* W. Gams 1971. Ex: volcanic ash soil. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Pochonia chlamydosporia*** (Goddard 1913) Zare et W. Gams 2001

F-3825 <-- Aleksandrova A.V. DMA MSU. Received as: *Verticillium chlamydosporium* var. *chlamydosporium*. Synonym: *Verticillium chlamydosporium* Goddard 1913. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Pochonia suchlasporia*** (W. Gams et Dackman) Zare et W. Gams var. *catenata*

F-3996 <-- Aleksandrova A.V. DMA MSU, 34. Received as: *Pochonia suchlasporia catenata*. Ex: small mammal, fur on litter. Tver Region, Staritsy District, near Krutitsy (N 56? 18'; E 34? 55'). Russia. (Medium [11](#), 25 C, F-1, S-5). Risk group: 0.

***Pochonia suchlasporia*** (W. Gams et Dackman 1988) Zare et W. Gams 2001 var. *catenata*

F-4009 <-- Aleksandrova A.V. DMA MSU, 2. Received as: *Pochonia suchlasporia catenata*. Ex: abnormal podzolic soil, A1 horizon. Moscow Region, Odintsovo District. Russia. (Medium [11](#), 25 C, F-1, S-5). Risk group: 0.

***Pochonia suchlasporia*** (W. Gams et Dackman 1988) Zare et W. Gams 2001 var. *catenata*

F-4022 <-- Aleksandrova A.V. DMA MSU, 49. Received as: *Pochonia suchlasporia* var. *catenata*. Ex: wood, decaying fastening beam. Tver Region, Staritsy District, near Krutitsy (N 56? 18' ; E 34? 55'). Russia. (Medium [11](#), 25 C, F-1, S-5). Risk group: 0.

***Podospora tetraspora*** (G. Winter 1871) Cain 1962

F-4051 <-- Aleksandrova A.V. DMA MSU, 23. Received as: *Podospora tetraspora*. Ex: *Sorex araneus*, fur on litter. Tver Region, Staritsy District, near Krutitsy (N 56? 18'; E 34? 55'). Russia. (, S-4, S-5, F-1). Risk group: 0

***Polycephalomyces tomentosus*** (Schrad. 1799) Seifert 1985

F-897 <-- INMI, VKM F-897 <- UkrRIFI, 662. Received as: *Tilachlidium tomentosum*. (Medium [9](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0

***Polyporus ciliatus*** Fries 1815

F-4077 . Risk group: 0

***Polyporus squamosus*** (Huds. 1778) Fries 1821



F-4072 <-- Psurtzeva N.V. BIN, LE(BIN) 2233. Risk group: 0.

***Polyscytalum pustulans*** (M.N.Owen et Wakefield 1919) M.B. Ellis 1976

F-886 <-- INMI, VKM F-886 <- VIZR, 42. Received as: *Oospora pustulans*.  
Synonym: *Oospora pustulans* Owen et Wakefield 1919. Russia. (Medium [11](#), 25 C, F-1, S-5, C-5). Risk group: 0

***Preussia fleischhakii*** (Auerswald 1866) Cain 1961

F-1856 <-- INMI, VKM F-1856 <- Milko A.A., 615. Received as: *Preussia fleischhakii*. Ex: water. Borok. Russia. (Medium [13](#), 25 C, F-1, S-5, D-4). Risk group: 0

***Protomyces macrosporus*** Unger 1834

F-2977 <-- Golubev V.I. IBPM <- Oberwinkler F., Germany, FO 5646.01.  
Received as: *Protomyces macrosporus*. (Medium [11](#), 25 C, C-8). Risk group: 0

***Pseudallescheria boydii*** (Shear 1922) McGinnis et al. 1982

F-1474 <-- INMI, VKM F-1474 <- Bakay S.M. Ukrainian Research Institute of Experimental Veterinary Science, Kiev, 6-74. Received as: *Acremonium suis*. Synonym: *Allescheria boydii* Shear 1922; *Petriellidium boydii* (Shear 1922) Malloch 1970. (CBS 695.70; UAMH 3990). Ex: nasal cavity of swines. Kiev. Ukraine. (Medium [13](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4

***Pseudallescheria boydii*** (Shear 1922) McGinnis et al. 1982

F-2453 <-- Milko A.A. IBIW, 761B. Received as: *Petriellidium aquaticum*.  
Synonym *Petriellidium boydii* (Shear 1922) Malloch 1970; *Petriellidium aquaticum* Milko. Ex: fish, *Rutilus* sp., contents of stomach. Russia. (Medium [13](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Pseudeurotium bakeri*** C.Booth 1961

F-1258 Type strain <-- INMI, VKM F-1258 <- CMI, IMI 73749. Received as: *Pseudeurotium bakeri*. (CBS 878.71; IMI 73749). Ex: *Platypus cylindrus* tunnels in *Quercus* forest. England. UK. (Medium [13](#), 25 C, F-1, S-5, C-8). Risk group: 0

***Pseudeurotium desertorum*** Mouchacca 1971

F-1833 Type strain <-- INMI, VKM F-1833 <- LCP, LCP 2113. Received as: *Pseudeurotium desertorum*. (ATCC 24535; CBS 986.72; IMI 171135; LCP 2113). Ex: desert soil. Oasis de Dakhla, Mut. Egypt. (Medium [14](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Pseudeurotium ovale*** Stolck 1955 var. *milkoii* Belyakova 1969

F-1100 Type strain <-- INMI, VKM F-1100 <- Milko A.A., M2194. Received as: Genus sp.. Other name: CBS 443.78. Ex: soil. Zhitomir Region. Ukraine. (Medium [7](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Pseudeurotium ovale*** Stolck 1955 var. *ovale*

F-1221 <-- INMI, VKM F-1221 <- Gams W. CBS, C515. Received as: *Pseudeurotium ovale*. Ex: soil. (Medium [7](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

***Pseudeurotium zonatum*** J.F.H.Beyma 1937

F-792 <-- INMI, VKM F-792 <- Milko A.A.UkrIM, 62168. Received as: *Pseudeurotium zonatum*. Ex: water. Ukraine. (Medium [7](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Pseudeurotium zonatum*** J.F.H.Beyma 1937

F-1617 <-- INMI, VKM F-1617 <- Milko A.A., 4072. Received as: Genus sp.. Ex: bog. Kiev Region. Ukraine. (Medium [13](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Pseudeurotium zonatum*** J.F.H.Beyma 1937

F-1618 <-- INMI, VKM F-1618 <- Milko A.A., 3944. Received as: Genus sp.. Ex: bog. Zhitomir Region, Slavichansk District, Usovo. Ukraine. (Medium [13](#), 25 C, F-1, S-5, C-1, C-8). Risk group: 0.

***Pseudeurotium zonatum*** J.F.H.Beyma 1937

F-1619 <-- INMI, VKM F-1619 <- Milko A.A., 3936. Received as: Genus sp.. Ex: bog. Rovno Region. Ukraine. (Medium [13](#), 25 C, F-1, S-5, D-4). Risk group: 0.

***Pseudeurotium zonatum*** J.F.H.Beyma 1937

F-1728 <-- INMI, VKM F-1728 <- Milko A.A., 4242. Received as: Genus sp.. Ex: bog. near Chernigov. Ukraine. (Medium [7](#), 25 C, F-1, S-5, D-4). Risk group: 0.

***Pseudeurotium zonatum*** J.F.H.Beyma 1937

F-2054 <-- INMI, VKM F-2054 <- Milko A.A. UkrIM, 4266. Received as: *Emericellopsis* sp.. Ex: water. near Kiev. Ukraine. (Medium [13](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Pseudeurotium zonatum*** J.F.H.Beyma 1937

F-4069 <-- Aleksandrova A.V. DMA MSU, 27. Received as: *Pseudeurotium zonatum*. Ex: *Sorex araneus*, fur on litter. Tver Region, Staritsy District, near Krutitsy (N 56° 18'; E 34° 55'). Russia. (, S-5, F-1, D-4). Risk group: 0

***Pseudogymnoascus caucasicus*** Cejp et Milko 1966

F-929 <-- INMI, VKM F-929 <- Milko A.A. UkrIM, 31. Received as: *Pseudogymnoascus caucasicus*. (Medium [13](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0

***Pseudogymnoascus roseus*** Raillo 1929

F-1158 <-- INMI, VKM F-1158 <- DMA MSU. Received as: *Pseudogymnoascus roseus*. Ex: wood detritus in soil. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

***Pseudogymnoascus roseus*** Raillo 1929

F-1564 <-- INMI, VKM F-1564 <- Kirilenko T.S. UkrIM, 57112. Received as: *Pseudogymnoascus roseus*. Ex: soil. Kirovograd Region. Ukraine. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Pseudogymnoascus sp.***

F-1169 <-- INMI, VKM F-1169 <- Mirchink T.G. DSB MSU. Received as: *Pseudogymnoascus sp.*. Ex: soil. Guinea. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Puccinia albescens*** (Greville 1824) Plowright 1888

F-2978 <-- Oberwinkler F., Germany, FO 28247.01. Received as: *Puccinia albescens*. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0

***Puccinia bupleuri*** F.Rudolphi 1829

F-2979 <-- Oberwinkler F., Germany, FO 29400.a. Received as: *Puccinia bupleuri*. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Puccinia suaveolens*** (Persoon 1801) Rostrup 1869

F-2980 <-- Oberwinkler F., Germany, FO 33446.bl. Received as: *Puccinia suaveolens*. (Medium [9](#), 25 C, F-1, S-5, C-12, S-4). Risk group: 0.

***Pycnidiella resinae*** (Ehrenberg 1818) Hoehnel 1915

F-3172 <-- Ivanushkina N.E. IBPhM, g11. Received as: *Zythia resinae*. Synonym: *Zythia resinae* (Ehrenberg 1818) P.Karsten 1887. Ex: *Pinus silvestris*, branch. Russia, Syktyvkar. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0

***Pycnopus cinnabarinus*** (Jacquin 1776) Fries 1881

F-3226 <-- Research Institute for Chemicalization of Forestry, Ivanteevka, 82. Received as: *Pycnopus cinnabarinus*. Ex: fruitbody on birch. Russia, Chelyabinsk Region. (Medium [9](#), 25 C, S-5, C-12, S-4). Risk group: 0

***Pyronema omphalodes*** (Bulliard 1791) Fuckel 1870

F-1773 <-- INMI, VKM F-1773 <- Milko A.A., 1972. Received as: *Pyronema omphalodes*. Ex: wet internal wall of house. Kiev. Ukraine. (Medium [13](#), 25 C, S-4, F-1, C-5, S-5). Risk group: 0

***Pythium adhaerens*** Sparrow 1931

F-1921 <-- INMI, VKM F-1921 <- Milko A.A. UkrIM, 3958. Received as: *Pythium adhaerens*. Ex: decaying branch in water. Kiev. Ukraine. (Medium [13](#), 25 C, C-5, C-11, S-4, S-5). Risk group: 0

***Pythium debaryanum*** R.Hesse 1874

F-1054 <-- INMI, VKM F-1054 <- Milko A.A. UkrIM, D-8. Received as: *Pythium debaryanum*. Ex: forest soil. near Drezden. Germany. (Medium [13](#), 25 C, C-5, C-11, S-4, S-5). Risk group: 0.

***Pythium debaryanum*** R.Hesse 1874

F-1505 <-- INMI, VKM F-1505 <- PRL, PRL 2413. Received as: *Pythium debaryanum*. (Medium [13](#), 25 C, C-5, C-11, S-4, S-5). Risk group: 0. ([3068](#))

***Pythium heterothallicum*** W.A.Campbell et F.F.Hendrix 1968

F-1511 <-- INMI, VKM F-1511 <- PRL, PRL 2501. Received as: *Pythium heterothallicum*. MT+. (Medium [13](#), 25 C, C-5, S-4, S-5). Risk group: 0.

***Pythium heterothallicum*** W.A.Campbell et F.F.Hendrix 1968

F-1516 <-- INMI, VKM F-1516 <- PRL, PRL 2510. Received as: *Pythium heterothallicum*. MT+. (APCC 4018c; IMI 329000). (Medium [13](#), 25 C, C-5, C-11, S-4, S-5). Risk group: 0.

***Pythium heterothallicum*** W.A.Campbell et F.F.Hendrix 1968

F-1517 <-- INMI, VKM F-1517 <- PRL, PRL 2511. Received as: *Pythium heterothallicum*. MT-. (Medium [13](#), 25 C, C-5, C-11, S-4, S-5). Risk group: 0.

***Pythium intermedium*** de Bary 1881

F-1508 <-- INMI, VKM F-1508 <- PRL, PRL 2498. Received as: *Pythium intermedium*. (Medium [13](#), 25 C, C-5, C-11, S-4, S-5). Risk group: 0.

***Pythium irregulare*** Buisman 1927

F-2082 <-- INMI, VKM F-2082 <- CCM, F-8. Received as: *Pythium irregulare*. (Medium [13](#), 25 C, C-5, C-11, S-4, S-5). Risk group: 0.

***Pythium irregulare*** Buisman 1927

F-2138 <-- INMI, VKM F-2138 <- Milko A.A. UkrIM. Received as: *Pythium irregulare*. Ex: pond water. Kiev. Ukraine. (Medium [13](#), 25 C, C-5, S-4, S-5). Risk group: 0.

***Pythium mamillatum*** Meurs 1928

F-984 <-- INMI, VKM F-984 <- ULDL. Received as: *Pythium mamillatum*. (APCC 4311c; IMI 308167). (Medium [13](#), 25 C, C-5, C-11, S-4, S-5). Risk group: 0.

***Pythium oedichilum*** Drechsler 1930

F-1791 <-- INMI, VKM F-1791 <- ATCC, ATCC 16016. Received as: *Pythium oedichilum*. (ATCC 16016; IMI 308323). (Medium [13](#), 25 C, C-5, S-4, S-5). Risk group: 0. ([401](#))

***Pythium spinosum*** Sawada 1926

F-1498 <-- INMI, VKM F-1498 <- PRL, PRL 2146. Received as: *Pythium spinosum*. (IMI 308285; APCC 4012c). (Medium [13](#), 25 C, C-5, C-11, S-4, S-5). Risk group: 0.

***Pythium splendens*** Hans Braun 1925

F-1520 <-- INMI, VKM F-1520 <- PRL, PRL 2514. Received as: *Pythium splendens*. MT+. (IMI 308291). (Medium [13](#), 25 C, S-4, S-5). Risk group: 0.

***Pythium sylvaticum*** W.A.Campbell et F.F.Hendrix 1967

F-1513 <-- INMI, VKM F-1513 <- PRL, PRL 2503. Received as: *Pythium sylvaticum*. MT+. (APCC 4014c; IMI 344334). (Medium [13](#), 25 C, C-5, C-11, S-4, S-5). Risk group: 0.

***Pythium sylvaticum*** W.A.Campbell et F.F.Hendrix 1967

F-1522 <-- INMI, VKM F-1522 <- PRL, PRL 2508. Received as: *Pythium sylvaticum*. MT+. (Medium [13](#), 25 C, C-5, C-11, S-4, S-5). Risk group: 0.

***Pythium ultimum*** Trow 1901

F-1506 <-- INMI, VKM F-1506 <- PRL, PRL 2416. Received as: *Pythium ultimum*. (APCC 4016b; IMI 308272). (Medium [13](#), 25 C, C-5, S-4, S-5). Risk group: 0.

***Pythium vexans*** de Bary 1876

F-1193 <-- INMI, VKM F-1193 <- Portugal, 153(42). Received as: *Pythium ascophallon*. Other name: *Pythium ascophallon* Sideris 1931. (APCC 4004a; IMI 345166). (Medium [13](#), 25 C, S-4, S-5). Risk group: 0.

***Radiomyces embreei*** R.K.Benjamin 1960

F-1352 Type strain <-- INMI, VKM F-1352 <- CMI, IMI 81586. Received as: *Radiomyces embreei*. (ATCC 13845; CBS 254.60; IMI 081586; NRRL 2839; RSA 914; VKM F-1364; UAMH 3105). Ex: mouse dung. California, San Bernardino. USA. (Medium [9](#), 25 C, C-1, D-4, F-1). Risk group: 0. ([409](#), [1307](#), [1365](#))

***Radiomyces spectabilis*** Embree 1959

F-1354 Type strain <-- INMI, VKM F-1354 <- CBS, CBS 255.60. Received as: *Radiomyces spectabilis*. (ATCC 22871; CBS 255.60; IMI 142378). Ex: lizard dung. California. USA. (Medium [9](#), 25 C, C-1, C-8, C-7, D-4, F-1, S-5). Risk group: 0. ([580](#), [1365](#))

***Ramichloridium biverticillatum*** Arzanlou et Crous 2007

F-3182 <-- Ivanushkina N.E. IBPhM, C13. Received as: *Ramichloridium musae*. Synonym: *Ramichloridium musae* (Stahel 1937 ex M.B.Ellis 1976) de Hoog 1977. Ex: *Ceanothus azureus*, actinorhizal nodule on root. Sukhumi Botanical Garden, Abkhazia, Sukhumi. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 4. ([1914](#), [2019](#))

***Rhinocladiella atrovirens*** Nannfeldt 1934

F-2998 Type strain <-- CBS, CBS 317.33. Received as: *Rhinocladiella atrovirens*. (CBS 317.33). Ex: *Pinus* sp., wood. Sweden. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0

***Rhinocladiella atrovirens*** Nannfeldt 1934

F-3854 <-- Aleksandrova A.V. DMA MSU, Dm15. Received as: *Rhinocladiella atrovirens*. Negev Desert, Israel. (Medium [13](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Rhizoctonia crocorum*** (Persoon 1801) De Candolle 1815

F-2405 <-- IBPhM, IBPhM F-89 <- DMA MSU. Received as: *Rhizoctonia violacea*. Synonym: *Rhizoctonia violacea* Tulasne 1851. (Medium [11](#), 25 C, S-5, D-4, C-5). Risk group: 0

***Rhizoctonia solani*** J.G.Kuehn 1858

F-895 <-- INMI, VKM F-895 <- UkrRIFI, 643. Received as: *Moniliopsis aderholdii*. Synonym: *Moniliopsis aderholdii* Ruhland 1908; *Rhizoctonia aderholdii* (Ruhland 1908) Koloschina 1945. Ex: *Brassica* sp.. Kharkov. Ukraine. (Medium [11](#), 25 C, S-5, C-5, D-4). Risk group: 0.

***Rhizoctonia solani*** J.G.Kuehn 1858

F-942 <-- INMI, VKM F-942 <- DMA MSU. Received as: *Rhizoctonia solani*. Ex: *Gossypium* sp.. Turkmenistan. (Medium [11](#), 25 C, D-4, C-5, S-4). Risk group: 0.

***Rhizoctonia* sp.**

F-3832 <-- Aleksandrova A.V. DMA MSU. Received as: *Rhizoctonia* sp.. Ex: pine wood, *Pinus* sp., with lichen. Tver Region, Zubtsov District, near Shishkino. Russia. (Medium [11](#), 25 C, S-5, C-8; C-11). Risk group: 0.

***Rhizomucor miehei* (Cooney et R.Emerson 1964) Schipper 1978**

F-1365 Type strain <-- INMI, VKM F-1365 <- CBS, CBS 182.67. Received as: *Mucor miehei*. Synonym: *Mucor miehei* Cooney et R.Emerson 1964 Type strain. (ATCC 16457; BCRC 33081; CBS 182.67; CGMCC 3.4960; IMI 126334; MTCC 546; MUCL 30557; NBIMCC 3458; VTT D-82193). Ex: retting *Parthenium argentatum*. California, Salinas. USA. (Medium [9](#), 37 C, C-1, C-7, D-4, F-1, S-5). Risk group: 4. ([323](#), [679](#), [1313](#), [1365](#), [2204](#), [2205](#))

***Rhizomucor pusillus* (Lindt 1886) Schipper 1978**

F-917 <-- INMI, VKM F-917 <- Milko A.A. UkrIM, 139. Received as: *Mucor pusillus*. Synonym: *Mucor pusillus* Lindt 1886. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1). Risk group: 4. ([1131](#), [2197](#), [2734](#))

***Rhizomucor pusillus* (Lindt 1886) Schipper 1978**

F-1626 <-- INMI, VKM F-1626 <- Milko A.A. UkrIM, 142. Received as: *Mucor pusillus*. Synonym *Mucor pusillus* Lindt 1886. (ATCC 42782; MZKI B-162; TUB VKMF-1626). Ex: cattle rumen. Ukraine. (Medium [9](#), 30 C, C-1, C-7, F-1, S-5). Risk group: 4. ([1131](#), [1365](#))

***Rhizomucor pusillus* (Lindt 1886) Schipper 1978**

F-2100 <-- INMI, VKM F-2100 <- TUB, WFPL 267A. Received as: *Mucor pusillus*. Synonym *Mucor pusillus* Lindt 1886. MT-. (ATCC 16458; BCRC 31510; CBS 183.67; TUB WFPL267A; WFPL 267A). Ex: mouldy leaves. California. USA. (Medium [9](#), 30 C, C-1, C-7, D-4, F-1). Risk group: 4. ([323](#), [681](#), [2204](#))

***Rhizomucor pusillus* (Lindt 1886) Schipper 1978**

F-2101 <-- INMI, VKM F-2101 <- TUB, WFPL 267B. Received as: *Mucor pusillus*. Synonym *Mucor pusillus* Lindt 1886. MT+. (ATCC 16459; BCRC 31511; CBS 184.67; TUB WFPL267B; WFPL 267B; UAMH 8244; NRRL A-9674). Ex: horse manure. Nevada. USA. (Medium [9](#), 30 C, C-1, D-4, F-1). Risk group: 4. ([323](#), [2204](#))

***Rhizomucor tauricus* (Milko et Schkurenko 1970) Schipper 1978**

F-1379 Type strain <-- INMI, VKM F-1379 <- Milko A.A. UkrIM, 61908. Received as: *Mucor tauricus*. Synonym: *Mucor tauricus* Milko et Schkurenko 1970 Type strain. (CBS 179.69; CGMCC 3.5089; IMI 137380; NRRL 3695; VKM F-1381). Ex: steppe soil. Crimea, Medvedevka. Ukraine. (Medium [9](#), 37 C, C-1, C-7, D-4, F-1, S-5). Risk group: 4. ([1365](#), [1313](#))

***Rhizopus microsporus*** van Tieghem 1875 var. *chinensis* (Saito 1904) Schipper et Stalpers 1984

F-1062 <-- INMI, VKM F-1062 <- Mirchink T.G. DSB MSU, 9(9-157). Received as: *Mucor* sp.. Ex: soil. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1). Risk group: 4. ([2094](#))

***Rhizopus microsporus*** van Tieghem 1875 var. *chinensis* (Saito 1904) Schipper et Stalpers 1984

F-1091 <-- INMI, VKM F-1091 <- CBS, CBS 344.29. Received as: *Rhizopus pygmaeus*. Synonym *Rhizopus pygmaeus* Naumov 1935 Type strain. MT+. (ATCC 11559; BCRC 31148; CBS 344.29; CGMCC 3.4993; DSM 2195; MTCC 556). USSR. (Medium [9](#), 25 C, C-1, D-4, F-1). Risk group: 4. ([1365](#), [1315](#), [1849](#), [2094](#))

***Rhizopus microsporus*** van Tieghem 1875 var. *chinensis* (Saito 1904) Schipper et Stalpers 1984

F-1218 <-- INMI, VKM F-1218 <- ATCC, ATCC 1227b. Received as: *Rhizopus chinensis*. Synonym *Rhizopus chinensis* Saito 1904. MT-. (ATCC 1227b). (Medium [9](#), 25 C, C-1, D-4, F-1). Risk group: 4. ([657](#), [658](#), [1365](#), [2094](#), [2150](#), [2232](#))

***Rhizopus microsporus*** van Tieghem 1875 var. *chinensis* (Saito 1904) Schipper et Stalpers 1984

F-1360 <-- INMI, VKM F-1360 <- CBS, CBS 262.28. Received as: *Rhizopus microsporus*. MT-. Other name: *Rhizopus microsporus* van Tieghem 1875. (ATCC 52812; CBS 262.28). USA. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1, S-5). Risk group: 4. ([557](#), [643](#), [1315](#), [1365](#), [2094](#), [2232](#))

***Rhizopus microsporus*** van Tieghem 1875 var. *chinensis* (Saito 1904) Schipper et Stalpers 1984

F-1361 <-- INMI, VKM F-1361 <- CBS, CBS 261.28. Received as: *Rhizopus microsporus*. MT+. Other name: *Rhizopus microsporus* van Tieghem 1875. (ATCC 52811; CBS 261.28; DSM 2193). (Medium [9](#), 25 C, C-1, D-4, F-1). Risk group: 4. ([557](#), [643](#), [1315](#), [1365](#), [2094](#), [2150](#), [2232](#))

***Rhizopus microsporus*** van Tieghem 1875 var. *microsporus*

F-594 <-- INMI, VKM F-594 <- Eroshin V.K. IBPhM <- UkrRIFI, 330. Received as: *Rhizopus cambodja*. Other name: *Rhizopus cambodja* (Chrzaszcz 1901) Vuillemin 1902. Ex: refrigerator chamber. Kharkov. Ukraine. (Medium [9](#), 25 C, C-7, D-4, F-1). Risk group: 4. ([2094](#))

***Rhizopus microsporus*** van Tieghem 1875 var. *microsporus*

F-595 <-- INMI, VKM F-595 <- Eroshin V.K. IBPhM <- UkrRIFI, 306. Received as: *Rhizopus cambodja*. Other name: *Rhizopus cambodja* (Chrzaszcz 1901)



Vuillemin 1902. Ex: beer. Kharkov. Ukraine. (Medium [9](#), 25 C, C-1, D-4, F-1). Risk group: 4. ([2094](#), [2232](#))

***Rhizopus microsporus*** van Tieghem 1875 var. *microsporus*

F-597 <-- INMI, VKM F-597 <- Eroshin V.K. IBPhM <- DLP KhGU, 161. Received as: *Rhizopus cohnii*. Other name: *Rhizopus cohnii* Berlese et De Toni 1888. (Medium [9](#), 25 C, C-13, D-4, F-1). Risk group: 4. ([2094](#))

***Rhizopus microsporus*** van Tieghem 1875 var. *microsporus*

F-773 <-- INMI, VKM F-773 <- Milko A.A. UkrIM, 222. Received as: *Rhizopus oryzae*. MT+. Other name: *Rhizopus oryzae* Went et Prinsen Geerligs 1895. (ATCC 52813; BCRC 31140; CBS 699.68; CGMCC 3.4982; IHEM 9504). Ex: soil. Ukraine. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1). Risk group: 4. ([643](#), [1365](#), [1315](#), [2094](#))

***Rhizopus microsporus*** van Tieghem 1875 var. *microsporus*

F-774 <-- INMI, VKM F-774 <- Milko A.A. UkrIM, 35. Received as: *Rhizopus oryzae*. MT-. Other name: *Rhizopus oryzae* Went et Prinsen Geerligs 1895. (ATCC 52814; BCRC 31141; CBS 700.68; CCF 1570; CGMCC 3.4983; IHEM 9505). Ex: forest soil. Georgia. (Medium [9](#), 25 C, C-1, D-4, F-1). Risk group: 4. ([643](#), [1365](#), [1315](#), [2094](#))

***Rhizopus microsporus*** van Tieghem 1875 var. *microsporus*

F-780 <-- INMI, VKM F-780 <- UkrIM, 18. Received as: *Rhizopus cohnii*. Other name: *Rhizopus cohnii* Berlese et De Toni 1888. Ex: soil. Ukraine. (Medium [9](#), 25 C, C-1, D-4, F-1, S-5). Risk group: 4. ([1365](#), [1849](#), [2094](#), [2232](#))

***Rhizopus microsporus*** van Tieghem 1875 var. *microsporus*

F-1063 <-- INMI, VKM F-1063 <- Mirchink T.G. DSB MSU, 13(12-219). Received as: *Mucor* sp.. Ex: soil. (Medium [9](#), 25 C, C-1, C-8, D-4, F-1). Risk group: 4. ([1365](#), [2094](#))

***Rhizopus microsporus*** van Tieghem 1875 var. *microsporus*

F-1066 <-- INMI, VKM F-1066 <- Mirchink T.G. DSB MSU, 11(9-100). Received as: *Mucor* sp.. Ex: soil. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1). Risk group: 4. ([1365](#), [2094](#))

***Rhizopus microsporus*** van Tieghem 1875 var. *microsporus*

F-1067 <-- INMI, VKM F-1067 <- Mirchink T.G. DSB MSU, 12(10-184). Received as: *Mucor* sp.. Ex: soil. (Medium [9](#), 25 C, C-7, D-4, F-1). Risk group: 4. ([2094](#))

***Rhizopus microsporus*** van Tieghem 1875 var. *oligosporus* (Saito 1905) Schipper et Stalpers

1984

F-610 <-- INMI, VKM F-610 <- Eroshin V.K. IBPhM <- UkrRIFI, 415. Received as: *Rhizopus nigricans*. Other name: *Rhizopus nigricans* Ehrenberg 1820. Ex: tinned plams. Kharkov. Ukraine. (Medium [9](#), 25 C, C-1, D-4, F-1). Risk group: 4. ([2094](#))

***Rhizopus microsporus*** van Tieghem 1875 var. *oligosporus* (Saito 1905) Schipper et Stalpers 1984

F-1415 <-- INMI, VKM F-1415 <- CBS, CBS 339.62 <- NRRL, NRRL A-9867. Received as: *Rhizopus oligosporus*. Synonym *Rhizopus oligosporus* Saito 1905. (ATCC 48010; CBS 339.62; CGMCC 3.4986; IP 1126.75; MUCL 31005; NRRL A- 6203; NRRL A-9867). Ex: tempeh. Bandung, Pasar Balubur. Indonesia. (Medium [9](#), 25 C, C-1, C-8, D-4, F-1, S-5). Risk group: 4. ([1365](#), [1796](#), [2094](#), [2232](#))

***Rhizopus microsporus*** van Tieghem 1875 var. *rhizopodiformis* (Cohn 1884) Schipper et Stalpers 1984

F-3688 <-- Lusta K.A. IBPhM. Received as: *Rhizopus* sp.. Ex: soil. near Ashkhabad. Turkmenistan. (Medium [9](#), 25 C, F-1, D-4). Risk group: 4.

***Rhizopus microsporus*** van Tieghem 1875 var. *rhizopodiformis* (Cohn 1884) Schipper et Stalpers 1984

F-3692 <-- CBS, CBS 343.29. Received as: *Rhizopus microsporus* var. *rhizopodiformis*. Synonym *Rhizopus pusillus* Naumov 1935 Type strain. (CBS 343.29; MTCC 383). USSR. (Medium [9](#), 25 C, F-1, D-4). Risk group: 4.

***Rhizopus microsporus*** van Tieghem 1875 var. *rhizopodiformis* (Cohn 1884) Schipper et Stalpers 1984

F-3693 <-- CBS, CBS 607.73. Received as: *Rhizopus microsporus* var. *rhizopodiformis*. MT+. (CBS 607.73; CECT 2763; DSM 2196). Ex: stored cereal. Yugoslavia. (Medium [9](#), 25 C, F-1, D-4). Risk group: 4.

***Rhizopus oryzae*** Went et Prinsen Geerligs 1895

F-497 <-- INMI, VKM F-497 <- Eroshin V.K. IBPhM <- VIZR, 633. Received as: *Rhizopus arrhizus*. Synonym: *Rhizopus arrhizus* Fischer 1892. (Medium [9](#), 25 C, C-7, D-4, F-1). Risk group: 4. ([2094](#))

***Rhizopus oryzae*** Went et Prinsen Geerligs 1895

F-590 <-- INMI, VKM F-590 <- Eroshin V.K. IBPhM <- UkrIM, 2441. Received as: *Rhizopus arrhizus*. Synonym *Rhizopus arrhizus* Fischer 1892. (Medium [9](#), 25 C, C-1, D-4, F-1). Risk group: 4. ([1796](#), [2094](#))

***Rhizopus oryzae*** Went et Prinsen Geerligs 1895

F-591 <-- INMI, VKM F-591 <- Eroshin V.K. IBPhM <- UkrIM, 642. Received as: *Rhizopus arrhizus*. Synonym *Rhizopus arrhizus* Fischer 1892. (Medium [9](#), 25 C, C-1, D-4, F-1). Risk group: 4. ([2094](#))

***Rhizopus oryzae*** Went et Prinsen Geerligs 1895

F-592 <-- INMI, VKM F-592 <- Eroshin V.K. IBPhM <- UkrRIFI, 174. Received as: *Rhizopus cambodja*. Synonym *Rhizopus cambodja* (Chrzaszcz 1901) Vuillemin 1902; *Rhizopus arrhizus* Fischer 1892. Ex: macaroni. Kharkov. Ukraine. (Medium [9](#), 25 C, C-1, D-4, F-1). Risk group: 4. ([2094](#))

***Rhizopus oryzae*** Went et Prinsen Geerligs 1895

F-596 <-- INMI, VKM F-596 <- Eroshin V.K. IBPhM <- UkrRIFI, 176. Received as: *Rhizopus cambodja*. Synonym *Rhizopus cambodja* (Chrzaszcz 1901) Vuillemin 1902. Ex: beer. Kharkov. Ukraine. (Medium [9](#), 25 C, C-1, D-4, F-1). Risk group: 4.

***Rhizopus oryzae*** Went et Prinsen Geerligs 1895

F-605 <-- INMI, VKM F-605 <- Eroshin V.K. IBPhM <- UkrRIFI, 403. Received as: *Rhizopus nigricans*. Synonym *Rhizopus arrhizus* Fischer 1892. Other name: *Rhizopus nigricans* Ehrenberg 1820. Ex: *Malus domestica*, fruit. Kharkov. Ukraine. (Medium [9](#), 25 C, C-7, D-4, F-1, S-5). Risk group: 4. ([1796](#), [2094](#), [2232](#))

***Rhizopus oryzae*** Went et Prinsen Geerligs 1895

F-611 <-- INMI, VKM F-611 <- Eroshin V.K. IBPhM <- UkrRIFI, 169. Received as: *Rhizopus nodosus*. Synonym *Rhizopus nodosus* Namyslowski 1906; *Rhizopus arrhizus* Fischer 1892. (Medium [9](#), 25 C, C-1, D-4, F-1). Risk group: 4. ([2094](#))

***Rhizopus oryzae*** Went et Prinsen Geerligs 1895

F-614 <-- INMI, VKM F-614 <- Eroshin V.K. IBPhM <- UkrRIFI, 728. Received as: *Rhizopus oryzae*. Synonym *Rhizopus arrhizus* Fischer 1892. Poland. (Medium [9](#), 25 C, C-8, D-4, F-1). Risk group: 4. ([2094](#))

***Rhizopus oryzae*** Went et Prinsen Geerligs 1895

F-615 <-- INMI, VKM F-615 <- Eroshin V.K. IBPhM <- LIA, 2588. Received as: *Rhizopus* sp.. (Medium [9](#), 25 C, C-8, D-4, F-1). Risk group: 4. ([2094](#))

***Rhizopus oryzae*** Went et Prinsen Geerligs 1895

F-616 <-- INMI, VKM F-616 <- Eroshin V.K. IBPhM <- VIZR, 372. Received as: *Rhizopus* sp.. Synonym *Rhizopus arrhizus* Fischer 1892. (Medium [9](#), 25 C, C-1, D-4, F-1). Risk group: 4. ([2094](#))

***Rhizopus oryzae*** Went et Prinsen Geerligs 1895

F-618 <-- INMI, VKM F-618 <- Eroshin V.K. IBPhM <- VIZR, 370. Received as: *Rhizopus tonkinensis*. Synonym *Rhizopus tonkinensis* Vuillemin 1902; *Rhizopus arrhizus* Fischer 1892. (Medium [9](#), 25 C, C-1, C-8, D-4, F-1). Risk group: 4. ([2094](#), [2968](#))

***Rhizopus oryzae*** Went et Prinsen Geerligs 1895

F-619 <-- INMI, VKM F-619 <- Eroshin V.K. IBPhM <- UkrRIFI, 592. Received as: *Rhizopus tritici*. Synonym *Rhizopus tritici* Saito 1904; *Rhizopus arrhizus* Fischer 1892. (Medium [9](#), 25 C, C-1, D-4, F-1). Risk group: 4. ([2094](#))

***Rhizopus oryzae*** Went et Prinsen Geerligs 1895

F-620 <-- INMI, VKM F-620 <- Eroshin V.K. IBPhM <- UkrRIFI, 463. Received as: *Rhizopus tritici*. Synonym *Rhizopus tritici* Saito 1904; *Rhizopus nodosus* Namyslowski 1906; *Rhizopus arrhizus* Fischer 1892. (Medium [9](#), 25 C, C-13, D-4, F-1, S-5). Risk group: 4. ([2094](#))

***Rhizopus oryzae*** Went et Prinsen Geerligs 1895

F-621 <-- INMI, VKM F-621 <- Eroshin V.K. IBPhM <- UkrRIFI, 698. Received as: *Rhizopus tonkinensis*. Synonym *Rhizopus tonkinensis* Vuillemin 1902; *Rhizopus arrhizus* Fischer 1892. (Medium [9](#), 25 C, C-13, D-4, F-1). Risk group: 4. ([2094](#))

***Rhizopus oryzae*** Went et Prinsen Geerligs 1895

F-1217 <-- INMI, VKM F-1217 <- ATCC, ATCC 11002. Received as: *Rhizopus thermosus*. Synonym *Rhizopus thermosus* Yosh.Yamamoto 1925; *Rhizopus japonicus* Vuillemin 1902. (ATCC 11002; CBS 405.51; DSM 2198; NI 1207). Japan. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1, S-5). Risk group: 4. ([1365](#), [1315](#), [2094](#), [2232](#))

***Rhizopus oryzae*** Went et Prinsen Geerligs 1895

F-1362 <-- INMI, VKM F-1362 <- CBS, CBS 266.30. Received as: *Rhizopus fusiformis*. Synonym *Rhizopus fusiformis* C.O.Dawson et Povah 1932 Type strain. (ATCC 44168; BCRC 31152; CBS 266.30). Ex: *Brassica napobrassica*, tuber at storage. USA. (Medium [9](#), 25 C, C-1, C-7, F-1, S-5). Risk group: 4. ([1365](#), [2232](#), [2968](#))

***Rhizopus oryzae*** Went et Prinsen Geerligs 1895

F-1403 <-- INMI, VKM F-1403 <- CBS, CBS 279.38. Received as: *Rhizopus sontii*. Synonym *Rhizopus sontii* Reddi et Subrahmanyam 1937 Type strain. (ATCC 44473; BCRC 31156; CBS 279.38; DSM 2197). India. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1, S-5). Risk group: 4. ([1365](#), [1315](#), [1849](#), [2079](#), [2094](#), [2232](#))

***Rhizopus oryzae*** Went et Prinsen Geerligs 1895

F-1414 Type strain <-- INMI, VKM F-1414 <- CBS, CBS 112.07. Received as: *Rhizopus oryzae*. (ATCC 56536; BCRC 31145; CBS 112.07; IFO 5414; MUCL 9668; NBRC 5414; NRRL 3133; TISTR 3246). Netherlands. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1). Risk group: 4. ([1365](#), [1315](#), [1796](#))

***Rhizopus stolonifer*** (Ehrenberg 1818) Vuillemin 1902 var. *stolonifer*

F-399 <-- INMI, VKM F-399 <- Rudakov O.L. ARRIP. Received as: *Rhizopus nigricans*. Synonym: *Rhizopus nigricans* Ehrenberg 1821. MT-. Ex: *Beta vulgaris* var. *saccharifera*, root. (Medium [9](#), 25 C, C-1, D-4, F-1, S-5). Risk group: 4. ([2094](#))

***Rhizopus stolonifer*** (Ehrenberg 1818) Vuillemin 1902 var. *stolonifer*

F-400 <-- INMI, VKM F-400 <- CMI, IMI 57761. Received as: *Rhizopus stolonifer*. Synonym *Rhizopus nigricans* Ehrenberg 1821. MT+. (ATCC 6227a; IFO 30795; IMI 057761; NBRC 30795). (Medium [9](#), 25 C, C-1, C-7, F-1, S-5). Risk group: 4. ([2079](#), [2094](#))

***Rhizopus stolonifer*** (Ehrenberg 1818) Vuillemin 1902 var. *stolonifer*

F-402 <-- INMI, VKM F-402 <- CMI, IMI 90609. Received as: *Rhizopus stolonifer*. Synonym *Rhizopus nigricans* Ehrenberg 1821. MT+. (ATCC 14037; BCRC 31142; IMI 090609; USMH 82). (Medium [9](#), 25 C, C-1, C-7, D-4, F-1, S-5). Risk group: 4. ([404](#), [2094](#), [2201](#), [2202](#))

***Rhizopus stolonifer*** (Ehrenberg 1818) Vuillemin 1902 var. *stolonifer*

F-403 <-- INMI, VKM F-403 <- CMI, IMI 90610. Received as: *Rhizopus stolonifer*. Synonym *Rhizopus nigricans* Ehrenberg 1821. (ATCC 14038; BCRC 31143; IMI 090610). (, 25 C, C-1, C-8, D-4, F-1). Risk group: 4. ([404](#), [2094](#))

***Rhizopus stolonifer*** (Ehrenberg 1818) Vuillemin 1902 var. *stolonifer*

F-491 <-- INMI, VKM F-491 <- Eroshin V.K. IBPhM <- Skryabin G.K., 235. Received as: *Rhizopus nigricans*. Synonym *Rhizopus nigricans* Ehrenberg 1821. MT+. (Medium [9](#), 25 C, C-7, D-4, F-1). Risk group: 4. ([2094](#))

***Rhizopus stolonifer*** (Ehrenberg 1818) Vuillemin 1902 var. *stolonifer*

F-499 <-- INMI, VKM F-499 <- Eroshin V.K. IBPhM. Received as: *Rhizopus nigricans*. Synonym *Rhizopus nigricans* Ehrenberg 1821. MT+. Ex: *Pyrus communis*. (Medium [9](#), 25 C, C-7, C-13, F-1). Risk group: 4. ([2094](#))

***Rhizopus stolonifer*** (Ehrenberg 1818) Vuillemin 1902 var. *stolonifer*

F-599 <-- INMI, VKM F-599 <- Eroshin V.K. IBPhM <- UkrRIFI, 711. Received as: *Rhizopus nigricans*. Synonym *Rhizopus nigricans* Ehrenberg 1821. MT+. (VKM F-602). (Medium [9](#), 25 C, C-7, D-4, F-1). Risk group: 4.

(2094)

***Rhizopus stolonifer*** (Ehrenberg 1818) Vuillemin 1902 var. *stolonifer*

F-601 <-- INMI, VKM F-601 <- Eroshin V.K. IBPhM <- UkrIM, 12291. Received as: *Rhizopus nigricans*. Synonym *Rhizopus nigricans* Ehrenberg 1821. MT+. (Medium [9](#), 25 C, C-1, D-4, F-1). Risk group: 4. ([2094](#))

***Rhizopus stolonifer*** (Ehrenberg 1818) Vuillemin 1902 var. *stolonifer*

F-603 <-- INMI, VKM F-603 <- Eroshin V.K. IBPhM <- UkrIM, 407. Received as: *Rhizopus nigricans*. Synonym *Rhizopus nigricans* Ehrenberg 1821. MT+. (Medium [9](#), 25 C, C-1, D-4, F-1). Risk group: 4. ([2094](#))

***Rhizopus stolonifer*** (Ehrenberg 1818) Vuillemin 1902 var. *stolonifer*

F-606 <-- INMI, VKM F-606 <- Eroshin V.K. IBPhM <- VNIISHM, 782. Received as: *Rhizopus nigricans*. Synonym *Rhizopus nigricans* Ehrenberg 1821. (Medium [9](#), 25 C, C-7, D-4, F-1). Risk group: 4. ([2094](#))

***Rhizopus stolonifer*** (Ehrenberg 1818) Vuillemin 1902 var. *stolonifer*

F-607 <-- INMI, VKM F-607 <- Eroshin V.K. IBPhM, 395. Received as: *Rhizopus nigricans*. Synonym *Rhizopus nigricans* Ehrenberg 1821. MT+. Ex: *Ananas sativus*. (Medium [9](#), 25 C, C-7, D-4, F-1). Risk group: 4. ([2094](#))

***Rhizopus stolonifer*** (Ehrenberg 1818) Vuillemin 1902 var. *stolonifer*

F-608 <-- INMI, VKM F-608 <- Eroshin V.K. IBPhM, 203. Received as: *Rhizopus nigricans*. Synonym *Rhizopus nigricans* Ehrenberg 1821. MT+. Ex: soil. (Medium [9](#), 25 C, C-1, D-4, F-1). Risk group: 4. ([2094](#))

***Rhizopus stolonifer*** (Ehrenberg 1818) Vuillemin 1902 var. *stolonifer*

F-609 <-- INMI, VKM F-609 <- Eroshin V.K. IBPhM <- DLP KhGU, 126. Received as: *Rhizopus nigricans*. Synonym *Rhizopus nigricans* Ehrenberg 1821. MT+. (Medium [9](#), 25 C, C-7, D-4, F-1). Risk group: 4. ([2094](#))

***Rhizopus stolonifer*** (Ehrenberg 1818) Vuillemin 1902 var. *stolonifer*

F-2005 <-- INMI, VKM F-2005 <- Ruban E.L. INMI. Received as: *Rhizopus nigricans*. Synonym *Rhizopus nigricans* Ehrenberg 1821. Ex: melted butter. Uglich. Russia. (Medium [9](#), 25 C, C-1, C-8, F-1). Risk group: 4. ([2094](#))

***Rhizopus stolonifer*** (Ehrenberg 1818) Vuillemin 1902 var. *stolonifer*

F-2018 <-- INMI, VKM F-2018 <- Sviridenko U.Y. RIBMI, 650. Received as: *Rhizopus nigricans*. Synonym *Rhizopus nigricans* Ehrenberg 1821. Ex: butter. Moscow. Russia. (Medium [9](#), 25 C, C-1, C-8, D-4, F-1). Risk group: 4. ([2094](#), [2232](#))

***Rhizopus stolonifer*** (Ehrenberg 1818) Vuillemin 1902 var. *stolonifer*

F-2813 <-- Rudakov O.L. INMI, VKM MF-411. Received as: *Rhizopus trubini*. Other name: *Rhizopus trubini* Hanzawa 1912. Ex: fungus, *Russula foetens*. Moscow Region. Russia. (Medium [9](#), 25 C, C-7, C-13, F-1). Risk group: 4. ([2094](#), [3068](#))

***Robillarda sessilis*** (Saccardo 1878) Saccardo 1880

F-3515 <-- Melnik V.A. BIN. Received as: *Robillarda sessilis*. Ex: *Eryngium campestre* L., leaf. Russia, Saratov Region, Engels. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0

***Rosellinia mammiformis*** (Persoon 1801) Cesati et de Notaris 1863

F-2174 <-- SPbSU. Received as: *Rosellinia mammiformis*. (, 25 C, F-1, S-5, D-4, C-1). Risk group: 0

***Rozites caperata*** (Persoon 1796) P.Karsten 1879

F-3121 <-- Boyko T.A. Perm State Pedagogical Institute, 21-87. Received as: *Rozites caperata*. Russia. (Medium [9](#), 25 C, S-5, C-12, S-4). Risk group: 0

***Russula grisea*** Fries 1838

F-1663 <-- INMI, VKM F-1663 <- BIN. Received as: *Russula grisea*. Russia, St.-Petersburg. (, 25 C, S-5, C-5, S-4). Risk group: 0

***Russula velutipes*** Velenovsky 1920

F-3228 <-- Semashko A.Yu. IEAME RAS. Received as: *Russula rosea*. Synonym: *Russula rosea* (Schaeffer 1796) Quelet 1886. Ex: fruitbody. Russia, Moscow Region. (Medium [9](#), 25 C, S-5, C-12, S-4). Risk group: 0.

***Russula vesca*** Fries 1838

F-1664 <-- INMI, VKM F-1664 <- BIN. Received as: *Russula vesca*. Russia, St.-Petersburg. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Rutola graminis*** (Desmazieres 1834) J.L. Crane et Schoknecht 1977

F-2671 <-- Rudakov O.L. INMI, VKM MF-14. Received as: *Torula graminis*. Synonym: *Torula graminis* Desmazieres 1834. Ex: fungus, *Phytophthora infestans*. Russia, Moscow Region. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1, C-8). Risk group: 0. ([1368](#))

***Saksenaea vasiformis*** S.B.Saksena 1953

F-1385 Type strain <-- INMI, VKM F-1385 <- CBS, CBS 290.55. Received as: *Saksenaea vasiformis*. (ATCC 44101; ATCC 64767; BCRC 33074; NRRL 2443). Ex: forest soil. India. (Medium [11](#), 25 C, C-5, S-4, S-5). Risk group: 4. ([862](#), [1307](#), [1365](#))

***Saprochaete gigas*** (Smit et L.Meyer 1928) de Hoog et M.T.Smith 2004

F-202 Type strain <-- INMI, VKM F-202 <- CBS, CBS 140.25 <- Smit J.. Received as: Oospora gigas. Synonym: Oospora gigas Smit et L.Meyer 1928; Geotrichum gigas (Smit et L.Meyer 1928) M.T.Smith et Poot 2000. State: tm - Dipodascus magnusii (F.Ludwig 1886) von Arx 1977; Endomyces magnusii F.Ludwig 1886. (CBS 140.25). Ex: juice of sugar palm (*Arenga saccharifera*). (Medium [9](#), 25 C, F-1, S-5, C-1, D-4). Risk group: 0

***Saprolegnia asterophora*** de Bary 1860

F-2080 <-- INMI, VKM F-2080 <- Dick M.W., 291. Received as: *Saprolegnia asterophora*. Synonym: *Scoliolegnia asterophora* (de Bary 1860) M.W.Dick 1969. (Medium [11](#), 25 C, C-11, C-12, S-4, S-5). Risk group: 0. ([756](#))

***Saprolegnia blelhamensis*** (M.W.Dick 1969) Milko 1979

F-2052 <-- INMI, VKM F-2052 <- Milko A.A. UkrIM, 3566. Received as: *Saprolegnia blelhamensis*. Synonym: *Scoliolegnia blelhamensis* M.W.Dick 1969. Ex: water. Russia. (Medium [11](#), 25 C, C-11, C-12, S-4, S-5). Risk group: 0. ([756](#))

***Saprolegnia blelhamensis*** (M.W.Dick 1969) Milko 1979

F-2065 <-- INMI, VKM F-2065 <- Milko A.A. UkrIM, 3572. Received as: *Saprolegnia blelhamensis*. Synonym *Scoliolegnia blelhamensis* M.W.Dick 1969. Ex: water. Russia. (Medium [11](#), 25 C, C-5, S-4, S-5). Risk group: 0. ([756](#))

***Saprolegnia blelhamensis*** (M.W.Dick 1969) Milko 1979

F-2081 <-- INMI, VKM F-2081 <- Dick M.W., 293. Received as: *Saprolegnia blelhamensis*. Synonym *Scoliolegnia blelhamensis* M.W.Dick 1969. (Medium [11](#), 25 C, C-5, C-11, S-4, S-5). Risk group: 0.

***Saprolegnia delica*** Coker 1923

F-947 <-- INMI, VKM F-947 <- Milko A.A. UkrIM, 30. Received as: *Saprolegnia delica*. Ex: water. Ukraine. (Medium [11](#), 25 C, C-11, C-12, S-4, S-5). Risk group: 0. ([756](#))

***Saprolegnia diclina*** Humphrey 1892

F-1855 <-- INMI, VKM F-1855 <- Milko A.A. UkrIM, 637. Received as: *Saprolegnia diclina*. (IMI 308259). Ex: nematode. near Kiev. Ukraine. (Medium [11](#), 25 C, C-5, S-4, S-5). Risk group: 0. ([756](#))

***Saprolegnia ferax*** (Gruithuisen 1821) Nees 1843

F-946 <-- INMI, VKM F-946 <- Milko A.A. UkrIM, 29. Received as: *Saprolegnia ferax*. Ex: water. Ukraine. (Medium [11](#), 25 C, C-5, C-11, S-4, S-5). Risk group: 0. ([401](#), [756](#))



***Saprolegnia ferax*** (Gruithuisen 1821) Nees 1843

F-1724 <-- INMI, VKM F-1724 <- Milko A.A. UkrIM, 260. Received as: *Saprolegnia ferax*. (IMI 308228). Ex: water. Volgograd Region. Russia. (Medium [11](#), 25 C, C-5, C-11, S-4, S-5). Risk group: 0.

***Saprolegnia litoralis*** Coker 1923

F-1813 <-- INMI, VKM F-1813 <- CMI, IMI 137393. Received as: *Saprolegnia litoralis*. (IMI 308240). (Medium [11](#), 25 C, C-12, S-4, S-5). Risk group: 0. ([756](#))

***Saprolegnia mixta*** de Bary 1883

F-2078 <-- INMI, VKM F-2078 <- Dick M.W., 209. Received as: *Saprolegnia mixta*. (Medium [11](#), 25 C, C-5, C-11, S-4, S-5). Risk group: 0. ([756](#))

***Saprolegnia parasitica*** Coker 1923

F-945 <-- INMI, VKM F-945 <- Milko A.A. UkrIM, 28. Received as: *Saprolegnia parasitica*. Ex: water. near Kiev. Ukraine. (Medium [11](#), 25 C, S-4, S-5). Risk group: 0.

***Saprolegnia parasitica*** Coker 1923

F-1802 <-- INMI, VKM F-1802 <- Milko A.A. UkrIM, 200. Received as: *Saprolegnia parasitica*. Ex: water. Russia. (Medium [11](#), 25 C, S-4, S-5). Risk group: 0. ([756](#))

***Saprolegnia terrestris*** Cookson 1937 ex R.L.Seymour 1970

F-2079 <-- INMI, VKM F-2079 <- Dick M.W., 212. Received as: *Saprolegnia terrestris*. (Medium [11](#), 25 C, C-5, S-4, S-5). Risk group: 0. ([756](#))

***Saprolegnia unispora*** (Coker et Couch 1923) R.L.Seymour 1970

F-2058 <-- INMI, VKM F-2058 <- Milko A.A. UkrIM, 3492. Received as: *Saprolegnia unispora*. Ex: water. Russia. (Medium [11](#), 25 C, C-5, C-11, S-4, S-5). Risk group: 0. ([756](#))

***Saprolegnia unispora*** (Coker et Couch 1923) R.L.Seymour 1970

F-2059 <-- INMI, VKM F-2059 <- Milko A.A. UkrIM, 3581. Received as: *Saprolegnia unispora*. Ex: water. Russia. (Medium [11](#), 25 C, C-11, C-12, S-4, S-5). Risk group: 0. ([756](#))

***Schizophyllum commune*** Fries 1815

F-715 <-- INMI, VKM F-715 <- LWP. Received as: *Peniophora gigantea*. (IBK F-97). Ex: fruitbody on pine. Russia, Moscow Region. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0

*Schizophyllum commune* Fries 1815

F-1661 <-- INMI, VKM F-1661 <- BIN. Received as: *Schizophyllum commune*. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

*Schizophyllum commune* Fries 1815

F-2408 <-- IBPhM, IBPhM F-86 <- DMA MSU. Received as: *Schizophyllum commune*. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0. ([2090](#))

*Sclerotinia borealis* Bubak et Vleugel 1917

F-4125 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. A. Ex: *Agropyron* sp.. near Ekaterinburg. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0

*Sclerotinia borealis* Bubak et Vleugel 1917

F-4126 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. A. Ex: *Pinus silvestris*. near Ekaterinburg. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

*Sclerotinia borealis* Bubak et Vleugel 1917

F-4127 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. A. Ex: Gramineae. Ekaterinburg. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

*Sclerotinia borealis* Bubak et Vleugel 1917

F-4128 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. A. Ex: winter wheat, *Triticum* sp.. Mari El republic, Volzhsk district, Kozhlasola. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

*Sclerotinia borealis* Bubak et Vleugel 1917

F-4129 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. A. Ex: winter wheat, *Triticum* sp.. Kazan. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

*Sclerotinia borealis* Bubak et Vleugel 1917

F-4130 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. A. Ex: *Agropyron repens*. Yoshkar-Ola. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

*Sclerotinia borealis* Bubak et Vleugel 1917

F-4131 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. A. Ex: *Poa* sp.. Tomsk. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

*Sclerotinia borealis* Bubak et Vleugel 1917

F-4132 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. B. Ex: Beta vulgaris, root vegetable. near Petropavlovsk-Kamchatsky. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

*Sclerotinia borealis* Bubak et Vleugel 1917

F-4133 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. B. Ex: Beta vulgaris, root vegetable. near Petropavlovsk-Kamchatsky. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

*Sclerotinia borealis* Bubak et Vleugel 1917

F-4134 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. A. Ex: Gramineae. near Petropavlovsk-Kamchatsky. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

*Sclerotinia borealis* Bubak et Vleugel 1917

F-4135 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. A. Ex: Gramineae. Petropavlovsk-Kamchatsky. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

*Sclerotinia borealis* Bubak et Vleugel 1917

F-4136 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. A. Ex: Gramineae. Petropavlovsk-Kamchatsky. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

*Sclerotinia borealis* Bubak et Vleugel 1917

F-4137 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. C. Ex: Gramineae. Kamchatka Krai, Kozyrevsk. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

*Sclerotinia borealis* Bubak et Vleugel 1917

F-4138 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. A. Ex: Gramineae. Kamchatka Krai, 28 km from Kozyrevsk. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

*Sclerotinia borealis* Bubak et Vleugel 1917

F-4139 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. A. Ex: Gramineae. Kamchatka Krai, Esso. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

*Sclerotinia borealis* Bubak et Vleugel 1917

F-4140 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. A. Ex: Gramineae. Kamchatka Krai,

Sokoch, 12 km from Petropavlovsk-Kamchatsky. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

*Sclerotinia borealis* Bubak et Vleugel 1917

F-4141 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. A. Ex: Gramineae. Kamchatka Krai, Esso. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

*Sclerotinia borealis* Bubak et Vleugel 1917

F-4142 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. A. Ex: Poa sp.. Magadan Region, Khasyn District. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

*Sclerotinia borealis* Bubak et Vleugel 1917

F-4143 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. C. Ex: Poa sp.. Magadan Region, Khasyn District. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

*Sclerotinia borealis* Bubak et Vleugel 1917

F-4144 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. A. Ex: Poa sp.. near Magadan. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

*Sclerotinia borealis* Bubak et Vleugel 1917

F-4145 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. C. Ex: plant of Asteraceae. Magadan, 60 km to north. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

*Sclerotinia borealis* Bubak et Vleugel 1917

F-4146 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. C. Ex: plant of Cyperaceae. Magadan. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

*Sclerotinia borealis* Bubak et Vleugel 1917

F-4147 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. C. Ex: Poa sp.. Magadan. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

*Sclerotinia borealis* Bubak et Vleugel 1917

F-4148 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. B. Ex: Rubus sp.. near Magadan. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

*Sclerotinia borealis* Bubak et Vleugel 1917

F-4149 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. B. Ex: *Allium cepa*. near Magadan. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

*Sclerotinia borealis* Bubak et Vleugel 1917

F-4150 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. C. Ex: winter wheat, *Triticum* sp.. near Magadan. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

*Sclerotinia borealis* Bubak et Vleugel 1917

F-4151 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. B. Ex: *Rubus* sp.. near Magadan. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

*Sclerotinia borealis* Bubak et Vleugel 1917

F-4152 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. C. Ex: *Poa* sp.. near Magadan. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

*Sclerotinia borealis* Bubak et Vleugel 1917

F-4153 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. Ex: plant of Cyperaceae. Magadan. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

*Sclerotinia borealis* Bubak et Vleugel 1917

F-4154 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. A. Ex: plant of Cyperaceae. Magadan. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

*Sclerotinia borealis* Bubak et Vleugel 1917

F-4155 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. C. Ex: *Carex globularis*. near Magadan. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

*Sclerotinia borealis* Bubak et Vleugel 1917

F-4156 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. A. Ex: *Lolium perenne*. Vladivostok. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

*Sclerotinia borealis* Bubak et Vleugel 1917

F-4157 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. A. Ex: *Lolium perenne*. Vladivostok.

Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

*Sclerotinia borealis* Bubak et Vleugel 1917

F-4158 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. A. Ex: Gramineae. Yuzhno-Sakhalinsk. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

*Sclerotinia borealis* Bubak et Vleugel 1917

F-4159 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. A. Ex: Gramineae. Yuzhno-Sakhalinsk. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

*Sclerotinia borealis* Bubak et Vleugel 1917

F-4160 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. A. Ex: plant of Cyperaceae. Yuzhno-Sakhalinsk. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

*Sclerotinia nivalis* Saito

F-4161 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. Ex: Arabis alpina. Moscow. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

*Sclerotinia nivalis* Saito

F-4162 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. Ex: Aster novi-belgii. Moscow. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

*Sclerotinia nivalis* Saito

F-4163 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. Ex: Sedum lidyum. Moscow. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

*Sclerotinia nivalis* Saito

F-4164 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. Ex: Iris germanica. Moscow. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

*Sclerotinia nivalis* Saito

F-4165 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. Ex: Edraianthus parnassicus. St.-Petersburg. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

*Sclerotinia nivalis* Saito

F-4166 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. Ex: *Matricaria chamomilla*. Moscow Region, Snegiri. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

*Sclerotinia nivalis* Saito

F-4167 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. Ex: *Chrysanthemum cinerariaefolium*. Novosibirsk. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

*Sclerotinia nivalis* Saito

F-4168 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. Ex: *Sedum* sp.. Moscow Region, Snegiri. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

*Sclerotinia nivalis* Saito

F-4169 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. Ex: *Aubrieta deltoidea*. Moscow. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

*Sclerotinia nivalis* Saito

F-4170 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. Ex: *Sedum* sp.. St.-Petersburg. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

*Sclerotinia nivalis* Saito

F-4171 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. Ex: *Tripleurospermum perforatum*. Novosibirsk. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

*Sclerotinia nivalis* Saito

F-4172 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. Ex: *Erigeron canadensis*. Novosibirsk. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

*Sclerotinia nivalis* Saito

F-4173 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. Ex: *Stellaria media*. Novosibirsk. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

*Sclerotinia nivalis* Saito

F-4174 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. Ex: *Stellaria media*. Novosibirsk. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

***Sclerotinia nivalis*** Saito

F-4175 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. Ex: Trifolium sp.. Novosibirsk. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

***Sclerotinia nivalis*** Saito

F-4176 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. Ex: Sedum sp.. Novosibirsk. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

***Sclerotinia nivalis*** Saito

F-4177 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. Ex: Thlaspi arvense. Ekaterinburg. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

***Sclerotinia nivalis*** Saito

F-4178 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. Ex: Leucanthemum sp.. Ekaterinburg. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

***Sclerotinia nivalis*** Saito

F-4179 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. Ex: Hemerocallis sp.. Cheboksary. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

***Sclerotinia nivalis*** Saito

F-4180 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. Ex: Iris germanica. Cheboksary. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

***Sclerotinia nivalis*** Saito

F-4181 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. Ex: Thlaspi arvense. Cheboksary. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

***Sclerotinia nivalis*** Saito

F-4182 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. Ex: Sedum sp.. Cheboksary. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

***Sclerotinia nivalis*** Saito

F-4183 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. Ex: Tripleurospermum perforatum.



Cheboksary. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

***Sclerotinia nivalis*** Saito

F-4184 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. Ex: Phlox sp.. Cheboksary. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

***Sclerotinia nivalis*** Saito

F-4185 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. Ex: Helichrysum arenarium. Kirovsk. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

***Sclerotinia nivalis*** Saito

F-4186 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. Ex: Helichrysum arenarium. Kirovsk. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

***Sclerotinia nivalis*** Saito

F-4187 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. Ex: Digitalis purpurea. Kirovsk. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

***Sclerotinia nivalis*** Saito

F-4188 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. Ex: Myosotis sp.. Kirovsk. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

***Sclerotinia nivalis*** Saito

F-4189 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. Ex: Daucus sativus. Moscow Region, VNISSOK. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

***Sclerotinia nivalis*** Saito

F-4190 <-- Tkachenko O.B. Tsitsin N.V. Main Botanical Garden, Russian Academy of Sciences, Moscow. Ex: Gramineae. Moscow Region, Mikhailovskoe. Russia. (Medium [13](#), 7 C, S-4). Risk group: 0.

***Sclerotinia ricini*** G.H.Godfrey 1919

F-100 <-- INMI, VKM F-100 <- CBS <- Godfrey G.H.. Received as: Botrytis ricini. Synonym: Botryotinia ricini (G.H.Godfrey 1919) Whetzel 1945. State: am - Amphobotrys ricini (N.F.Buchwald 1949) Hennebert 1973 (Synonym: Botrytis ricini N.F.Buchwald 1949). (CBS 119.20). Ex: Ricinus communis. (Medium [14](#), 25 C, C-1, F-1, S-5). Risk group: 0.

***Sclerotinia sclerotiorum*** (Libert 1837) de Bary 1884

F-879 <-- INMI, VKM F-879 <- DMA MSU. Received as: *Sclerotinia libertiana*.  
Synonym: *Sclerotinia libertiana* Fuckel 1870. Ex: *Helianthus annuus*.  
(Medium [13](#), 25 C, S-5, C-5, C-11). Risk group: 0.

***Sclerotinia sclerotiorum*** (Libert 1837) de Bary 1884

F-1195 <-- INMI, VKM F-1195 <- EAN, EAN 158(35). Received as: *Sclerotinia sclerotiorum*. Ex: *Lupinus angustifolius*. Portugal. (Medium [11](#), 25 C, C-5).  
Risk group: 0.

***Scolecobasidium constrictum*** E.V.Abbott 1927

F-3691 <-- Ivanushkina N.E. IBPhM, VKM G-462. Received as: *Scolecobasidium constrictum*. Ex: soil. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0

***Scopulariopsis acremonium*** (Saccardo 1882) Bainier 1907

F-2411 <-- IBPhM, IBPhM F-252 <-- Kuritsyna D.S. RM, 96. Received as:  
*Scopulariopsis brevicaulis* var. *glabra*. Synonym: *Scopulariopsis brevicaulis* (Saccardo 1881) Bainier 1907 var. *glabra* (Thom 1910) Thom 1930. Ex: oil painting. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4

***Scopulariopsis asperula*** (Saccardo 1882) Hughes 1958

F-760 <-- INMI, VKM F-760 <- UkrRIFI, 541. Received as: *Scopulariopsis repens*. Synonym: *Penicillium repens* (Bainier 1907) Biourge 1923; *Scopulariopsis repens* Bainier 1907. Ex: cattle feed. Kamenetz-Podolsky. Ukraine. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Scopulariopsis brevicaulis*** (Saccardo 1882) Bainier 1907

F-406 <-- INMI, VKM F-406 <- Sizova T.P. DMA MSU. Received as:  
*Scopulariopsis brevicaulis*. State: tm - *Microascus brevicaulis* Abbott 1998. Russia. (Medium [11](#), 25 C, F-1, D-4, C-1). Risk group: 4. ([1629](#), [2112](#), [2178](#))

***Scopulariopsis brevicaulis*** (Saccardo 1882) Bainier 1907

F-407 <-- INMI, VKM F-407 <- RIA, RIA 280B. Received as: *Scopulariopsis brevicaulis*. State: tm - *Microascus brevicaulis* Abbott 1998. Ex: air. Moscow. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Scopulariopsis brevicaulis*** (Saccardo 1882) Bainier 1907

F-759 <-- INMI, VKM F-759 <- UkrRIFI, 530. Received as: *Scopulariopsis brevicaulis*. State: tm - *Microascus brevicaulis* S.P. Abbott 1998. Ex: cattle feed. Kamenetz-Podolsky. Ukraine. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

*Scopulariopsis brevicaulis* (Saccardo 1882) Bainier 1907

F-2409 <-- IBPhM, IBPhM F-251 <-- Kuritsyna D.S. RM, 30. Received as: *Scopulariopsis brevicaulis*. State: tm- *Microascus brevicaulis* Abbott 1998. Ex: oil painting. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 4.

*Scopulariopsis brevicaulis* (Saccardo 1882) Bainier 1907

F-2483 <-- Research Institute of Electric Standards. Received as: *Scopulariopsis brevicaulis*. State: tm - *Microascus brevicaulis* Abbott 1998. Ex: rubber. USSR. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 4.

*Scopulariopsis brevicaulis* (Saccardo 1882) Bainier 1907

F-2528 <-- Department of Identification and Arbitration Examinations, Research Technological Institute for Plant Quarantine.. Received as: *Scopulariopsis brevicaulis*. State: tm *Microascus brevicaulis* Abbott 1998. Ex: *Hyppophae rhamnoides*, vascular system. Kharkov. Ukraine. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

*Scopulariopsis brevicaulis* (Saccardo 1882) Bainier 1907

F-2738 <-- Rudakov O.L. INMI, VKM MF-137. Received as: *Scopulariopsis brevicaulis*. State: tm - *Microascus brevicaulis* Abbott 1998. Ex: fungus, *Fomes fomentarius*. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8, D-4). Risk group: 4. ([1368](#))

*Scopulariopsis brevicaulis* (Saccardo 1882) Bainier 1907

F-2764 <-- Rudakov O.L. INMI, VKM MF-231. Received as: *Scopulariopsis brevicaulis*. State: tm - *Microascus brevicaulis* Abbott 1998. Ex: fungus, *Puccinia graminis*. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, S-4). Risk group: 4. ([1368](#))

*Scopulariopsis brevicaulis* (Saccardo 1882) Bainier 1907

F-3815 <-- Aleksandrova A.V. DMA MSU. Received as: *Scopulariopsis brevicaulis*. State: tm - *Microascus brevicaulis* Abbott 1998. Ex: *Sorex araneus*, fur. Tver Region, Staritsy District, near Krutits. Russia. (Medium [11](#), 25 C, L-1, S-5, C-8). Risk group: 4.

*Scopulariopsis brumptii* Salvanet-Duval 1935

F-415 <-- INMI, VKM F-415 <- CBS, CBS 379.36. Received as: *Torula chartarum*. Synonym: *Torula chartarum* Corda 1840. (CBS 379.36; MUCL 7918). (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

*Scopulariopsis brumptii* Salvanet-Duval 1935

F-3816 <-- Aleksandrova A.V. DMA MSU . Received as: *Scopulariopsis brumptii*. Ex: plaster. Moscow. Moscow. (Medium [11](#), 25 C, L-1, S-5, C-8). Risk group: 4.

*Scopulariopsis brumptii* Salvanet-Duval 1935

F-3817 <-- Aleksandrova A.V. DMA MSU. Received as: *Scopulariopsis brumptii*. Ex: podzolic soil, A1 horizon. Tver Region, Staritsy District, near Krutitsy. Russia. (Medium [11](#), 25 C, L-1, S-5, C-8). Risk group: 4.

*Scopulariopsis candida* (Gueg.) Vuillemin 1911

F-3818 <-- Aleksandrova A.V. DMA MSU. Received as: *Scopulariopsis candida*. Ex: podzolic soil, A1 horizon. Tver Region, Staritsy District, near Krutitsy. Russia. (Medium [11](#), 25 C, L-1, S-5, C-8). Risk group: 4.

*Scopulariopsis coprophila* (Cooke et Masee 1887) W. Gams 1971

F-2719 <-- Rudakov O.L. INMI, VKM MF-101. Received as: *Scopulariopsis fimicola*. Synonym: *Scopulariopsis fimicola* (Costantin et Matruchot 1894) Vuillemin 1911. Ex: fungus, *Agaricus bisporus*. Moscow. Russia. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 4.

*Scopulariopsis flava* (Sopp 1912) F.J.Morton et G.Smith 1963

F-2410 <-- IBPhM, IBPhM F-253 <-- Kuritsyna D.S. RM, 61. Received as: *Scopulariopsis brevicaulis* var. *alba*. Synonym: *Scopulariopsis brevicaulis* (Saccardo 1881) Bainier 1907 var. *alba* (Thom 1910) Thom 1930. Ex: oil painting. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5). Risk group: 4.

*Scopulariopsis halophilica* Tubaki 1973

F-204 Type strain <-- INMI, VKM F-204 <- CBS, CBS 232.32. Received as: *Oospora halophila*. Synonym: *Oospora halophila* van Beyma 1933 Type strain; *Basipetospora halophila* (J.F.H.Beyma 1933) Pitt et A.D.Hocking 1985. (CBS 232.32). Ex: crystal of salt. Utah. USA. (Medium [11](#), 25 C, F-1, S-5, C-5). Risk group: 4.

*Scopulariopsis koningii* (Oudemans 1902) Vuillemin 1911

F-175 <-- INMI, VKM F-175 <- CBS, CBS 273.30 <- LCP. Received as: *Monilia koningii*. Synonym: *Monilia koningii* Oudemans 1902. (CBS 273.30 *Scopulariopsis brevicaulis*). (Medium [11](#), 25 C, F-1, S-5, S-4). Risk group: 0.

*Scopulariopsis* sp.

F-3429 <-- Borisov B.A. AS "Bioindustry", P*Si*-PR91. Received as: *Paecilomyces* sp.. Ex: insect, *Luperodes menetriesi*, imago infected by fungus. Primorsky Territory, Khankay District, Kamen-Rybolov. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

*Seimatosporium lichenicola* (Corda 1839) Shoemaker et E. Muller 1964

F-3928 <-- Ivanushkina N.E. IBPhM, VKM MGOU-37. Received as: *Seimatosporium lichenicola*. Ex: *Castanea sativa* L.. (Medium [11](#), 25 C, F-

1, S-5). Risk group: 0

***Seimatosporium pestalozzioides*** (Saccardo 1884) B. Sutton 1975

F-4074 <-- Ivanushkina N.E. IBPhM, 4.4/3. Received as: *Seimatosporium pestalozzioides*. (Medium [13](#), 25 C). Risk group: 0.

***Sepedonium ampullosporum*** Damon 1952

F-2821 <-- Rudakov O.L. INMI, VKM MF-441. Received as: *Sepedonium ampullosporum*. (ATCC 36846 VKM MF- 441). Ex: fungus, *Boletus edulis*. Moscow Region, Barybino. Russia. (Medium [11](#), 25 C, F-1, S-5). Risk group: 0. ([1368](#))

***Sepedonium macrosporum*** Saccardo et Cavara 1900

F-2774 <-- Rudakov O.L. INMI, VKM MF-260. Received as: *Sepedonium macrosporum*. Ex: fungus, *Erysiphe cichoracearum*. Odessa. Ukraine. (Medium [11](#), 25 C, F-1, S-5, D-4, S-4). Risk group: 0. ([1368](#))

***Septoria lycopersici*** Spegazzini 1881

F-1196 <-- INMI, VKM F-1196 <- EAN, EAN 162(448). Received as: *Septoria lycopersici*. Ex: *Lycopersicum esculentum*. Portugal. (Medium [11](#), 25 C, S-5, C-5, S-4). Risk group: 0

***Serpula lacrymans*** (von Wulfen 1781) J.Schroeter 1888

F-2331 <-- IBPhM, IBPhM F-80 <- DMA MSU. Received as: *Merulius lacrymans*. Synonym: *Merulius lacrymans* (von Wulfen 1781: Fries 1821) Fries 1821. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0

***Simplicillium lamellicola*** (F.E.W. Smith 1924) Zare et W. Gams 2001

F-1467 <-- INMI, VKM F-1467 <- LWP, 127. Received as: *Cephalosporium acremonium*. Synonym: *Verticillium lamellicola* (F.E.V.Smith 1924) W.Gams 1971. Russia. (Medium [11](#), 25 C, F-1, S-5, C-5, D-4). Risk group: 0. ([2068](#))

***Simplicillium lamellicola*** (F.E.W. Smith 1924) Zare et W. Gams 2001

F-2867 <-- Rudakov O.L. INMI, VKM MF-551 <- CBS, CBS 343.37. Received as: *Verticillium lamellicola*. Synonym *Verticillium lamellicola* (F.E.V.Smith 1924) W.Gams 1971. (ATCC 22613; CBS 343.37; MUCL 9806). Ex: fungus, *Puccinia hordei*. Germany. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0. ([1355](#))

***Simplicillium lamellicola*** (F.E.W. Smith 1924) Zare et W. Gams 2001

F-4023 <-- Aleksandrova A.V. DMA MSU, 50. Received as: *Simplicillium lamellicola*. Ex: wood, decaying fastening beam. Tver Region, Staritsy

District, near Krutitsy (N 56° 18' ; E 34° 55'). Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Sordaria fimicola*** (Roberge ex Desmazieres 1849) Cesati et de Notaris 1863

F-1563 <-- INMI, VKM F-1563 <- Kirilenko T.S. UkrIM, 53662. Received as: *Sordaria fimicola*. Ex: litter. Kiev. Ukraine. (Medium [13](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0

***Sordaria fimicola*** (Roberge ex Desmazieres 1849) Cesati et de Notaris 1863

F-3018 <-- Mirchink T.G. DSB MSU, 1 <- DMA MSU. Received as: *Sordaria fimicola*. Ex: soil. (Medium [11](#), 25 C, F-1, D-4, S-5, C-1). Risk group: 0.

***Spadicesporium acrosporium*** V.N.Borisova et Dvoinos 1982

F-2012 Type strain <-- INMI, VKM F-2012 <- Borisova V.N. UkrIM, 71603. Received as: *Spadicesporium acrosporium*. Ex: *Picea schrenkiana*, falling pine-needles. Central Republic Botanical Garden, Ukraine, Kiev. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0

***Spadicesporium acrosporium-majus*** V.N.Borisova et Dvoinos 1982

F-2013 Type strain <-- INMI, VKM F-2013 <- Borisova V.N. UkrIM, 71099. Received as: *Spadicesporium acrosporium-majus*. Ex: *Fagus silvatica*, falling leaf. Ukraine, Feofania, near Kiev. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Spadicesporium bifurcatum*** V.N.Borisova et Dvoinos 1982

F-2014 Type strain <-- INMI, VKM F-2014 <- Borisova V.N. UkrIM, 71359. Received as: *Spadicesporium bifurcatum*. Ex: *Fagus silvatica*, falling leaf. Ukraine, Ivano-Frankovsk Region, Belaya Oslava. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Spadicesporium bifurcatum-majus*** V.N.Borisova et Dvoinos 1982

F-2015 Type strain <-- INMI, VKM F-2015 <- Borisova V.N. UkrIM, 71089. Received as: *Spadicesporium bifurcatum-majus*. Ex: *Pinus silvestris*, falling pine-needles. Ukraine, Boyarka, near Kiev. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Spadicesporium copiosum*** V.N.Borisova et Dvoinos 1982

F-2011 Type strain <-- INMI, VKM F-2011 <- Borisova V.N. UkrIM, 71579. Received as: *Spadicesporium copiosum*. Ex: *Pinus flexilix*, falling pine-needles. Central Republic Botanical Garden, Ukraine, Kiev. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Spadicesporium persistens*** V.N.Borisova et Dvoinos 1982

F-2009 Type strain <-- INMI, VKM F-2009 <- Borisova V.N. UkrIM, 71121. Received as: *Spadicesporium persistens*. Ex: *Populus tremula*, falling leaf. Ukraine, Ivano-Frankovsk Region, Belaya Oslava. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Spadicesporium ramosum*** V.N.Borisova et Dvoinos 1982

F-2010 Type strain <-- INMI, VKM F-2010 <- Borisova V.N. UkrIM, 71069. Received as: *Spadicesporium ramosum*. Ex: *Betula verrucosa*, falling leaf. Ukraine, Kruglik, near Kiev. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Sparassis crispa*** (von Wulfen 1781) Fries 1821

F-1165 <-- INMI, VKM F-1165 <- Bukhalo A.S. IBK Ukr. <- IMCAS. Received as: *Sparassis crispa*. Ex: fruitbody. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0

***Sphaerellopsis filum*** (Bivona-Bernardi 1813- 1816) Sutton 1977

F-2880 <-- Rudakov O.L. INMI, VKM MF-577 <- ATCC, ATCC 11100. Received as: *Darluca filum*. Synonym: *Darluca filum* (Bivona-Bernardi 1813-1816: Fries 1923) Castagne 1851. (ATCC 11100; CBS 233.51). Ex: fungus, *Uromyces caroyophylli* on carnation. (Medium [11](#), 25 C, F-1, S-5, C-5, S-4). Risk group: 0

***Sphaeropsis sapinea*** (Fries 1823) Dyko et B. Sutton 1980

F-1176 <-- INMI, VKM F-1176 <- EAN, EAN 52(298). Received as: *Diplodia pinea*. Synonym: *Diplodia pinea* (Desmazieres 1842) J.Kickx 1867. Ex: *Pinus insignis*. Portugal. (Medium [11](#), 25 C, S-5, C-5, S-4). Risk group: 0

***Sphaeropsis sapinea*** (Fries 1823) Dyko et B. Sutton 1980

F-1177 <-- INMI, VKM F-1177 <- EAN, EAN 54(300). Received as: *Diplodia pinea*. Synonym *Diplodia pinea* (Desmazieres 1842) J.Kickx 1867. Ex: *Pseudotsuga* sp.. Portugal. (Medium [11](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Spiniger meineckellus*** (A.J. Olson 1941) Stalpers 1974

F-4028 <-- Aleksandrova A.V. DMA MSU, 17. Received as: *Spiniger meineckellus*. State: tm -*Heterobasidion annosum* (Fries 1821) Brefeld 1889. Ex: *Sorex caecutiens*, fur on litter. Tver Region, Staritsy District, near Krutitsy (N 56? 18' ; E 34? 55'). Russia. (Medium [11](#), 25 C, F-1). Risk group: 0

***Spiniger meineckellus*** (A.J. Olson 1941) Stalpers 1974

F-4029 <-- Aleksandrova A.V. DMA MSU, 18. Received as: *Spiniger meineckellus*. State: tm -*Heterobasidion annosum* (Fries 1821) Brefeld 1889. Ex: *Sorex caecutiens*, fur on litter. Tver Region, Staritsy District,

near Krutitsy (N 56° 18' ; E 34° 55'). Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Sporormiella intermedia*** (Auerswald 1868) S.I.Ahmed et Cain ex Kobayasi 1969

F-2171 <-- Bilanenko E.N. DMA MSU, 3/13 D. Received as: *Sporormiella intermedia*. Ex: tundra soil. Russia. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0

***Sporothrix fungorum*** de Hoog et G.A. de Vries 1973

F-4002 <-- Aleksandrova A.V. DMA MSU, 12. Received as: *Sporothrix fungorum*. Ex: *Sorex araneus*, fur on litter. Tver Region, Staritsy District, near Krutitsy (N 56° 18'; E 34° 55'). Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0

***Sporotrichum aeruginosum*** Schweinitz 1886 var. *microsporum* Karsten 1905

F-2713 <-- Rudakov O.L. INMI, VKM MF-91. Received as: *Sporotrichum aeruginosum*. Ex: fungus, *Agaricus bisporus*. Moscow. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, S-4). Risk group: 0. ([1368](#))

***Sporotrichum bombycinum*** (Corda 1839) Rabenhorst 1844

F-866 <-- INMI, VKM F-866 <- VIZR, 341. Received as: *Sporotrichum bombycinum*. Ex: book. St.-Petersburg. Russia. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Sporotrichum bombycinum*** (Corda 1839) Rabenhorst 1844

F-2582 <-- IBPhM, IBPhM F-259 <-- Kuritsyna D.S. RM, 100. Received as: *Sporotrichum bombycinum*. Ex: oil painting. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

***Sporotrichum gorlenkoanum*** Kuritzina et Sizova 1967

F-2583 <-- IBPhM, IBPhM F-260 <-- Kuritsyna D.S. RM, 38. Received as: *Sporotrichum gorlenkoanum*. Ex: oil painting. Russia. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Sporotrichum pruinosum*** J.C.Gilman et E.V.Abbott 1927

F-1764 <-- INMI, VKM F-1764 <- Novobranova T.I. DMA MSU, 431. Received as: *Sporotrichum pulverulentum*. Synonym: *Sporotrichum pulverulentum* Novobranova 1972 Isotype strain. (VTT D-85241). Ex: *Vitis vinifera*, berry at storage. Alma-Ata Region. Kazakhstan. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0. ([149](#), [1097](#), [1322](#), [1388](#), [1490](#), [1553](#), [1763](#), [2929](#), [2988](#), [3010](#))

***Sporotrichum pruinosum*** J.C.Gilman et E.V.Abbott 1927



F-1765 <-- INMI, VKM F-1765 <- Novobranova T.I. DMA MSU, 489. Received as: *Sporotrichum pulverulentum*. Synonym *Sporotrichum pulverulentum* Novobranova 1972 Isotype strain. Ex: *Vitis vinifera*, berry at storage. Alma-Ata Region. Kazakhstan. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0. ([149](#), [1490](#), [1553](#))

***Sporotrichum pruinosum*** J.C.Gilman et E.V.Abbott 1927

F-1766 <-- INMI, VKM F-1766 <- Novobranova T.I. DMA MSU, 851. Received as: *Sporotrichum pulverulentum*. Synonym *Sporotrichum pulverulentum* Novobranova 1972 Isotype strain. Ex: *Vitis vinifera*, berry at storage. Alma-Ata Region. Kazakhstan. (Medium [11](#), 25 C, F-1, S-5, C-1, D-4). Risk group: 0. ([149](#), [1490](#), [1553](#))

***Sporotrichum pruinosum*** J.C.Gilman et E.V.Abbott 1927

F-1767 <-- INMI, VKM F-1767 <- Novobranova T.I. DMA MSU, 599. Received as: *Sporotrichum pulverulentum*. Synonym *Sporotrichum pulverulentum* Novobranova 1972 Type strain. (ATCC 24725; CBS 481.73; CECT 2798; IMI 174 727; LCP 87.3505; MUCL 19343; NRRL 6361; UAMH 4521; VTT D-85242; VTT D-86270). Ex: *Vitis vinifera*, berry at storage. Alma-Ata Region. Kazakhstan. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0. ([149](#), [332](#), [582](#), [1490](#), [1553](#), [2234](#), [2235](#), [2236](#), [2237](#), [2238](#), [2239](#), [2240](#), [2241](#), [2242](#), [2243](#), [2244](#), [2245](#), [2246](#), [2247](#), [2248](#))

***Sporotrichum pruinosum*** J.C.Gilman et E.V.Abbott 1927

F-2108 <-- INMI, VKM F-2108 <- TUB. Received as: *Sporotrichum pruinosum*. Pennsylvania. USA. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

***Sporotrichum pruinosum*** J.C.Gilman et E.V.Abbott 1927

F-3556 <-- Okunev O.N., IBPhM RAN <- ATCC, ATCC 24782. Received as: *Sporotrichum pruinosum*. Synonym *Chrysosporium pruinosum* (Gilman et Abbott 1927) Carmichael 1962. (ATCC 24782; CBS 171.61; IMB 450; IMI 110120; QM 826; UAMH 889). Ex: army hat head band. Papua New Guinea. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0. ([3189](#), [3262](#), [3269](#), [3353](#))

***Sporotrichum roseolum*** Oudemans et Beijerinck 1903

F-868 <-- INMI, VKM F-868 <- VIZR, 445. Received as: *Sporotrichum roseolum*. Ex: book. St.-Petersburg. Russia. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Stachybotrys chartarum*** (Ehrenberg 1818) S.Hughes 1958

F-410 <-- INMI, VKM F-410 <- LCP, LCP 632. Received as: *Stachybotrys atra*. Synonym: *Stachybotrys atra* Corda 1837. (LCP 632). Ex: old wallpaper. (Medium [11](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0

*Stachybotrys chartarum* (Ehrenberg 1818) S.Hughes 1958

F-411 <-- INMI, VKM F-411 <- laboratory of Russian State Library, 4. Received as: *Stachybotrys atra*. Synonym *Stachybotrys atra* Corda 1837. Ex: engraver's paper. Russia, Moscow. (Medium [11](#), 25 C, F-1, S-5, C-7, C-8). Risk group: 0.

*Stachybotrys chartarum* (Ehrenberg 1818) S.Hughes 1958

F-730 <-- INMI, VKM F-730 <- Mirchink T.G. DSB MSU, 39. Received as: *Stachybotrys alternans*. Synonym *Stachybotrys alternans* Bonorden 1851. Ex: soil. USSR, Pamirs. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

*Stachybotrys chartarum* (Ehrenberg 1818) S.Hughes 1958

F-742 <-- INMI, VKM F-742 <- Mirchink T.G. DSB MSU, 148. Received as: *Stachybotrys atra*. Synonym *Stachybotrys atra* Corda 1837. (Medium [11](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

*Stachybotrys chartarum* (Ehrenberg 1818) S.Hughes 1958

F-910 <-- INMI, VKM F-910 <- Milko A.A. UkrIM. Received as: *Stachybotrys alternans*. Synonym *Stachybotrys alternans* Bonorden 1851. (Medium [13](#), 25 C, F-1, S-5, C-1). Risk group: 0.

*Stachybotrys chartarum* (Ehrenberg 1818) S.Hughes 1958

F-1031 <-- INMI, VKM F-1031 <- Pidoplichko N.M. UkrIM, 21223-3824. Received as: *Stachybotrys alternans*. Synonym *Stachybotrys alternans* Bonorden 1851. (Medium [13](#), 25 C, F-1, S-5, C-7, C-8). Risk group: 0.

*Stachybotrys chartarum* (Ehrenberg 1818) S.Hughes 1958

F-1991 <-- INMI, VKM F-1991 <- Mirchink T.G. DSB MSU, 219. Received as: *Stachybotrys lobulata*. Synonym *Stachybotrys lobulata* (Berkeley 1841) Berkeley 1860. Ex: sandy soil. Egypt. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

*Stachybotrys chartarum* (Ehrenberg 1818) S.Hughes 1958

F-2419 <-- IBPhM, IBPhM F-297 <- DMA MSU. Received as: *Stachybotrys lobulata*. Synonym *Stachybotrys lobulata* (Berkeley 1841) Berkeley 1860. (Medium [13](#), 25 C, F-1, S-5, C-7, C-8). Risk group: 0.

*Stachybotrys chartarum* (Ehrenberg 1818) S.Hughes 1958

F-3005 <-- Mirchink T.G. DSB MSU, 392. Received as: *Stachybotrys atra*. Synonym *Stachybotrys atra* Corda 1837. Ex: soil, chernozem. Russia, Kursk. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

*Stachybotrys chartarum* (Ehrenberg 1818) S.Hughes 1958

F-3839 <-- Aleksandrova A.V. DMA MSU, Dm26. Received as: *Stachybotrys chartarum*. Negev Desert, Israel. (Medium [13](#), 25 C, F-1, S-5, C-8). Risk group: 0.

*Stachybotrys cylindrospora* C.N.Jensen 1912

F-3049 <-- Zaprometova K.M. Laboratory of Biogeocenology IEAME. Received as: *Stachybotrys cylindrospora*. Ex: silicone glue "Durazil" (Germany), surface. aquarium, Exhibition of National Economic Achievement, Russia, Moscow. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

*Stachylidium variabile* Schaeffer et Saccardo

F-2734 <-- Rudakov O.L. INMI <- VKM MF-132. Received as: *Stachylidium variabile*. Ex: fungus, *Valsa abietis*. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, S-4). Risk group: 0. ([3068](#))

*Stagonospora elegans* (Berkeley 1841) Saccardo et Traverso 1911

F-2515 <-- IIWB, 2614. Received as: *Stagonospora elegans*. Ex: *Phragmites communis*, stem. Rybinsk Reservoir, Russia, Yaroslavl Region. (Medium [11](#), 25 C, S-5, C-5, S-4). Risk group: 0

*Stagonospora paludosa* (Saccardo et Spegazzini 1879) Saccardo 1884

F-2516 <-- IIWB, 2759. Received as: *Stagonospora paludosa*. Ex: *Carex* sp., leaf. pond, Russia, Yaroslavl Region. (Medium [11](#), 25 C, S-5, C-5, S-4). Risk group: 0.

*Stemphylium botryosum* Wallroth 1833

F-3044 <-- Levkina L.M. DMA MSU, T-1 1/7. Received as: *Stemphylium botryosum*. Ex: *Gossypium* sp., leaf. Tadzhikistan, Dyushanbe. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0

*Stemphylium sarciniforme* (Cavara 1890) Wiltshire 1938

F-3038 <-- Karavaeva E.V. StPGU, LZ-2. Received as: *Stemphylium sarciniforme*. Ex: *Trifolium pratense*. Abkhazia, Sukhumi Region, Ochamchira district. (Medium [11](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

*Stemphylium sarciniforme* (Cavara 1890) Wiltshire 1938

F-3092 <-- Karavaeva E.V. StPGU, L3-2. Received as: *Stemphylium sarciniforme*. Ex: *Trifolium pratense*. Russia, Leningrad Region. (Medium [13](#), 25 C, F-1, S-5, C-1). Risk group: 0.

*Stemphylium sarciniforme* (Cavara 1890) Wiltshire 1938

F-3093 <-- Karavaeva E.V. StPGU, B 1H. Received as: *Stemphylium sarciniforme*.

Ex: *Trifolium pratense*. USSR, Belgorod Region. (Medium [13](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Stenocarpella maydis*** (Berkeley 1847) B. Sutton 1980

F-3611 <-- Dudchenko I.P., RI Quarantine. Received as: *Diplodia maydis*.  
Synonym: *Diplodia maydis* (Berkeley 1847) Saccardo 1884; *Diplodia zeae* (Schweinitz 1832) Leveille 1848. Ex: *Zea mays*, seed. Argentina. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0

***Stereum hirsutum*** (Willdenow 1787) Persoon 1800

F-1449 <-- INMI, VKM F-1449 <- LWP. Received as: *Stereum hirsutum*. Ex: fruitbody on birch. Russia, Moscow Region. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0

***Stereum hirsutum*** (Willdenow 1787) Persoon 1800

F-3227 <-- Research Institute for Chemicalization of Forestry, Ivanteevka, 23-82. Received as: *Stereum hirsutum*. Ex: fruitbody on dry birch. Russia, Smolensk Region. (Medium [9](#), 25 C, S-5, C-12, S-4). Risk group: 0.

***Stereum sanguinolentum*** (Albertini et Schweinitz 1805) Fries 1838

F-1455 <-- INMI, VKM F-1455 <- LWP. Received as: *Stereum sanguinolentum*. (Medium [9](#), 25 C, S-5, C-5, C-8, C-12, S-4). Risk group: 0.

***Stigmina carpophila*** (Leveille 1843) M.B. Ellis 1959

F-887 <-- INMI, VKM F-887 <- VIZR, 712. Received as: *Clasterosporium carpophilum*. Synonym: *Clasterosporium carpophilum* (Leveille 1843) Aderhold 1901. Ex: *Prunus persica*. USSR. (Medium [13](#), 25 C, S-5, C-5, S-4). Risk group: 0

***Stilbella bulbicola*** Hennings 1905

F-1708 <-- INMI, VKM F-1708 <- BSI, 3. Received as: *Stilbum bulbicola*. Synonym: *Stilbum bulbicola* (Hennings 1905) M.A.Litvinov 1967. Ex: meadow-brown soil under soy-bean. Primorsky Territory, Vladivostok. Russia. (Medium [11](#), 25 C, F-1, S-5, C-1, D-4). Risk group: 0

***Stilbotulasnella conidiophora*** Bandoni et Oberwinkler 1982

F-2963 <-- Oberwinkler F., Germany, FO 31991.b. Received as: *Stilbotulasnella conidiophora*. (Medium [9](#), 25 C, S-5, C-12, S-4). Risk group: 0

***Strobilomyces strobilaceus*** (Scopoli 1770) Berkeley 1851

F-3077 <-- Semashko A.Yu. Research Institute of Nature, P-40. Received as: *Strobilomyces floccopus*. Synonym: *Strobilomyces floccopus* (Vahl 1799: Fries 1821) P.Karsten 1882. Ex: soil. Reserve "Kedrovaya pad", Russia,

Primorsk Region. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0

***Stropharia rugosoannulata*** Farlow ex Murrill 1922

F-3134 <-- Semashko A.Yu. Research Institute of Nature, P-140. Received as: *Stropharia rugosoannulata*. Ex: soil under ginseng with sawdust. Far Eastern Experimental Station VILAR, Russia, Primorsk Region, Vladivostok. (Medium [9](#), 25 C, S-5, C-12, S-4). Risk group: 0

***Suillus luteus*** (Linnaeus 1753) Roussel 1796

F-3116 <-- Boyko T.A. Perm State Pedagogical Institute, 103-86. Received as: *Suillus luteus*. Russia. (Medium [9](#), 25 C, S-4, S-5). Risk group: 0

***Syncephalastrum racemosum*** Cohn ex J.Schroeter 1886

F-622 <-- INMI, VKM F-622 <- Eroshin V.K. IBPhM <- UkrRIFI, 226. Received as: *Syncephalastrum cinereum*. Synonym: *Syncephalastrum cinereum* Bainier 1907. MT+. Ex: *Theobroma cacao*, bean. Kharkov. Ukraine. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1). Risk group: 4

***Syncephalastrum racemosum*** Cohn ex J.Schroeter 1886

F-623 <-- INMI, VKM F-623 <- Eroshin V.K. IBPhM <- UkrRIFI, 167. Received as: *Syncephalastrum cinereum*. Synonym *Syncephalastrum cinereum* Bainier 1907. MT+. Ex: noodles. Kharkov. Ukraine. (Medium [9](#), 25 C, C-1, D-4, F-1). Risk group: 4. ([1365](#), [607](#))

***Syncephalastrum racemosum*** Cohn ex J.Schroeter 1886

F-624 <-- INMI, VKM F-624 <- Eroshin V.K. IBPhM <- UkrIM, 289/12. Received as: *Syncephalastrum cinereum*. Synonym *Syncephalastrum cinereum* Bainier 1907. MT-. (Medium [9](#), 25 C, C-1, D-4, F-1). Risk group: 4. ([1365](#))

***Syncephalastrum racemosum*** Cohn ex J.Schroeter 1886

F-625 <-- INMI, VKM F-625 <- Eroshin V.K. IBPhM <- DMA MSU, 186. Received as: *Syncephalastrum* sp.. MT+. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1). Risk group: 4. ([1365](#))

***Syncephalastrum racemosum*** Cohn ex J.Schroeter 1886

F-695 <-- INMI, VKM F-695 <- Orlova A.A. DMA MSU. Received as: *Chaetostylum fresenii*. Other name: *Chaetostylum fresenii* van Tieghem et G.Le Monnier 1873. Ex: *Pinus silvestris*, seeds. Moscow Region, Pushkino. Russia. (Medium [9](#), 25 C, C-7, D-4, F-1). Risk group: 4.

***Syncephalastrum racemosum*** Cohn ex J.Schroeter 1886

F-1768 <-- INMI, VKM F-1768 <- Novobranova T.I. DMA MSU, 613. Received

as: *Syncephalastrum alma-ataence*. Other name: *Syncephalastrum alma-ataence* Novobranova 1972 Type strain. Ex: *Vitis vinifera*, affected berries. Alma-Ata. Kazakhstan. (Medium [9](#), 25 C, C-1, D-4, F-1, S-5). Risk group: 4. ([149](#), [1365](#))

***Syncephalastrum racemosum*** Cohn ex J.Schroeter 1886

F-1769 <-- INMI, VKM F-1769 <- Novobranova T.I. DMA MSU, 640. Received as: *Syncephalastrum alma-ataence*. Other name: *Syncephalastrum alma-ataence* Novobranova 1972. (MUCL 28735). Ex: *Vitis vinifera*, affected berries. Alma-Ata. Kazakhstan. (Medium [9](#), 25 C, C-1, D-4, F-1, S-5). Risk group: 4. ([149](#), [1365](#))

***Syncephalis cornu*** van Tieghem et G.Le Monnier 1873

F-1420 <-- INMI, VKM F-1420 <- Milko A.A. UkrIM, 0312. Received as: *Syncephalis cornu*. (CCF 1584). Ex: horse manure. Kiev. Ukraine. (Medium [11](#), 25 C, C-1, C-7, D-4, F-1). Risk group: 0. ([1365](#))

***Syncephalis nodosa*** van Tieghem 1875

F-779 <-- INMI, VKM F-779 <- Milko A.A. UkrIM, 4164. Received as: *Syncephalis nodosa*. (ATCC 42615; CBS 149.69; CBS 416.54; CCF 1576; NRRL 1463). Ex: manure. Kiev. Ukraine. (Medium [11](#), 25 C, C-1, C-8, F-1, S-4, S-5). Risk group: 0. ([1365](#), [1307](#))

***Taeniolella aquatilis*** (Woronichin 1925) Milko 1985

F-2212 Neotype <-- Milko A.A. IIWB, 4590. Received as: *Taeniolella aquatilis*. Synonym: *Septonema aquatile* Woronichin 1925. Ex: water. Nero Lake, Russia, Yaroslavl Region. (Medium [13](#), 30 C, F-1, S-5, C-5, C-8, S-4). Risk group: 0

***Talaromyces emersonii*** Stolck 1965

F-2046 <-- INMI, VKM F-2046 <- EFPL C-463. Received as: *Talaromyces emersonii*. (Medium [12](#), 25 C, F-1, D-4). Risk group: 0

***Talaromyces flavus*** (Kloecker 1902) Stolck et Samson 1972

F-1837 <-- INMI, VKM F-1837 <- Zakharova L.I. IIWB, 385. Received as: *Talaromyces flavus*. Ex: water, depth of 2 m, bottom. Russia. (Medium [13](#), 25 C, F-1, D-4). Risk group: 0.

***Talaromyces flavus*** (Kloecker 1902) Stolck et Samson 1972

F-3017 <-- Mirchink T.G. DSB MSU, 436. Received as: *Talaromyces flavus*. Ex: *Trifolium* sp.. Moscow. Russia. (Medium [13](#), 25 C, F-1, D-4). Risk group: 0.

***Talaromyces flavus*** (Kloecker 1902) Stolck et Samson 1972

F-3104 <-- Mirchink T.G., DSB MSU 2-1a-30. Received as: *Talaromyces flavus*.  
Ex: soil. USSR. (Medium [12](#), 25 C, F-1, D-4, C-1, S-5). Risk group: 0.

*Talaromyces flavus* (Kloecker 1902) Stolc et Samson 1972 var. *flavus*

F-301 <-- INMI, VKM F-301 <- LIA, 1116/14. Received as: *Penicillium liani*.  
Synonym *Penicillium vermiculatum* Dangeard 1907; *Penicillium liani*  
Kamyschko 1962 Type strain. (ATCC 18325; ATCC 18331; CBS 225.66;  
IMI 098480; NRRL 3380). Ex: soil. China. (Medium [12](#), 25 C, F-1, D-4, C-  
1, S-5). Risk group: 0.

*Talaromyces luteus* (Zukal 1889) C.R. Benjamin 1955

F-304 <-- INMI, VKM F-304 <- LCP, LCP 669. Received as: *Penicillium luteum*.  
Synonym: *Penicillium luteum* Zukal 1889. (LCP 669). Ex: soil. Flanders.  
Belgium. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([1410](#), [1812](#))

*Talaromyces luteus* (Zukal 1889) C.R. Benjamin 1955

F-306 <-- INMI, VKM F-306 <- Pushkinskaya O.I. INMI, 510-1 <- UkrRIFI, 510.  
Received as: *Penicillium luteum*. Synonym *Penicillium luteum* Zukal 1889.  
Ex: cattle feed. Kamenetz-Podolsky. Ukraine. (Medium [12](#), 25 C, F-1, S-5,  
D-4). Risk group: 4.

*Talaromyces luteus* (Zukal 1889) C.R. Benjamin 1955

F-307 <-- INMI, VKM F-307 <- Pushkinskaya O.I. INMI, 255-1 <- UkrRIFI.  
Received as: *Penicillium luteum*. Synonym *Penicillium luteum* Zukal 1889.  
(Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([1410](#), [1790](#))

*Talaromyces luteus* (Zukal 1889) C.R. Benjamin 1955

F-308 <-- INMI, VKM F-308 <- Pushkinskaya O.I. INMI, 421-1 <- UkrRIFI.  
Received as: *Penicillium luteum*. Synonym *Penicillium luteum* Zukal 1889.  
Ex: Italian lemon, Genoa Lemon. Kharkov. Ukraine. (Medium [12](#), 25 C, F-  
1, S-5, D-4). Risk group: 4. ([1790](#))

*Talaromyces luteus* (Zukal 1889) C.R. Benjamin 1955

F-2691 <-- Rudakov O.L. INMI, VKM MF-49. Received as: *Penicillium luteum*.  
Synonym *Penicillium luteum* Zukal 1889. Ex: fungus, *Lactarius resimus*.  
Russia. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

*Talaromyces luteus* (Zukal 1889) C.R. Benjamin 1955

F-2731 <-- Rudakov O.L. INMI, VKM MF-126. Received as: *Penicillium luteum*.  
Synonym *Penicillium luteum* Zukal 1889. Ex: fungus, *Fomes fomentarius*.  
Moscow Region. Russia. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 4.

*Talaromyces stipitatus* (Thom 1935) C.R. Benjamin 1955

F-2090 Type strain <-- INMI, VKM F-2090 <- Kocur M. CCM, CCM F-174. Received as: *Penicillium stipitatum*. (ATCC 10500; CCM F-174; CBS 375.48; IMI 39805; NRRL 1006; QM 6759; Thom 5217.10). Ex: decaying wood. Louisiana. USA. (Medium [12](#), 25 C, F-1, D-4, C-1). Risk group: 0.

***Talaromyces thermophilus*** Stolck 1965

F-2043 Type strain <-- INMI, VKM F-2043 <- TUB. Received as: *Penicillium dupotii*. (ATCC 10518; ATCC 16461; ATCC 52514; CBS 236.58; FRR 2155; IFO 31798; IMI 48593; NRRL 2155; QM 1851). Ex: *Parthenium argentatum*. California. USA. (Medium [12](#), 40 C, F-1, D-4, C-8). Risk group: 0. ([208](#))

***Talaromyces ucrainicus*** Udagawa 1966

F-381 <-- INMI, VKM F-381 <- UkrRIFI, 414. Received as: *Penicillium vermiculatum*. Synonym: *Penicillium vermiculatum* Dangeard 1907. Ex: cork of laboratory flask with solution of hyposulphite. Kharkov. Ukraine. (Medium [12](#), 25 C, F-1, D-4, C-8). Risk group: 0.

***Talaromyces ucrainicus*** Udagawa 1966

F-907 Type strain <-- INMI, VKM F-907 <- UkrRIFI, 215. Received as: *Penicillium ucrainicum*. Synonym *Talaromyces panasenkoi* Pitt Type strain. State: am - *Penicillium ucrainicum* Panasenko 1964 Type strain. (ATCC 18352; CBS 626.67; FRR 644; IFO 31758; IMI 129962). Ex: potato starch. Kharkov. Ukraine. (Medium [12](#), 25 C, F-1, D-4, C-1). Risk group: 0.

***Talaromyces ucrainicus*** Udagawa 1966

F-2765 <-- Rudakov O.L. INMI, VKM MF-234. Received as: *Penicillium vermiculatum*. Synonym *Penicillium vermiculatum* Dangeard 1907. Ex: fungus, *Erysiphe cichoracearum*. Moscow. Russia. (Medium [12](#), 25 C, F-1, S-5, D-4). Risk group: 0.

***Talaromyces wortmannii*** (Kloecker 1903) C.R. Benjamin 1955

F-2091 <-- INMI, VKM F-2091 <- Kocur M. CCM, CCM F-175. Received as: *Talaromyces wortmannii*. (ATCC 26942; CBS 387.67; CCM F-175). (Medium [12](#), 25 C, F-1, D-4, C-8). Risk group: 0.

***Talaromyces wortmannii*** (Kloecker 1903) C.R. Benjamin 1955

F-2518 <-- IBPM, IBPM F-174 <- DMA MSU. Received as: *Talaromyces wortmannii*. (Medium [12](#), 25 C, F-1, S-5, D-4, C-8). Risk group: 0.

***Talaromyces wortmannii*** (Kloecker 1903) C.R. Benjamin 1955

F-3144 <-- Artyshkova L.V. UkrIM, 4893. Received as: *Talaromyces wortmannii*. Ex: cotton plant rhizosphere, *Gossypium* sp.. (Medium [12](#), 25 C, S-5, D-4, F-1). Risk group: 0.



***Taphrina pruni*** (Fuckel 1861) Tulasne 1866

F-2966 <-- Golubev V.I. IBPM <- Oberwinkler F., Germany, FO 30246.00.  
Received as: *Taphrina pruni*. (Medium [11](#), 25 C, S-5, C-5, C-11). Risk  
group: 0

***Tetraploa aristata*** Berkeley et Broome 1850

F-2425 <-- IBPhM, IBPhM F-340 <- DMA MSU. Received as: *Tetraploa aristata*.  
State: tm - *Lophiostoma tetraploa* (Scheuer 1991) Aptroot et K.D. Hyde  
2002. Russia. (Medium [11](#), 25 C, S-5, C-5, S-4). Risk group: 0

***Thamnidium elegans*** Link 1809

F-696 <-- INMI, VKM F-696 <- UkrRIFI, 395. Received as: *Thamnidium*  
*elegans*. USSR. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1, S-5). Risk group: 0.  
([1365](#))

***Thamnidium elegans*** Link 1809

F-2426 <-- IBPhM, IBPhM F-46 <- Kuritsyna D.S. RM. Received as: *Thamnidium*  
*elegans*. Ex: oil painting. USSR. (Medium [9](#), 20 C, C-7, C-13, D-4, F-1, S-  
5). Risk group: 0.

***Thamnidium elegans*** Link 1809

F-2427 <-- IBPhM, IBPhM F-46-2 <- VIZR. Received as: *Thamnidium elegans*.  
Ex: *Populus* sp.. (Medium [9](#), 20 C, C-13, D-4, F-1, S-5). Risk group: 0.

***Thamnostylum piriforme*** (Bainier 1880) Arx et H.P.Upadhyay 1970

F-973 <-- INMI, VKM F-973 <- IFO, Hel.1. Received as: *Helicostylum* sp..  
Synonym: *Helicostylum piriforme* Bainier 1880. (Medium [9](#), 20 C, C-1, C-  
8, D-4, F-1). Risk group: 0

***Thamnostylum piriforme*** (Bainier 1880) Arx et H.P.Upadhyay 1970

F-974 <-- INMI, VKM F-974 <- IFO, Hel.2. Received as: *Helicostylum* sp..  
Synonym *Helicostylum piriforme* Bainier 1880. (Medium [9](#), 20 C, C-1, C-  
8, D-4, F-1, S-5). Risk group: 0.

***Thamnostylum piriforme*** (Bainier 1880) Arx et H.P.Upadhyay 1970

F-1068 <-- INMI, VKM F-1068 <-Mirchink T.G. DSB MSU, 8(5). Received as:  
Genus sp.. Synonym *Helicostylum piriforme* Bainier 1880. Ex: soil.  
(Medium [9](#), 25 C, C-7, D-4, F-1). Risk group: 0. ([1365](#))

***Thelebolus polysporus*** (P.Karsten 1871) Otani et Kanzawa 1970

F-2454 <-- IBIW, 834C. Received as: *Ryparobius polysporus*. Synonym:  
*Ryparobius polysporus* (P.Karsten 1871) Saccardo 1882. Ex: fish,  
*Stizostedion lucioperca*, contents of stomach. Russia. (Medium [1](#), 25 C, F-

1, S-5, C-1, S-4). Risk group: 0

***Thermomyces sp.***

F-3840 <-- Aleksandrova A.V. DMA MSU, Dm25. Received as: *Thermomyces sp.*. Negev Desert, Israel. (Medium [13](#), 25 C, F-1, S-5, C-8). Risk group: 0

***Thermomyces verrucosus* Pugh et al. 1964**

F-3568 <-- MUCL, MUCL 8370. Received as: *Thermomyces verrucosus*. (ATCC 22222; CBS 116.64; IMI 96466; MUCL 8370). Ex: soil, mature dunes. Gibraltar point, Lincs., England. (Medium [13](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Thielavia appendiculata* Srivastava et al. 1966**

F-1733 <-- INMI, VKM F-1733 <- Shkurenko V.A. UkrIM, 61877. Received as: *Thielavia leptodermus*. Ex: maize rhizosphere, *Zea mays*. Chernovtsy Region, Kruglik. Ukraine. (Medium [7](#), 25 C, F-1, S-5, C-1). Risk group: 0

***Thielavia hyrcaniae* Nicot 1961**

F-1717 Type strain <-- INMI, VKM F-1717 <- LCP, LCP 1645. Received as: *Thielavia hyrcaniae*. (CBS 353.62; IFO 8807; LCP 1645). Ex: sand dune. Iran. (Medium [13](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Thielavia inaequalis* Pidoplichko et al. 1973**

F-1157 Type strain <-- INMI, VKM F-1157 <- Milko A.A.. Received as: *Thielavia terricola* (J.C. Gilman et E.V. Abbott) C.W. Emmons 1930 var. *minor* (Rayss et Borut 1958) C. Booth 1961. Synonym: *Corynascella inaequalis* (Pidoplichko et al. 1973) von Arx 1975 Type strain. (CBS 163.75). Ex: soil. Kherson Region. Ukraine. (Medium [13](#), 25 C, F-1, S-5, D-4, C-13). Risk group: 0.

***Thielavia inaequalis* Pidoplichko et al. 1973**

F-1565 <-- INMI, VKM F-1565 <- Kirilenko T.S. UkrIM, 57033. Received as: *Thielavia terricola*. Synonym *Corynascella inaequalis* (Pidoplichko et al. 1973) von Arx 1975 Type strain. (CBS 164.75). Ex: soil. Kirovograd Region, Alexandria. Ukraine. (Medium [13](#), 25 C, F-1, S-5, D-4). Risk group: 0.

***Thielavia inaequalis* Pidoplichko et al. 1973**

F-1922 Type strain <-- INMI, VKM F-1922 <- Kirilenko T.S. UkrIM, 55042. Received as: *Thielavia inaequalis*. Synonym *Corynascella inaequalis* (Pidoplichko et al. 1973) von Arx 1975 Type strain. (CBS 331.75; IMI 196527). Ex: soil. Poltava Region, Lubny. Ukraine. (Medium [7](#), 25 C, F-1, S-5, D-4, C-5). Risk group: 0.

***Thielavia ovispora*** Pidoplichko et al. 1973

F-1596 Type strain <-- INMI, VKM F-1596 <- Kirilenko T.S. UkrIM, 52128. Received as: *Thielavia terricola* var. *minor*. Synonym: *Thielavia kirilenkoae* Beliakova 1974 Type strain. (CBS 165.75; IMI 196525). Ex: *Avena* sp., root. Zhitomir Region. Ukraine. (Medium [7](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

***Thielavia ovispora*** Pidoplichko et al. 1973

F-1734 <-- INMI, VKM F-1734 <- Shkurenko V.A. UkrIM, 60420. Received as: *Thielavia terricola* var. *minor*. Synonym *Thielavia kirilenkoae* Beliakova 1974 Type strain. Ex: maize rhizosphere, *Zea mays*. Chernigov Region, Chemer. Ukraine. (Medium [7](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

***Thielavia ovispora*** Pidoplichko et al. 1973

F-1735 <-- INMI, VKM F-1735 <- Shkurenko V.A. UkrIM, 61147. Received as: *Thielavia terricola* var. *minor*. Synonym *Thielavia kirilenkoae* Beliakova 1974 Type strain. Ex: oak rhizosphere. Kiev Region, Glevakha. Ukraine . (Medium [7](#), 25 C, F-1, S-5, D-4). Risk group: 0.

***Thielavia pallidospora*** Pidoplichko et al. 1973

F-1923 Type strain <-- INMI, VKM F-1923 <- Kirilenko T.S. UkrIM, 63071. Received as: *Thielavia pallidospora*. (CBS 332.75; IMI 196526). Ex: riverside sand. Zaporozhye. Ukraine. (Medium [7](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

***Thielavia terricola*** (J.C.Gilman et E.V.Abbott 1927) Emmons 1930

F-1719 <-- INMI, VKM F-1719 <- CMI, IMI 104951. Received as: *Thielavia terricola*. (IMI 104951). Ex: *Ficus* sp., fruit. Allahabad. India. (Medium [11](#), 40 C, F-1, D-4, S-4, C-1). Risk group: 0.

***Thielavia terricola*** (J.C.Gilman et E.V.Abbott 1927) Emmons 1930

F-1740 <-- INMI, VKM F-1740 <- CMI, IMI 60195. Received as: *Thielavia terricola* var. *minor*. Synonym *Thielavia terricola* (Gilman et Abbott 1927) Emmons 1930 var. *minor* (Rayss et Borut 1958) C.Booth 1961. (CBS 611.74; IMI 60195). Ex: *Elaeis guineensis*, leaf. Congo (DRC). (Medium [13](#), 37 C, F-1, D-4, C-1). Risk group: 0.

***Thielavia terricola*** (J.C.Gilman et E.V.Abbott 1927) Emmons 1930

F-1852 <-- INMI, VKM F-1852 <- CMI, IMI 81556. Received as: *Thielavia basicola*. (CBS 313.31; IMI 81556). Ex: *Pisum sativum*, seeds. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Thielavia terricola*** (J.C.Gilman et E.V.Abbott 1927) Emmons 1930 var. *minor* (Rayss et Borut 1958) C.Booth 1961

F-1775 <-- INMI, VKM F-1775 <- Milko A.A., 2. Received as: *Thielavia* sp.. Ex:

soil. Seychelles. (Medium [13](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

***Thielavia terricola*** (J.C.Gilman et E.V.Abbott 1927) Emmons 1930 var. *minor* (Rayss et Borut 1958) C.Booth 1961

F-1836 <-- INMI, VKM F-1836 <- Zakharova L.I. IIWB, 380. Received as: *Thielavia terricola* var. *minor*. Ex: water. Russia. (Medium [14](#), 25 C, F-1, S-5). Risk group: 0.

***Thielaviopsis basicola*** (Berkeley et Broome 1850) Ferraris 1912

F-972 <-- INMI, VKM F-972 <- IFO, IFO 6190. Received as: *Thielaviopsis basicola*. (IFO 6190). (Medium [13](#), 25 C, F-1, S-5, C-7, C-1, S-4). Risk group: 0

***Thielaviopsis basicola*** (Berkeley et Broome 1850) Ferraris 1912

F-1927 <-- INMI, VKM F-1927 <- Orazov Kh.N. Institute of Botany Turkmenistan Academy of Sciences, 3/5. Received as: *Thielaviopsis basicola*. Ex: soil, sierozem. Turkmenistan. (Medium [13](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Thysanophora canadensis*** Stolck et Hennebert 1968

F-2999 Type strain <-- CMI, IMI 134644. Received as: *Thysanophora canadensis*. (ATCC 18741; CBS 334.68; IMI 137644; MUCL 21216). Ex: *Tsuga canadensis*, needle. Canada, Ontario. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0

***Thysanophora penicillioides*** (Roumeguere 1890) W.B.Kendrick 1961

F-1340 <-- INMI, VKM F-1340 <- Milko A.A. UkrIM, 1357. Received as: *Haplographium penicillioides*. Synonym: *Haplographium penicillioides* Roumeguere 1890. (CBS 576.68). Ex: forest soil. Bass of Zhelyava, Ukraine, Zakarpatje Region. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Thysanophora penicillioides*** (Roumeguere 1890) W.B.Kendrick 1961

F-2150 <-- INMI, VKM F-2150 <- Milko A.A. IIWB, 4407. Received as: *Thysanophora penicillioides*. Ex: water. Rybinsk Reservoir, Russia, Yaroslavl Region. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Thysanophora penicillioides*** (Roumeguere 1890) W.B.Kendrick 1961

F-2229 <-- Milko A.A. IIWB, 4830. Received as: *Thysanophora canadensis*. Ex: water. Nero Lake, Russia, Yaroslavl Region. (Medium [13](#), 25 C, F-1, S-5, C-7, C-5). Risk group: 0.

***Thysanophora penicillioides*** (Roumeguere 1890) W.B.Kendrick 1961

F-2230 <-- Milko A.A. IIWB, 4839. Received as: *Thysanophora canadensis*. Ex:

water. Nero Lake, Russia, Yaroslavl Region. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0.

***Thysanophora penicillioides*** (Roumeguere 1890) W.B.Kendrick 1961

F-3496 <-- Pashenova N.V. IF SO RAS, 9104h. Received as: *Thysanophora penicillioides*. Ex: *Abies sibirica*, trunk, alburnum. fir forest stand, Russia, Krasnoyarsk Region, Bol'shemurtinskii district, Verkhnyaya Kazanka, 30 km, Nord. (Medium [13](#), 25 C, F-1, C-8). Risk group: 0.

***Thysanophora penicillioides*** (Roumeguere 1890) W.B.Kendrick 1961

F-4018 <-- Aleksandrova A.V. DMA MSU, 63. Received as: *Thysanophora penicillioides*. Ex: litter. Russia, Tver Region. (Medium [13](#), 25 C). Risk group: 0.

***Tilachlidium pinnatum*** Preuss 1851

F-2833 <-- Rudakov O.L. INMI, VKM MF-464. Received as: *Tilachlidium pinnatum*. Ex: fungus, *Piptoporus betulinus*. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, S-4). Risk group: 0

***Tilletia caries*** (de Candolle 1815) Tulasne et C.Tulasne 1847

F-2964 <-- Oberwinkler F., Germany, GD 684.00. Received as: *Tilletia caries*. (Medium [9](#), 25 C, F-1, S-5, C-12, S-4). Risk group: 0

***Tilletiopsis washingtonensis*** Nyland 1950

F-3521 <-- Golubev V.I. IBPhM <-- RBF, RBF 826. Received as: *Tilletiopsis washingtonensis*. (RBF 826). Ex: laboratory contamination of fruitbody *Asterophora lycoperdoides*. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0

***Tolypocladium cylindrosporum*** W.Gams 1971

F-2151 <-- INMI, VKM F-2151 <- Milko A.A. IIWB, 4279. Received as: *Tolypocladium cylindrosporum*. Ex: fish, *Abramis brama*, stomach contents. Russia. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0

***Tolypocladium geodes*** W.Gams 1971

F-3820 <-- Aleksandrova A.V. DMA MSU. Received as: *Tolypocladium geodes*. Ex: abnormal podzolic soil, A1 horizon. Moscow Region, Odintsovo District. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Tolypocladium geodes*** W.Gams 1971

F-3924 <-- Aleksandrova A.V. DMA MSU, Lu9. Ex: podzolic soil, A1 horizon. Tver Region, Staritsy District. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Tolypocladium inflatum*** W.Gams 1971

F-2223 <-- Milko A.A. IIWB, 4700. Received as: *Tolypocladium inflatum*. State: tm - *Elaphocordyceps subsessilis* (Petch 1937) G.H. Sung, J.M. Sung et Spatafora 2007. Ex: water. Yaroslavl Region. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 0.

***Tolypocladium inflatum*** W.Gams 1971

F-2918 <-- DMA MSU <- Smagina M. Laboratory of Forestry RAS. Received as: *Tolypocladium inflatum*. State: tm - *Elaphocordyceps subsessilis* (Petch 1937) G.H. Sung, J.M. Sung et Spatafora 2007. Ex: soil. USSR. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Tolypocladium inflatum*** W.Gams 1971

F-3241 <-- Brueckner H. Universitat Hohenheim, Institut fuer Lebensmitteltechnologie, Stuttgart, Germany. Received as: *Tolypocladium inflatum*. State: tm - *Elaphocordyceps subsessilis* (Petch 1937) G.H. Sung, J.M. Sung et Spatafora 2007. (CBS 716.70). Ex: insect, *Aradus cinnamomeus*. Germany. (Medium [11](#), 25 C, F-1, S-5, S-4). Risk group: 0.

***Tolypocladium inflatum*** W.Gams 1971

F-3821 <-- Aleksandrova A.V. DMA MSU. Received as: *Tolypocladium inflatum*. State: tm - *Elaphocordyceps subsessilis* (Petch 1937) G.H. Sung, J.M. Sung et Spatafora 2007. Ex: soddy-podzolic soil, A1 horizon. Tver Region, Staritsy District, near Krutits. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Tolypocladium* sp.**

F-3441 <-- Borisov B.A. AS "Bioindustry", CSi-MR(Rm)93-4. Received as: *Tolypocladium* sp.. Ex: insect, Coleoptera, Staphylinidae, body surface. Moscow Region, Ramenskoye. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Torula deospora*** (Batista et H.B.Upadhyay 1965) de Hoog et Grinbergs 1975

F-3772 <-- Melnik V.A. BIN, A. Received as: *Torula terrestris*. Synonym: *Torula terrestris* Misra 1967. Ex: *Vitis vinifera*. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0

***Torula ligniperda*** (Willkomm 1866) Saccardo 1906

F-422 <-- INMI, VKM F-422 <- CBS, CBS 383.36. Received as: *Torula ligniperda*. (CBS 383.36). Ex: *Abies pectinata*. Argentina. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1, S-4). Risk group: 0.

***Trametes gibbosa*** (Persoon 1796) Fries 1838

F-3531 <-- Sivochub O.A. BIN, LE(BIN) 0259. Received as: *Trametes gibbosa*.

(LEBIN 0259). Ex: fruitbody. Russia, Sverdlovsk Region. (Medium [9](#), 25 C, S-5, C-11, S-4). Risk group: 0

***Trametes hirsuta*** (von Wulfen 1788) Pilat 1939

F-3197 <-- Research Institute for Chemicalization of Forestry, Ivanteevka, 0073 <- BIN, LE(BIN) 0073 <- PAF. Received as: *Coriolus hirsutus*. Synonym: *Coriolus hirsutus* (von Wulfen 1788: Fries 1821) Quelet 1886. (LEBIN 0073). Ex: fruitbody on birch. Russia, Gorki Region. (Medium [9](#), 25 C, S-5, C-12, S-4). Risk group: 0. ([3076](#))

***Trametes hirsuta*** (von Wulfen 1788) Pilat 1939

F-3198 <-- Research Institute for Chemicalization of Forestry, Ivanteevka, 5-82. Received as: *Coriolus hirsutus*. Synonym *Coriolus hirsutus* (von Wulfen 1788: Fries 1821) Quelet 1886. Ex: fruitbody. Russia, Smolensk Region. (Medium [9](#), 25 C, S-5, C-12, S-4). Risk group: 0.

***Trametes hirsuta*** (von Wulfen 1788) Pilat 1939

F-3199 <-- Research Institute for Chemicalization of Forestry, Ivanteevka, 101-501; Jarva L. IZB, TAA 101-501. Received as: *Coriolus hirsutus*. Synonym *Coriolus hirsutus* (von Wulfen 1788: Fries 1821) Quelet 1886. (TAA 101-501). Ex: fruitbody on birch. Estonia. (Medium [9](#), 25 C, S-5, C-12, S-4). Risk group: 0.

***Trametes pubescens*** (Schumacher 1803) Pilat 1939

F-115 <-- INMI, VKM F-115 <- Radopolo A.K. INBI <- BIN. Received as: *Coriolus pubescens*. Synonym: *Coriolus pubescens* (Schumacher 1803: Fries 1821) Quelet 1888. (IBK F-322). (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0. ([1490](#), [2090](#))

***Trametes versicolor*** (Linnaeus 1753) Lloyd 1921

F-462 <-- INMI, VKM F-462 <- LCP, LCP 188. Received as: *Coriolus versicolor*. Synonym: *Coriolus versicolor* (Linnaeus 1753: Fries 1821) Quelet 1888. (LCP 188). Ex: fruitbody. near Paris, France. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0. ([2090](#))

***Trametes zonatella*** Ryvarden 1978

F-117 <-- INMI, VKM F-117 <- Radopolo A.K. INBI <- BIN. Received as: *Coriolus zonatus*. Synonym: *Coriolus zonatus* (Nees 1817: Fries 1821) Quelet 1888. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Trametes zonatella*** Ryvarden 1978

F-3201 <-- Research Institute for Chemicalization of Forestry, Ivanteevka, 7-81. Received as: *Coriolus zonatus*. Synonym *Coriolus zonatus* (Nees 1817: Fries 1821) Quelet 1888. Ex: fruitbody on birch. Russia, Leningrad Region.

(Medium [9](#), 25 C, S-5, C-12, S-4). Risk group: 0.

***Tricellula aquatica*** J.Webster 1959

F-2213 <-- INMI, VKM F-2213 <- Milko A.A. IIWB, 627. Received as: *Tricellula aquatica*. Ex: fish. Russia. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0

***Tricellula aurantiaca*** (Haskins 1958) Arx 1970

F-2456 <-- Milko A.A. IIWB, 110C. Received as: *Volucrispora aurantiaca*.  
Synonym: *Volucrispora aurantiaca* Haskins 1958. Ex: fish, *Rutilus* sp..  
Russia. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Trichaptum abietinum*** (Persoon ex J.F. Gmelin 1792) Ryvarden 1972

F-396 <-- INMI, VKM F-396 <- BIN. Received as: *Polyporus abietinus*.  
Synonym: *Polyporus abietinus* Persoon 1792: Fries 1821; *Hirchioporus abietinus* (Persoon 1792: Fries 1821) Donk 1933. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0

***Trichaptum abietinum*** (Persoon ex J.F. Gmelin 1792) Ryvarden 1972

F-720 <-- INMI, VKM F-720 <- LWP. Received as: *Polystictus abietinus*.  
Synonym *Polystictus abietinus* (Persoon 1792: Fries 1821) Fries 1851;  
*Hirchioporus abietinus* (Persoon 1792: Fries 1821 ) Donk 1933. Ex:  
fruitbody on spruce. Russia, Moscow Region. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Trichocladium asperum*** Harz 1871

F-751 <-- INMI, VKM F-751 <- Mirchink T.G. DSB MSU, 10. Received as:  
*Dicoccum asperum*. Synonym: *Dicoccum asperum* (Corda 1838) Saccardo  
1886. Ex: soddy-heavy podzolic soil, A1 horizon. Russia, Moscow Region,  
Chashnikovo. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0

***Trichocladium asperum*** Harz 1871

F-3844 <-- Aleksandrova A.V. DMA MSU, Dm44. Received as: *Trichocladium asperum*. Ex: hair of *Sorex minutus*. Russia, Tver Region. (Medium [13](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Trichocladium opacum*** (Corda 1837) S.Hughes 1952

F-1574 <-- INMI, VKM F-1574 <- Kirilenko T.S. UkrIM, 51891. Received as:  
*Trichocladium asperum*. Ex: soil. Ukraine, Zhitomir Region, Korosten.  
(Medium [11](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0. ([2171](#))

***Trichocladium opacum*** (Corda 1837) S.Hughes 1952

F-3559 <-- Egorova A.V. DMA MSU, MSU-30. Received as: *Trichocladium opacum*. Ex: volcanic ash soil. thermal landscape, Kronock Reserve, Uson



Volcano, Kamchatka, Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Trichocladium opacum*** (Corda 1837) S.Hughes 1952

F-3841 <-- Aleksandrova A.V. DMA MSU, Dm31. Received as: *Trichocladium opacum*. Ex: soddy-podzolic soil. Russia, Tver Region. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Trichoderma album*** Preuss 1851

F-1208 <-- INMI, VKM F-1208 <- Milko A.A., 711. Received as: *Trichoderma album*. State: tm - *Hypocrea citrina* (Person 1855) Fries 1849. Ex: forest soil. Crimea, Yalta. Ukraine. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5, S-4). Risk group: 4

***Trichoderma album*** Preuss 1851

F-2684 <-- Rudakov O.L. INMI <- VKM MF-32. Received as: *Trichoderma album*. State: tm - *Hypocrea citrina* (Person 1855) Fries 1849. Ex: fungus, *Blumeria graminis*. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, S-4). Risk group: 4.

***Trichoderma album*** Preuss 1851

F-2686 <-- Rudakov O.L. INMI <- VKM MF-37. Received as: *Trichoderma album*. State: tm - *Hypocrea citrina* (Person 1855) Fries 1849. Ex: fungus, *Mycena epipterygia*. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, S-4). Risk group: 4.

***Trichoderma album*** Preuss 1851

F-2698 <-- Rudakov O.L. INMI, VKM MF-58. Received as: *Trichoderma album*. State: tm - *Hypocrea citrina* (Person 1855) Fries 1849. Ex: fungus, *Blumeria graminis*. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, S-4). Risk group: 4. ([1368](#))

***Trichoderma asperellum*** Samuels, Lieckf. et Nirenberg 1999

F-4053 <-- Aleksandrova A.V. DMA MSU, T6. Received as: *Trichoderma asperellum*. Ex: agricultural soil. Moscow. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Trichoderma asperellum*** Samuels, Lieckf. et Nirenberg 1999

F-4054 <-- Aleksandrova A.V. DMA MSU, S102. Received as: *Trichoderma asperellum*. Ex: soddy-podzolic light loam soil, A1 horizon (5-7 cm). Tver Region, Staritsy District, near Krutitsy (N 56° 18'; E 34° 55'). Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Trichoderma asperellum*** Samuels, Lieckf. et Nirenberg 1999

F-4055 <-- Aleksandrova A.V. DMA MSU, S106. Received as: *Trichoderma asperellum*. Ex: podzolic soil, A1 horizon. Tver Region, Staritsy District, near Krutitsy (N 56° 18'; E 34° 55'). Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Trichoderma aureoviride*** Rifai 1969

F-2026 <-- INMI, VKM F-2026 <- Lasting V.R. Research Institute of Agriculture and Melioration Estonia, L-923. Received as: *Trichoderma aureoviride*. Estonia. (Medium [11](#), 25 C, F-1, D-4, C-1). Risk group: 4. ([1443](#))

***Trichoderma aureoviride*** Rifai 1969

F-2027 <-- INMI, VKM F-2027 <- Lasting V.R. Research Institute of Agriculture and Melioration Estonia, L-920. Received as: *Trichoderma aureoviride*. Estonia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([1443](#))

***Trichoderma citrinoviride*** Bissett 1984

F-4011 <-- Aleksandrova A.V. DMA MSU, 65. Received as: *Trichoderma citrinoviride*. Ex: abnormal podzolic soil, A1 horizon. Moscow Region, Odintsovo District. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Trichoderma flavofuscum*** (J.H.Miller et al. 1957) Bissett 1991

F-3242 Type strain <-- Brueckner H. Universitat Hohenheim, Institut fuer Lebensmitteltechnologie, Stuttgart, Germany <- CBS, CBS 248.59. Received as: *Gliocladium flavofuscum*. Synonym: *Gliocladium flavofuscum* Miller et al. 1957 Type strain. (ATCC 13308 *Gliocladium flavo-fuscum*; CBS 248.59; DAOM 167652; DSM 3500; IMI 100 714; MUCL 7578; MUCL 7995; QM 7719). Ex: soil. Georgia, Dougherty County. USA. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([3207](#), [3218](#))

***Trichoderma hamatum*** (Bonorden 1851) Bainier 1906

F-1310 <-- INMI, VKM F-1310 <- Milko A.A., 1007. Received as: *Pachybasium hamatum*. Synonym: *Pachybasium hamatum* (Bonorden 1851) Saccardo 1885. Ex: forest soil. Crimea, Yalta. Ukraine. (Medium [11](#), 25 C, F-1, S-5, C-5). Risk group: 4.

***Trichoderma hamatum*** (Bonorden 1851) Bainier 1906

F-2028 <-- INMI, VKM F-2028 <- Lasting V.R. Research Institute of Agriculture and Melioration Estonia, L-912. Received as: *Trichoderma hamatum*. Estonia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([1443](#))

***Trichoderma hamatum*** (Bonorden 1851) Bainier 1906

F-3261 <-- Brueckner H. Universitat Hohenheim, Institut fuer

Lebensmitteltechnologie, Stuttgart, Germany. Received as: *Trichoderma hamatum*. (ATCC 18646; CBS 961.68). Ex: soil under *Pinus radiata*. Australia. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Trichoderma harzianum*** Rifai 1969

F-1959 <-- INMI, VKM F-1959 <- IAI, 10. Received as: *Trichoderma harzianum*. Ex: air. Adjara, Batumi. Georgia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Trichoderma harzianum*** Rifai 1969

F-2110 <-- INMI, VKM F-2110 <- TUB . Received as: *Trichoderma harzianum*. (ATCC 26799; IFO 30543; WFPL 160B). Ex: *Pseudotsuga menziesii*. Vancouver. Canada. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([792](#), [1443](#))

***Trichoderma harzianum*** Rifai 1969

F-2477 <-- DMA MSU, 3.11/9C1. Received as: *Trichoderma harzianum*. Ex: *Cucumis sativus*, leaf. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Trichoderma harzianum*** Rifai 1969

F-3243 <-- Brueckner H. Universitat Hohenheim, Institut fuer Lebensmitteltechnologie, Stuttgart, Germany <- CMI, IMI 111 755. Received as: *Trichoderma harzianum*. (IMI 111 755). Ex: soil. Egypt. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Trichoderma harzianum*** Rifai 1969

F-3959 <-- Legonkova O.A. DMA MSU, 2V. Received as: *Trichoderma harzianum*. Ex: thermoplastic polyurethane, placed in agrogenic changed soddy-podzolic heavy loam soil. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Trichoderma harzianum*** Rifai 1969

F-3962 <-- Legonkova O.A. DMA MSU, 9V. Received as: *Trichoderma harzianum*. Ex: lentex placed in cultivated soddy-podzolic middle loam soil. Tula Region. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Trichoderma koningii*** Oudemans 1902

F-484 <-- INMI, VKM F-484 <- Belyakova L.A. laboratory of Russian State Library, 549. Received as: *Trichoderma koningii*. Ex: ancient rag paper book. Moscow. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([1443](#))

***Trichoderma koningii*** Oudemans 1902

F-485 <-- INMI, VKM F-485 <- Belyakova L.A. laboratory of Russian State Library, 77. Received as: *Trichoderma koningii*. Ex: book. Moscow. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([1443](#))

***Trichoderma koningii*** Oudemans 1902

F-1283 <-- INMI, VKM F-1283 <- UkrIM, 532. Received as: *Trichoderma koningii*. Ex: maize rhizosphere, *Zea mays*. Lugansk Region. Ukraine. (Medium [11](#), 25 C, F-1, D-4, C-1). Risk group: 4. ([1443](#))

***Trichoderma koningii*** Oudemans 1902

F-1901 <-- INMI, VKM F-1901 <- Vostrov I.S. INMI. Received as: *Trichoderma koningii*. Ex: fitorolon fabric stored at temperature +5-+15 C. USSR. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Trichoderma koningii*** Oudemans 1902

F-2111 <-- INMI, VKM F-2111 <- TUB, WEPL 230A. Received as: *Trichoderma koningii*. (ATCC 26800; IFO 30544; WFPL 230A). Ex: *Pinus taeda*. North Carolina. USA. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 4. ([792](#), [1443](#))

***Trichoderma koningii*** Oudemans 1902

F-2429 <-- IBPhM, IBPhM F-240 <- DMA MSU. Received as: *Trichoderma koningii*. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Trichoderma longibrachiatum*** Rifai 1969

F-2025 <-- INMI, VKM F-2025 <- Lasting V.R. Research Institute of Agriculture and Melioration Estonia, 273. Received as: *Trichoderma longibrachiatum*. Estonia. (Medium [11](#), 25 C, F-1, D-4, C-1). Risk group: 4. ([1443](#))

***Trichoderma longibrachiatum*** Rifai 1969

F-2806 <-- Rudakov O.L. INMI, VKM MF-400. Received as: *Trichoderma longibrachiatum*. Ex: fungus, *Fomes fomentarius*. Moscow Region. Russia. (Medium [11](#), 25 C, f-1, S-5, D-4, S-4). Risk group: 4.

***Trichoderma longibrachiatum*** Rifai 1969

F-2911 <-- TIFI, TUB-26 <- IGU, 7-26. Received as: *Trichoderma longibrachiatum*. Ex: soil. Irkutsk Region. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Trichoderma longibrachiatum*** Rifai 1969

F-3244 <-- Brueckner H. Universitat Hohenheim, Institut fuer Lebensmitteltechnologie, Stuttgart, Germany <- CBS, CBS 487.78. Received as: *Trichoderma longibrachiatum*. Synonym *Trichoderma*

parceramosum J.Bissett 1991. (CBS 487.78 *Trichoderma parceramosum* Bissett 1991). Ex: soil. Colombia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Trichoderma longibrachiatum*** Rifai 1969

F-4015 <-- Aleksandrova A.V. DMA MSU, 75. Received as: *Trichoderma longibrachiatum*. Ex: fungus, bracket fungus on birch feeled stock, rhizomorph. Moscow Region, Odintsovo District. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Trichoderma parceramosum*** Bissett 1991

F-3263 <-- Brueckner H. Universitat Hohenheim, Institut fuer Lebensmitteltechnologie, Stuttgart, Germany <- ATCC, ATCC 36936. Received as: *Trichoderma todica*. Synonym: *Trichoderma todica* Sokoloff et Toda. (ATCC 36936; NRRL 3091). (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 4. ([3217](#))

***Trichoderma polysporum*** (Link 1816) Rifai 1969

F-1171 <-- INMI, VKM F-1171 <- VIZR. Received as: *Sporotrichum polysporum*. Synonym: *Sporotrichum polysporum* Link 1816. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5). Risk group: 0.

***Trichoderma polysporum*** (Link 1816) Rifai 1969

F-2416 <-- IBPhM, IBPhM F-257 <- VIZR, 608. Received as: *Sporotrichum polysporum*. Synonym *Sporotrichum polysporum* Link 1816. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

***Trichoderma pseudokoningii*** Rifai 1969

F-2112 <-- INMI, VKM F-2112 <- TUB, WFPL 228B. Received as: *Trichoderma pseudokoningii*. (ATCC 26801; IFO 30545; WFPL 228B). Ex: pine chip. Canada. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([792](#), [1443](#))

***Trichoderma pseudokoningii*** Rifai 1969

F-3246 Type strain <-- Brueckner H. Universitat Hohenheim, Institut fuer Lebensmitteltechnologie, Stuttgart, Germany <- CBS, CBS 818.68. Received as: *Trichoderma pseudokoningii*. (ATCC 64400; CBS 818.68; CBS 408.91; DAOM 167678; WFPL 228E). Ex: wood. Australia. (Medium [11](#), 25 C, F-1, S-5, D-4, S-4). Risk group: 4. ([3254](#))

***Trichoderma pseudokoningii*** Rifai 1969

F-3262 <-- Brueckner H. Universitat Hohenheim, Institut fuer Lebensmitteltechnologie, Stuttgart, Germany <- MUCL, MUCL 19358. Received as: *Trichoderma pseudokoningii*. (MUCL 19358). Ex: soil. Belgium. (Medium [11](#), 25 C, F-1, S-5, D-4, S-4). Risk group: 4.

***Trichoderma reesei*** Simmons 1968

F-2047 Type strain <-- INMI, VKM F-2047 <- TUB, EFPL C-447. Received as: *Trichoderma viride*. (ATCC 13631; BIM F-166; CBS 383.78; CCM F- 560; DSM 768; IMI 192 654; TVB 117; VKM F- 2431; VTT D-74083). Ex: cotton duck shelter. Papua New Guinea. (Medium [11](#), 25 C, F-1, D-4, C-1). Risk group: 4. ([3198](#), [3201](#), [3203](#), [3204](#), [3210](#), [3216](#), [3253](#), [3271](#))

***Trichoderma reesei*** Simmons 1968

F-2432 <-- IBPhM, IBPhM F-381-1 <- Eroshin V.K. IBPhM, QM 9123. Received as: *Trichoderma viride*. (ATCC 24449; IMI 192 655ii; QM 9123; TVB 115; VTT D- 74068). Ex: radiation mutant 207 of strain QM 6a. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([3179](#), [3193](#), [3194](#), [3197](#), [3199](#), [3208](#), [3267](#), [3273](#), [3289](#))

***Trichoderma reesei*** Simmons 1968

F-2433 <-- IBPhM, IBPhM F-381-2 <- Eroshin V.K. IBPhM, QM 9414. Received as: *Trichoderma viride*. (ATCC 26921; CBS 392.92; DSM 769; QM 9414 *Trichoderma viride*; TV B 118; VTT D-74075). Ex: mutant of strain QM 9123. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([3191](#), [3209](#), [3263](#))

***Trichoderma reesei*** Simmons 1968

F-2434 <-- IBPhM, IBPhM F-381-3 <- Eroshin V.K. IBPhM, QM 9136. Received as: *Trichoderma viride*. (ATCC 26920; DSM 770; QM 9136; VTT D-74070). Ex: mutant of strain QM 6a. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 4. ([3187](#))

***Trichoderma saturnisporum*** Hammill 1970

F-3245 Type strain <-- Brueckner H. Universitat Hohenheim, Institut fuer Lebensmitteltechnologie, Stuttgart, Germany <- CBS, CBS 330.70. Received as: *Trichoderma saturnisporum*. (ATCC 18903; CBS 330.70; IAM 12535; IMI 146852; JCM 1884). Ex: forest soil. Georgia, Clarke County. USA. (Medium [11](#), 25 C, F-1, S-5, D-4, S-4). Risk group: 4. ([3205](#))

***Trichoderma saturnisporum*** Hammill 1970

F-4005 <-- Aleksandrova A.V. DMA MSU, 74. Received as: *Trichoderma saturnisporum*. Ex: loamy sand solonetz soil. Kalmykia, Chernozemelsky District, Acinery, 12 km east. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Trichoderma virens*** (J.H. Miller, Giddens et A.A. Foster 1957) Arx 1987

F-778 <-- INMI, VKM F-778 <- Milko A.A., M-1. Received as: *Gliocladium virens*. Synonym: *Gliocladium virens* J.H.Miller et al. 1957. (CBS 512.66).

Ex: soil. Moldova. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

***Trichoderma virens*** (J.H. Miller, Giddens et A.A. Foster 1957) Arx 1987

F-1117 <-- INMI, VKM F-1117 <- Presidium Russian Academy of Sciences. Received as: *Trichoderma* sp.. Synonym *Gliocladium virens* J.H. Miller et al. 1957. (ATCC 9645; CBS 430.54; IAM 5061; IFO 6355; IMI 45 553; NRRL 2314; QM 365). Ex: soil. Maryland. USA. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0. ([1276](#), [1321](#), [1443](#), [1620](#), [1629](#), [1812](#))

***Trichoderma virgatum*** Rifai

F-3264 <-- Brueckner H. Universitat Hohenheim, Institut fuer Lebensmitteltechnologie, Stuttgart, Germany <- ATCC, ATCC 24961. Received as: *Trichoderma virgatum*. (ATCC 24961; CBS 390.92; WFPL 206A). Ex: mutant of strain WFPL V-98. Canada. (Medium [11](#), 25 C, F-1, S-5, D-4, S-4). Risk group: 4. ([654](#), [792](#), [3202](#))

***Trichoderma viride*** Persoon 1801

F-426 <-- INMI, VKM F-426 <- Belyakova L.A. laboratory of Russian State Library, 50. Received as: *Trichoderma lignorum*. Synonym: *Trichoderma lignorum* (Tode 1790) Harz 1871. Ex: book. Moscow. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4. ([2232](#))

***Trichoderma viride*** Persoon 1801

F-1130 <-- INMI, VKM F-1130 <- OUT, OUT 4215. Received as: *Trichoderma viride*. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Trichoderma viride*** Persoon 1801

F-1131 <-- INMI, VKM F-1131 <- OUT, OUT 4217. Received as: *Trichoderma viride*. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Trichoderma viride*** Persoon 1801

F-1132 <-- INMI, VKM F-1132 <- OUT, OUT 4216. Received as: *Trichoderma viride*. (Medium [11](#), 25 C, F-1, D-4, C-1). Risk group: 4.

***Trichoderma viride*** Persoon 1801

F-1133 <-- INMI, VKM F-1133 <- OUT, ATCC 9375. Received as: *Trichoderma viride*. (ATCC 9275). (Medium [11](#), 25 C, F-1, D-4, C-1). Risk group: 4. ([3220](#), [3276](#), [3290](#))

***Trichoderma viride*** Persoon 1801

F-1134 <-- INMI, VKM F-1134 <- OUT, ATCC 9302. Received as: *Trichoderma viride*. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Trichoderma viride*** Persoon 1801

F-1135 <-- INMI, VKM F-1135 <- OUT, ATCC 9301. Received as: *Trichoderma viride*. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Trichoderma viride*** Persoon 1801

F-2113 <-- INMI, VKM F-2113 <- TUB, WEPL 161A. Received as: *Trichoderma viride*. (ATCC 26802; IFO 30546; WFPL 161A). Ex: wood, *Alnus* sp.. Vancouver. Canada. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 4. ([654](#), [792](#), [1443](#), [2156](#))

***Trichoderma viride*** Persoon 1801

F-2114 <-- INMI, VKM F-2114 <- TUB. Received as: *Trichoderma viride*. (DAOM 143.567). Ex: *Triticum* sp., internode. Canada. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5). Risk group: 4.

***Trichoderma viride*** Persoon 1801

F-2430 <-- IBPhM, IBPhM F-237 <-- Kuritsyna D.S. RM, 80. Received as: *Trichoderma lignorum*. Synonym *Trichoderma lignorum* (Tode 1790) Harz 1871. Ex: oil painting. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Trichoderma viride*** Persoon 1801

F-2440 <-- Institute of Microbiology of Academy Sciences, Latvia, LA-531. Received as: *Trichoderma viride*. Ex: soil. Latvia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Trichoderma viride*** Persoon 1801

F-2484 <-- Research Institute of Electric Standards, 27-I. Received as: *Trichoderma viride*. Ex: compound. Vilnius. Lithuania. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Trichoderma viride*** Persoon 1801

F-2587 <-- IBPhM, IBPhM F-238 <-- Kuritsyna D.S. RM, 72. Received as: *Trichoderma lignorum* var. *narcissi*. Synonym *Trichoderma lignorum* (Tode 1790) Harz 1871 var. *narcissi* (Tochinai et Shimada 1931) Pidoplichko. Ex: oil painting. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Trichoderma viride*** Persoon 1801

F-2720 <-- Rudakov O.L. INMI, VKM MF-102. Received as: *Trichoderma viride*. Ex: fungus, *Polyporus* sp.. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, S-4). Risk group: 4.



***Trichoderma viride*** Persoon 1801

F-2721 <-- Rudakov O.L. INMI, VKM MF-103. Received as: *Trichoderma lignorum*. Synonym *Trichoderma lignorum* (Tode 1790) Harz 1871. Ex: fungus, *Polyporus* sp.. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 4.

***Trichoderma viride*** Persoon 1801

F-2791 <-- Rudakov O.L. INMI, VKM MF-315. Received as: *Trichoderma viride*. Ex: fungus, *Polyporus* sp.. Russia. (Medium [11](#), 25 C, F-1, S-5, S-4). Risk group: 4. ([3068](#))

***Trichoderma viride*** Persoon 1801 var. *kizhanicum* Krapivina 1975

F-2830 <-- Rudakov O.L. INMI, VKM MF-457. Received as: *Trichoderma viride* var. *kizhanicum*. Ex: fungus, *Laetiporus sulphureus*. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 4.

***Tricholoma portentosum*** (Fries 1821) Quelet 1873

F-3539 <-- CBS, CBS 367.47 <-- Kuehner P.. Received as: *Tricholoma portentosum*. (CBS 367.47). France. (Medium [9](#), 25 C, S-5, C-11, S-4). Risk group: 0

***Tricholoma portentosum*** (Fries 1821) Quelet 1873

F-3606 <-- Psurtzeva N.V. BIN, LE(BIN) 0759 <-- MW, DDR. Received as: *Tricholoma portentosum*. Ex: fruitbody. (Medium [9](#), 25 C, C-11, S-4, S-5). Risk group: 0.

***Trichosporon dulcimum*** (Berkhout 1923) Weijman 1979

F-198 Type strain <-- INMI, VKM F-198 <- CBS, CBS 123.22. Received as: *Oospora dulcita*. Synonym: *Geotrichum dulcimum* (Berkhout 1923) Windisch 1952 Type strain; *Oospora dulcita* Berkhout 1923 Type strain; *Protendomycopsis dulcita* (Berkhout 1923) W. Gams et Domsch 1969. (CBS 8257; CBS 123.22; NRRL Y-17148; UAMH 7660; VKM Y-2857). Ex: soil. Netherlands. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0

***Trichosporum herbarum*** Jaap 1916

F-2757 <-- Rudakov O.L. INMI, VKM MF-194. Received as: *Trichosporium herbarum*. Ex: fungus, *Puccinia coronata* var. *avenae*. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, S-4). Risk group: 0. ([1368](#))

***Trichothecium plasmoparae*** Viala 1932

F-2588 <-- IBPhM, IBPhM F-270 <- DMA MSU. Received as: *Trichothecium plasmoparae*. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5). Risk group: 0

***Trichothecium roseum*** (Persoon 1801) Link 1809

F-428 <-- INMI, VKM F-428 <- Rudakov O.L.. Received as: *Trichothecium roseum*. Ex: plant detritus. USSR. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1, S-4). Risk group: 0.

***Trichothecium roseum*** (Persoon 1801) Link 1809

F-750 <-- INMI, VKM F-750 <- Mirchink T.G. DSB MSU, 20. Received as: *Trichothecium roseum*. (BIM F-101). Russia. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 0. ([2232](#))

***Trichothecium roseum*** (Persoon 1801) Link 1809

F-959 <-- INMI, VKM F-959 <- UkrIM, 20711. Received as: *Trichothecium roseum*. Ex: soil. Chernigov Region. Ukraine. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0. ([2156](#))

***Trichothecium roseum*** (Persoon 1801) Link 1809

F-1571 <-- INMI, VKM F-1571 <- Kirilenko T.S. UkrIM, 534. Received as: *Trichothecium roseum*. Ex: *Quercus* sp., falling leaf. Kiev. Ukraine. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

***Trichothecium roseum*** (Persoon 1801) Link 1809

F-2435 <-- IBPhM, IBPhM F-271 <- VIZR, 843. Received as: *Trichothecium roseum*. Ex: *Gossypium* sp.. Tajikistan. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

***Trichothecium roseum*** (Persoon 1801) Link 1809

F-2664 <-- Rudakov O.L. INMI, VKM MF-3. Received as: *Trichothecium roseum*. Ex: fungus, *Ovularia monosporia* on sorrel, *Rumex* sp.. Odessa. Ukraine. (Medium [11](#), 25 C, F-1, S-5, D-4, S-4). Risk group: 0. ([1368](#))

***Trichothecium roseum*** (Persoon 1801) Link 1809

F-2744 <-- Rudakov O.L. INMI, VKM MF-153. Received as: *Trichothecium obovatum*. Synonym *Trichothecium obovatum* Saccardo 1886. Ex: fungus, *Cytospora capitata*. Russia. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0.

***Trichothecium roseum*** (Persoon 1801) Link 1809

F-3823 <-- Aleksandrova A.V. DMA MSU. Received as: *Trichothecium roseum*. Ex: pine wood, *Pinus* sp., with lichen. Tver Region, Zubtsov District, near Shishkino. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Trichothecium roseum*** (Persoon 1801) Link 1809

F-3824 <-- Aleksandrova A.V. DMA MSU. Received as: *Trichothecium roseum*.

Ex: northern red oak, *Quercus rubra*, acorn. Moscow. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Trichothecium roseum*** (Persoon 1801) Link 1809

F-3987 <-- Aleksandrova A.V. DMA MSU, 45. Received as: *Trichothecium roseum*. Ex: *Lycopersicon esculentum*, leaf infected by blackspot. Astrakhan Region, Kharabali District. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0.

***Trichurus spiralis*** Hasselbring 1900

F-3004 <-- Mirchink T.G. DSB MSU, 366. Received as: *Trichurus spiralis*. Ex: soil, chernozem. Russia, Voronezh. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0

***Tritirachium oryzae*** (Vincens 1923) de Hoog 1972

F-1413 <-- INMI, VKM F-1413 <- Tatarenko E.S. UkrRIFI, 456. Received as: *Tritirachium violaceum*. Synonym: *Tritirachium violaceum* Tatarenko 1952. Ex: air. Kharkov. Ukraine. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5). Risk group: 0

***Tritirachium oryzae*** (Vincens 1910) de Hoog 1972

F-1426 <-- INMI, VKM F-1426 <- VIZR <- NyukshaYu.P.. Received as: *Tritirachium roseum*. Synonym *Tritirachium roseum* van Beyma 1942. Ex: book. St.-Petersburg. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5). Risk group: 0.

***Tritirachium oryzae*** (Vincens 1923) de Hoog 1972

F-2436 <-- IBPhM, IBPhM F-337 <- DMA MSU. Received as: *Tritirachium violaceum*. Synonym *Tritirachium violaceum* Tatarenko 1952. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4,C-1). Risk group: 0.

***Tritirachium oryzae*** (Vincens 1910) de Hoog 1972

F-2522 <-- Milko A.A. IIWB, 86S. Received as: *Tritirachium oryzae*. Ex: fish, *Cyprinus carpio*, body surface. Yaroslavl Region, Borok. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

***Truncatella angustata*** (Persoon 1801) S.Hughes 1958

F-1774 <-- INMI, VKM F-1774 <- Milko A.A., 4326. Received as: *Truncatella truncata*. Synonym: *Truncatella truncata* (Leveille 1846) Steyaert 1949. Ex: peatbog. Ukraine, Chernigov Region. (Medium [11](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 0

***Truncatella angustata*** (Persoon 1801) S.Hughes 1958

F-3929 <-- Ivanushkina N.E. IBPhM, VKM MGOU-52. Received as: *Truncatella angustata*. Ex: *Castanea sativa* L.. (Medium [11](#), F-1, S-5). Risk group: 0.

***Truncatella angustata*** (Persoon 1801) S.Hughes 1958

F-3990 <-- Aleksandrova A.V. DMA MSU, 42. Received as: *Truncatella angustata*. Ex: agricultural soil. Russia, Moscow. (Medium [13](#), 25 C). Risk group: 0.

***Tympanosporium parasiticum*** W.Gams 1974

F-2871 Type strain <-- Rudakov O.L. INMI, VKM MF-560 <- CBS, CBS 874.73. Received as: *Tympanosporium parasiticum*. (ATCC 32984; CBS 874.73; IMI 182 123). Ex: fungus, *Tubercularia vulgaris*. Baarn, Groeneveld. Netherlands. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 0. ([240](#))

***Ugola praticola*** (Pidoplichko 1950) Stalpers 1984

F-1568 Type strain <-- INMI, VKM F-1568 <- Kirilenko T.S. UkrIM, 51642. Received as: *Sporotrichum praticola*. Synonym: *Sporotrichum praticola* Pidoplichko 1950 Type strain. (CBS 705.82). Ex: *Hordeum vulgare*, root. Sumy Region, Glukhov. Ukraine. (Medium [11](#), 25 C, F-1, S-5, C-1, D-4). Risk group: 0

***Ulocladium atrum*** Preuss 1852

F-727 <-- INMI, VKM F-727 <- Mirchink T.G. DSB MSU, 4. Received as: *Stemphylium botryosum*. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4. ([2171](#))

***Ulocladium atrum*** Preuss 1852

F-991 <-- INMI, VKM F-991 <- VIZR, 92. Received as: *Stemphylium botryosum*. (Medium [11](#), 25 C, F-1, S-5, C-7, C-8). Risk group: 4. ([2171](#))

***Ulocladium atrum*** Preuss 1852

F-1121 <-- INMI, VKM F-1121 <- DMA MSU. Received as: *Alternaria tenuis*. Ex: soil. Syria. (Medium [11](#), 25 C, F-1, S-5, C-7, C-8). Risk group: 4. ([2171](#))

***Ulocladium atrum*** Preuss 1852

F-1285 <-- INMI, VKM F-1285 <- UkrIM, 2901. Received as: *Stemphylium ilicis*. Ex: maize rhizosphere, *Zea mays*. Ukraine, Odessa Region. (Medium [13](#), 25 C, F-1, S-5, C-7, C-5). Risk group: 4. ([2171](#))

***Ulocladium atrum*** Preuss 1852

F-1872 <-- INMI, VKM F-1872 <- Nicot J. LCP, LCP 379. Received as: *Alternaria dendritica*. (LCP 379). Ex: soil. Kyzylkum Desert, Turkmenistan. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4. ([2171](#))

***Ulocladium atrum*** Preuss 1852

F-3838 <-- Aleksandrova A.V. DMA MSU, Dm14. Received as: *Ulocladium atrum*. Ex: soddy-podzolic soil. Russia, Tver Region. (Medium [13](#), 25 C, F-1, S-5, C-8). Risk group: 4.

*Ulocladium botrytis* Preuss 1851

F-543 <-- INMI, VKM F-543 <- VIZR, 696. Received as: *Stemphylium sarciniforme*. Ex: *Scirpus* sp.. USSR. (Medium [11](#), 25 C, F-1, S-5, C-7, C-8). Risk group: 4. ([2171](#))

*Ulocladium botrytis* Preuss 1851

F-705 <-- INMI, VKM F-705 <- LWP. Received as: *Stemphylium pyriforme*. Ex: paper. Russia, Moscow. (Medium [11](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4. ([2171](#))

*Ulocladium botrytis* Preuss 1851

F-737 <-- INMI, VKM F-737 <- Mirchink T.G. DSB MSU. Received as: *Alternaria humicola*. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4. ([2171](#))

*Ulocladium botrytis* Preuss 1851

F-992 <-- INMI, VKM F-992 <- VIZR, 73. Received as: *Stemphylium lanuginosum*. (Medium [11](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4. ([2171](#))

*Ulocladium botrytis* Preuss 1851

F-1198 <-- INMI, VKM F-1198 <- EAN, EAN 168(23). Received as: *Stemphylium botryosum*. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4. ([2171](#))

*Ulocladium botrytis* Preuss 1851

F-1243 <-- INMI, VKM F-1243 <- DMA MSU. Received as: *Stemphylium ilicis*. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4. ([2171](#))

*Ulocladium botrytis* Preuss 1851

F-2131 <-- INMI, VKM F-2131 <- IAI, 3a. Received as: *Stemphylium botryosum*. Synonym *Stemphylium botryosum* Wallroth 1833. Ex: waxed flax thread. USSR. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4.

*Ulocladium botrytis* Preuss 1851

F-2420 <-- IBPhM, IBPhM F-321 <- VIZR, 451. Received as: *Stemphylium alternariae*. Ex: book. (Medium [13](#), 25 C, F-1, S-5, D-4, C-7, C-1). Risk group: 4. ([2171](#))

*Ulocladium botrytis* Preuss 1851

F-3003 <-- Mirchink T.G. DSB MSU, 364. Received as: *Ulocladium botrytis*. Ex:

soddy-podzolic soil. Russia, Moscow Region, Chashnikovo. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4.

***Ulocladium botrytis*** Preuss 1851

F-3954 <-- Legonkova O.A. DMA MSU, 5G. Received as: *Ulocladium botrytis*. Russia, Moscow Region. Risk group: 4.

***Ulocladium chartarum*** (Preuss 1851) E.G.Simmons 1967

F-1866 <-- INMI VKM F-1866 <--Levkina L.M. DMA MSU <- CMI, IMI 124212. Received as: *Alternaria stemphylioides*. Synonym: *Alternaria stemphylioides* Bliss 1944. (IMI 124212). Ex: *Daucus carota*. Israel, Yaffa. (Medium [11](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4.

***Ulocladium chartarum*** (Preuss 1851) E.G.Simmons 1967

F-1871 <-- INMI, VKM F-1871 <- Nicot J. LCP, LCP 740. Received as: *Alternaria consortialis*. (LCP 740). (Medium [11](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4. ([2171](#))

***Ulocladium chartarum*** (Preuss 1851) E.G.Simmons 1967

F-1873 <-- INMI, VKM F-1873 <- Nicot J. LCP, LCP 393. Received as: *Alternaria dendritica*. (IP 2417.96; LCP 393). Sahara Desert, Algeria, Beni-Abbes. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4. ([2171](#))

***Ulocladium chartarum*** (Preuss 1851) E.G.Simmons 1967

F-1875 <-- INMI, VKM F-1875 <- Nicot J. LCP, LCP 1159. Received as: *Alternaria chartarum*. Synonym *Alternaria chartarum* Preuss 1851. (LCP 1159). Ex: *Citrus limon*. Lebanon. (Medium [14](#), 25 C, F-1, S-5, C-7, C-5). Risk group: 4. ([2171](#))

***Ulocladium chartarum*** (Preuss 1851) E.G.Simmons 1967

F-1876 <-- INMI, VKM F-1876 <- Nicot J. LCP, LCP 1158. Received as: *Alternaria chartarum*. Synonym *Alternaria chartarum* Preuss 1851. (LCP 1158). Ex: *Citrus limon*. Chile. (Medium [13](#), 25 C, S-5, C-5, S-4). Risk group: 4. ([2171](#))

***Ulocladium chartarum*** (Preuss 1851) E.G.Simmons 1967

F-3558 <-- Egorova A.V. DMA MSU, MSU-26. Received as: *Ulocladium chartarum*. Ex: volcanic ash soil. mountainous tundra, Kronock Reserve, Uson Volcano, Kamchatka, Russia. (Medium [13](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Ulocladium chartarum*** (Preuss 1851) E.G.Simmons 1967

F-3837 <-- Aleksandrova A.V. DMA MSU, DM10. Received as: *Ulocladium*

chartarum. Ex: wood, Picea sp.. Russia, Tver Region. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Ulocladium consortiale*** (Thuemen 1876) E.G.Simmons 1967

F-639 <-- INMI, VKM F-639 <- Belyakova L.A. laboratory of Russian State Library. Received as: *Stemphylium botryosum* var. *botrytis*. Ex: ancient paper book. Russia, Moscow. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4. ([2171](#))

***Ulocladium consortiale*** (Thuemen 1876) E.G.Simmons 1967

F-640 <-- INMI, VKM F-640 <- Belyakova L.A. laboratory of Russian State Library. Received as: *Stemphylium botryosum* var. *botrytis*. Ex: book paper (cellulose with inclusions of woody material). Russia, Moscow. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4. ([2171](#))

***Ulocladium consortiale*** (Thuemen 1876) E.G.Simmons 1967

F-1874 <-- INMI, VKM F-1874 <- Nicot J. LCP, LCP 1080. Received as: *Alternaria consortialis*. Synonym *Alternaria consortialis* (Thuemen 1876) Groves et Hughes 1953. (LCP 1080). Ex: *Triticum* sp., grain. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4. ([2171](#))

***Ulocladium consortiale*** (Thuemen 1876) E.G.Simmons 1967

F-3845 <-- Aleksandrova A.V. DMA MSU, Dm45. Received as: *Ulocladium consortiale*. Ex: hair of *Sorex araneus*. Russia, Tver Region. (Medium [13](#), 25 C, F-1, S-5, C-8). Risk group: 4.

***Ulocladium oudemansii*** E.G.Simmons 1967

F-1052 <-- INMI, VKM F-1052 <- Focke I. Institute of Plant Breeding, Germany <- CBS. Received as: *Stemphylium sarciniforme*. (Medium [13](#), 25 C, F-1, S-5, C-7, C-1). Risk group: 4. ([2171](#))

***Umbelopsis isabellina*** (Oudemans 1902) W.Gams 2003

F-525 <-- INMI, VKM F-525 <- UkrIM, 23. Received as: *Mortierella isabellina*. Synonym: *Mortierella isabellina* Oudemans 1902. (Medium [9](#), 25 C, C-1, C-8, F-1, S-5). Risk group: 0. ([2864](#))

***Umbelopsis isabellina*** (Oudemans 1902) W.Gams 2003

F-526 <-- INMI, VKM F-526 <- UkrIM, 145. Received as: *Mortierella isabellina*. Synonym *Mortierella isabellina* Oudemans 1902. (Medium [9](#), 25 C, C-1, C-7, C-8, D-4, F-1, S-5). Risk group: 0. ([2864](#))

***Umbelopsis isabellina*** (Oudemans 1902) W.Gams 2003

F-527 <-- INMI, VKM F-527 <- Chalabuda T.V. UkrIM, 94. Received as:

*Mortierella isabellina* var. *atra*. Synonym *Mortierella isabellina* Oudemans 1902; *Mortierella isabellina* Oudemans 1902 var. *atra* Chalabuda et Zdanova 1957. Ex: soil. Ukraine. (Medium [9](#), 25 C, C-1, C-7, C-8, D-4, F-1, S-5). Risk group: 0. ([1365](#), [2864](#))

***Umbelopsis isabellina*** (Oudemans 1902) W.Gams 2003

F-528 <-- INMI, VKM F-528 <- Chalabuda T.V. UkrIM. Received as: *Mortierella isabellina* var. *atra*. Synonym *Mortierella isabellina* Oudemans 1902; *Mortierella isabellina* Oudemans 1902 var. *atra* Chalabuda et Zdanova 1957. Ex: soil. Ukraine. (Medium [9](#), 25 C, C-1, C-7, C-8, D-4, F-1, S-5). Risk group: 0. ([1365](#), [2864](#))

***Umbelopsis isabellina*** (Oudemans 1902) W.Gams 2003

F-540 <-- INMI, VKM F-540 <- Eroshin V.K. IBPhM, 141. Received as: *Mucor angulisporus*. Synonym *Mortierella isabellina* Oudemans 1902. Other name: *Mucor angulisporus* Naumov 1935. Ex: soil. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1). Risk group: 0. ([2550](#))

***Umbelopsis isabellina*** (Oudemans 1902) W.Gams 2003

F-668 <-- INMI, VKM F-668 <- DSB MSU. Received as: *Mucor angulisporus*. Synonym *Mortierella isabellina* Oudemans 1902. Other name: *Mucor angulisporus* Naumov 1935. (Medium [9](#), 25 C, C-1, C-7, C-8, D-4, F-1, S-5). Risk group: 0. ([1365](#))

***Umbelopsis isabellina*** (Oudemans 1902) W.Gams 2003

F-1628 <-- INMI, VKM F-1628 <- Milko A.A. UkrIM, 2/22. Received as: *Mortierella isabellina*. Synonym *Mortierella isabellina* Oudemans 1902. Ex: forest soil. Zakarpattya Region. Ukraine. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1, S-5). Risk group: 0. ([1365](#), [2864](#))

***Umbelopsis nana*** (Linnemann 1941) Arx 1984

F-1400 <-- INMI, VKM F-1400 <- CBS, CBS 309.52. Received as: *Mortierella nana*. Synonym: *Mortierella nana* Linnemann 1941. (CBS 309.52). Ex: forest soil. Belgium. (Medium [11](#), 25 C, C-1, C-7, C-8, D-4, F-1, S-4, S-5). Risk group: 0. ([1365](#), [2864](#))

***Umbelopsis nana*** (Linnemann 1941) Arx 1984

F-1410 <-- INMI, VKM F-1410 <- CBS, CBS 310.52. Received as: *Mortierella nana*. Synonym *Mortierella nana* Linnemann 1941. (IFO 8795; NBRC 8795). Ex: forest soil. Germany. (Medium [11](#), 25 C, C-5, C-12, S-4, S-5). Risk group: 0.

***Umbelopsis nana*** (Linnemann 1941) Arx 1984

F-1421 <-- INMI, VKM F-1421 <- Milko A.A. UkrIM <- BIN. Received as:



Mortierella nana. Synonym Mortierella nana Linnemann 1941. Ex: fungus, Basidiomycetes, fruitbody. (Medium [11](#), 25 C, C-5, C-7, C-8, C-11, D-4, F-1, S-5). Risk group: 0. ([1365](#), [2864](#))

*Umbelopsis ramanniana* (Moeller 1903) W.Gams 2003

F-502 <-- INMI, VKM F-502 <- Eroshin V.K. IBPhM <- DSB MSU. Received as: Mucor ramannianus. Synonym: Mucor ramannianus Moeller 1903; Mortierella ramanniana (Moeller 1903) Linnemann 1941 var. ramanniana. (Medium [9](#), 25 C, C-1, D-4, F-1). Risk group: 0. ([2550](#), [2864](#))

*Umbelopsis ramanniana* (Moeller 1903) W.Gams 2003

F-530 <-- INMI, VKM F-530 <- Eroshin V.K. IBPhM <- UkrIM, 1111a. Received as: Mortierella ramanniana. Synonym Mucor ramannianus Moeller 1903; Mortierella ramanniana (Moeller 1903) Linnemann 1941; Mortierella ramanniana (Moeller 1903) Linnemann 1941 var. ramanniana. (Medium [9](#), 25 C, C-1, D-4, F-1). Risk group: 0. ([2550](#), [2864](#))

*Umbelopsis ramanniana* (Moeller 1903) W.Gams 2003

F-538 <-- INMI, VKM F-538 <- Eroshin V.K. IBPhM <- Pushkinskaya O.I. INMI. Received as: Mucor sp.. Synonym Mucor ramannianus Moeller 1903; Mortierella ramanniana (Moeller 1903) Linnemann 1941 var. ramanniana. (Medium [9](#), 25 C, C-1, D-4, F-1). Risk group: 0. ([2550](#), [2864](#))

*Umbelopsis ramanniana* (Moeller 1903) W.Gams 2003

F-579 <-- INMI, VKM F-579 <- Eroshin V.K. IBPhM <- DSB MSU. Received as: Mucor ramannianus. Synonym Mucor ramannianus Moeller 1903; Mortierella ramanniana (Moeller 1903) Linnemann 1941 var. ramanniana. (Medium [9](#), 25 C, C-7, D-4, F-1). Risk group: 0. ([2550](#), [2864](#))

*Umbelopsis ramanniana* (Moeller 1903) W.Gams 2003

F-582 <-- INMI, VKM F-582 <- Eroshin V.K. IBPhM <- VNIISHM, 16. Received as: Mucor ramannianus. Synonym Mucor ramannianus Moeller 1903; Mortierella ramanniana (Moeller 1903) Linnemann 1941 var. ramanniana. (Medium [9](#), 25 C, C-7, D-4, F-1). Risk group: 0. ([2550](#), [2864](#))

*Umbelopsis ramanniana* (Moeller 1903) W.Gams 2003

F-583 <-- INMI, VKM F-583 <- Eroshin V.K. IBPhM <- VNIISHM, 771. Received as: Mucor ramannianus. Synonym Mucor ramannianus Moeller 1903; Mortierella ramanniana (Moeller 1903) Linnemann 1941 var. ramanniana. (Medium [9](#), 25 C, C-7, D-4, F-1). Risk group: 0. ([2864](#))

*Umbelopsis ramanniana* (Moeller 1903) W.Gams 2003

F-650 <-- INMI, VKM F-650 <- Eroshin V.K. IBPhM <- Pushkinskaya O.I. INMI. Received as: Mucor ramannianus. Synonym Mucor ramannianus

Moeller 1903; *Mortierella ramanniana* (Moeller 1903) Linnemann 1941 var. *ramanniana*. (Medium [9](#), 25 C, C-13, D-4, F-1). Risk group: 0. ([2550](#), [2864](#))

*Umbelopsis ramanniana* (Moeller 1903) W.Gams 2003

F-664 <-- INMI, VKM F-664 <- Eroshin V.K. IBPhM <- UkrIM, 14. Received as: *Mortierella ramanniana*. Synonym *Mucor ramannianus* Moeller 1903; *Mortierella ramanniana* (Moeller 1903) Linnemann 1941; *Mortierella ramanniana* (Moeller 1903) Linnemann 1941 var. *ramanniana*. (Medium [9](#), 25 C, C-1, D-4, F-1). Risk group: 0. ([2864](#))

*Umbelopsis ramanniana* (Moeller 1903) W.Gams 2003

F-1992 <-- INMI, VKM F-1992 <- Mirchink T.G. DSB MSU, 1. Received as: *Mucor ramannianus*. Synonym *Mucor ramannianus* Moeller 1903; *Mortierella ramanniana* (Moeller 1903) Linnemann 1941 var. *ramanniana*. Ex: soil. Moscow Region, Chashnikovo. Russia. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1, S-5). Risk group: 0. ([2864](#))

*Umbelopsis ramanniana* (Moeller 1903) W.Gams 2003

F-2340 <-- IBPhM, IBPhM F-15. Received as: *Mucor ramannianus*. Synonym *Mucor ramannianus* Moeller 1903; *Mortierella ramanniana* (Moeller 1903) Linnemann 1941 var. *ramanniana*. (Medium [9](#), 25 C, C-7, C-13, D-4, F-1, S-5). Risk group: 0. ([2864](#))

*Umbelopsis ramanniana* (Moeller 1903) W.Gams 2003

F-3006 <-- DSB MSU, 1. Received as: *Mortierella ramanniana*. Synonym *Mortierella ramanniana* (Moeller 1903) Linnemann 1941; *Mortierella ramanniana* (Moeller 1903) Linnemann 1941 var. *ramanniana*. Ex: soddy-podzolic soil. Moscow Region, Chashnikovo. Russia. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1). Risk group: 0. ([2864](#))

*Umbelopsis vinacea* (Dixon-Stewart 1932) Arx 1984

F-580 <-- INMI, VKM F-580 <- Eroshin V.K. IBPhM, 149 <- DMA MSU. Received as: *Mucor ramannianus*. Synonym: *Mortierella vinacea* Dixon-Stewart 1932. Other name: *Mucor ramannianus* Moeller 1903. (Medium [11](#), 25 C, C-1, D-4, F-1). Risk group: 0. ([1698](#))

*Umbelopsis vinacea* (Dixon-Stewart 1932) Arx 1984

F-724 <-- INMI, VKM F-724 <- Mirchink T.G. DSB MSU. Received as: *Mucor ramannianus*. Synonym *Mortierella vinacea* Dixon-Stewart 1932. Other name: *Mucor ramannianus* Moeller 1903. (Medium [11](#), 25 C, C-1, C-7, C-11, D-4, F-1). Risk group: 0. ([2864](#))

*Umbelopsis vinacea* (Dixon-Stewart 1932) Arx 1984

F-1625 <-- INMI, VKM F-1625 <- Milko A.A. UkrIM, 659. Received as: *Mucor angulisporus*. Synonym *Mucor angulisporus* Naumov 1935; *Mortierella ramanniana* (Moeller 1903) Linnemann 1941 var. *angulispora* (Naumov 1935) Linnemann 1941. Ex: soil. Russia. (Medium [9](#), 25 C, C-1, C-8, F-1, S-5). Risk group: 0. ([1365](#), [2550](#))

***Ustilago cordae*** Liro 1924

F-2967 <-- Oberwinkler F., Germany, GD 1675.00. Received as: *Ustilago cordae*. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0

***Ustilago cynodontis*** (Hennings 1892) Hennings 1893

F-2968 <-- Oberwinkler F., Germany, GD 1735.00. Received as: *Ustilago cynodontis*. (Medium [9](#), 25 C, F-1, S-5, C-12, S-4). Risk group: 0.

***Ustilago filiformis*** (Schrank 1793) Rostrup 1890

F-2970 <-- Oberwinkler F., Germany, GD 464.00. Received as: *Ustilago longissima*. Synonym: *Ustilago longissima* (Sowerby 1799) Meyen 1841. (, 25 C). Risk group: 0.

***Ustilago hordei*** (Persoon 1801) Lagerheim 1889

F-2969 <-- Oberwinkler F., Germany, GD 935.00. Received as: *Ustilago hordei*. (Medium [9](#), 25 C, F-1, S-5, C-12, S-4). Risk group: 0.

***Ustilago maydis*** (de Candolle 1815) Corda 1842

F-2971 <-- Oberwinkler F., Germany, GD 868.00. Received as: *Ustilago maydis*. (Medium [9](#), 25 C, F-1, S-5, C-11, S-4). Risk group: 0.

***Ustilago perennans*** Rostrup 1890

F-2972 <-- Oberwinkler F., Germany, WEIU 10-1. Received as: *Ustilago perennans*. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0.

***Ustilago vinosa*** (Berkeley 1847) Tulasne et C.Tulasne 1847

F-2973 <-- Oberwinkler F., Germany, GD 1375.00. Received as: *Ustilago vinosa*. (Medium [9](#), 25 C, F-1, S-5, C-12, S-4). Risk group: 0.

***Venturia* sp.**

F-1706 <-- INMI, VKM F-1706 <- Zhukovskaya S.A. Institute of Biology and Soil Sciences of the FEB RAS, Vladivostok, Russia, 1. Received as: *Cephalodiplosporium elegans* Kamyshchko. Ex: *Glycine hispida*, root. Primorsky Territory, Vladivostok. Russia. (Medium [11](#), 25 C, F-1, S-5, C-13). Risk group: 0

***Verticillium albo-atrum*** Reinke et Berthold 1879

F-2437 <-- IBPhM, IBPhM F-268-1 <- BIN. Received as: *Verticillium albo-atrum*. Ex: *Solanum tuberosum*. Uzbekistan. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0

*Verticillium albo-atrum* Reinke et Berthold 1879

F-2438 <-- IBPhM, IBPhM F-268-2 <- BIN<-- Canada. Received as: *Verticillium albo-atrum*. Canada. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

*Verticillium aspergillus* Berkeley et Broome 1873

F-2733 <-- Rudakov O.L. INMI, VKM MF-130. Received as: *Verticillium aspergillus*. Ex: fungus, *Laetiporus sulphureus*. Moscow Region. Russia. (Medium [11](#), 25 C, F-1, S-5). Risk group: 0.

*Verticillium cercosporae* Petrak et Ciferri 1932

F-2773 <-- Rudakov O.L. INMI, VKM MF-255. Received as: *Verticillium cercosporae*. Ex: fungus, *Cercospora beticola*. Russia. (Medium [11](#), 25 C, F-1, S-5, S-4). Risk group: 0. ([1368](#))

*Verticillium dahliae* Klebahn 1913

F-702 <-- INMI, VKM F-702 <- DMA MSU. Received as: *Verticillium dahliae*. (CBS 222.72A). Russia. (Medium [11](#), 25 C, F-1, D-4, C-5). Risk group: 0.

*Verticillium dahliae* Klebahn 1913

F-703 <-- INMI, VKM F-703 <- DMA MSU. Received as: *Verticillium dahliae*. (CBS 222.72B). Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5). Risk group: 0.

*Verticillium dahliae* Klebahn 1913

F-933 <-- INMI, VKM F-933 <- VIZR, 801. Received as: *Verticillium albo-atrum*. (CBS 222.72C). Ex: *Laurus nobilis*. Georgia. (Medium [11](#), 25 C, F-1, D-4, C-1). Risk group: 0.

*Verticillium dahliae* Klebahn 1913

F-2209 <-- Milko A.A. IIWB, 4436. Received as: *Verticillium dahliae*. Ex: water. Yaroslavl Region. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

*Verticillium dahliae* Klebahn 1913

F-2558 <-- IBPhM, IBPhM F-267-1 <- DMA MSU. Received as: *Verticillium dahliae*. Ex: *Acer platanoides*. Ukraine. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5). Risk group: 0.

*Verticillium dahliae* Klebahn 1913

F-2559 <-- IBPhM, IBPhM F-267-2 <- DMA MSU. Received as: *Verticillium dahliae*. Ex: *Laurus nobilis*. Georgia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5). Risk group: 0.

*Verticillium dahliae* Klebahn 1913

F-2560 <-- IBPhM, IBPhM F-267-3 <- DMA MSU. Received as: *Verticillium dahliae*. Ukraine. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5). Risk group: 0.

*Verticillium dahliae* Klebahn 1913

F-2561 <-- IBPhM, IBPhM F-267-4 <- DMA MSU. Received as: *Verticillium dahliae*. Ex: *Evonymus* sp.. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

*Verticillium dahliae* Klebahn 1913

F-2562 <-- IBPhM, IBPhM F-267-5 <- DMA MSU. Received as: *Verticillium dahliae*. Georgia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

*Verticillium dahliae* Klebahn 1913

F-2563 <-- IBPhM, IBPhM F-267-6 <- DMA MSU. Received as: *Verticillium dahliae*. Ex: *Geranium* sp.. Moldova. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5). Risk group: 0.

*Verticillium dahliae* Klebahn 1913

F-2564 <-- IBPhM, IBPhM F-267-7 <- DMA MSU. Received as: *Verticillium dahliae*. Ex: *Solanum tuberosum*. Ukraine. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 0.

*Verticillium dahliae* Klebahn 1913

F-2565 <-- IBPhM, IBPhM F-267-8 <- DMA MSU. Received as: *Verticillium dahliae*. Ex: *Gossypium* sp.. Uzbekistan. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 0.

*Verticillium dahliae* Klebahn 1913

F-2567 <-- IBPhM, IBPhM F-267-10 <- DMA MSU. Received as: *Verticillium dahliae*. Ex: *Gossypium hirsutum*. Armenia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

*Verticillium dahliae* Klebahn 1913

F-2568 <-- IBPhM, IBPhM F-267-11 <- DMA MSU. Received as: *Verticillium dahliae*. Ex: soil. Uzbekistan. (Medium [11](#), 25 C, F-1, S-5, D-4). Risk group: 0.

*Verticillium dahliae* Klebahn 1913

F-3027 <-- DSB MSU, 377 <- Department of Cotton Genetics Tadzhikistan Academy of Sciences, 1. Received as: *Verticillium dahliae*. Ex: soil, typical sierozem. Tajikistan. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, S-4). Risk group: 0.

***Verticillium epiphytum*** Hansford 1943

F-3578 <-- VKM FW-1072 <-- Rudakov O.L. INMI, VKM MF-558 # CBS, CBS 154.61. Received as: *Verticillium psalliotae*. Other name: *Lecanicillium psalliotae* (Treschew 1941) Zare et W. Gams 2001; *Cephalosporium curtipes* Saccardo var. *uredinicola* Sukapure and Thirumallachar 1966 Type strain (urspruenglich Mischkultur mit *Acremonium* sp.); *Verticillium psalliotae* Treschew 1941. (ATCC 14495 *Verticillium aranearum* (Petch Gams); CBS 154.61; HACC 105; IMI 090246; VKM F-2873). Ex: fungus, *Olivea colebrookiana* on *Colebrookea oppositifolia*. Khandala. India. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0. ([652](#), [1355](#), [2068](#))

***Verticillium fumosum*** Seman 1968

F-2569 <-- IBPhM, IBPhM F-366 <- BIN. Received as: *Verticillium fumosum*. Russia. (Medium [11](#), 25 C, F-1, S-5, C-1, D-4). Risk group: 0.

***Verticillium insectorum*** (Petch 1931) W.Gams 1971

F-3490 <-- Pashenova N.V. IF SO RAS, 919 (Krasnoyarsk). Received as: Genus sp.. Ex: *Abies sibirica*, trunk, alburnum. Krasnoyarsk Territory, Ermakovsky District, Tanzybey. Russia. (Medium [11](#), 25 C, F-1, S-5, C-8, S-4). Risk group: 0.

***Verticillium lecanii*** (Zimmermann 1898) Viegas 1939

F-885 <-- INMI, VKM F-885 <- VIZR, 409. Received as: *Cephalosporium lecanii*. (CBS 455.70B). Ex: insect, *Eulecanium citrusi*. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-5, S-4). Risk group: 0. ([1355](#))

***Verticillium lecanii*** (Zimmermann 1898) Viegas 1939

F-2439 <-- IBPhM, IBPhM F-266 <- DMA MSU. Received as: *Verticillium album*. Synonym *Verticillium album* Rivolta 1872. Russia. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0. ([2068](#))

***Verticillium nubilum*** Pethybridge 1919

F-2572 <-- IBPhM, IBPhM F-363 <- BIN. Received as: *Verticillium nubilum*. Netherlands. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

***Verticillium nubilum*** Pethybridge 1918

F-4020 <-- Aleksandrova A.V. DMA MSU, 61. Received as: *Verticillium nubilum*. Ex: small mammal, fur on litter. Tver Region, Staritsy District, near Krutitsy (N 56° 18' ; E 34° 55'). Russia. (Medium [11](#), 25 C, F-1, S-5). Risk

group: 0.

***Verticillium tricorpus*** I.Isaac 1953

F-2573 <-- IBPhM, IBPhM F-365 <- BIN. Received as: *Verticillium tricorpus*. Netherlands. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0.

***Verticillium villosum*** Rudakov 1981

F-2788 Type strain <-- Rudakov O.L. INMI, VKM MF-304. Received as: *Verticillium villosus*. Ex: fungus, *Cladosporium herbarum* on fruit of *Lycopersicon esculentum*. Moscow Region, Malye Vyazemy. Russia. (Medium [11](#), 25 C, F-1, S-5, C-1). Risk group: 0. ([1368](#))

***Viennotidia humicola*** (Samson et W.Gams 1974) P.F.Cannon et D.Hawksworth 1982

F-2987 <-- Sizova T.P. DMA MSU <- Toskina I.N. National Institute of Restoration, Moscow, Russia. Received as: *Sphaeronaemella humicola*. Synonym: *Sphaeronaemella humicola* Samson et W. Gams 1974. Ex: decaying softwood. USSR. (Medium [11](#), 25 C, F-1, D-4, S-5). Risk group: 0

***Virgaria nigra*** (Link 1809) Nees 1817

F-3657 <-- Melnik V.A. BIN, 2/3. Received as: *Virgaria nigra*. Ex: unknown tree, bark. Luquillo Experimental Forest, Puerto Rico, near San Juan. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0

***Volutella ciliata*** (Albertini et Schweinitz 1805) Fries 1832

F-2448 <-- Milko A.A. IIWB, 58. Received as: *Volutella ciliata*. Ex: *Nuphar luteum*, decaying leaf. Russia. (Medium [11](#), 25 C, F-1, S-5, C-1, S-4). Risk group: 0

***Volutella roseola*** Cooke 1872

F-3551 <-- Egorova A.V., DMA MGU, 84. Received as: *Volutella roseola*. Ex: sandy soil. near Mitzpe-Ramon. Israel. (Medium [11](#), 25 C, S-5, C-8, S-4). Risk group: 0.

***Wallemia sebi*** (Fries 1832) Arx 1970

F-197 <-- INMI, VKM F-197 <- CBS, CBS 200.33. Received as: *Oospora d'agatae*. (CBS 200.33). Italy. (Medium [13](#), 25 C, S-5, C-5, S-4). Risk group: 0

***Wallemia sebi*** (Fries 1832) Arx 1970

F-418 <-- INMI, VKM F-418 <- CBS. Received as: *Torula epizoa*. Synonym *Torula epizoa* Corda 1829. (CBS 204.29). (Medium [38](#), 25 C, F-1, S-5, C-7, C-1 ). Risk group: 0.

***Wallrothiella subiculosa*** Hoehnel 1912

F-3029 <-- Mirchink T.G. DSB MSU, 390. Received as: *Wallrothiella subiculosa*.  
Ex: laboratory air. USSR. (Medium [11](#), 25 C, F-1, S-5, C-8). Risk group: 0

***Wardomyces anomalus*** Brooks et Hansford 1923

F-3705 <-- Vorobeva E.A. DSB MSU, 11. Received as: *Wardomyces anomalus*.  
Ex: permafrost. Antarctica. (Medium [13](#), 25 C, F-1, S-5, C-8). Risk group: 0

***Westerdykella dispersa*** (Clum 1955) Cejp et Milko 1964

F-786 <-- INMI, VKM F-786 <- Milko A.A., 1663. Received as: *Westerdykella semeonovi*.  
Synonym: *Westerdykella semeonovi* Milko 1965 Type strain. (CBS 319.65; IFO 8787; IMI 323243). Ex: water. Odessa Region. Ukraine.  
(Medium [11](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0

***Westerdykella multispora*** (Saito et Minoura ex Cain 1961) Cejp et Milko 1964

F-1726 <-- INMI, VKM F-1726 <- Milko A.A., 4075. Received as: *Westerdykella multispora*.  
Ex: bog. Kiev Region, Ivankov District. Ukraine. (Medium [7](#), 25 C, F-1, S-5, D-4, C-1). Risk group: 0

***Xerocomus subtomentosus*** (Linnaeus 1753) Quelet 1888

F-3114 <-- Boyko T.A. Perm State Pedagogical Institute, 39-87. Received as:  
*Xerocomus subtomentosus*. Russia. (, 25 C). Risk group: 0

***Xeromyces bisporus*** L.R.Fraser 1953

F-1978 Type strain <-- INMI, VKM F-1978 <- CBS, CBS 236.71. Received as: *Xeromyces bisporus*.  
(CBS 236.71; IMI 63718). Ex: *Glycyrrhiza glabra*, decaying stem. New South Wales. Australia. (Medium [22](#), 25 C, F-1, S-5, C-1, D-4).  
Risk group: 0

***Xerula longipes*** (Bulliard 1785) Maire 1933

F-3535 <-- Sivochub O.A. BIN, LE(BIN) 0809 <-- Semerdzhieva M. CCBAS, CCBAS-520.  
Received as: *Xerula longipes*. Synonym: *Oudemansiella longipes* (Bull) Mos. (CBS 327.85; CCBAS 520; LEBIN 0809). Ex: fruitbody. Czechoslovakia, Bohemia. (Medium [9](#), 25 C, S-5, C-11, S-4).  
Risk group: 0

***Xylobolus frustulatus*** (Persoon 1801) Boidin 1958

F-1452 <-- INMI, VKM F-1452 <- LWP. Received as: *Stereum frustulatum*.  
Synonym: *Stereum frustulatum* (Persoon 1801: Fries 1821) Fuckel 1861. Ex: oak, *Quercus* sp.. Russia, Voronezh Region. (Medium [9](#), 25 C, S-5, C-5, S-4). Risk group: 0



***Zalerion maritima*** (Linder 1944) Anastasiou 1963

F-3183 <-- Ivanushkina N.E. IBPhM, Cr49. Received as: *Zalerion maritimum*. Ex: *Coriaria myrtifolia*, actinorhizal nodule on root. Sukhumi Botanical Garden, Abkhazia, Sukhumi. (Medium [11](#), 25 C, S-5, C-1, S-4). Risk group: 0. ([1914](#), [2019](#))

***Zygorhynchus exponens*** Burgeff 1924

F-923 <-- INMI, VKM F-923 <- Milko A.A. UkrIM. Received as: *Zygorhynchus exponens*. Ex: tobacco rhizosphere, *Nicotiana* sp.. Armenia. (Medium [9](#), 25 C, C-1, C-8, C-7, F-1, S-5). Risk group: 0. ([1365](#))

***Zygorhynchus exponens*** Burgeff 1924

F-1000 <-- INMI, VKM F-1000 <- Milko A.A. UkrIM. Received as: *Zygorhynchus exponens*. Ex: forest soil. near Weimar. Germany. (Medium [9](#), 25 C, C-1, C-7, F-1, S-5). Risk group: 0. ([1365](#))

***Zygorhynchus exponens*** Burgeff 1924

F-1001 <-- INMI, VKM F-1001 <- Milko A.A. UkrIM, 77. Received as: *Zygorhynchus exponens*. Ex: tobacco rhizosphere, *Nicotiana* sp.. Armenia. (Medium [9](#), 25 C, C-1, C-7, C-8, F-1, S-5). Risk group: 0. ([1365](#))

***Zygorhynchus exponens*** Burgeff 1924

F-1211 <-- INMI, VKM F-1211 <- Milko A.A. UkrIM, 319. Received as: *Zygorhynchus exponens*. Ex: forest soil. Crimea, Yalta Region. Ukraine. (Medium [9](#), 25 C, C-7, C-8, F-1, S-5). Risk group: 0. ([1365](#))

***Zygorhynchus heterogamus*** (Vuillemin 1886) Vuillemin 1903

F-1770 <-- INMI, VKM F-1770 <- Milko A.A. UkrIM, 4452. Received as: *Zygorhynchus heterogamus*. (CCF 1571). Ex: soil. near Chernigov. Ukraine. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1, S-5). Risk group: 0. ([1365](#))

***Zygorhynchus macrocarpus*** Y.Ling 1930

F-3652 Type strain <-- Institute of Genetics and Selection of Industrial Microorganisms, VKPM F-664 <- ATCC, ATCC 36727 <- NRRL, NRRL 2663. Received as: *Zygorhynchus macrocarpus*. (ATCC 36727; CBS 215.27; NRRL 2663; VKPM F-664; BCRC 33082). France. (Medium [9](#), C-8, F-1, S-5). Risk group: 0.

***Zygorhynchus moelleri*** Vuillemin 1903

F-752 <-- INMI, VKM F-752 <- DSB MSU, 8. Received as: *Zygorhynchus heterogamus*. Synonym: *Zygorhynchus vuilleminii* Namyslowski 1910. Other name: *Zygorhynchus heterogamus* (Vuillemin 1886) Vuillemin 1903. (Medium [9](#), 25 C, C-1, C-7, C-8, F-1, S-5). Risk group: 0. ([986](#))

***Zygorhynchus moelleri*** Vuillemin 1903

F-849 <-- INMI, VKM F-849 <- Milko A.A. UkrIM, 40218. Received as: *Zygorhynchus vuilleminii*. Synonym *Zygorhynchus vuilleminii* Namyslowski 1910. Ex: soil. Russia. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1, S-5). Risk group: 0.

***Zygorhynchus moelleri*** Vuillemin 1903

F-850 <-- INMI, VKM F-850 <- Milko A.A. UkrIM, 80036. Received as: *Zygorhynchus moelleri*. Ex: soil. (Medium [9](#), 25 C, C-1, C-7, D-4, F-1, S-5). Risk group: 0.

***Zygorhynchus moelleri*** Vuillemin 1903

F-1366 <-- INMI, VKM F-1366 <- CBS, CBS 444.65. Received as: *Mucor saximontensis*. Synonym *Mucor saximontensis* Rall 1965 Type strain. (ATCC 16388; CBS 444.65). Ex: soil. Wyoming. USA. (Medium [9](#), 25 C, C-1, C-7, F-1, S-5). Risk group: 0. ([863](#), [1365](#))

***Zygosporium echinosporum*** Bunting et E.W.Mason 1941

F-429 Type strain <-- INMI, VKM F-429 <- CBS, CBS 401.36. Received as: *Zygosporium echinosporum*. (MUCL 9818). Ex: cheese. Ghana. (Medium [11](#), 25 C, F-1, S-5, D-4, C-1, S-4). Risk group: 0

*Updated 4/20/2011*