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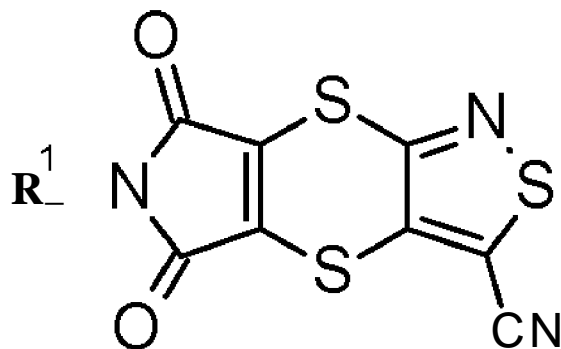
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(54) Title: FUNGICIDAL MIXTURES BASED ON 1,4-DITHIINE DERIVATIVES



(I)

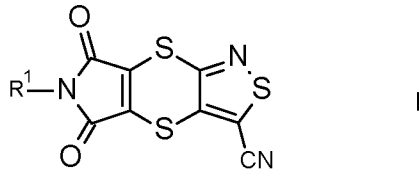
(57) Abstract: The present invention relates to fungicidal mixtures based on 1,4-dithiine derivatives of the formula (I). The invention also relates to the method for combating harmful fungi on cultivated plants using such mixtures.

Fungicidal mixtures based on 1,4-dithiine derivatives

Description

The present invention relates to mixtures comprising, as active components,

1) a compound of the formula I



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and/or an agriculturally acceptable salt thereof, and

2) at least one compound II

in a synergistically effective amount.

Furthermore the present invention relates to an agrochemical composition, comprising an auxiliary
10 and the mixture.

Furthermore the present invention relates to an agrochemical composition, further comprising as
component 3) a further active compound.

Furthermore the present invention relates to a method for controlling phytopathogenic harmful fun-
gi, comprising treating the fungi, their habitat or the seed, the soil or the plants to be protected
15 against fungal attack with an effective amount of the fungicidal mixture or the composition.

Furthermore the present invention relates to plant propagation material comprising the inventive
mixture or the inventive composition in an amount of from 0.01 g to 10 kg per 100 kg of plant prop-
agation material.

The compounds of the formula I are described in PCT/EP2013/074529.

20 Practical agricultural experience has shown that the repeated and exclusive application of an indi-
vidual active component in the control of harmful fungi, insects or other pests leads in many cases
to a rapid selection of those fungus strains or pest isolates which have developed natural or
adapted resistance against the active component in question. Effective control of these fungi, in-
sects or other pests with the active component in question is then no longer possible.

25 Another typical problem arising in the field of pest control lies in the need to reduce the dosage
rates of the active ingredient in order to reduce or avoid unfavorable environmental or toxicological
effects whilst still allowing effective pest control.

It is an object of the present invention overcome the abovementioned disadvantages and to
provide, with a view to effective resistance management and effective control of phytopathogenic
30 harmful fungi, insects or other pests or to effective plant growth regulation, at application rates
which are as low as possible, compositions which, at a reduced total amount of active compounds
applied, have improved activity against the harmful fungi, insects or other pests or improved plant

growth regulating activity (synergistic mixtures) and a broadened activity spectrum, in particular for certain indications.

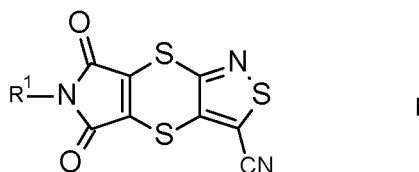
This is particularly visible if application rates for the before mentioned mixtures of pesticides are used where the individual components show no or virtually no activity. The invention can also result in an advantageous behavior during formulation or during use, for example during grinding, sieving, emulsifying, dissolving or dispensing; improved storage stability and light stability, advantageous residue formation, improved toxicological or ecotoxicological behaviour, improved properties of the plant, for example better growth, increased harvest yields, a better developed root system, a larger leaf area, greener leaves, stronger shoots, less seed required, lower phytotoxicity, mobilization of the defense system of the plant, good compatibility with plants. Moreover, even an enhanced systemic action of the compound of the formula I and the pesticides as defined herein and/or a persistency of the fungicidal, insecticidal, acaricidal and/or nematocidal action are expected.

This is particularly visible if application rates for the mixtures of the compound of the formula I with pesticides are defined are used where the application rates of the individual components show no or virtually no activity. The invention can also result in an advantageous behavior during formulation or during use, for example during grinding, sieving, emulsifying, dissolving or dispensing; improved storage stability and light stability, advantageous residue formation, improved toxicological or ecotoxicological behaviour, improved properties of the plant, for example better growth, increased harvest yields, a better developed root system, a larger leaf area, greener leaves, stronger shoots, less seed required, lower phytotoxicity, mobilization of the defense system of the plant, good compatibility with plants. Moreover, even an enhanced systemic action of the compound of the formula I and the pesticides as defined herein and/or a persistency of the fungicidal, insecticidal, acaricidal and/or nematocidal action are expected.

It was therefore also an object of the present invention to provide pesticidal mixtures which solve the problems of reducing the dosage rate and / or enhancing the spectrum of activity and / or combining knock-down activity with prolonged control and / or to resistance management and/or promoting (increasing) the health of plants.

Accordingly, the present invention relates to mixtures comprising, as active components,

1) a compound of the formula I



I

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in which

R¹ is

C₁-C₁₀ -alkyl, C₁-C₁₀ -haloalkyl, C₂-C₁₀ -alkenyl, C₂-C₁₀ -alkynyl, C₃-C₁₀ -cycloalkyl, C₃-C₁₀-halocycloalkyl, C₃-C₁₀ -cycloalkenyl;

and the N-oxides and the agriculturally acceptable salts thereof.

and

1) at least one active compound II selected from groups A) to O):

2) at least one pesticide II selected from the groups A) to O):

5 A) Respiration inhibitors

- Inhibitors of complex III at Q₀ site (e. g. strobilurins): azoxystrobin, coumethoxystrobin, coumoxystrobin, dimoxystrobin, enestroburin, fenaminstrobin, fenoxystrobin/flufenoxystrobin, fluoxastrobin, kresoxim-methyl, mandestrobine, metominostrobin, oryastrobin, picoxystrobin, pyraclostrobin, pyrametostrobin, pyraoxystrobin, trifloxystrobin, 2-(2-(3-(2,6-dichlorophenyl)-1-methyl-allylideneaminooxymethyl)-phenyl)-2-methoxyimino-N-methyl-acetamide, pyribencarb, triclopyricarb/chlorodincarb, famoxadone, fenamidone, methyl-A-[2-[[1,4-dimethyl-5-phenyl-pyrazol-3-yl]oxymethyl]phenyl]-N-methoxy-carbamate, 1-[3-chloro-2-[[[1-(4-chlorophenyl)-1H-pyrazol-3-yl]oxy]methyl]phenyl]-1,4-dihydro-4-methyl-5H-tetrazol-5-one, (2E,3Z)-5-[[1-(2,4-dichlorophenyl)-1H-pyrazol-3-yl]oxy]-2-(methoxyimino)-N,3-dimethyl-pent-3-enamide, (2E,3Z)-5-[[1-(4-chlorophenyl)-1H-pyrazol-3-yl]oxy]-2-(methoxyimino)-N,3-dimethyl-pent-3-enamide;
- inhibitors of complex III at Q_i site: cyazofamid, amisulbrom, [(3S,6S,7R,8R)-8-benzyl-3-[(3-acetoxy-4-methoxy-pyridine-2-carbonyl)amino]-6-methyl-4,9-dioxo-1,5-dioxonan-7-yl] 2-methylpropanoate, [(3S,6S,7R,8R)-8-benzyl-3-[[3-(acetoxymethoxy)-4-methoxy-pyridine-2-carbonyl]amino]-6-methyl-4,9-dioxo-1,5-dioxonan-7-yl] 2-methylpropanoate, [(3S,6S,7R,8R)-8-benzyl-3-[(3-isobutoxycarbonyloxy-4-methoxy-pyridine-2-carbonyl)amino]-6-methyl-4,9-dioxo-1,5-dioxonan-7-yl] 2-methylpropanoate, [(3S,6S,7R,8R)-8-benzyl-3-[[3-(1,3-benzodioxol-5-ylmethoxy)-4-methoxy-pyridine-2-carbonyl]amino]-6-methyl-4,9-dioxo-1,5-dioxonan-7-yl] 2-methylpropanoate; (3S,6S,7R,8R)-3-[[3-(3-hydroxy-4-methoxy-2-pyridinyl)carbonyl]amino]-6-methyl-4,9-dioxo-8-(phenylmethyl)-1,5-dioxonan-7-yl 2-methylpropanoate;
- inhibitors of complex II (e. g. carboxamides): benodanil, benzovindiflupyr, bixafen, boscalid, carboxin, fenfuram, fluopyram, flutolanil, fluxapyroxad, furametpyr, isofetamid, isopyrazam, mepronil, oxycarboxin, penflufen, penthiopyrad, sedaxane, tecloftalam, thifluzamide, N-(4'-trifluoromethylthiobiphenyl-2-yl)-3-difluoromethyl-1-methyl-1H-pyrazole-4-carboxamide, N-(2-(1,3,3-trimethyl-butyl)-phenyl)-1,3-dimethyl-5-fluoro-1H-pyrazole-4-carboxamide, N-(2-(1,3,3-trimethyl-butyl)-phenyl)-1,3-dimethyl-5-fluoro-1H-pyrazole-4-carboxamide, 3-(difluoromethyl)-1-methyl-N-(1,1,3-trimethylindan-4-yl)pyrazole-4-carboxamide, 3-(trifluoromethyl)-1-methyl-N-(1,1,3-trimethylindan-4-yl)pyrazole-4-carboxamide, 1,3-dimethyl-N-(1,1,3-trimethylindan-4-yl)pyrazole-4-carboxamide, 3-(trifluoromethyl)-1,5-dimethyl-N-(1,1,3-trimethylindan-4-yl)pyrazole-4-carboxamide, 1,3,5-trimethyl-N-(1,1,3-trimethylindan-4-yl)pyrazole-4-carboxamide, N-(7-fluoro-1,1,3-trimethyl-indan-4-yl)-1,3-

dimethyl-pyrazole-4-carboxamide, N-[2-(2,4-dichlorophenyl)-2-methoxy-1-methyl-ethyl]-3-(difluoromethyl)-1-methyl-pyrazole-4-carboxamide;

- other respiration inhibitors (e. g. complex I, uncouplers): diflumetorim, (5,8-difluoroquinazolin-4-yl)-{2-[2-fluoro-4-(4-trifluoromethylpyridin-2-yloxy)-phenyl]-ethyl}-amine; nitrophenyl derivates: binapacryl, dinobuton, dinocap, fluazinam; ferimzone; organometal compounds: fentin salts, such as fentin-acetate, fentin chloride or fentin hydroxide; ametoctradin; and silthiofam;

B) Sterol biosynthesis inhibitors (SBI fungicides)

- C14 demethylase inhibitors (DMI fungicides): triazoles: azaconazole, bitertanol, bromuconazole, cyproconazole, difenoconazole, diniconazole, diniconazole-M, epoxiconazole, fenbuconazole, fluquinconazole, flusilazole, flutriafol, hexaconazole, imibenconazole, ipconazole, metconazole, myclobutanil, oxpoconazole, paclobutrazole, penconazole, propiconazole, prothioconazole, simeconazole, tebuconazole, tetraconazole, triadimefon, triadimenol, triticonazole, uniconazole,

1-[re/(2S;3R)-3-(2-chlorophenyl)-2-(2,4-difluorophenyl)-oxiranylmethyl]-5-thiocyanato-1H-[1,2,4]triazole, 2-[re/(2S;3R)-3-(2-chlorophenyl)-2-(2,4-difluorophenyl)-oxiranylmethyl]-2H-[1,2,4]triazole-3-thiol, 2-[2-chloro-4-(4-chlorophenoxy)phenyl]-1-(1,2,4-triazol-1-yl)pentan-2-ol, 1-[4-(4-chlorophenoxy)-2-(trifluoromethyl)phenyl]-1-cyclopropyl-2-(1,2,4-triazol-1-yl)ethanol, 2-[4-(4-chlorophenoxy)-2-(trifluoromethyl)phenyl]-1-(1,2,4-triazol-1-yl)butan-2-ol, 2-[2-chloro-4-(4-chlorophenoxy)phenyl]-1-(1,2,4-triazol-1-yl)butan-2-ol, 2-[4-(4-chlorophenoxy)-2-(trifluoromethyl)phenyl]-3-methyl-1-(1,2,4-triazol-1-yl)butan-2-ol, 2-[4-(4-chlorophenoxy)-2-(trifluoromethyl)phenyl]-1-(1,2,4-triazol-1-yl)propan-2-ol, 2-[2-chloro-4-(4-chlorophenoxy)phenyl]-3-methyl-1-(1,2,4-triazol-1-yl)butan-2-ol, 2-[4-(4-chlorophenoxy)-2-(trifluoromethyl)phenyl]-1-(1,2,4-triazol-1-yl)pentan-2-ol, 2-[4-(4-fluorophenoxy)-2-(trifluoromethyl)phenyl]-1-(1,2,4-triazol-1-yl)propan-2-ol, 2-[2-chloro-4-(4-chlorophenoxy)phenyl]-1-(1,2,4-triazol-1-yl)pent-3-yn-2-ol; imidazoles: imazalil, pefurazoate, prochloraz, triflumizol; pyrimidines, pyridines and piperazines: fenarimol, nuarimol, pyrifenox, triforine, [3-(4-chloro-2-fluoro-phenyl)-5-(2,4-difluorophenyl)isoxazol-4-yl]-(3-pyridyl)methanol;

- Delta14-reductase inhibitors: aldimorph, dodemorph, dodemorph-acetate, fenpropimorph, tridemorph, fenpropidin, piperalin, spiroxamine;

- Inhibitors of 3-keto reductase: fenhexamid;

C) Nucleic acid synthesis inhibitors

- phenylamides or acyl amino acid fungicides: benalaxyl, benalaxyl-M, kiralaxyl, metalaxyl, metalaxyl-M (mefenoxam), ofurace, oxadixyl;

- others: hymexazole, octhilinone, oxolinic acid, bupirimate, 5-fluorocytosine, 5-fluoro-2-(p-tolylmethoxy)pyrimidin-4-amine, 5-fluoro-2-(4-fluorophenylmethoxy)pyrimidin-4-amine;

D) Inhibitors of cell division and cytoskeleton

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- tubulin inhibitors, such as benzimidazoles, thiophanates: benomyl, carbendazim, fuberidazole, thiabendazole, thiophanate-methyl; triazolopyrimidines: 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine
 - other cell division inhibitors: diethofencarb, ethaboxam, pencycuron, fluopicolide, zoxamide, metrafenone, pyriofenone;
- 5
- E) Inhibitors of amino acid and protein synthesis
- methionine synthesis inhibitors (anilino-pyrimidines): cyprodinil, mepanipyrim, pyrimethanil;
 - protein synthesis inhibitors: blasticidin-S, kasugamycin, kasugamycin hydrochloride-hydrate, mildiomycin, streptomycin, oxytetracyclin, polyoxine, validamycin A;
- 10
- F) Signal transduction inhibitors
- MAP / histidine kinase inhibitors: fluoroimid, iprodione, procymidone, vinclozolin, fenpiclonil, fludioxonil;
 - G protein inhibitors: quinoxifen;
- G) Lipid and membrane synthesis inhibitors
- 15
- Phospholipid biosynthesis inhibitors: edifenphos, iprobenfos, pyrazophos, isoprothiolane;
 - lipid peroxidation: dicloran, quintozone, tecnazene, tolclofos-methyl, biphenyl, chloroneb, etridiazole;
 - phospholipid biosynthesis and cell wall deposition: dimethomorph, flumorph, mandipropamid, pyrimorph, benthiavalicarb, iprovalicarb, valifenalate and N-(1-(1-(4-cyano-phenyl)ethanesulfonyl)-but-2-yl) carbamic acid-(4-fluorophenyl) ester;
- 20
- compounds affecting cell membrane permeability and fatty acids: propamocarb, propamocarb-hydrochlorid
 - fatty acid amide hydrolase inhibitors: oxathiapiprolin, 2-{3-[2-(1-{{3,5-bis(difluoromethyl)-1 H-pyrazol-1-yl}acetyl)piperidin-4-yl]-1,3-thiazol-4-yl]-4,5-dihydro-1,2-oxazol-5-yl}phenyl methanesulfonate, 2-{3-[2-(1-{{3,5-bis(difluoromethyl)-1 H-pyrazol-1-yl}acetyl)piperidin-4-yl]-1,3-thiazol-4-yl]-4,5-dihydro-1,2-oxazol-5-yl}-3-chlorophenyl methanesulfonate;
- 25
- H) Inhibitors with Multi Site Action
- inorganic active substances: Bordeaux mixture, copper acetate, copper hydroxide, copper oxychloride, basic copper sulfate, sulfur;
- 30
- thio- and dithiocarbamates: ferbam, mancozeb, maneb, metam, metiram, propineb, thiram, zineb, ziram;
 - organochlorine compounds (e. g. phthalimides, sulfamides, chloronitriles): anilazine, chlorothalonil, captafol, captan, folpet, dichlofluanid, dichlorophen, hexachlorobenzene, pentachlorophenole and its salts, phthalide, tolylfluanid, N-(4-chloro-2-nitro-phenyl)-N-ethyl-4-methyl-benzenesulfonamide;
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- guanidines and others: guanidine, dodine, dodine free base, guazatine, guazatine-acetate, iminoctadine, iminoctadine-triacetate, iminoctadine-tris(albesilate), dithianon, 2,6-dimethyl-1H,5H-[1,4]dithiino[2,3-c:5,6-c']dipyrrole-1,3,5,7(2H,6H)-tetraone;
- I) Cell wall synthesis inhibitors
- 5 - inhibitors of glucan synthesis: validamycin, polyoxin B; melanin synthesis inhibitors: pyroquilon, tricyclazole, carpropamid, dicyclomet, fenoxanil;
- J) Plant defence inducers
- acibenzolar-S-methyl, probenazole, isotianil, tiadinil, prohexadione-calcium; phosphonates: fosetyl, fosetyl-aluminum, phosphorous acid and its salts;
- 10 K) Unknown mode of action
- bronopol, chinomethionat, cyflufenamid, cymoxanil, dazomet, debacarb, diclomezine, difenzoquat, difenzoquat-methylsulfate, diphenylamin, fenpyrazamine, flumetover, flusulfamide, flutianil, methasulfocarb, nitrapyrin, nitrothal-isopropyl, oxathiapiprolin, picarbutrazox, tolprocarb, 2-[3,5-bis(difluoromethyl)-1H-pyrazol-1-yl]-1-[4-(4-{5-[2-(prop-2-yn-1-yloxy)phenyl]-4,5
- 15 dihydro-1,2-oxazol-3-yl)-1,3-thiazol-2-yl]piperidin-1-yl]ethanone, 2-[3,5-bis(difluoromethyl)-1H-pyrazol-1-yl]-1-[4-(4-{5-[2-fluoro-6-(prop-2-yn-1-yloxy)phenyl]-4,5-dihydro-1,2-oxazol-3-yl)-1,3-thiazol-2-yl]piperidin-1-yl]ethanone, 2-[3,5-bis(difluoromethyl)-1H-pyrazol-1-yl]-1-[4-(4-{5-[2-chloro-6-(prop-2-yn-1-yloxy)phenyl]-4,5-dihydro-1,2-oxazol-3-yl)-1,3-thiazol-2-yl]piperidin-1-yl]ethanone, oxin-copper, proquinazid, tebufloquin, tecloftalam, triazoxide, 2-butoxy-6-iodo-3-propylchromen-4-one, N-(cyclopropylmethoxyimino-(6-difluoro-methoxy-2,3-difluoro-phenyl)-methyl)-2-phenyl acetamide, N'-(4-(4-chloro-3-trifluoromethyl-phenoxy)-2,5-dimethyl-phenyl)-N-ethyl-N-methyl formamidine, N'-(4-(4-fluoro-3-trifluoromethyl-phenoxy)-2,5-dimethyl-phenyl)-N-ethyl-N-methyl formamidine, N'-(2-methyl-5-trifluoromethyl-4-(3-trimethylsilanyl-propoxy)-phenyl)-N-ethyl-N-methyl formamidine, N'-(5-difluoromethyl-2-methyl-4-(3-trimethylsilanyl-propoxy)-phenyl)-N-ethyl-N-methyl
- 20 formamidine, methoxy-acetic acid 6-tert-butyl-8-fluoro-2,3-dimethyl-quinolin-4-yl ester, 3-[5-(4-methylphenyl)-2,3-dimethyl-isoxazolidin-3-yl]-pyridine, 3-[5-(4-chloro-phenyl)-2,3-dimethyl-isoxazolidin-3-yl]-pyridine (pyrisoxazole), N-(6-methoxy-pyridin-3-yl) cyclopropane-carboxylic acid amide, 5-chloro-1-(4,6-dimethoxy-pyrimidin-2-yl)-2-methyl-1H-benzimidazole, 2-(4-chloro-phenyl)-
- 25 N-[4-(3,4-dimethoxy-phenyl)-isoxazol-5-yl]-2-prop-2-ynyloxy-acetamide, ethyl (Z)-3-amino-2-cyano-3-phenyl-prop-2-enoate, pentyl N-[6-[[[(Z)-[(1-methyltetrazol-5-yl)-phenylmethylene]amino]oxymethyl]-2-pyridyl]carbamate, 2-[2-[(7,8-difluoro-2-methyl-3-quinolyloxy]-6-fluoro-phenyl]propan-2-ol, 2-[2-fluoro-6-[(8-fluoro-2-methyl-3-quinolyloxy]phenyl]propan-2-ol, 3-(5-fluoro-3,3,4,4-tetramethyl-3,4-dihydroisoquinolin-1-yl)quinoline, 3-(4,4-difluoro-3,3-dimethyl-3,4-dihydroisoquinolin-1-yl)quinoline, 3-(4,4,5-trifluoro-3,3-dimethyl-3,4-dihydroisoquinolin-1-yl)quinolone, 9-fluoro-2,2-dimethyl-5-(3-quinolyloxy)-3H-1,4-benzoxazepine;
- 30
- 35

L) Biopesticides

- 5 L1) Microbial pesticides with fungicidal, bactericidal, viricidal and/or plant defense activator activity: *Ampelomyces quisqualis*, *Aspergillus flavus*, *Aureobasidium pullulans*, *Bacillus altitudinis*, *B. amyloliquefaciens*, *B. megaterium*, *B. mojavensis*, *B. mycoides*, *B. pumilus*, *B. simplex*, *B. solisalsi*, *B. subtilis*, *B. subtilis* var. *amyloliquefaciens*, *Candida oleophila*, *C. saitoana*, *Clavibacter michiganensis* (bacteriophages), *Coniothyrium minitans*, *Cryphonectria parasitica*, *Cryptococcus albidus*, *Dilophosphora alopecuri*, *Fusarium oxysporum*, *Clonostachys rosea* f. *catenulate* (also named *Gliocladium catenulatum*), *Gliocladium roseum*, *Lysobacter antibioticus*, *L. enzymogenes*, *Metschnikowia fructicola*, *Microdochium dimerum*, *Microsphaeropsis ochracea*, *Muscodor albus*, *Paenibacillus alvei*, *Paenibacillus polymyxa*, *P. agglomerans*, *Pantoea vagans*, *Penicillium bilaiae*, *Phlebiopsis gigantea*, *Pseudomonas* sp., *Pseudomonas chloraphis*, *P. fluorescens*, *P. putida*, *Pseudozyma flocculosa*, *Pichia anomala*, *Pythium oligandrum*, *Sphaerodes myco-*
- 10 *parasitica*, *Streptomyces griseoviridis*, *S. lydicus*, *S. violaceusniger*, *Talaromyces flavus*, *Trichoderma asperellum*, *T. atroviride*, *T. fertile*, *T. gamsii*, *T. harmatum*, *T. harzianum*, *T. polysporum*, *T. stromaticum*, *T. virens*, *T. viride*, *Typhula phacorrhiza*, *Ulocladium oudemansii*, *Verticillium dahlia*, zucchini yellow mosaic virus (avirulent strain);
- 15 L2) Biochemical pesticides with fungicidal, bactericidal, viricidal and/or plant defense activator activity: chitosan (hydrolysate), harpin protein, laminarin, Menhaden fish oil, natamycin, Plum pox virus coat protein, potassium or sodium bicarbonate, *Reynoutria sachalinensis* extract, salicylic acid, tea tree oil;
- 20 L3) Microbial pesticides with insecticidal, acaricidal, molluscidal and/or nematocidal activity: *Agrobacterium radiobacter*, *Bacillus cereus*, *B. firmus*, *B. thuringiensis*, *B. thuringiensis* ssp. *aizawai*, *B. t.* ssp. *israelensis*, *B. t.* ssp. *galleriae*, *B. t.* ssp. *kurstaki*, *B. t.* ssp. *tenebrionis*, *Beauveria bassiana*, *B. brongniartii*, *Burkholderia* spp., *Chromobacterium subtsugae*, *Cydia pomonella* granulovirus (CpGV), *Cryptophlebia leucotreta* granulovirus (CrleGV), *Flavobacterium* spp., *Helicoverpa armigera* nucleopolyhedrovirus (HearNPV), *Heterorhabditis bacteriophora*, *Isaria fumosorosea*, *Lecanicillium longisporum*, *L. muscarium*, *Metarhizium anisopliae*, *Metarhizium anisopliae* var. *anisopliae*, *M. anisopliae* var. *acridum*, *Nomuraea rileyi*, *Paecilomyces lilacinus*, *Paenibacillus popilliae*, *Pasteuria* spp., *P. nishizawae*, *P. penetrans*, *P. ramosa*, *P. thornea*, *P. usgae*, *Pseudomonas fluorescens*, *Spodoptera litto-*
- 25 *ralis* nucleopolyhedrovirus (SpliNPV), *Steinernema carpocapsae*, *S. feltiae*, *S. krausseii*, *Streptomyces galbus*, *S. microflavus*;
- 30 L4) Biochemical pesticides with insecticidal, acaricidal, molluscidal, pheromone and/or nematocidal activity: L-carvone, citral, (E,Z)-7,9-dodecadien-1-yl acetate, ethyl formate, (E,Z)-2,4-ethyl decadienoate (pear ester), (Z,Z,E)-7,11,13-hexadecatrienal, heptyl butyrate, isopropyl myristate, lavanulyl senecioate, cis-jasmone, 2-methyl 1-butanol, methyl eugenol, methyl jasmonate, (E,Z)-2,13-octadecadien-1-ol, (E,Z)-2,13-octadecadien-1-ol acetate, (E,Z)-3,13-octadecadien-1-ol, R-1-octen-3-ol, pentatermanone, potassium silicate, sorbitol act-
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anoate, (E,Z,Z)-3,8,11-tetradecatrienyl acetate, (Z,E)-9,12-tetradecadien-1-yl acetate, Z-7-tetradecen-2-one, Z-9-tetradecen-1-yl acetate, Z-11-tetradecenal, Z-11-tetradecen-1-ol, Acacia negra extract, extract of grapefruit seeds and pulp, extract of *Chenopodium ambrosioides*, Catnip oil, Neem oil, Quillay extract, Tagetes oil;

5 L5) Microbial pesticides with plant stress reducing, plant growth regulator, plant growth promoting and/or yield enhancing activity: *Azospirillum amazonense*, *A. brasilense*, *A. lipoferum*, *A. irakense*, *A. halopraeferens*, *Bradyrhizobium* spp., *B. elkanii*, *B. japonicum*, *B. liaoningense*, *B. lupini*, *Delftia acidovorans*, *Glomus intraradices*, *Mesorhizobium* spp., *Rhizobium leguminosarum* bv. *phaseoli*, *R. i.* bv. *trifolii*, *R. i.* bv. *viciae*, *R. tropici*, *Sinorhizobium meliloti*;

10 L6) Biochemical pesticides with plant stress reducing, plant growth regulator and/or plant yield enhancing activity: abscisic acid, aluminium silicate (kaolin), 3-decen-2-one, formononetin, genistein, hesperetin, homobrassinolide, humates, jasmonic acid and its salts or derivatives thereof, lysophosphatidyl ethanolamine, naringenin, polymeric polyhydroxy acid, 15 *Ascophyllum nodosum* (Norwegian kelp, Brown kelp) extract and *Ecklonia maxima* (kelp) extract;

M) Growth regulators

abscisic acid, amidochlor, ancymidol, 6-benzylaminopurine, brassinolide, butralin, chlormequat (chlormequat chloride), choline chloride, cyclanilide, daminozide, dikegulac, dimethipin, 2,6- 20 dimethylpuridine, ethephon, flumetralin, flurprimidol, fluthiacet, forchlorfenuron, gibberellic acid, inabenfide, indole-3-acetic acid, maleic hydrazide, mefluidide, mepiquat (mepiquat chloride), naphthaleneacetic acid, N-6-benzyladenine, paclobutrazol, prohexadione (prohexadione-calcium), prohydrojasmon, thidiazuron, triapenthenol, tributyl phosphorotrithioate, 2,3,5-tri-iodobenzoic acid, trinexapac-ethyl and uniconazole;

25 N) Herbicides

- acetamides: acetochlor, alachlor, butachlor, dimethachlor, dimethenamid, flufenacet, mefenacet, metolachlor, metazachlor, napropamide, naproanilide, pethoxamid, pretilachlor, propachlor, thenylchlor;
- amino acid derivatives: bilanafos, glyphosate, glufosinate, sulfosate;
- 30 - aryloxyphenoxypropionates: clodinafop, cyhalofop-butyl, fenoxaprop, fluazifop, haloxyfop, metamifop, propaquizafop, quizalofop, quizalofop-P-tefuryl;
- Bipyridyls: diquat, paraquat;
- (thio)carbamates: asulam, butylate, carbetamide, desmedipham, dimepiperate, eptam (EPTC), esprocarb, molinate, orbencarb, phenmedipham, prosulfocarb, pyributicarb, thio- 35 bencarb, triallate;
- cyclohexanediones: butoxydim, clethodim, cycloxydim, profoxydim, sethoxydim, tepralox- ydim, tralkoxydim;

- dinitroanilines: benfluralin, ethalfluralin, oryzalin, pendimethalin, prodiamine, trifluralin;
- diphenyl ethers: acifluorfen, aclonifen, bifenox, diclofop, ethoxyfen, fomesafen, lactofen, oxyfluorfen;
- hydroxybenzonnitriles: bomoxynil, dichlobenil, ioxynil;
- 5 - imidazolinones: imazamethabenz, imazamox, imazapic, imazapyr, imazaquin, imazethapyr;
- phenoxy acetic acids: clomeprop, 2,4-dichlorophenoxyacetic acid (2,4-D), 2,4-DB, dichlorprop, MCPA, MCPA-thioethyl, MCPB, Mecoprop;
- pyrazines: chloridazon, flufenpyr-ethyl, fluthiacet, norflurazon, pyridate;
- pyridines: aminopyralid, clopyralid, diflufenican, dithiopyr, fluridone, fluroxypyr, picloram,
10 picolinafen, thiazopyr;
- sulfonyl ureas: amidosulfuron, azimsulfuron, bensulfuron, chlorimuron-ethyl, chlorsulfuron, cinosulfuron, cyclosulfamuron, ethoxysulfuron, flazasulfuron, flucetosulfuron, flupyrsulfuron, foramsulfuron, halosulfuron, imazosulfuron, iodosulfuron, mesosulfuron, metazosulfuron, metsulfuron-methyl, nicosulfuron, oxasulfuron, primisulfuron, prosulfuron, pyrazosulfuron,
15 rimsulfuron, sulfometuron, sulfosulfuron, thifensulfuron, triasulfuron, tribenuron, trifloxysulfuron, triflusulfuron, tritosulfuron, 1-((2-chloro-6-propyl-imidazo[1,2-b]pyridazin-3-yl)sulfonyl)-3-(4,6-dimethoxy-pyrimidin-2-yl)urea;
- triazines: ametryn, atrazine, cyanazine, dimethametryn, ethiozin, hexazinone, metamitron, metribuzin, prometryn, simazine, terbuthylazine, terbutryn, triaziflam, trifludimoxazin;
- 20 - ureas: chlorotoluron, daimuron, diuron, fluometuron, isoproturon, linuron, methabenzthiazuron, tebuthiuron;
- other acetolactate synthase inhibitors: bispyribac-sodium, cloransulam-methyl, diclosulam, florasulam, flucarbazone, flumetsulam, metosulam, ortho-sulfamuron, penoxsulam, propoxycarbazone, pyribambenz-propyl, pyribenzoxim, pyriftalid, pyriminobac-methyl, pyrimisulfan, pyrithiobac, pyroxasulfone, pyroxsulam;
- 25 - others: amicarbazone, aminotriazole, anilofos, beflubutamid, benazolin, bencarbazone, benfluresate, benzofenap, bentazone, benzobicyclon, bicyclopyrone, bromacil, bromobutide, butafenacil, butamifos, cafenstrole, carfentrazone, cinidon-ethyl, chlorthal, cinmethylin, clomazone, cumyluron, cyprosulfamide, dicamba, difenzoquat, diflufenzopyr,
30 *Drechslera monoceras*, endothal, ethofumesate, etobenzanid, fenoxasulfone, fentrazamide, flumiclorac-pentyl, flumioxazin, flupoxam, flurochloridone, flurtamone, indanofan, isoxaben, isoxaflutole, lenacil, propanil, propyzamide, quinclorac, quinmerac, mesotrione, methyl arsonic acid, naptalam, oxadiargyl, oxadiazon, oxaziclomefone, pentoxazone, pinoxaden, pyraclonil, pyraflufen-ethyl, pyrasulfotole, pyrazoxyfen, pyrazolynate, quinochloramine,
35 saflufenacil, sulcotrione, sulfentrazone, terbacil, tefuryltrione, tembotrione, thiencarbazone, topramezone, (3-[2-chloro-4-fluoro-5-(3-methyl-2,6-dioxo-4-trifluoromethyl-3,6-dihydro-2H-pyrimidin-1-yl)-phenoxy]-pyridin-2-yloxy)-acetic acid ethyl ester, 6-amino-5-chloro-2-

cyclopropyl-pyrimidine-4-carboxylic acid methyl ester, 6-chloro-3-(2-cyclopropyl-6-methylphenoxy)-pyridazin-4-ol, 4-amino-3-chloro-6-(4-chloro-phenyl)-5-fluoro-pyridine-2-carboxylic acid, 4-amino-3-chloro-6-(4-chloro-2-fluoro-3-methoxy-phenyl)-pyridine-2-carboxylic acid methyl ester, and 4-amino-3-chloro-6-(4-chloro-3-dimethylamino-2-fluoro-phenyl)-pyridine-2-carboxylic acid methyl ester.

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O) Insecticides

- organo(thio)phosphates: acephate, azamethiphos, azinphos-methyl, chlorpyrifos, chlorpyrifos-methyl, chlorfenvinphos, diazinon, dichlorvos, dicrotophos, dimethoate, disulfoton, ethion, fenitrothion, fenthion, isoxathion, malathion, methamidophos, methidathion, methylparathion, mevinphos, monocrotophos, oxydemeton-methyl, paraoxon, parathion, phenthoate, phosalone, phosmet, phosphamidon, phorate, phoxim, pirimiphos-methyl, profenofos, prothiofos, sulprophos, tetrachlorvinphos, terbufos, triazophos, trichlorfon;
- carbamates: alanycarb, aldicarb, bendiocarb, benfuracarb, carbaryl, carbofuran, carbosulfan, fenoxycarb, furathiocarb, methiocarb, methomyl, oxamyl, pirimicarb, propoxur, thiodicarb, triazamate;
- pyrethroids: allethrin, bifenthrin, cyfluthrin, cyhalothrin, cyphenothrin, cypermethrin, alphacypermethrin, beta-cypermethrin, zeta-cypermethrin, deltamethrin, esfenvalerate, etofenprox, fenpropathrin, fenvalerate, imiprothrin, lambda-cyhalothrin, permethrin, prallethrin, pyrethrin I and II, resmethrin, silafluofen, tau-fluvalinate, tefluthrin, tetramethrin, tralomethrin, transfluthrin, profluthrin, dimefluthrin;
- insect growth regulators: a) chitin synthesis inhibitors: benzoylureas: chlorfluazuron, cyramazin, diflubenzuron, flucyclohexuron, flufenoxuron, hexaflumuron, lufenuron, novaluron, teflubenzuron, triflumuron; buprofezin, diofenolan, hexythiazox, etoxazole, clofentazine; b) ecdysone antagonists: halofenozide, methoxyfenozide, tebufenozide, azadirachtin; c) juvenoids: pyriproxyfen, methoprene, fenoxycarb; d) lipid biosynthesis inhibitors: spirotetramat, spiromesifen, spirotetramat;
- nicotinic receptor agonists/antagonists compounds: clothianidin, dinotefuran, flupyradifurone, imidacloprid, thiamethoxam, nitenpyram, acetamiprid, thiacloprid, 1-(2-chloro-thiazol-5-ylmethyl)-2-nitrimino-3,5-dimethyl-[1,3,5]triazinane;
- GABA antagonist compounds: endosulfan, ethiprole, fipronil, vaniliprole, pyrafluprole, pyriprole, 5-amino-1-(2,6-dichloro-4-methyl-phenyl)-4-sulfamoyl-1H-pyrazole-3-carbothioic acid amide;
- macrocyclic lactone insecticides: abamectin, emamectin, milbemectin, lepimectin, spinosad, spinetoram;
- mitochondrial electron transport inhibitor (METI) I acaricides: fenazaquin, pyridaben, tebufenpyrad, tolfenpyrad, flufenerim;
- METI II and III compounds: acequinocyl, fluacyprim, hydramethylnon;

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- Uncouplers: chlorfenapyr;
- oxidative phosphorylation inhibitors: cyhexatin, diafenthiuron, fenbutatin oxide, propargite;
- moulting disruptor compounds: cryomazine;
- mixed function oxidase inhibitors: piperonyl butoxide;
- 5 - sodium channel blockers: indoxacarb, metaflumizone;
- ryanodine receptor inhibitors: chlorantraniliprole, cyantraniliprole, flubendiamide, N-[4,6-dichloro-2-[(diethyl-lambda-4-sulfanylidene)carbamoyle]-phenyl]-2-(3-chloro-2-pyridyl)-5-(trifluoromethyl)pyrazole-3-carboxamide; N-[4-chloro-2-[(diethyl-lambda-4-sulfanylidene)carbamoyle]-6-methyl-phenyl]-2-(3-chloro-2-pyridyl)-5-(trifluoromethyl)pyrazole-3-carboxamide; N-[4-chloro-2-[(di-2-propyl-lambda-4-sulfanylidene)carbamoyle]-6-methyl-phenyl]-2-(3-chloro-2-pyridyl)-5-(trifluoromethyl)pyrazole-3-carboxamide; N-[4,6-dichloro-2-[(di-2-propyl-lambda-4-sulfanylidene)carbamoyle]-phenyl]-2-(3-chloro-2-pyridyl)-5-(trifluoromethyl)pyrazole-3-carboxamide; N-[4,6-dichloro-2-[(diethyl-lambda-4-sulfanylidene)carbamoyle]-phenyl]-2-(3-chloro-2-pyridyl)-5-(difluoromethyl)pyrazole-3-carboxamide; N-[4,6-dibromo-2-[(di-2-propyl-lambda-4-sulfanylidene)carbamoyle]-phenyl]-2-(3-chloro-2-pyridyl)-5-(trifluoromethyl)pyrazole-3-carboxamide; N-[4-chloro-2-[(di-2-propyl-lambda-4-sulfanylidene)carbamoyle]-6-cyano-phenyl]-2-(3-chloro-2-pyridyl)-5-(trifluoromethyl)pyrazole-3-carboxamide; N-[4,6-dibromo-2-[(diethyl-lambda-4-sulfanylidene)carbamoyle]-phenyl]-2-(3-chloro-2-pyridyl)-5-(trifluoromethyl)pyrazole-3-carboxamide;
- 10 - others: benclonthiaz, bifenazate, cartap, flonicamid, pyridalyl, pymetrozine, sulfur, thiocyclam, cyenopyrafen, flupyrazofos, cyflumetofen, amidoflumet, imicyafos, bistrifluron, pyrifluquinazon and 1,1'-[(3S,4R,4aR,6S,6aS, 12R, 12aS, 12bS)-4-[[[(2-cyclopropylacetyl)oxy]methyl]-1,3,4,4a, 5,6,6a, 12, 12a, 12b-decahydro-1,2-hydroxy-4,6a, 12b-trimethyl-1,1-oxo-9-(3-pyridinyl)-21-1,1 1H-naphtho[2,1-b]pyrano[3,4-e]pyran-3,6-diyl] cyclopropaneacetic acid ester.

in a synergistically effective amount.

Furthermore the present invention provides agrochemical compositions, comprising an auxiliary and the mixture.

30 Furthermore the present invention provides agrochemical compositions, further comprising as component 3) a further active compound.

Furthermore the present invention provides a method for controlling phytopathogenic harmful fungi, comprising treating the fungi, their habitat or the seed, the soil or the plants to be protected against fungal attack with an effective amount of the fungicidal mixture or the composition.

35 Furthermore the present invention provides plant propagation material comprising the inventive mixture or the inventive composition in an amount of from 0.01 g to 10 kg per 100 kg of plant propagation material.

The terms used for organic groups in the definition of the variables are, for example the expression "halogen", collective terms which represent the individual members of these groups of organic units.

The prefix C_{x-Cy} denotes the number of possible carbon atoms in the particular case.

alkyl and the alkyl moieties of composite groups such as, for example, alkoxy, alkylamino, alkoxy-carbonyl: saturated straight-chain or branched hydrocarbon radicals having 1 to 10 carbon atoms, for example C_{1-C10} -alkyl, such as methyl, ethyl, propyl, 1-methylethyl, butyl, 1-methylpropyl, 2-methylpropyl, 1,1-dimethylethyl, pentyl, 1-methylbutyl, 2-methylbutyl, 3-methylbutyl, 2,2-dimethylpropyl, 1-ethylpropyl, hexyl, 1,1-dimethylpropyl, 1,2-dimethylpropyl, 1-methylpentyl, 2-methylpentyl, 3-methylpentyl, 4-methylpentyl, 1,1-dimethylbutyl, 1,2-dimethylbutyl, 1,3-dimethylbutyl, 2,2-dimethylbutyl, 2,3-dimethylbutyl, 3,3-dimethylbutyl, 1-ethylbutyl, 2-ethylbutyl, 1,1,2-trimethylpropyl, 1,2,2-trimethylpropyl, 1-ethyl-1-methylpropyl and 1-ethyl-2-methylpropyl; heptyl, octyl, 2-ethylhexyl and positional isomers thereof; nonyl, decyl and positional isomers thereof;

haloalkyl: straight-chain or branched alkyl groups having 1 to 10 carbon atoms (as mentioned above), where some or all of the hydrogen atoms in these groups are replaced by halogen atoms as mentioned above. In one embodiment, the alkyl groups are substituted at least once or completely by a particular halogen atom, preferably fluorine, chlorine or bromine. In a further embodiment, the alkyl groups are partially or fully halogenated by different halogen atoms; in the case of mixed halogen substitutions, the combination of chlorine and fluorine is preferred. Particular preference is given to **(CrC3)**-haloalkyl, more preferably (C_{1-C2}) -haloalkyl, such as chloromethyl, bromomethyl, dichloromethyl, trichloromethyl, fluoromethyl, difluoromethyl, trifluoromethyl, chlorofluoromethyl, dichlorofluoromethyl, chlorodifluoromethyl, 1-chloroethyl, 1-bromoethyl, 1-fluoroethyl, 2-fluoroethyl, 2,2-difluoroethyl, 2,2,2-trifluoroethyl, 2-chloro-2-fluoroethyl, 2-chloro-2,2-difluoroethyl, 2,2-dichloro-2-fluoroethyl, 2,2,2-trichloroethyl, pentafluoroethyl or 1,1,1-trifluoroprop-2-yl;

alkenyl and also the alkenyl moieties in composite groups, such as alkenyloxy: unsaturated straight-chain or branched hydrocarbon radicals having 2 to 10 carbon atoms and one double bond in any position. According to the invention, it may be preferred to use small alkenyl groups, such as (C_{2-C4}) -alkenyl; on the other hand, it may also be preferred to employ larger alkenyl groups, such as (C_{5-C8}) -alkenyl. Examples of alkenyl groups are, for example, C_{2-C6} -alkenyl, such as ethenyl, 1-propenyl, 2-propenyl, 1-methylethenyl, 1-butenyl, 2-butenyl, 3-butenyl, 1-methyl-1-propenyl, 2-methyl-1-propenyl, 1-methyl-2-propenyl, 2-methyl-2-propenyl, 1-pentenyl, 2-pentenyl, 3-pentenyl, 4-pentenyl, 1-methyl-1-butenyl, 2-methyl-1-butenyl, 3-methyl-1-butenyl, 1-methyl-2-butenyl, 2-methyl-2-butenyl, 3-methyl-2-butenyl, 1-methyl-3-butenyl, 2-methyl-3-butenyl, 3-methyl-3-butenyl, 1,1-dimethyl-2-propenyl, 1,2-dimethyl-1-propenyl, 1,2-dimethyl-2-propenyl, 1-ethyl-1-propenyl, 1-ethyl-2-propenyl, 1-hexenyl, 2-hexenyl, 3-hexenyl, 4-hexenyl, 5-hexenyl, 1-methyl-1-pentenyl, 2-methyl-1-pentenyl, 3-methyl-1-pentenyl, 4-methyl-1-pentenyl, 1-methyl-2-pentenyl, 2-methyl-2-pentenyl, 3-methyl-2-pentenyl, 4-methyl-2-pentenyl, 1-methyl-3-pentenyl, 2-methyl-3-pentenyl, 3-methyl-3-pentenyl, 4-methyl-3-pentenyl, 1-methyl-4-pentenyl, 2-methyl-4-pentenyl, 3-methyl-4-pentenyl, 4-methyl-4-pentenyl, 1,1-dimethyl-2-butenyl, 1,1-dimethyl-3-butenyl, 1,2-dimethyl-1-butenyl, 1,2-dimethyl-2-butenyl, 1,2-dimethyl-3-butenyl, 1,3-dimethyl-1-butenyl, 1,3-dimethyl-2-butenyl, 1,3-dimethyl-3-butenyl, 2,2-

dimethyl-3-butenyl, 2,3-dimethyl-1-butenyl, 2,3-dimethyl-2-butenyl, 2,3-dimethyl-3-butenyl, 3,3-dimethyl-1-butenyl, 3,3-dimethyl-2-butenyl, 1-ethyl-1-butenyl, 1-ethyl-2-butenyl, 1-ethyl-3-butenyl, 2-ethyl-1-butenyl, 2-ethyl-2-butenyl, 2-ethyl-3-butenyl, 1,1,2-trimethyl-2-propenyl, 1-ethyl-1-methyl-2-propenyl, 1-ethyl-2-methyl-1-propenyl and 1-ethyl-2-methyl-2-propenyl;

5 alkynyl and the alkynyl moieties in composite groups: straight-chain or branched hydrocarbon groups having 2 to 10 carbon atoms and one or two triple bonds in any position, for example C_{2-C6} -alkynyl, such as ethynyl, 1-propynyl, 2-propynyl, 1-butylnyl, 2-butylnyl, 3-butylnyl, 1-methyl-2-propynyl, 1-pentylnyl, 2-pentylnyl, 3-pentylnyl, 4-pentylnyl, 1-methyl-2-butylnyl, 1-methyl-3-butylnyl, 2-methyl-3-butylnyl, 3-methyl-1-butylnyl, 1,1-dimethyl-2-propynyl, 1-ethyl-2-propynyl, 1-hexynyl, 2-hexynyl, 3-hexynyl, 4-hexynyl, 5-hexynyl, 1-methyl-2-pentylnyl, 1-methyl-3-pentylnyl, 1-methyl-4-pentylnyl, 2-methyl-3-pentylnyl, 2-methyl-4-pentylnyl, 3-methyl-1-pentylnyl, 3-methyl-4-pentylnyl, 4-methyl-1-pentylnyl, 4-methyl-2-pentylnyl, 1,1-dimethyl-2-butylnyl, 1,1-dimethyl-3-butylnyl, 1,2-dimethyl-3-butylnyl, 2,2-dimethyl-3-butylnyl, 3,3-dimethyl-1-butylnyl, 1-ethyl-2-butylnyl, 1-ethyl-3-butylnyl, 2-ethyl-3-butylnyl and 1-ethyl-1-methyl-2-propynyl;

15 cycloalkyl and also the cycloalkyl moieties in composite groups: mono- or bicyclic saturated hydrocarbon groups having 3 to 10, in particular 3 to 6, carbon ring members, for example C_{3-C6} -cycloalkyl, such as cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, cycloheptyl or cyclooctyl. Examples of bicyclic radicals comprise bicyclo[2.2.1]heptyl, bicyclo[3.1.1]heptyl, bicyclo[2.2.2]octyl and bicyclo[3.2.1]octyl. In this connection, optionally substituted **Cs-Cs**-cycloalkyl means a cycloalkyl radical having from 3 to 8 carbon atoms, in which at least one hydrogen atom, for example 1, 2, 3, 4 or 5 hydrogen atoms, is/are replaced by substituents which are inert under the conditions of the reaction. Examples of inert substituents are CN, **C**_{1-C6}-alkyl, **CrC4**-haloalkyl, **CrC6**-alkoxy, C_{3-C6} -cycloalkyl, and **Ci-C4**-alkoxy-CrC6-alkyl;

25 halocycloalkyl and the halocycloalkyl moieties in halocycloalkoxy, halocycloalkylcarbonyl and the like: monocyclic saturated hydrocarbon groups having 3 to 10 carbon ring members (as mentioned above) in which some or all of the hydrogen atoms may be replaced by halogen atoms as mentioned above, in particular fluorine, chlorine and bromine;

30 cycloalkenyl: monocyclic monounsaturated hydrocarbon groups having 3 to 10, 3 to 8, 3 to 6, preferably 5 to 6, carbon ring members, such as cyclopenten-1-yl, cyclopenten-3-yl, cyclohexen-1-yl, cyclohexen-3-yl, cyclohexen-4-yl and the like.

The compounds of the formula I are described in PCT/EP2013/074529.

According to one embodiment of the invention the fungicidal mixtures comprise a compound of the formula I in which R¹ is, according to one embodiment, **Ci-Cio-alkyl**.

35 According to one embodiment R¹ is **Ci-Cio-alkyl**, preferably methyl, ethyl, n-propyl, i-propyl, n-butyl, i-butyl, t-butyl, in particular methyl, ethyl.

According to a further embodiment R¹ is **Ci-Cio-haloalkyl**; preferably fully or partially halogenated methyl, ethyl, n-propyl, i-propyl, n-butyl, i-butyl, t-butyl, in particular fully or partially halogenated methyl. In a special embodiment of the invention, R¹ is CF₃. In a further special embodiment of the in-

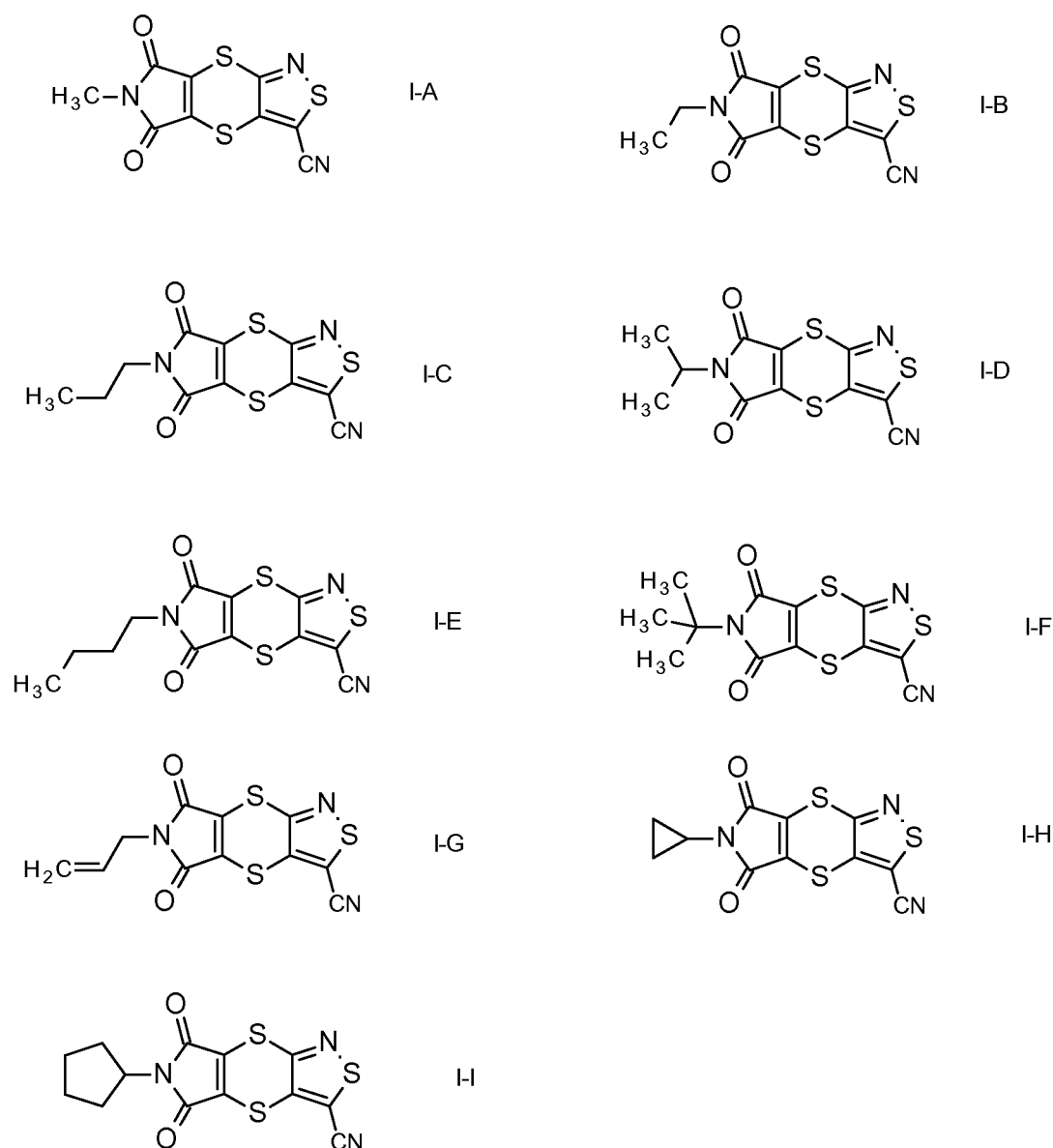
vention, R¹ is CHF₂. In a further special embodiment R¹ is CFH₂. In a further special embodiment of the invention, R¹ is CH₂CF₃. In a further special embodiment R¹ is CCl₃. In a further special embodiment R¹ is CHCl₂. In a further special embodiment R¹ is CClH₂.

- 5 According to a further embodiment R¹ is C₂-Cio-alkenyl, preferably C_{2-C4}-alkenyl. In a special embodiment of the invention, R¹ is vinyl. In a special embodiment R¹ is CH=CH₂. In a further special embodiment R¹ is CH₂CH=CH₂. In a further special embodiment R¹ is CH₂C(CH₃)=CH₂. In a further special embodiment R¹ is CH₂C(CH₃)=CHCH₃. In a further special embodiment R¹ is CH₂C(CH₃)=C(CH₃)₂. In a further special embodiment R¹ is CH₂CH=CHCH₃. In a further special embodiment R¹ is CH=CHCH₃. In a further special embodiment R¹ is CH₂C(CH₃)=CH₂.
- 10 According to a further embodiment R¹ is C₂-Cio-alkynyl, preferably C_{2-C4}-alkynyl. In a special embodiment of the invention, R¹ is ethynyl. In a further special embodiment of the invention, R¹ is 1-propynyl. In a further special embodiment of the invention, R¹ is 2-propynyl. In a further special embodiment of the invention, R¹ is 1-butynyl. In a further special embodiment of the invention, R¹ is 3-methyl-but-1-ynyl.
- 15 According to a further embodiment R¹ is C₃-Cio-cycloalkyl, preferably is C_{3-C6}-cycloalkyl. In a special embodiment of the invention, R¹ is cyclopropyl. In a further special embodiment of the invention, R¹ is cyclopentyl.

- According to a further embodiment R¹ is C₃-Cio-halocycloalkyl, preferably fully or partially halogenated cyclopropyl, cyclobutyl, cyclopentyl, in particular fully or partially halogenated cyclopropyl. In a further special embodiment R¹ is 1-Cl-cyclopropyl. In a further special embodiment R¹ is 2-Cl-cyclopropyl. In a further special embodiment R¹ is 1-F-cyclopropyl. In a further special embodiment R¹ is 2-F-cyclopropyl. In a further special embodiment R¹ is fully or partially halogenated cyclobutyl. In a further special embodiment R¹ is 1-Cl-cyclobutyl. In a further special embodiment R¹ is 1-F-cyclobutyl. In a further special embodiment R¹ is 2-Cl-cyclobutyl. In a further special embodiment R¹ is 3-Cl-cyclobutyl. In a further special embodiment R¹ is 2-F-cyclobutyl. In a further special embodiment R¹ is 3-F-cyclobutyl. In a further special embodiment R¹ is 3,3-(Cl)₂-cyclobutyl. In a further special embodiment R¹ is 3,3-(F)₂-cyclobutyl.
- 20
- 25

According to a further embodiment R¹ is C₃-Cio-cycloalkenyl, preferably cyclopropenyl.

Particurlary preference is given to the compounds I-A to I-I as defined below:



The active compounds mentioned above as component 2 are pesticide.

A pesticide is generally a chemical or biological agent (such as a virus, bacterium, antimicrobial or disinfectant) that through its effect deters, incapacitates, kills or otherwise discourages pests. Target pests can include insects, plant pathogens, weeds, mollusks, birds, mammals, fish, nematodes (roundworms), and microbes that destroy property, cause nuisance, spread disease or are vectors for disease. The term "pesticide" includes also plant growth regulators that alter the expected growth, flowering, or reproduction rate of plants; defoliants that cause leaves or other foliage to drop from a plant, usually to facilitate harvest; desiccants that promote drying of living tissues, such as unwanted plant tops; plant activators that activate plant physiology for defense of against certain pests; safeners that reduce unwanted herbicidal action of pesticides on crop plants; and plant

growth promoters that affect plant physiology e.g. to increase plant growth, biomass, yield or any other quality parameter of the harvestable goods of a crop plant.

Biopesticides have been defined as a form of pesticides based on micro-organisms (bacteria, fungi, viruses, nematodes, etc.) or natural products (compounds, such as metabolites, proteins, or extracts from biological or other natural sources) (U.S. Environmental Protection Agency: <http://www.epa.gov/pesticides/biopesticides/>). Biopesticides fall into two major classes, microbial and biochemical pesticides:

(1) Microbial pesticides consist of bacteria, fungi or viruses (and often include the metabolites that bacteria and fungi produce). Entomopathogenic nematodes are also classified as microbial pesticides, even though they are multi-cellular.

(2) Biochemical pesticides are naturally occurring substances or or structurally-similar and functionally identical to a naturally-occurring substance and extracts from biological sources that control pests or provide other crop protection uses as defined below, but have non-toxic mode of actions (such as growth or developmental regulation, attractants, repellents or defence activators (e.g. induced resistance) and are relatively non-toxic to mammals.

Biopesticides for use against crop diseases have already established themselves on a variety of crops. For example, biopesticides already play an important role in controlling downy mildew diseases. Their benefits include: a 0-Day Pre-Harvest Interval, the ability to use under moderate to severe disease pressure, and the ability to use in mixture or in a rotational program with other registered pesticides.

A major growth area for biopesticides is in the area of seed treatments and soil amendments. Biopesticidal seed treatments are e. g. used to control soil borne fungal pathogens that cause seed rots, damping-off, root rot and seedling blights. They can also be used to control internal seed borne fungal pathogens as well as fungal pathogens that are on the surface of the seed. Many biopesticidal products also show capacities to stimulate plant host defenses and other physiological processes that can make treated crops more resistant to a variety of biotic and abiotic stresses or can regulate plant growth. Many biopesticidal products also show capacities to stimulate plant health, plant growth and/or yield enhancing activity.

The term "plant health" is to be understood to denote a condition of the plant and/or its products which is determined by several indicators alone or in combination with each other such as yield (e. g. increased biomass and/or increased content of valuable ingredients), plant vigor (e. g. improved plant growth and/or greener leaves ("greening effect")), quality (e. g. improved content or composition of certain ingredients) and tolerance to abiotic and/or biotic stress. The above identified indicators for the health condition of a plant may be interdependent, or may result from each other.

However, biopesticides under certain conditions can also have disadvantages such as high specificity: which may require an exact identification of the pest/pathogen and the use of multiple products to be used, slow speed of action (thus making them unsuitable if a pest outbreak is an immediate threat to a crop), variable efficacy due to the influences of various biotic and abiotic factors (since biopesticides are usually living organisms, which bring about pest/pathogen control by multiplying within the target insect pest/pathogen) and resistance development.

It is preferred that the mixtures comprise as compounds II fungicidal compounds that are independently of each other selected from the groups A), B), C), D), E), F), G), H), I), J), K) and L).

According to another embodiment of the invention, mixtures comprise as compound III a herbicidal compound that is selected from the group N).

- 5 According to a further embodiment, mixtures comprise as compound II an insecticidal compound that is selected from the group O).

Preference is also given to mixtures comprise as compound II (component 2) at least one active substance selected from group A) and particularly selected from azoxystrobin, fluoxastrobin, picoxystrobin, trifloxystrobin; famoxadone, fenamidone; fluopyram, isopyrazam, penflufen, penthiopyrad, sedaxane; cyazofamid, fluazinam, fentin salts, such as fentin acetate.

Preference is also given to mixtures comprise as compound II (component 2) at least one active substance selected from group B) and particularly selected from cyproconazole, flusilazole, flutriafol, myclobutanil, penconazole, propiconazole, prothioconazole, triadimefon, triadimenol, tebuconazole, tetraconazole, triticonazole, fenarimol, triforine; dodemorph, tridemorph, fenpropidin, spiroxamine; fenhexamid.

Preference is also given to mixtures comprise as compound II (component 2) at least one active substance selected from group C) and particularly selected from metalaxyl, (metalaxyl-M) mefenoxam, ofurace.

Preference is also given to mixtures comprise as compound II (component 2) at least one active substance selected from group D) and particularly selected from benomyl, carbendazim, thiophanate-methyl, ethaboxam, fluopicolide, zoxamide, pyriofenone.

Preference is also given to mixtures comprise as compound II (component 2) at least one active substance selected from group E) and particularly selected from cyprodinil, mepanipyrim, pyrimethanil.

25 Preference is also given to mixtures comprise as compound II (component 2) at least one active substance selected from group F) and particularly selected from iprodione, fludioxonil, quinoxifen.

Preference is also given to mixtures comprise as compound II (component 2) at least one active substance selected from group G) and particularly selected from flumorph, iprovalicarb, benthiavalicarb, mandipropamid, propamocarb.

Preference is also given to mixtures comprise as compound II (component 2) at least one active substance selected from group H) and particularly selected from copper acetate, copper hydroxide, copper oxychloride, copper sulfate, sulfur, mancozeb, metiram, propineb, thiram, captafol, folpet, chlorothalonil, dichlofluanid, dithianon.

35 Preference is also given to mixtures comprise as compound II (component 2) at least one active substance selected from group I) and particularly selected from carpropamid and fenoxanil.

Preference is also given to mixtures comprise as compound II (component 2) at least one active substance selected from group J) and particularly selected from acibenzolar-S-methyl, pro-benazole, tiadinil, fosetyl, fosetyl-aluminium, H₃PO₃ and salts thereof.

Preference is also given to mixtures comprise as compound II (component 2) at least one active substance selected from group K) and particularly selected from cymoxanil, proquinazid and N-methyl-2-{1-[(5-methyl-3-trifluoromethyl-1H-pyrazol-1-yl)-acetyl]-piperidin-4-yl}-N-[(1R)-1,2,3,4-tetrahydronaphthalen-1-yl]-4-thiazolecarboxamide.

- 5 Preference is also given to mixtures comprise as compound II (component 2) at least one active substance selected from group L) and particularly selected from *Bacillus pumilus* strain NRRL No. B-30087 and *Ulocladium oudemansii*.

Compounds I and/or the pesticides II can be present in different crystal modifications, which may differ in biological activity.

- 10 For pesticides II selected from groups L1), L3) and L5) in the mixtures embraces not only the isolated, pure cultures of the respective microorganisms as defined herein, but also its cell-free extract having pesticidal activity, preferably a ketone-based extract, its suspensions in a whole broth culture or as a metabolite-containing supernatant or a purified metabolite obtained from a whole broth culture of the microorganism or microorganism strain.

- 15 "Whole broth culture" refers to a liquid culture containing both cells and media.

"Supernatant" or "culture medium" refers to the liquid broth remaining when cells grown in broth are removed by centrifugation, filtration, sedimentation, or other means well known in the art.

- 20 The term "metabolite" refers to any compound, substance or byproduct (including but not limited to small molecule secondary metabolites, polyketides, fatty acid synthase products, non-ribosomal peptides, ribosomal peptides, proteins and enzymes) produced by a microorganism (such as fungi and bacteria) that has pesticidal activity or improves plant growth, water use efficiency of the plant, plant health, plant appearance, or the population of beneficial microorganisms in the soil around the plant activity.

- 25 The term "mutant" refers a microorganism, obtained by direct mutant selection but also includes microorganisms that have been further mutagenized or otherwise manipulated (e. g., via the introduction of a plasmid). Accordingly, embodiments include mutants, variants, and or derivatives of the respective microorganism, both naturally occurring and artificially induced mutants. For example, mutants may be induced by subjecting the microorganism to known mutagens, such as N-methyl-nitrosoguanidine, using conventional methods. Preferably such mutants retain
30 the pesticidal activity of the respective microorganism.

According to one embodiment, the mixtures comprise compound of the formula I and at least one pesticide II in a synergistically effective amount.

- 35 The invention also relates to a method for controlling phytopathogenic harmful fungi using mixtures of compound of the formula I and at least one pesticide II and to the use of compound of the formula I and pesticides II for preparing such mixtures, and to compositions comprising these mixtures and seed comprising these mixtures or coated with this mixture.

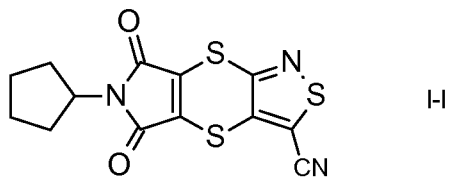
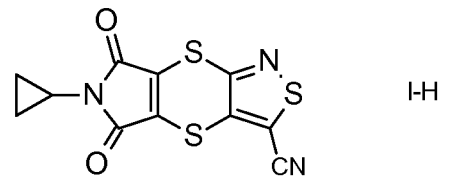
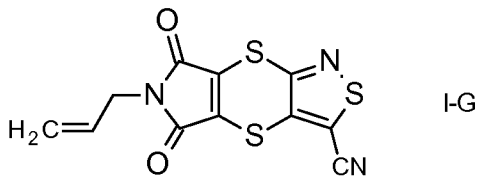
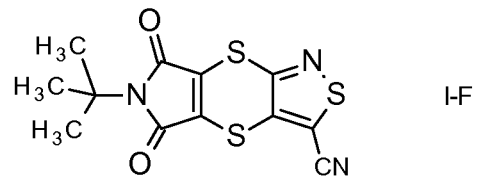
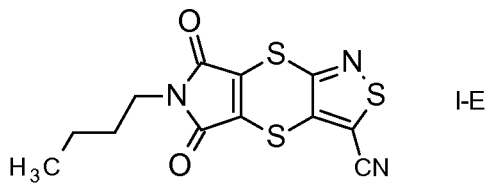
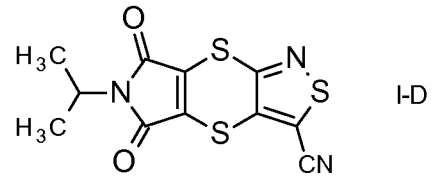
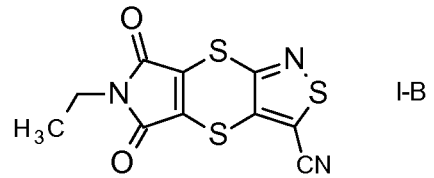
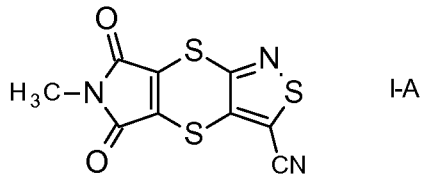
- Moreover, we have found that simultaneous, that is joint or separate, application of compound of the formula I and a pesticide II or successive application of a compound of the formula I and of a pesticide II allows better control of harmful fungi than is possible with the individual components alone (synergistic mixtures).
40

When applying compound of the formula I and a pesticide II sequentially the time between both applications may vary e. g. between 2 hours to 7 days. Also a broader range is possible ranging from 0.25 hour to 30 days, preferably from 0.5 hour to 14 days, particularly from 1 hour to 7 days or from 1.5 hours to 5 days, even more preferred from 2 hours to 1 day. In case of a mixture comprising a pesticide II selected from group L), it is preferred that the pesticide II is applied as last treatment.

Consequently, particularly preferred two-component compositions are compiled in Table B, wherein each row corresponds to one embodiment of the compositions according to the invention, i.e. one specific individualized composition. According to one specific aspect, these are binary compositions which each only contain these two components as the active compounds. Furthermore, also every combination of the compositions individualized in this table represent embodiments of the present invention.

Table B: Two-component compositions comprising one component I and as component II, in particular binary compositions containing the respective component I and II as only active ingredients.

As component I following compounds are included:



As component II following compounds are included:

No.	Co. 2 (compound II)
II-1	ametoctradin
II-2	amisulbrom
II-3	azoxystrobin
II-4	benthiavalicarb
II-5	benzovindiflupyr
II-6	bixafen
II-7	boscalid
II-8	carbendazim
II-9	captan
11-10	carboxin
11-11	chlorothalonil
11-12	cyazofamid
11-13	cyflufenamid
11-14	cymoxanil
11-15	cyproconazole
11-16	cyprodinil
11-17	copper
11-18	copper hydroxide
11-19	dodemorph
II-20	dodine
11-21	difenoconazole
II-22	dimethomorph
II-23	dimoxystrobin
II-24	diniconazole
II-25	dithianon
II-26	epoxiconazole
II-27	ethaboxam
II-28	famoxadone
II-29	fenamidone
II-30	fenhexamid
11-31	fenpropidin
II-32	fenpropimorph
II-33	fluazinam
II-34	fludioxonil
II-35	fluopicolide
II-36	fluopyram
II-37	fluoxastrobin
II-38	fluquinconazole
II-39	flusilazole
II-40	flutolanil
11-41	flutriafol
II-42	fluxapyroxad

No.	Co. 2 (compound II)
II-43	folpet
II-44	fosetyl-Al
II-45	guazatine
II-46	hymexazole
II-47	imazalil
II-48	ipconazole
II-49	iprodione
II-50	isopyrazam
11-51	iprovalicarb
II-52	kiralaxyl
II-53	kresoxim-methyl
II-54	mancozeb
II-55	mandipropamid
II-56	mefenoxam
II-57	mepanipyrim
II-58	meptyldinocap
II-59	metalaxyl
II-60	metconazole
11-61	metiram
II-62	metrafenone
II-63	myclobutanil
II-64	orysastrobin
II-65	proquinazid
II-66	pyraclostrobin
II-67	penconazole
II-68	penflufen
II-69	phosphorous acid
II-70	potassium salt of phosphorous acid
11-71	sodium salt of phosphorous acid
II-72	penthiopyrad
II-73	picoxystrobin
II-74	prochloraz
II-75	propamocarb
II-76	propiconazole
II-77	propineb
II-78	prothioconazole
II-79	pyrimethanil
II-80	pyriofenone
11-81	quinoxifen
II-82	sedaxane
II-83	silthiofam

No.	Co. 2 (compound II)
11-84	spiroxamine
11-85	sulfur
11-86	tebuconazole
11-87	tetraconazole
11-88	thiabendazole
11-89	thiophanate-methyl
11-90	thiram
11-91	riazoxide
11-92	trifloxystrobin
11-93	triticonazole
11-94	valifenalate
11-95	vinclozolin
11-96	ziram
11-97	zoxamide
11-98	2,6-dimethyl-1H,5H-[1,4]dithiino[2,3-c:5,6-c']dipyrrole-1,3,5,7(2H,6H)-tetraone
11-99	maneb
11-100	Bordeaux mixture
11-101	copper oxychloride
11-102	basic copper sulfate
11-103	3-(difluoromethyl)-1-methyl-N-(1,1,3-trimethylindan-4-yl)pyrazole-4-carboxamide
11-104	3-(trifluoromethyl)-1-methyl-N-(1,1,3-trimethylindan-4-yl)pyrazole-4-carboxamide
11-105	1,3-dimethyl-N-(1,1,3-trimethylindan-4-yl)pyrazole-4-carboxamide
11-106	3-(trifluoromethyl)-1,5-dimethyl-N-(1,1,3-trimethylindan-4-yl)pyrazole-4-carboxamide
11-107	1,3,5-trimethyl-N-(1,1,3-trimethylindan-4-yl)pyrazole-4-carboxamide

No.	Co. 2 (compound II)
11-108	(3S,6S,7R,8R)-3-[[[3-hydroxy-4-methoxy-2-pyridinyl)carbonyl]amino]-6-methyl-4,9-dioxo-8-(phenylmethyl)-1,5-dioxonan-7-yl 2-methylpropanoate
11-109	1-[3-chloro-2-[[[1-(4-chlorophenyl)-1H-pyrazol-3-yl]oxy]methyl]phenyl]-1,4-dihydro-4-methyl-5H-tetrazol-5-one
11-110	2-[2-chloro-4-(4-chlorophenoxy)phenyl]-1-(1,2,4-triazol-1-yl)pentan-2-ol
11-111	1-[4-(4-chlorophenoxy)-2-(trifluoromethyl)phenyl]-1-cyclopropyl-2-(1,2,4-triazol-1-yl)ethanol
11-112	2-[4-(4-chlorophenoxy)-2-(trifluoromethyl)phenyl]-1-(1,2,4-triazol-1-yl)butan-2-ol
11-113	2-[2-chloro-4-(4-chlorophenoxy)phenyl]-1-(1,2,4-triazol-1-yl)butan-2-ol
11-114	2-[4-(4-chlorophenoxy)-2-(trifluoromethyl)phenyl]-3-methyl-1-(1,2,4-triazol-1-yl)butan-2-ol
11-115	2-[4-(4-chlorophenoxy)-2-(trifluoromethyl)phenyl]-1-(1,2,4-triazol-1-yl)propan-2-ol
11-116	2-[2-chloro-4-(4-chlorophenoxy)phenyl]-3-methyl-1-(1,2,4-triazol-1-yl)butan-2-ol
11-117	2-[4-(4-chlorophenoxy)-2-(trifluoromethyl)phenyl]-1-(1,2,4-triazol-1-yl)pentan-2-ol
11-118	2-[4-(4-fluorophenoxy)-2-(trifluoromethyl)phenyl]-1-(1,2,4-triazol-1-yl)propan-2-ol

No.	Co. 2 (compound II)
II-119	3-5-fluoro-3,3,4,4-tetramethyl-3,4-dihydroisoquinolin-1-yl)quinoline
II-120	3-(4,4-difluoro-3,3-dimethyl-3,4-dihydroisoquinolin-1-yl)quinoline, 3-(4,4,5-trifluoro-3,3-dimethyl-3,4-dihydroisoquinolin-1-yl)quinoline
II-121	9-fluoro-2,2-dimethyl-5-(3-quinolyl)-3H-1,4-benzoxazepine
II-122	1-[3-chloro-2-[[1-(4-chlorophenyl)-1H-pyrazol-3-yl]oxy]methyl]phenyl]-1,4-dihydro-4-methyl-5H-tetrazol-5-one
II-123	(2E,3Z)-5-[[1-(2,4-dichlorophenyl)-1H-pyrazol-3-yl]oxy]-2-(methoxyimino)-N,3-dimethyl-pent-3-enamide
II-124	(2E,3Z)-5-[[1-(4-chlorophenyl)-1H-pyrazol-3-yl]oxy]-2-(methoxyimino)-N,3-dimethyl-pent-3-enamide

Table B

composition	I	II
B-1	I-A	II-1
B-2	I-A	II-2
B-3	I-A	II-3
B-4	I-A	II-4
B-5	I-A	II-5
B-6	I-A	II-6
B-7	I-A	II-7
B-8	I-A	II-8
B-9	I-A	II-9
B-10	I-A	II-10
B-11	I-A	II-11
B-12	I-A	II-12
B-13	I-A	II-13
B-14	I-A	II-14
B-15	I-A	II-15
B-16	I-A	II-16
B-17	I-A	II-17
B-18	I-A	II-18
B-19	I-A	II-19
B-20	I-A	II-20
B-21	I-A	II-21
B-22	I-A	II-22
B-23	I-A	II-23
B-24	I-A	II-24
B-25	I-A	II-25
B-26	I-A	II-26
B-27	I-A	II-27
B-28	I-A	II-28
B-29	I-A	II-29
B-30	I-A	II-30
B-31	I-A	II-31
B-32	I-A	II-32
B-33	I-A	II-33
B-34	I-A	II-34
B-35	I-A	II-35
B-36	I-A	II-36
B-37	I-A	II-37
B-38	I-A	II-38
B-39	I-A	II-39

composition	I	II
B-40	I-A	II-40
B-41	I-A	II-41
B-42	I-A	II-42
B-43	I-A	II-43
B-44	I-A	II-44
B-45	I-A	II-45
B-46	I-A	II-46
B-47	I-A	II-47
B-48	I-A	II-48
B-49	I-A	II-49
B-50	I-A	II-50
B-51	I-A	II-51
B-52	I-A	II-52
B-53	I-A	II-53
B-54	I-A	II-54
B-55	I-A	II-55
B-56	I-A	II-56
B-57	I-A	II-57
B-58	I-A	II-58
B-59	I-A	II-59
B-60	I-A	II-60
B-61	I-A	II-61
B-62	I-A	II-62
B-63	I-A	II-63
B-64	I-A	II-64
B-65	I-A	II-65
B-66	I-A	II-66
B-67	I-A	II-67
B-68	I-A	II-68
B-69	I-A	II-69
B-70	I-A	II-70
B-71	I-A	II-71
B-72	I-A	II-72
B-73	I-A	II-73
B-74	I-A	II-74
B-75	I-A	II-75
B-76	I-A	II-76
B-77	I-A	II-77
B-78	I-A	II-78
B-79	I-A	II-79
B-80	I-A	II-80

composition	I	II
B-81	I-A	II-81
B-82	I-A	II-82
B-83	I-A	II-83
B-84	I-A	II-84
B-85	I-A	II-85
B-86	I-A	II-86
B-87	I-A	II-87
B-88	I-A	II-88
B-89	I-A	II-89
B-90	I-A	II-90
B-91	I-A	II-91
B-92	I-A	II-92
B-93	I-A	II-93
B-94	I-A	II-94
B-95	I-A	II-95
B-96	I-A	II-96
B-97	I-A	II-97
B-98	I-A	II-98
B-99	I-A	II-99
B-100	I-A	II-100
B-101	I-A	II-101
B-102	I-A	II-102
B-103	I-A	II-103
B-104	I-A	II-104
B-105	I-A	II-105
B-106	I-A	II-106
B-107	I-A	II-107
B-108	I-A	II-108
B-109	I-A	II-109
B-110	I-A	II-110
B-111	I-A	II-111
B-112	I-A	II-112
B-113	I-A	II-113
B-114	I-A	II-114
B-115	I-A	II-115
B-116	I-A	II-116
B-117	I-A	II-117
B-118	I-A	II-118
B-119	I-A	II-119
B-120	I-A	II-120

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composition	I	II
B-1 2 1	I-A	11-1 2 1
B-1 2 2	I-A	11-1 2 2
B-1 2 3	I-A	11-1 2 3
B-1 2 4	I-A	11-1 2 4
B-1 2 5	I-B	11-1
B-1 2 6	I-B	11-2
B-1 2 7	I-B	11-3
B-1 2 8	I-B	11-4
B-1 2 9	I-B	11-5
B-1 3 0	I-B	11-6
B-1 3 1	I-B	11-7
B-1 3 2	I-B	11-8
B-1 3 3	I-B	11-9
B-1 3 4	I-B	11-1 0
B-1 3 5	I-B	11-1 1
B-1 3 6	I-B	11-1 2
B-1 3 7	I-B	11-1 3
B-1 3 8	I-B	11-1 4
B-1 3 9	I-B	11-1 5
B-1 4 0	I-B	11-1 6
B-1 4 1	I-B	11-1 7
B-1 4 2	I-B	11-1 8
B-1 4 3	I-B	11-1 9
B-1 4 4	I-B	11-2 0
B-1 4 5	I-B	11-2 1
B-1 4 6	I-B	11-2 2
B-1 4 7	I-B	11-2 3
B-1 4 8	I-B	11-2 4
B-1 4 9	I-B	11-2 5
B-1 5 0	I-B	11-2 6
B-1 5 1	I-B	11-2 7
B-1 5 2	I-B	11-2 8
B-1 5 3	I-B	11-2 9
B-1 5 4	I-B	11-3 0
B-1 5 5	I-B	11-3 1
B-1 5 6	I-B	11-3 2
B-1 5 7	I-B	11-3 3
B-1 5 8	I-B	11-3 4
B-1 5 9	I-B	11-3 5
B-1 6 0	I-B	11-3 6
B-1 6 1	I-B	11-3 7

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composition	I	II
B-1 6 2	I-B	11-3 8
B-1 6 3	I-B	11-3 9
B-1 6 4	I-B	11-4 0
B-1 6 5	I-B	11-4 1
B-1 6 6	I-B	11-4 2
B-1 6 7	I-B	11-4 3
B-1 6 8	I-B	11-4 4
B-1 6 9	I-B	11-4 5
B-1 7 0	I-B	11-4 6
B-1 7 1	I-B	11-4 7
B-1 7 2	I-B	11-4 8
B-1 7 3	I-B	11-4 9
B-1 7 4	I-B	11-5 0
B-1 7 5	I-B	11-5 1
B-1 7 6	I-B	11-5 2
B-1 7 7	I-B	11-5 3
B-1 7 8	I-B	11-5 4
B-1 7 9	I-B	11-5 5
B-1 8 0	I-B	11-5 6
B-1 8 1	I-B	11-5 7
B-1 8 2	I-B	11-5 8
B-1 8 3	I-B	11-5 9
B-1 8 4	I-B	11-6 0
B-1 8 5	I-B	11-6 1
B-1 8 6	I-B	11-6 2
B-1 8 7	I-B	11-6 3
B-1 8 8	I-B	11-6 4
B-1 8 9	I-B	11-6 5
B-1 9 0	I-B	11-6 6
B-1 9 1	I-B	11-6 7
B-1 9 2	I-B	11-6 8
B-1 9 3	I-B	11-6 9
B-1 9 4	I-B	11-7 0
B-1 9 5	I-B	11-7 1
B-1 9 6	I-B	11-7 2
B-1 9 7	I-B	11-7 3
B-1 9 8	I-B	11-7 4
B-1 9 9	I-B	11-7 5
B-2 0 0	I-B	11-7 6
B-2 0 1	I-B	11-7 7
B-2 0 2	I-B	11-7 8

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composition	I	II
B-2 0 3	I-B	11-7 9
B-2 0 4	I-B	11-8 0
B-2 0 5	I-B	11-8 1
B-2 0 6	I-B	11-8 2
B-2 0 7	I-B	11-8 3
B-2 0 8	I-B	11-8 4
B-2 0 9	I-B	11-8 5
B-2 1 0	I-B	11-8 6
B-2 1 1	I-B	11-8 7
B-2 1 2	I-B	11-8 8
B-2 1 3	I-B	11-8 9
B-2 1 4	I-B	11-9 0
B-2 1 5	I-B	11-9 1
B-2 1 6	I-B	11-9 2
B-2 1 7	I-B	11-9 3
B-2 1 8	I-B	11-9 4
B-2 1 9	I-B	11-9 5
B-2 2 0	I-B	11-9 6
B-2 2 1	I-B	11-9 7
B-2 2 2	I-B	11-9 8
B-2 2 3	I-B	11-9 9
B-2 2 4	I-B	11-1 0 0
B-2 2 5	I-B	11-1 0 1
B-2 2 6	I-B	11-1 0 2
B-2 2 7	I-B	11-1 0 3
B-2 2 8	I-B	11-1 0 4
B-2 2 9	I-B	11-1 0 5
B-2 3 0	I-B	11-1 0 6
B-2 3 1	I-B	11-1 0 7
B-2 3 2	I-B	11-1 0 8
B-2 3 3	I-B	11-1 0 9
B-2 3 4	I-B	11-1 1 0
B-2 3 5	I-B	11-1 1 1
B-2 3 6	I-B	11-1 1 2
B-2 3 7	I-B	11-1 1 3
B-2 3 8	I-B	11-1 1 4
B-2 3 9	I-B	11-1 1 5
B-2 4 0	I-B	11-1 1 6
B-2 4 1	I-B	11-1 1 7
B-2 4 2	I-B	11-1 1 8
B-2 4 3	I-B	11-1 1 9

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composition	I	II
B-244	I-B	II-1 20
B-245	I-B	II-1 2 1
B-246	I-B	II-1 22
B-247	I-B	II-1 23
B-248	I-B	II-1 24
B-249	I-C	II-1
B-250	I-C	II-2
B-251	I-C	II-3
B-252	I-C	II-4
B-253	I-C	II-5
B-254	I-C	II-6
B-255	I-C	II-7
B-256	I-C	II-8
B-257	I-C	II-9
B-258	I-C	II-1 0
B-259	I-C	II-1 1
B-260	I-C	II-1 2
B-261	I-C	II-1 3
B-262	I-C	II-1 4
B-263	I-C	II-1 5
B-264	I-C	II-1 6
B-265	I-C	II-1 7
B-266	I-C	II-1 8
B-267	I-C	II-1 9
B-268	I-C	II-20
B-269	I-C	II-2 1
B-270	I-C	II-22
B-271	I-C	II-23
B-272	I-C	II-24
B-273	I-C	II-25
B-274	I-C	II-26
B-275	I-C	II-27
B-276	I-C	II-28
B-277	I-C	II-29
B-278	I-C	II-30
B-279	I-C	II-3 1
B-280	I-C	II-32
B-281	I-C	II-33
B-282	I-C	II-34
B-283	I-C	II-35
B-284	I-C	II-36

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composition	I	II
B-285	I-C	II-37
B-286	I-C	II-38
B-287	I-C	II-39
B-288	I-C	II-40
B-289	I-C	II-4 1
B-290	I-C	II-42
B-29 1	I-C	II-43
B-292	I-C	II-44
B-293	I-C	II-45
B-294	I-C	II-46
B-295	I-C	II-47
B-296	I-C	II-48
B-297	I-C	II-49
B-298	I-C	II-50
B-299	I-C	II-51
B-300	I-C	II-52
B-30 1	I-C	II-53
B-302	I-C	II-54
B-303	I-C	II-55
B-304	I-C	II-56
B-305	I-C	II-57
B-306	I-C	II-58
B-307	I-C	II-59
B-308	I-C	II-60
B-309	I-C	II-61
B-31 0	I-C	II-62
B-31 1	I-C	II-63
B-31 2	I-C	II-64
B-31 3	I-C	II-65
B-31 4	I-C	II-66
B-31 5	I-C	II-67
B-31 6	I-C	II-68
B-31 7	I-C	II-69
B-31 8	I-C	II-70
B-31 9	I-C	II-71
B-320	I-C	II-72
B-32 1	I-C	II-73
B-322	I-C	II-74
B-323	I-C	II-75
B-324	I-C	II-76
B-325	I-C	II-77

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composition	I	II
B-326	I-C	II-78
B-327	I-C	II-79
B-328	I-C	II-80
B-329	I-C	II-81
B-330	I-C	II-82
B-33 1	I-C	II-83
B-332	I-C	II-84
B-333	I-C	II-85
B-334	I-C	II-86
B-335	I-C	II-87
B-336	I-C	II-88
B-337	I-C	II-89
B-338	I-C	II-90
B-339	I-C	II-9 1
B-340	I-C	II-92
B-34 1	I-C	II-93
B-342	I-C	II-94
B-343	I-C	II-95
B-344	I-C	II-96
B-345	I-C	II-97
B-346	I-C	II-98
B-347	I-C	II-99
B-348	I-C	II-1 00
B-349	I-C	II-1 0 1
B-350	I-C	II-1 0 2
B-351	I-C	II-1 0 3
B-352	I-C	II-1 0 4
B-353	I-C	II-1 0 5
B-354	I-C	II-1 0 6
B-355	I-C	II-1 0 7
B-356	I-C	II-1 0 8
B-357	I-C	II-1 0 9
B-358	I-C	II-1 1 0
B-359	I-C	II-1 1 1
B-360	I-C	II-1 1 2
B-361	I-C	II-1 1 3
B-362	I-C	II-1 1 4
B-363	I-C	II-1 1 5
B-364	I-C	II-1 1 6
B-365	I-C	II-1 1 7
B-366	I-C	II-1 1 8

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composition	I	II
B-367	I-C	11-1 19
B-368	I-C	11-1 20
B-369	I-C	11-1 2 1
B-370	I-C	11-1 22
B-371	I-C	11-1 23
B-372	I-C	11-1 24
B-373	I-D	11-1
B-374	I-D	11-2
B-375	I-D	11-3
B-376	I-D	11-4
B-377	I-D	11-5
B-378	I-D	11-6
B-379	I-D	11-7
B-380	I-D	11-8
B-381	I-D	11-9
B-382	I-D	11-1 0
B-383	I-D	11-1 1
B-384	I-D	11-1 2
B-385	I-D	11-1 3
B-386	I-D	11-1 4
B-387	I-D	11-1 5
B-388	I-D	11-1 6
B-389	I-D	11-1 7
B-390	I-D	11-1 8
B-39 1	I-D	11-1 9
B-392	I-D	11-20
B-393	I-D	11-2 1
B-394	I-D	11-22
B-395	I-D	11-23
B-396	I-D	11-24
B-397	I-D	11-25
B-398	I-D	11-26
B-399	I-D	11-27
B-400	I-D	11-28
B-40 1	I-D	11-29
B-402	I-D	11-30
B-403	I-D	11-3 1
B-404	I-D	11-32
B-405	I-D	11-33
B-406	I-D	11-34
B-407	I-D	11-35

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composition	I	II
B-408	I-D	11-36
B-409	I-D	11-37
B-41 0	I-D	11-38
B-41 1	I-D	11-39
B-41 2	I-D	11-40
B-41 3	I-D	11-4 1
B-41 4	I-D	11-42
B-41 5	I-D	11-43
B-41 6	I-D	11-44
B-41 7	I-D	11-45
B-41 8	I-D	11-46
B-41 9	I-D	11-47
B-420	I-D	11-48
B-42 1	I-D	11-49
B-422	I-D	11-50
B-423	I-D	11-51
B-424	I-D	11-52
B-425	I-D	11-53
B-426	I-D	11-54
B-427	I-D	11-55
B-428	I-D	11-56
B-429	I-D	11-57
B-430	I-D	11-58
B-43 1	I-D	11-59
B-432	I-D	11-60
B-433	I-D	11-61
B-434	I-D	11-62
B-435	I-D	11-63
B-436	I-D	11-64
B-437	I-D	11-65
B-438	I-D	11-66
B-439	I-D	11-67
B-440	I-D	11-68
B-44 1	I-D	11-69
B-442	I-D	11-70
B-443	I-D	11-71
B-444	I-D	11-72
B-445	I-D	11-73
B-446	I-D	11-74
B-447	I-D	11-75
B-448	I-D	11-76

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composition	I	II
B-449	I-D	11-77
B-450	I-D	11-78
B-451	I-D	11-79
B-452	I-D	11-80
B-453	I-D	11-81
B-454	I-D	11-82
B-455	I-D	11-83
B-456	I-D	11-84
B-457	I-D	11-85
B-458	I-D	11-86
B-459	I-D	11-87
B-460	I-D	11-88
B-461	I-D	11-89
B-462	I-D	11-90
B-463	I-D	11-9 1
B-464	I-D	11-92
B-465	I-D	11-93
B-466	I-D	11-94
B-467	I-D	11-95
B-468	I-D	11-96
B-469	I-D	11-97
B-470	I-D	11-98
B-471	I-D	11-99
B-472	I-D	11-1 00
B-473	I-D	11-1 0 1
B-474	I-D	11-1 02
B-475	I-D	11-1 03
B-476	I-D	11-1 04
B-477	I-D	11-1 05
B-478	I-D	11-1 06
B-479	I-D	11-1 07
B-480	I-D	11-1 08
B-481	I-D	11-1 09
B-482	I-D	11-1 10
B-483	I-D	11-1 11
B-484	I-D	11-1 12
B-485	I-D	11-1 13
B-486	I-D	11-1 14
B-487	I-D	11-1 15
B-488	I-D	11-1 16
B-489	I-D	11-1 17

composition	I	II
B-490	I-D	11-1 18
B-49 1	I-D	11-1 19
B-492	I-D	11-1 20
B-493	I-D	11-1 2 1
B-494	I-D	11-1 22
B-495	I-D	11-1 23
B-496	I-D	11-1 24
B-497	I-E	11-1
B-498	I-E	11-2
B-499	I-E	11-3
B-500	I-E	11-4
B-50 1	I-E	11-5
B-502	I-E	11-6
B-503	I-E	11-7
B-504	I-E	11-8
B-505	I-E	11-9
B-506	I-E	11-1 0
B-507	I-E	11-1 1
B-508	I-E	11-1 2
B-509	I-E	11-1 3
B-51 0	I-E	11-1 4
B-51 1	I-E	11-1 5
B-51 2	I-E	11-1 6
B-51 3	I-E	11-1 7
B-51 4	I-E	11-1 8
B-51 5	I-E	11-1 9
B-51 6	I-E	11-20
B-51 7	I-E	11-2 1
B-51 8	I-E	11-22
B-51 9	I-E	11-23
B-520	I-E	11-24
B-52 1	I-E	11-25
B-522	I-E	11-26
B-523	I-E	11-27
B-524	I-E	11-28
B-525	I-E	11-29
B-526	I-E	11-30
B-527	I-E	11-3 1
B-528	I-E	11-32
B-529	I-E	11-33
B-530	I-E	11-34

composition	I	II
B-53 1	I-E	11-35
B-532	I-E	11-36
B-533	I-E	11-37
B-534	I-E	11-38
B-535	I-E	11-39
B-536	I-E	11-40
B-537	I-E	11-4 1
B-538	I-E	11-42
B-539	I-E	11-43
B-540	I-E	11-44
B-54 1	I-E	11-45
B-542	I-E	11-46
B-543	I-E	11-47
B-544	I-E	11-48
B-545	I-E	11-49
B-546	I-E	11-50
B-547	I-E	11-51
B-548	I-E	11-52
B-549	I-E	11-53
B-550	I-E	11-54
B-551	I-E	11-55
B-552	I-E	11-56
B-553	I-E	11-57
B-554	I-E	11-58
B-555	I-E	11-59
B-556	I-E	11-60
B-557	I-E	11-61
B-558	I-E	11-62
B-559	I-E	11-63
B-560	I-E	11-64
B-561	I-E	11-65
B-562	I-E	11-66
B-563	I-E	11-67
B-564	I-E	11-68
B-565	I-E	11-69
B-566	I-E	11-70
B-567	I-E	11-71
B-568	I-E	11-72
B-569	I-E	11-73
B-570	I-E	11-74
B-571	I-E	11-75

composition	I	II
B-572	I-E	11-76
B-573	I-E	11-77
B-574	I-E	11-78
B-575	I-E	11-79
B-576	I-E	11-80
B-577	I-E	11-81
B-578	I-E	11-82
B-579	I-E	11-83
B-580	I-E	11-84
B-581	I-E	11-85
B-582	I-E	11-86
B-583	I-E	11-87
B-584	I-E	11-88
B-585	I-E	11-89
B-586	I-E	11-90
B-587	I-E	11-9 1
B-588	I-E	11-92
B-589	I-E	11-93
B-590	I-E	11-94
B-59 1	I-E	11-95
B-592	I-E	11-96
B-593	I-E	11-97
B-594	I-E	11-98
B-595	I-E	11-99
B-596	I-E	11-1 00
B-597	I-E	11-1 0 1
B-598	I-E	11-1 02
B-599	I-E	11-1 03
B-600	I-E	11-1 04
B-60 1	I-E	11-1 05
B-602	I-E	11-1 06
B-603	I-E	11-1 07
B-604	I-E	11-1 08
B-605	I-E	11-1 09
B-606	I-E	11-1 10
B-607	I-E	11-1 11
B-608	I-E	11-1 12
B-609	I-E	11-1 13
B-61 0	I-E	11-1 14
B-61 1	I-E	11-1 15
B-61 2	I-E	11-1 16

composition	I	II
B-61 3	I-E	11-1 17
B-61 4	I-E	11-1 18
B-61 5	I-E	11-1 19
B-61 6	I-E	11-1 20
B-61 7	I-E	11-1 21
B-61 8	I-E	11-1 22
B-61 9	I-E	11-1 23
B-620	I-E	11-1 24
B-62 1	I-F	11-1
B-622	I-F	II-2
B-623	I-F	II-3
B-624	I-F	II-4
B-625	I-F	II-5
B-626	I-F	II-6
B-627	I-F	II-7
B-628	I-F	II-8
B-629	I-F	II-9
B-630	I-F	11-1 0
B-63 1	I-F	11-1 1
B-632	I-F	11-1 2
B-633	I-F	11-1 3
B-634	I-F	11-1 4
B-635	I-F	11-1 5
B-636	I-F	11-1 6
B-637	I-F	11-1 7
B-638	I-F	11-1 8
B-639	I-F	11-1 9
B-640	I-F	II-20
B-64 1	I-F	11-2 1
B-642	I-F	II-22
B-643	I-F	II-23
B-644	I-F	II-24
B-645	I-F	II-25
B-646	I-F	II-26
B-647	I-F	II-27
B-648	I-F	II-28
B-649	I-F	II-29
B-650	I-F	II-30
B-651	I-F	11-3 1
B-652	I-F	II-32
B-653	I-F	II-33

composition	I	II
B-654	I-F	II-34
B-655	I-F	II-35
B-656	I-F	II-36
B-657	I-F	II-37
B-658	I-F	II-38
B-659	I-F	II-39
B-660	I-F	II-40
B-661	I-F	11-4 1
B-662	I-F	II-42
B-663	I-F	II-43
B-664	I-F	II-44
B-665	I-F	II-45
B-666	I-F	II-46
B-667	I-F	II-47
B-668	I-F	II-48
B-669	I-F	II-49
B-670	I-F	II-50
B-671	I-F	11-5 1
B-672	I-F	II-52
B-673	I-F	II-53
B-674	I-F	II-54
B-675	I-F	II-55
B-676	I-F	II-56
B-677	I-F	II-57
B-678	I-F	II-58
B-679	I-F	II-59
B-680	I-F	II-60
B-681	I-F	11-6 1
B-682	I-F	II-62
B-683	I-F	II-63
B-684	I-F	II-64
B-685	I-F	II-65
B-686	I-F	II-66
B-687	I-F	II-67
B-688	I-F	II-68
B-689	I-F	II-69
B-690	I-F	II-70
B-69 1	I-F	11-7 1
B-692	I-F	II-72
B-693	I-F	II-73
B-694	I-F	II-74

composition	I	II
B-695	I-F	II-75
B-696	I-F	II-76
B-697	I-F	II-77
B-698	I-F	II-78
B-699	I-F	II-79
B-700	I-F	II-80
B-70 1	I-F	11-8 1
B-702	I-F	II-82
B-703	I-F	II-83
B-704	I-F	II-84
B-705	I-F	II-85
B-706	I-F	II-86
B-707	I-F	II-87
B-708	I-F	II-88
B-709	I-F	II-89
B-71 0	I-F	II-90
B-71 1	I-F	11-9 1
B-71 2	I-F	II-92
B-71 3	I-F	II-93
B-71 4	I-F	II-94
B-71 5	I-F	II-95
B-71 6	I-F	II-96
B-71 7	I-F	II-97
B-71 8	I-F	II-98
B-71 9	I-F	II-99
B-720	I-F	11-1 0 0
B-72 1	I-F	11-1 0 1
B-722	I-F	11-1 0 2
B-723	I-F	11-1 0 3
B-724	I-F	11-1 0 4
B-725	I-F	11-1 0 5
B-726	I-F	11-1 0 6
B-727	I-F	11-1 0 7
B-728	I-F	11-1 0 8
B-729	I-F	11-1 0 9
B-730	I-F	11-1 1 0
B-73 1	I-F	11-1 1 1
B-732	I-F	11-1 1 2
B-733	I-F	11-1 1 3
B-734	I-F	11-1 1 4
B-735	I-F	11-1 1 5

composition	I	II
B-736	I-F	11-1 16
B-737	I-F	11-1 17
B-738	I-F	11-1 18
B-739	I-F	11-1 19
B-740	I-F	11-1 20
B-74 1	I-F	11-1 21
B-742	I-F	11-1 22
B-743	I-F	11-1 23
B-744	I-F	11-1 24
B-745	I-G	11-1
B-746	I-G	11-2
B-747	I-G	11-3
B-748	I-G	11-4
B-749	I-G	11-5
B-750	I-G	11-6
B-751	I-G	11-7
B-752	I-G	11-8
B-753	I-G	11-9
B-754	I-G	11-1 0
B-755	I-G	11-1 1
B-756	I-G	11-1 2
B-757	I-G	11-1 3
B-758	I-G	11-1 4
B-759	I-G	11-1 5
B-760	I-G	11-1 6
B-761	I-G	11-1 7
B-762	I-G	11-1 8
B-763	I-G	11-1 9
B-764	I-G	11-20
B-765	I-G	11-2 1
B-766	I-G	11-22
B-767	I-G	11-23
B-768	I-G	11-24
B-769	I-G	11-25
B-770	I-G	11-26
B-771	I-G	11-27
B-772	I-G	11-28
B-773	I-G	11-29
B-774	I-G	11-30
B-775	I-G	11-3 1
B-776	I-G	11-32

composition	I	II
B-777	I-G	11-33
B-778	I-G	11-34
B-779	I-G	11-35
B-780	I-G	11-36
B-781	I-G	11-37
B-782	I-G	11-38
B-783	I-G	11-39
B-784	I-G	11-40
B-785	I-G	11-4 1
B-786	I-G	11-42
B-787	I-G	11-43
B-788	I-G	11-44
B-789	I-G	11-45
B-790	I-G	11-46
B-79 1	I-G	11-47
B-792	I-G	11-48
B-793	I-G	11-49
B-794	I-G	11-50
B-795	I-G	11-51
B-796	I-G	11-52
B-797	I-G	11-53
B-798	I-G	11-54
B-799	I-G	11-55
B-800	I-G	11-56
B-80 1	I-G	11-57
B-802	I-G	11-58
B-803	I-G	11-59
B-804	I-G	11-60
B-805	I-G	11-61
B-806	I-G	11-62
B-807	I-G	11-63
B-808	I-G	11-64
B-809	I-G	11-65
B-81 0	I-G	11-66
B-81 1	I-G	11-67
B-81 2	I-G	11-68
B-81 3	I-G	11-69
B-81 4	I-G	11-70
B-81 5	I-G	11-71
B-81 6	I-G	11-72
B-81 7	I-G	11-73

composition	I	II
B-81 8	I-G	11-74
B-81 9	I-G	11-75
B-820	I-G	11-76
B-82 1	I-G	11-77
B-822	I-G	11-78
B-823	I-G	11-79
B-824	I-G	11-80
B-825	I-G	11-81
B-826	I-G	11-82
B-827	I-G	11-83
B-828	I-G	11-84
B-829	I-G	11-85
B-830	I-G	11-86
B-83 1	I-G	11-87
B-832	I-G	11-88
B-833	I-G	11-89
B-834	I-G	11-90
B-835	I-G	11-9 1
B-836	I-G	11-92
B-837	I-G	11-93
B-838	I-G	11-94
B-839	I-G	11-95
B-840	I-G	11-96
B-84 1	I-G	11-97
B-842	I-G	11-98
B-843	I-G	11-99
B-844	I-G	11-1 00
B-845	I-G	11-1 0 1
B-846	I-G	11-1 02
B-847	I-G	11-1 03
B-848	I-G	11-1 04
B-849	I-G	11-1 05
B-850	I-G	11-1 06
B-851	I-G	11-1 07
B-852	I-G	11-1 08
B-853	I-G	11-1 09
B-854	I-G	11-1 10
B-855	I-G	11-1 11
B-856	I-G	11-1 12
B-857	I-G	11-1 13
B-858	I-G	11-1 14

composition	I	II
B-859	I-G	11-1 15
B-860	I-G	11-1 16
B-861	I-G	11-1 17
B-862	I-G	11-1 18
B-863	I-G	11-1 19
B-864	I-G	11-1 20
B-865	I-G	11-1 21
B-866	I-G	11-1 22
B-867	I-G	11-1 23
B-868	I-G	11-1 24
B-869	I-H	11-1
B-870	I-H	11-2
B-871	I-H	11-3
B-872	I-H	11-4
B-873	I-H	11-5
B-874	I-H	11-6
B-875	I-H	11-7
B-876	I-H	11-8
B-877	I-H	11-9
B-878	I-H	11-10
B-879	I-H	11-11
B-880	I-H	11-12
B-881	I-H	11-13
B-882	I-H	11-14
B-883	I-H	11-15
B-884	I-H	11-16
B-885	I-H	11-17
B-886	I-H	11-18
B-887	I-H	11-19
B-888	I-H	11-20
B-889	I-H	11-21
B-890	I-H	11-22
B-891	I-H	11-23
B-892	I-H	11-24
B-893	I-H	11-25
B-894	I-H	11-26
B-895	I-H	11-27
B-896	I-H	11-28
B-897	I-H	11-29
B-898	I-H	11-30
B-899	I-H	11-31

composition	I	II
B-900	I-H	11-32
B-901	I-H	11-33
B-902	I-H	11-34
B-903	I-H	11-35
B-904	I-H	11-36
B-905	I-H	11-37
B-906	I-H	11-38
B-907	I-H	11-39
B-908	I-H	11-40
B-909	I-H	11-41
B-910	I-H	11-42
B-911	I-H	11-43
B-912	I-H	11-44
B-913	I-H	11-45
B-914	I-H	11-46
B-915	I-H	11-47
B-916	I-H	11-48
B-917	I-H	11-49
B-918	I-H	11-50
B-919	I-H	11-51
B-920	I-H	11-52
B-921	I-H	11-53
B-922	I-H	11-54
B-923	I-H	11-55
B-924	I-H	11-56
B-925	I-H	11-57
B-926	I-H	11-58
B-927	I-H	11-59
B-928	I-H	11-60
B-929	I-H	11-61
B-930	I-H	11-62
B-931	I-H	11-63
B-932	I-H	11-64
B-933	I-H	11-65
B-934	I-H	11-66
B-935	I-H	11-67
B-936	I-H	11-68
B-937	I-H	11-69
B-938	I-H	11-70
B-939	I-H	11-71
B-940	I-H	11-72

composition	I	II
B-941	I-H	11-73
B-942	I-H	11-74
B-943	I-H	11-75
B-944	I-H	11-76
B-945	I-H	11-77
B-946	I-H	11-78
B-947	I-H	11-79
B-948	I-H	11-80
B-949	I-H	11-81
B-950	I-H	11-82
B-951	I-H	11-83
B-952	I-H	11-84
B-953	I-H	11-85
B-954	I-H	11-86
B-955	I-H	11-87
B-956	I-H	11-88
B-957	I-H	11-89
B-958	I-H	11-90
B-959	I-H	11-91
B-960	I-H	11-92
B-961	I-H	11-93
B-962	I-H	11-94
B-963	I-H	11-95
B-964	I-H	11-96
B-965	I-H	11-97
B-966	I-H	11-98
B-967	I-H	11-99
B-968	I-H	11-100
B-969	I-H	11-101
B-970	I-H	11-102
B-971	I-H	11-103
B-972	I-H	11-104
B-973	I-H	11-105
B-974	I-H	11-106
B-975	I-H	11-107
B-976	I-H	11-108
B-977	I-H	11-109
B-978	I-H	11-110
B-979	I-H	11-111
B-980	I-H	11-112
B-981	I-H	11-113

composition	I	II
B-982	I-H	11-1 14
B-983	I-H	11-1 15
B-984	I-H	11-1 16
B-985	I-H	11-1 17
B-986	I-H	11-1 18
B-987	I-H	11-1 19
B-988	I-H	11-1 20
B-989	I-H	11-1 21
B-990	I-H	11-1 22
B-99 1	I-H	11-1 23
B-992	I-H	11-1 24
B-993	I-I	11-1
B-994	I-I	II-2
B-995	I-I	II-3
B-996	I-I	II-4
B-997	I-I	II-5
B-998	I-I	II-6
B-999	I-I	II-7
B-1 000	I-I	II-8
B-1 001	I-I	II-9
B-1 002	I-I	11-1 0
B-1 003	I-I	11-1 1
B-1 004	I-I	11-1 2
B-1 005	I-I	11-1 3
B-1 006	I-I	11-1 4
B-1 007	I-I	11-1 5
B-1 008	I-I	11-1 6
B-1 009	I-I	11-1 7
B-1 010	I-I	11-1 8
B-1 011	I-I	11-1 9
B-1 012	I-I	II-20
B-1 013	I-I	11-2 1
B-1 014	I-I	II-22
B-1 015	I-I	II-23
B-1 016	I-I	II-24
B-1 017	I-I	II-25
B-1 018	I-I	II-26
B-1 019	I-I	II-27
B-1 020	I-I	II-28
B-1 021	I-I	II-29
B-1 022	I-I	II-30

composition	I	II
B-1 023	I-I	11-3 1
B-1 024	I-I	II-32
B-1 025	I-I	II-33
B-1 026	I-I	II-34
B-1 027	I-I	II-35
B-1 028	I-I	II-36
B-1 029	I-I	II-37
B-1 030	I-I	II-38
B-1 031	I-I	II-39
B-1 032	I-I	II-40
B-1 033	I-I	11-4 1
B-1 034	I-I	II-42
B-1 035	I-I	II-43
B-1 036	I-I	II-44
B-1 037	I-I	II-45
B-1 038	I-I	II-46
B-1 039	I-I	II-47
B-1 040	I-I	II-48
B-1 041	I-I	II-49
B-1 042	I-I	II-50
B-1 043	I-I	11-51
B-1 044	I-I	II-52
B-1 045	I-I	II-53
B-1 046	I-I	II-54
B-1 047	I-I	II-55
B-1 048	I-I	II-56
B-1 049	I-I	II-57
B-1 050	I-I	II-58
B-1 051	I-I	II-59
B-1 052	I-I	II-60
B-1 053	I-I	11-61
B-1 054	I-I	II-62
B-1 055	I-I	II-63
B-1 056	I-I	II-64
B-1 057	I-I	II-65
B-1 058	I-I	II-66
B-1 059	I-I	II-67
B-1 060	I-I	II-68
B-1 061	I-I	II-69
B-1 062	I-I	II-70
B-1 063	I-I	11-71

composition	I	II
B-1 064	I-I	II-72
B-1 065	I-I	II-73
B-1 066	I-I	II-74
B-1 067	I-I	II-75
B-1 068	I-I	II-76
B-1 069	I-I	II-77
B-1 070	I-I	II-78
B-1 071	I-I	II-79
B-1 072	I-I	II-80
B-1 073	I-I	11-81
B-1 074	I-I	II-82
B-1 075	I-I	II-83
B-1 076	I-I	II-84
B-1 077	I-I	II-85
B-1 078	I-I	II-86
B-1 079	I-I	II-87
B-1 080	I-I	II-88
B-1 081	I-I	II-89
B-1 082	I-I	II-90
B-1 083	I-I	11-9 1
B-1 084	I-I	II-92
B-1 085	I-I	II-93
B-1 086	I-I	II-94
B-1 087	I-I	II-95
B-1 088	I-I	II-96
B-1 089	I-I	II-97
B-1 090	I-I	II-98
B-1 091	I-I	II-99
B-1 092	I-I	11-1 00
B-1 093	I-I	11-1 01
B-1 094	I-I	11-1 02
B-1 095	I-I	11-1 03
B-1 096	I-I	11-1 04
B-1 097	I-I	11-1 05
B-1 098	I-I	11-1 06
B-1 099	I-I	11-1 07
B-1 100	I-I	11-1 08
B-1 101	I-I	11-1 09
B-1 102	I-I	11-1 10
B-1 103	I-I	11-1 11
B-1 104	I-I	11-1 12

composition	I	II
B-1 105	I-I	1-1 13
B-1 106	I-I	1-1 14
B-1 107	I-I	1-1 15
B-1 108	I-I	1-1 16
B-1 109	I-I	1-1 17
B-1 110	I-I	1-1 18
B-1 111	I-I	1-1 19
B-1 112	I-I	1-1 20
B-1 113	I-I	1-1 21
B-1 114	I-I	1-1 22
B-1 115	I-I	1-1 23
B-1 116	I-I	1-1 24

The mixtures and compositions thereof according to the invention can, in the use form as fungicides, also be present together with other active substances, e. g. with herbicides, insecticides, growth regulators, fungicides or else with fertilizers, as pre-mix or, if appropriate, not until immediately prior to use (tank mix).

- 5 Mixing the compounds I and compounds II and the compositions comprising them, respectively, in the use form as fungicides with other fungicides results in many cases in an expansion of the fungicidal spectrum of activity being obtained or in a prevention of fungicide resistance development. Furthermore, in many cases, synergistic effects are obtained.

10 The mixtures and compositions thereof according to the invention can, in the use form as fungicides, also be present together with other active substances, e. g. with herbicides, insecticides, growth regulators, fungicides or else with fertilizers, as pre-mix or, if appropriate, not until immediately prior to use (tank mix).

15 Mixing the compounds I and pesticides II and the compositions comprising them, respectively, in the use form as fungicide with other fungicides results in many cases in an expansion of the fungicidal spectrum of activity being obtained or in a prevention of fungicide resistance development. Furthermore, in many cases, synergistic effects are obtained.

20 According to the present invention, it may be preferred that the mixtures comprise besides one compounds I-A to I-I and one pesticide II and a further active ingredient (e. g. pesticide III as component 3), preferably in a synergistically effective amount. Another embodiment relates to mixtures wherein the component 3) is a pesticide III selected from groups A) to O):

The following list of pesticides, in conjunction with which the compounds according to the invention can be used, is intended to illustrate the possible combinations but does not limit them:

A) Respiration inhibitors

- 25 - Inhibitors of complex III at Q_0 site (e. g. strobilurins): azoxystrobin, coumethoxystrobin, coumoxystrobin, dimoxystrobin, enestroburin, fenaminstrobin, fenoxystrobin/flufenoxystrobin, fluoxastrobin, kresoxim-methyl, mandestrobin, metominostrobin, oryastrobin, picoxystrobin, pyraclostrobin, pyrametostrobin, pyraoxystrobin, trifloxystrobin, 2-(2-(3-(2,6-dichlorophenyl)-1-methyl-allylideneaminooxymethyl)-phenyl)-2-methoxyimino-N-methyl-acetamide, pyribencarb, triclopyricarb/chlorodincarb, famoxadone, fenamidone,
- 30 methyl-A-[2-[(1,4-dimethyl-5-phenyl-pyrazol-3-yl)oxymethyl]phenyl]-N-methoxy-carbamate (A.1 .22), 1-[3-chloro-2-[[1-(4-chlorophenyl)-1H-pyrazol-3-yl]oxymethyl]phenyl]-4-methyl-tetrazol-5-one (A.1 .23), 1-[3-bromo-2-[[1-(4-chlorophenyl)pyrazol-3-yl]oxymethyl]phenyl]-4-methyl-tetrazol-5-one (A.1 .24), 1-[2-[[1-(4-chlorophenyl)pyrazol-3-yl]oxymethyl]-3-methyl-phenyl]-4-methyl-tetrazol-5-one (A.1 .25), 1-[2-[[1-(4-chlorophenyl)pyrazol-3-yl]oxymethyl]-3-
- 35 fluoro-phenyl]-4-methyl-tetrazol-5-one (A.1 .26), 1-[2-[[1-(2,4-dichlorophenyl)pyrazol-3-yl]oxymethyl]-3-fluoro-phenyl]-4-methyl-tetrazol-5-one (A. 1.27), 1-[2-[[4-(4-chlorophenyl)thiazol-2-yl]oxymethyl]-3-methyl-phenyl]-4-methyl-tetrazol-5-one (A. 1.28), 1-[3-chloro-2-[[4-(p-tolyl)thiazol-2-yl]oxymethyl]phenyl]-4-methyl-tetrazol-5-one (A.1 .29), 1-[3-cyclopropyl-2-[[2-methyl-4-(1-methylpyrazol-3-yl)phenoxy]methyl]phenyl]-
- 40 4-methyl-tetrazol-5-one (A.1 .30), 1-[3-(difluoromethoxy)-2-[[2-methyl-4-(1-methylpyrazol-3-yl)phenoxy]methyl]phenyl]-4-methyl-tetrazol-5-one (A. 1.31), 1-methyl-4-[3-methyl-

- 2-[[2-methyl-4-(1-methylpyrazol-3-yl)phenoxy]methyl]phenyl]tetrazol-5-one (A.1.32), 1-methyl-4-[3-methyl-2-[[1-[3-(trifluoromethyl)phenyl]-ethylideneamino]oxymethyl]phenyl]tetrazol-5-one (A.1.33), (Z,2E)-5-[1-(2,4-dichlorophenyl)pyrazol-3-yl]-oxy-2-methoxyimino-N,3-dimethyl-pent-3-enamide (A.1.34), (Z,2E)-5-[1-(4-chlorophenyl)pyrazol-3-yl]oxy-2-methoxyimino-N,3-dimethyl-pent-3-enamide (A.1.35), (Z,2E)-5-[1-(4-chloro-2-fluorophenyl)pyrazol-3-yl]oxy-2-methoxyimino-N,3-dimethyl-pent-3-enamide (A.1.36);
- inhibitors of complex III at Q_i site: cyazofamid, amisulbrom, [(3S,6S,7R,8R)-8-benzyl-3-[(3-acetoxy-4-methoxy-pyridine-2-carbonyl)amino]-6-methyl-4,9-dioxo-1,5-dioxonan-7-yl] 2-methylpropanoate, [(3S,6S,7R,8R)-8-benzyl-3-[(3-(acetoxymethoxy)-4-methoxy-pyridine-2-carbonyl)amino]-6-methyl-4,9-dioxo-1,5-dioxonan-7-yl] 2-methylpropanoate, [(3S,6S,7R,8R)-8-benzyl-3-[(3-isobutoxycarbonyloxy-4-methoxy-pyridine-2-carbonyl)amino]-6-methyl-4,9-dioxo-1,5-dioxonan-7-yl] 2-methylpropanoate, [(3S,6S,7R,8R)-8-benzyl-3-[(3-(1,3-benzodioxol-5-ylmethoxy)-4-methoxy-pyridine-2-carbonyl)amino]-6-methyl-4,9-dioxo-1,5-dioxonan-7-yl] 2-methylpropanoate; (3S,6S,7R,8R)-3-[[[(3-hydroxy-4-methoxy-2-pyridinyl)carbonyl]amino]-6-methyl-4,9-dioxo-8-(phenylmethyl)-1,5-dioxonan-7-yl] 2-methylpropanoate, (3S,6S,7R,8R)-8-benzyl-3-[3-[(isobutyryloxy)methoxy]-4-methoxypicolinamido]-6-methyl-4,9-dioxo-1,5-dioxonan-7-yl isobutyrate (A.2.8); [2-[[[(7R,8R,9S)-7-benzyl-9-methyl-8-(2-methylpropanoyloxy)-2,6-dioxo-1,5-dioxonan-3-yl]carbamoyl]-4-methoxy-3-pyridyl]oxymethyl] 2-methylpropanoate (A.2.9)
- inhibitors of complex II (e. g. carboxamides): benodanil, benzovindiflupyr, bixafen, boscalid, carboxin, fenfuram, fluopyram, flutolanil, fluxapyroxad, furametpyr, isofetamid, isopyrazam, mepronil, oxycarboxin, penflufen, penthiopyrad, sedaxane, tecloftalam, thifluzamide, N-(4'-trifluoromethylthiobiphenyl-2-yl)-3-difluoromethyl-1-methyl-1H-pyrazole-4-carboxamide, N-(2-(1,3,3-trimethyl-butyl)-phenyl)-1,3-dimethyl-5-fluoro-1H-pyrazole-4-carboxamide, 3-(difluoromethyl)-1-methyl-N-(1,1,3-trimethylindan-4-yl)pyrazole-4-carboxamide, 3-(trifluoromethyl)-1-methyl-N-(1,1,3-trimethylindan-4-yl)pyrazole-4-carboxamide, 1,3-dimethyl-N-(1,1,3-trimethylindan-4-yl)pyrazole-4-carboxamide, 3-(trifluoromethyl)-1,5-dimethyl-N-(1,1,3-trimethylindan-4-yl)pyrazole-4-carboxamide, 1,3,5-trimethyl-N-(1,1,3-trimethylindan-4-yl)pyrazole-4-carboxamide, N-(7-fluoro-1,1,3-trimethyl-indan-4-yl)-1,3-dimethyl-pyrazole-4-carboxamide, N-[2-(2,4-dichlorophenyl)-2-methoxy-1-methyl-ethyl]-3-(difluoromethyl)-1-methyl-pyrazole-4-carboxamide 1-[3-chloro-2-[[[1-(4-chlorophenyl)-1H-pyrazol-3-yl]oxy]methyl]phenyl]-1,4-dihydro-4-methyl-5H-tetrazol-5-one, (2E,3Z)-5-[[1-(2,4-dichlorophenyl)-1H-pyrazol-3-yl]oxy]-2-(methoxyimino)-N,3-dimethyl-pent-3-enamide, (2E,3Z)-5-[[1-(4-chlorophenyl)-1H-pyrazol-3-yl]oxy]-2-(methoxyimino)-N,3-dimethyl-pent-3-enamide;
- other respiration inhibitors (e. g. complex I, uncouplers): diflumetorim, (5,8-difluoroquinazolin-4-yl)-[2-[2-fluoro-4-(4-trifluoromethylpyridin-2-yloxy)-phenyl]-ethyl]-amine; nitrophenyl derivatives: binapacryl, dinobuton, dinocap, fluazinam; ferimzone; organometal compounds: fentin salts, such as fentin-acetate, fentin chloride or fentin hydroxide; ametocetradin; and silthiofam;
- B) Sterol biosynthesis inhibitors (SBI fungicides)

- C14 demethylase inhibitors (DMI fungicides): triazoles: azaconazole, bitertanol, bromuconazole, cyproconazole, difenoconazole, diniconazole, diniconazole-M, epoxiconazole, fenbuconazole, fluquinconazole, flusilazole, flutriafol, hexaconazole, imibenconazole, ipconazole, metconazole, myclobutanil, oxpoconazole, paclobutrazole, penconazole, propiconazole, prothioconazole, simeconazole, tebuconazole, tetraconazole, triadimefon, triadimenol, triticonazole, uniconazole,
 5 1-[re/(2S;3R)-3-(2-chlorophenyl)-2-(2,4-difluorophenyl)-oxiranylmethyl]-5-thiocyanato-1 H-[1,2,4]triazole, 2-[re/(2S;3R)-3-(2-chlorophenyl)-2-(2,4-difluorophenyl)-oxiranylmethyl]-2H-[1,2,4]triazole-3-thiol, 2-[2-chloro-4-(4-chlorophenoxy)phenyl]-1 -(1,2,4-triazol-1-yl)pentan-
 10 2-ol, 1-[4-(4-chlorophenoxy)-2-(trifluoromethyl)phenyl]-1 -cyclopropyl-2-(1,2,4-triazol-1-yl)ethanol, 2-[4-(4-chlorophenoxy)-2-(trifluoromethyl)phenyl]-1-(1,2,4-triazol-1-yl)butan-2-ol, 2-[2-chloro-4-(4-chlorophenoxy)phenyl]-1 -(1,2,4-triazol-1-yl)butan-2-ol, 2-[4-(4-chlorophenoxy)-2-(trifluoromethyl)phenyl]-3-methyl-1 -(1,2,4-triazol-1-yl)butan-2-ol, 2-[4-(4-chlorophenoxy)-2-(trifluoromethyl)phenyl]-1 -(1,2,4-triazol-1-yl)propan-2-ol, 2-[2-chloro-4-(4-chlorophenoxy)phenyl]-3-methyl-1 -(1,2,4-triazol-1-yl)butan-2-ol, 2-[4-(4-chlorophenoxy)-2-(trifluoromethyl)phenyl]-1 -(1,2,4-triazol-1-yl)pentan-2-ol, 2-[4-(4-fluorophenoxy)-2-(trifluoromethyl)phenyl]-1 -(1,2,4-triazol-1-yl)propan-2-ol, 2-[2-chloro-4-(4-chlorophenoxy)phenyl]-1-(1,2,4-triazol-1-yl)pent-3-yn-2-ol; imidazoles: imazalil, pefurazoate, prochloraz, triflumizol; pyrimidines, pyridines and piperazines: fenarimol, nuarimol, pyrifenoxy, triforine, [3-(4-chloro-2-fluoro-phenyl)-5-(2,4-difluorophenyl)isoxazol-4-yl]-(3-pyridyl)methanol;
- Delta14-reductase inhibitors: aldimorph, dodemorph, dodemorph-acetate, fenpropimorph, tridemorph, fenpropidin, piperalin, spiroxamine;
- Inhibitors of 3-keto reductase: fenhexamid;
- 25 C) Nucleic acid synthesis inhibitors
 - phenylamides or acyl amino acid fungicides: benalaxyl, benalaxyl-M, kiralaxyl, metalaxyl, metalaxyl-M (mefenoxam), ofurace, oxadixyl;
 - others: hymexazole, octhilinone, oxolinic acid, bupirimate, 5-fluorocytosine, 5-fluoro-2-(p-tolylmethoxy)pyrimidin-4-amine, 5-fluoro-2-(4-fluorophenylmethoxy)pyrimidin-4-amine;
- 30 D) Inhibitors of cell division and cytoskeleton
 - tubulin inhibitors, such as benzimidazoles, thiophanates: benomyl, carbendazim, fuberidazole, thiabendazole, thiophanate-methyl; triazolopyrimidines: 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine
 - other cell division inhibitors: diethofencarb, ethaboxam, pencycuron, fluopicolide, zoxamide,
 35 metrafenone, pyriofenone;
- E) Inhibitors of amino acid and protein synthesis
 - methionine synthesis inhibitors (anilino-pyrimidines): cyprodinil, mepanipyrim, pyrimethanil;
 - protein synthesis inhibitors: blasticidin-S, kasugamycin, kasugamycin hydrochloride-hydrate, mildiomycin, streptomycin, oxytetracyclin, polyoxine, validamycin A;
- 40 F) Signal transduction inhibitors

- MAP / histidine kinase inhibitors: fluoroimid, iprodione, procymidone, vinclozolin, fencpiclonil, fludioxonil;
 - G protein inhibitors: quinoxyfen;
- G) Lipid and membrane synthesis inhibitors
- 5
- Phospholipid biosynthesis inhibitors: edifenphos, iprobenfos, pyrazophos, isoprothiolane;
 - lipid peroxidation: dicloran, quintozone, tecnazene, tolclofos-methyl, biphenyl, chloroneb, etridiazole;
 - phospholipid biosynthesis and cell wall deposition: dimethomorph, flumorph, mandipropamid, pyrimorph, bentiavalicarb, iprovalicarb, valifenalate and N-(1-(1-(4-cyano-phenyl)-ethanesulfonyl)-but-2-yl) carbamic acid-(4-fluorophenyl) ester;
- 10
- compounds affecting cell membrane permeability and fatty acids: propamocarb, propamocarb-hydrochlorid
 - fatty acid amide hydrolase inhibitors: oxathiapiprolin;
- H) Inhibitors with Multi Site Action
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- inorganic active substances: Bordeaux mixture, copper acetate, copper hydroxide, copper oxychloride, basic copper sulfate, sulfur;
 - thio- and dithiocarbamates: ferbam, mancozeb, maneb, metam, metiram, propineb, thiram, zineb, ziram;
 - organochlorine compounds (e. g. phthalimides, sulfamides, chloronitriles): anilazine, chlorothalonil, captafol, captan, folpet, dichlofluanid, dichlorophen, hexachlorobenzene, pentachlorophenole and its salts, phthalide, tolylfluanid, N-(4-chloro-2-nitro-phenyl)-N-ethyl-4-methyl-benzenesulfonamide;
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- guanidines and others: guanidine, dodine, dodine free base, guazatine, guazatine-acetate, iminoctadine, iminoctadine-triacetate, iminoctadine-tris(albesilate), dithianon, 2,6-dimethyl-
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- 1H,5H-[1,4]dithiino[2,3-c:5,6-c']dipyrrole-1,3,5,7(2H,6H)-tetraone;
- I) Cell wall synthesis inhibitors
- inhibitors of glucan synthesis: validamycin, polyoxin B; melanin synthesis inhibitors: pyroquilon, tricyclazole, carpropamid, dicyclomet, fenoxanil;
- J) Plant defence inducers
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- acibenzolar-S-methyl, probenazole, isotianil, tiadinil, prohexadione-calcium; phosphonates: fosetyl, fosetyl-aluminum, phosphorous acid and its salts;
- K) Unknown mode of action
- 35
- bronopol, chinomethionat, cyflufenamid, cymoxanil, dazomet, debacarb, diclomezine, difenzoquat, difenzoquat-methylsulfate, diphenylamin, fenpyrazamine, flumetover, flusulfamide, flutianil, methasulfocarb, nitrapyrin, nitrothal-isopropyl, oxathiapiprolin, picarbutrazox, tolprocarb, 2-[3,5-bis(difluoromethyl)-1H-pyrazol-1-yl]-1-[4-(4-{5-[2-(prop-2-yn-1-yl)oxy]phenyl}-4,5-dihydro-1,2-oxazol-3-yl)-1,3-thiazol-2-yl]piperidin-1-yl]ethanone, 2-[3,5-bis(difluoromethyl)-1H-pyrazol-1-yl]-1-[4-(4-{5-[2-fluoro-6-(prop-2-yn-1-yl)oxy]phenyl}-4,5-dihydro-1,2-oxazol-3-

yl)-1,3-thiazol-2-yl)piperidin-1-yl]ethanone, 2-[3,5-bis(difluoromethyl)-1H-pyrazol-1-yl]-1-[4-(4-{5-[2-chloro-6-(prop-2-yn-1-yloxy)phenyl]-4,5-dihydro-1,2-oxazol-3-yl}-1,3-thiazol-2-yl)piperidin-1-yl]ethanone, oxin-copper, proquinazid, tebufloquin, tecloftalam, triazoxide, 2-butoxy-6-iodo-3-propylchromen-4-one, N-(cyclopropylmethoxyimino-(6-difluoro-methoxy-2,3-difluoro-phenyl)-methyl)-2-phenyl acetamide, N'-(4-(4-chloro-3-trifluoromethyl-phenoxy)-2,5-dimethyl-phenyl)-N-ethyl-N-methyl formamidine, N'-(4-(4-fluoro-3-trifluoromethyl-phenoxy)-2,5-dimethyl-phenyl)-N-ethyl-N-methyl formamidine, N'-(2-methyl-5-trifluoromethyl-4-(3-trimethylsilylanyl-propoxy)-phenyl)-N-ethyl-N-methyl formamidine, N'-(5-difluoromethyl-2-methyl-4-(3-trimethylsilylanyl-propoxy)-phenyl)-N-ethyl-N-methyl formamidine, methoxy-acetic acid 6-tert-butyl-8-fluoro-2,3-dimethyl-quinolin-4-yl ester, 3-[5-(4-methylphenyl)-2,3-dimethyl-isoxazolidin-3-yl]-pyridine, 3-[5-(4-chloro-phenyl)-2,3-dimethyl-isoxazolidin-3-yl]-pyridine (pyrisoxazole), N-(6-methoxy-pyridin-3-yl) cyclopropanecarboxylic acid amide, 5-chloro-1-(4,6-dimethoxy-pyrimidin-2-yl)-2-methyl-1H-benzoimidazole, 2-(4-chloro-phenyl)-N-[4-(3,4-dimethoxy-phenyl)-isoxazol-5-yl]-2-prop-2-ynyloxy-acetamide, ethyl (Z)-3-amino-2-cyano-3-phenyl-prop-2-enoate, pentyl N-[6-[[Z)-[(1-methyltetrazol-5-yl)-phenyl-methylene]amino]oxymethyl]-2-pyridyl]carbamate, 2-[2-[(7,8-difluoro-2-methyl-3-quinolyl)oxy]-6-fluoro-phenyl]propan-2-ol, 2-[2-fluoro-6-[(8-fluoro-2-methyl-3-quinolyl)oxy]phenyl]propan-2-ol, 3-(5-fluoro-3,3,4,4-tetramethyl-3,4-dihydroisoquinolin-1-yl)quinoline, 3-(4,4-difluoro-3,3-dimethyl-3,4-dihydroisoquinolin-1-yl)quinoline, 3-(4,4,5-trifluoro-3,3-dimethyl-3,4-dihydroisoquinolin-1-yl)quinoline, 9-fluoro-2,2-dimethyl-5-(3-quinolyl)-3H-1,4-benzoxazepine;

M) Growth regulators

abscisic acid, amidochlor, ancymidol, 6-benzylaminopurine, brassinolide, butralin, chlormequat (chlormequat chloride), choline chloride, cyclanilide, daminozide, dikegulac, dimethipin, 2,6-dimethylpyridine, ethephon, flumetralin, flurprimidol, fluthiacet, forchlorfenuron, gibberellic acid, inabenfide, indole-3-acetic acid, maleic hydrazide, mefluidide, mepiquat (mepiquat chloride), naphthaleneacetic acid, N-6-benzyladenine, paclobutrazol, prohexadione (prohexadione-calcium), prohydrojasmon, thidiazuron, triapenthenol, tributyl phosphorotrithioate, 2,3,5-tri-iodobenzoic acid, trinexapac-ethyl and uniconazole;

N) Herbicides

- acetamides: acetochlor, alachlor, butachlor, dimethachlor, dimethenamid, flufenacet, mefenacet, metolachlor, metazachlor, napropamide, naproanilide, pethoxamid, pretilachlor, propachlor, thenylchlor;
- amino acid derivatives: bilanafos, glyphosate, glufosinate, sulfosate;
- aryloxyphenoxypropionates: clodinafop, cyhalofop-butyl, fenoxaprop, fluazifop, haloxyfop, metamifop, propaquizafop, quizalofop, quizalofop-P-tefuryl;
- Bipyridyls: diquat, paraquat;
- (thio)carbamates: asulam, butylate, carbetamide, desmedipham, dimepiperate, eptam (EPTC), esprocarb, molinate, orbencarb, phenmedipham, prosulfocarb, pyributicarb, thio-bencarb, triallate;
- cyclohexanediones: butoxydim, clethodim, cycloxydim, profoxydim, sethoxydim, tepralox-

- ydim, tralkoxydim;
- dinitroanilines: benfluralin, ethalfluralin, oryzalin, pendimethalin, prodiamine, trifluralin;
 - diphenyl ethers: acifluorfen, aclonifen, bifenox, diclofop, ethoxyfen, fomesafen, lactofen, oxyfluorfen;
 - 5 - hydroxybenzotriazoles: bomoxynil, dichlobenil, ioxynil;
 - imidazolinones: imazamethabenz, imazamox, imazapic, imazapyr, imazaquin, imazethapyr;
 - phenoxy acetic acids: clomeprop, 2,4-dichlorophenoxyacetic acid (2,4-D), 2,4-DB, dichloroprop, MCPA, MCPA-thioethyl, MCPB, Mecoprop;
 - pyrazines: chloridazon, flufenpyr-ethyl, fluthiacet, norflurazon, pyridate;
 - 10 - pyridines: aminopyralid, clopyralid, diflufenican, dithiopyr, fluridone, fluroxypyr, picloram, picolinafen, thiazopyr;
 - sulfonyl ureas: amidosulfuron, azimsulfuron, bensulfuron, chlorimuron-ethyl, chlorsulfuron, cinosulfuron, cyclosulfamuron, ethoxysulfuron, flazasulfuron, flucetosulfuron, flupyrsulfuron, foramsulfuron, halosulfuron, imazosulfuron, iodosulfuron, mesosulfuron, metazosulfuron, metsulfuron-methyl, nicosulfuron, oxasulfuron, primisulfuron, prosulfuron, pyrazosulfuron, rimsulfuron, sulfometuron, sulfosulfuron, thifensulfuron, triasulfuron, tribenuron, trifloxysulfuron, triflusulfuron, tritosulfuron, 1-((2-chloro-6-propyl-imidazo[1,2-b]pyridazin-3-yl)sulfonyl)-3-(4,6-dimethoxy-pyrimidin-2-yl)urea;
 - 15 - triazines: ametryn, atrazine, cyanazine, dimethametryn, ethiozin, hexazinone, metamitron, metribuzin, prometryn, simazine, terbuthylazine, terbutryn, triaziflam, trifludimoxazin;
 - ureas: chlorotoluron, daimuron, diuron, fluometuron, isoproturon, linuron, methabenzthiazuron, tebuthiuron;
 - other acetolactate synthase inhibitors: bispyribac-sodium, cloransulam-methyl, diclosulam, florasulam, flucarbazone, flumetsulam, metosulam, ortho-sulfamuron, penoxsulam, propoxycarbazone, pyribambenz-propyl, pyribenzoxim, pyriftalid, pyriminobac-methyl, pyrimisulfan, pyriithiobac, pyroxasulfone, pyroxsulam;
 - 25 - others: amicarbazone, aminotriazole, anilofos, beflubutamid, benazolin, bencarbazone, benfluresate, benzofenap, bentazone, benzobicyclon, bicyclopyrone, bromacil, bromobutide, butafenacil, butamifos, cafenstrole, carfentrazone, cinidon-ethyl, chlorthal, cinmethylin, clomazone, cumyluron, cyprosulfamide, dicamba, difenzoquat, diflufenzopyr, *Drechslera monoceras*, endothal, ethofumesate, etobenzanid, fenoxasulfone, fentrazamide, flumiclorac-pentyl, flumioxazin, flupoxam, fluorchloridone, flurtamone, indanofan, isoxaben, isoxaflutole, lenacil, propanil, propyzamide, quinclorac, quinmerac, mesotrione, methyl arsonic acid, naptalam, oxadiargyl, oxadiazon, oxaziclomefone, pentoxazone, pinoxaden, pyraclonil, pyraflufen-ethyl, pyrasulfotole, pyrazoxyfen, pyrazolynate, quinochloramine, saflufenacil, sulcotrione, sulfentrazone, terbacil, tefuryltrione, tembotrione, thiencarbazone, topramezone, (3-[2-chloro-4-fluoro-5-(3-methyl-2,6-dioxo-4-trifluoromethyl-3,6-dihydro-2H-pyrimidin-1-yl)-phenoxy]-pyridin-2-yloxy)-acetic acid ethyl ester, 6-amino-5-chloro-2-cyclopropyl-pyrimidine-4-carboxylic acid methyl ester, 6-chloro-3-(2-cyclopropyl-6-methylphenoxy)-pyridazin-4-ol, 4-amino-3-chloro-6-(4-chloro-phenyl)-5-fluoro-pyridine-2-carboxylic
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acid, 4-amino-3-chloro-6-(4-chloro-2-fluoro-3-methoxy-phenyl)-pyridine-2-carboxylic acid methyl ester, and 4-amino-3-chloro-6-(4-chloro-3-dimethylamino-2-fluoro-phenyl)-pyridine-2-carboxylic acid methyl ester;

O) Insecticides

- 5 - organo(thio)phosphates: acephate, azamethiphos, azinphos-methyl, chlorpyrifos, chlorpyrifos-methyl, chlorfenvinphos, diazinon, dichlorvos, dicrotophos, dimethoate, disulfoton, ethion, fenitrothion, fenthion, isoxathion, malathion, methamidophos, methidathion, methylparathion, mevinphos, monocrotophos, oxydemeton-methyl, paraoxon, parathion, phenthoate, phosalone, phosmet, phosphamidon, phorate, phoxim, pirimiphos-methyl, profenofos, 10 prothiofos, sulprophos, tetrachlorvinphos, terbufos, triazophos, trichlorfon;
- carbamates: alanycarb, aldicarb, bendiocarb, benfuracarb, carbaryl, carbofuran, carbosulfan, fenoxycarb, furathiocarb, methiocarb, methomyl, oxamyl, pirimicarb, propoxur, thiodicarb, triazamate;
- pyrethroids: allethrin, bifenthrin, cyfluthrin, cyhalothrin, cyphenothrin, cypermethrin, alpha-cypermethrin, beta-cypermethrin, zeta-cypermethrin, deltamethrin, esfenvalerate, 15 etofenprox, fenpropathrin, fenvalerate, imiprothrin, lambda-cyhalothrin, permethrin, prallethrin, pyrethrin I and II, resmethrin, silafluofen, tau-fluvalinate, tefluthrin, tetramethrin, tralomethrin, transfluthrin, profluthrin, dimefluthrin;
- insect growth regulators: a) chitin synthesis inhibitors: benzoylureas: chlorfluazuron, cyramazin, diflubenzuron, flucyclozuron, flufenoxuron, hexaflumuron, lufenuron, novaluron, teflubenzuron, triflumuron; buprofezin, diofenolan, hexythiazox, etoxazole, clofentazine; b) ecdysone antagonists: halofenozide, methoxyfenozide, tebufenozide, azadirachtin; c) juvenoids: pyriproxyfen, methoprene, fenoxycarb; d) lipid biosynthesis inhibitors: spirotetramat, spiromesifen, spirotetramat; 20
- 25 - nicotinic receptor agonists/antagonists compounds: clothianidin, dinotefuran, flupyradifurone, imidacloprid, thiamethoxam, nitenpyram, acetamiprid, thiacloprid, 1-2-chloro-thiazol-5-ylmethyl)-2-nitrimino-3,5-dimethyl-[1,3,5]triazinane;
- GABA antagonist compounds: endosulfan, ethiprole, fipronil, vaniliprole, pyrafluprole, pyriprole, 5-amino-1-(2,6-dichloro-4-methyl-phenyl)-4-sulfinamoyl-1H-pyrazole-3-carbothioic acid amide; 30
- macrocyclic lactone insecticides: abamectin, emamectin, milbemectin, lepimectin, spinosad, spinetoram;
- mitochondrial electron transport inhibitor (METI) I acaricides: fenazaquin, pyridaben, tebufenpyrad, tolfenpyrad, flufenerim;
- 35 - METI II and III compounds: acequinocyl, fluacyprim, hydramethylnon;
- Uncouplers: chlorfenapyr;
- oxidative phosphorylation inhibitors: cyhexatin, diafenthiuron, fenbutatin oxide, propargite;
- moulting disruptor compounds: cryomazine;
- mixed function oxidase inhibitors: piperonyl butoxide;

- sodium channel blockers: indoxacarb, metaflumizone;
- ryanodine receptor inhibitors: chlorantraniliprole, cyantraniliprole, flubendiamide, N-[4,6-dichloro-2-[(diethyl-lambda-4-sulfanylidene)carbamoil]-phenyl]-2-(3-chloro-2-pyridyl)-5-(trifluoromethyl)pyrazole-3-carboxamide; N-[4-chloro-2-[(diethyl-lambda-4-sulfanylidene)carbamoil]-6-methyl-phenyl]-2-(3-chloro-2-pyridyl)-5-(trifluoromethyl)pyrazole-3-carboxamide; N-[4-chloro-2-[(di-2-propyl-lambda-4-sulfanylidene)carbamoil]-6-methyl-phenyl]-2-(3-chloro-2-pyridyl)-5-(trifluoromethyl)pyrazole-3-carboxamide; N-[4,6-dichloro-2-[(di-2-propyl-lambda-4-sulfanylidene)carbamoil]-phenyl]-2-(3-chloro-2-pyridyl)-5-(trifluoromethyl)pyrazole-3-carboxamide; N-[4,6-dichloro-2-[(diethyl-lambda-4-sulfanylidene)carbamoil]-phenyl]-2-(3-chloro-2-pyridyl)-5-(difluoromethyl)pyrazole-3-carboxamide; N-[4,6-dibromo-2-[(di-2-propyl-lambda-4-sulfanylidene)carbamoil]-phenyl]-2-(3-chloro-2-pyridyl)-5-(trifluoromethyl)pyrazole-3-carboxamide; N-[4-chloro-2-[(di-2-propyl-lambda-4-sulfanylidene)carbamoil]-6-cyano-phenyl]-2-(3-chloro-2-pyridyl)-5-(trifluoromethyl)pyrazole-3-carboxamide; N-[4,6-dibromo-2-[(diethyl-lambda-4-sulfanylidene)carbamoil]-phenyl]-2-(3-chloro-2-pyridyl)-5-(trifluoromethyl)pyrazole-3-carboxamide;
- others: benclotiaz, bifenazate, cartap, flonicamid, pyridalyl, pymetrozine, sulfur, thiocyclam, cyenopyrafen, flupyrzofos, cyflumetofen, amidoflumet, imicyafos, bistrifluron, pyrifluquinazon and 1,1'-[(3S,4R,4aR,6S,6aS,12R,12aS,12bS)-4-[(2-cyclopropylacetyl)oxy]methyl]-1,3,4,4a,5,6,6a,12,12a,12b-decahydro-12-hydroxy-4,6a,12b-trimethyl-1H-naphtho[2,1-b]pyrano[3,4-e]pyran-3,6-diyl] cyclopropaneacetic acid ester, tiozazafen (0.16.17).

The active substances referred to as component 2, their preparation and their activity e. g. against harmful fungi is known (cf.: <http://www.alanwood.net/pesticides/>); these substances are commercially available. The compounds described by IUPAC nomenclature, their preparation and their pesticidal activity are also known (cf. Can. J. Plant Sci. 48(6), 587-94, 1968; EP-A 141 317; EP-A 152 031 ; EP-A 226 917; EP-A 243 970; EP-A 256 503; EP-A 428 941 ; EP-A 532 022; EP-A 1 028 125; EP-A 1 035 122; EP-A 1 201 648; EP-A 1 122 244, JP 2002316902; DE 19650197; DE 10021412; DE 102005009458; US 3,296,272; US 3,325,503; WO 98/46608; WO 99/14187; WO 99/24413; WO 99/27783; WO 00/29404; WO 00/46148; WO 00/65913; WO 01/54501 ; WO 01/56358; WO 02/22583; WO 02/40431 ; WO 03/10149; WO 03/1 1853; WO 03/14103; WO 03/16286; WO 03/53145; WO 03/61388; WO 03/66609; WO 03/74491 ; WO 04/49804; WO 04/83193; WO 05/120234; WO 05/123689; WO 05/123690; WO 05/63721 ; WO 05/87772; WO 05/87773; WO 06/15866; WO 06/87325; WO 06/87343; WO 07/82098; WO 07/90624, WO 11/028657, WO2012/168188, WO 2007/006670, WO 201 1/77514; WO13/047749, WO 10/069882, WO 13/047441 , WO 03/16303, WO 09/90181 , WO 13/007767, WO 13/010862, WO 13/127704, WO 13/024009, WO 13/024010 and WO 13/047441 , WO 13/162072, WO 13/092224, WO 11/135833).

The pesticides II and/or III of chemical nature described by their common names, their preparation and their biological activity e. g. against harmful fungi, pests or weed is known (cf.: <http://www.alanwood.net/pesticides/>); these substances are commercially available and known,

for example, from the references below:

benalaxyl, methyl *A*-(phenylacetyl)-*A*-(2,6-xylyl)-DL-alaninate (DE 29 03 612); metalaxyl, methyl *A*-(methoxyacetyl)-*A*-(2,6-xylyl)-DL-alaninate (GB 15 00 581); ofurace, (RS)-*a*-(2-chloro-*A*-(2,6-xylyl)acetamido)-*Y*-butyrolactone [CAS 58810-48-3]; oxadixyl; *A*-(2,6-dimethylphenyl)-2-methoxy-*A*-(2-oxo-3-oxazolidinyl)acetamide (GB 20 58 059); aldimorph, "4-alkyl-2,5(or 2,6)-dimethylmorpholine", comprising 65-75% of 2,6-dimethylmorpholine and 25-35% of 2,5-dimethylmorpholine, comprising more than 85% of 4-dodecyl-2,5(or 2,6)-dimethylmorpholine, where "alkyl" also includes octyl, decyl, tetradecyl and hexadecyl, with a *cis/trans* ratio of 1:1 [91315-15-0]; dodine, 1-dodecylguanidinium acetate (Plant Dis. Rep., Vol. 41, p.1029 (1957)); dodemorph, 4-cyclododecyl-2,6-dimethylmorpholine (DE 1198125); fenpropimorph, (RS)-*cis*-4-[3-(4-*tert*-butylphenyl)-2-methylpropyl]-2,6-dimethylmorpholine (DE 27 52 096); fenpropidin, (RS)-1-[3-(4-*tert*-butylphenyl)-2-methylpropyl]piperidine (DE 27 52 096); guazatine, mixture of the reaction products from the amidation of technical grade iminodi(octamethylene)diamine, comprising various guanidines and polyamines [108173-90-6]; iminoctadine, 1,1'-iminodi(octamethylene)diguandine (Congr. Plant Pathol. 1, p.27 (1968)); spiroxamine, (8-*tert*-butyl-1,4-dioxaspiro[4.5]dec-2-yl)-diethylamine (EP-A 281 842); tridemorph, 2,6-dimethyl-4-tridecylmorpholine (DE 11 64 152); pyrimethanil, 4,6-dimethylpyrimidin-2-ylphenylamine (DD-A 151 404); mepanipyrim, (4-methyl-6-prop-1-ynylpyrimidin-2-yl)phenylamine (EP-A 224 339); cyprodinil, (4-cyclopropyl-6-methylpyrimidin-2-yl)phenylamine (EP-A 310 550); cycloheximid, 4-((2R)-2-((1S,3S,5S)-3,5-dimethyl-2-oxocyclohexyl)-2-hydroxyethyl)piperidine-2,6-dione [CAS RN 66-81-9]; griseofulvin, 7-chloro-2',4,6-trimethoxy-6'-methylspiro[benzofuran-2(3H),1'-cyclohex-2'-ene]-3,4'-dione [126-07-8]; kasugamycin, 3-O-[2-amino-4-[(carboxyiminomethyl)amino]-2,3,4,6-tetradeoxy- α -D-arabinohexopyranosyl]-D-chiro-inositol [6980-18-3]; natamycin, (8E,14E,16E,18E,20E)-(1R,3S,5R,7R,12R,22R,24S,25R,26S)-22-(3-amino-3,6-dideoxy β -D-mannopyranosyloxy)-1,3,26-trihydroxy-1,2-methyl-1,0-oxo-6,11,28-trioxatricyclo[22.3.1.05,7]octacosane-8,14,16,18,20-pentaene-25-carboxylic acid [7681-93-8]; polyoxin, 5-(2-amino-5-O-carbamoyl-2-deoxy-L-xylonamido)-1-(5-carboxy-1,2,3,4-tetrahydro-2,4-dioxypyrimidin-1-yl)-1,5-dideoxy β -D-allofuranuronic acid [22976-86-9]; streptomycin, 1,1'-{1-L-(1,3,5/2,4,6)-4-[5-deoxy-2-O-(2-deoxy-2-methylamino- α -L-glucopyranosyl)-3-C-formyl- α -L-lyxofuranosyloxy]-2,5,6-trihydroxycyclohex-1,3-ylene}diguandine (J. Am. Chem. Soc. 69, p.1234 (1947)); bitertanol, β -([1,1'-biphenyl]-4-yloxy)- α -(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol (DE 23 24 020); bromuconazole, 1-[[4-bromo-2-(2,4-dichlorophenyl)tetrahydro-2-furanyl]methyl]-1H-1,2,4-triazole (Proc. Br. Crop. Prot. Conf. 1990 - Pests Dis. Vol. 1, p. 459); cyproconazole, 2-(4-chlorophenyl)-3-cyclopropyl-1-[1,2,4]triazol-1-ylbutan-2-ol (US 4 664 696); difenoconazole, 1-[2-[2-chloro-4-(4-chlorophenoxy)phenyl]-4-methyl-[1,3]dioxolan-2-ylmethyl]-1H-[1,2,4]triazole (GB-A 2 098 607); diniconazole, (β E)- β -[(2,4-dichlorophenyl)methylene]- α -(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol (Noyaku Kagaku, 1983, Vol. 8, p. 575); enilconazole (imazalil), 1-[2-(2,4-dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole (Fruits 28, p. 545, 1973); epoxiconazole, (2RS,3SR)-1-[3-(2-chlorophenyl)-2,3-epoxy-2-(4-fluorophenyl)propyl]-1H-1,2,4-triazole (EP-A 196 038); fenbuconazole, α -[2-(4-chlorophenyl)ethyl]- α -phenyl-1H-1,2,4-triazole-1-propanenitrile (Proc. Br. Crop Prot. Conf. 1988 - Pests Dis. Vol. 1, p. 33); fluquinconazole, 3-(2,4-dichlorophenyl)-6-fluoro-2-[1,2,4]triazol-1-yl-3H-quinazolin-4-one (Proc. Br. Crop Prot. Conf.-Pests Dis., 5-3, 411 (1992)); flusilazole, 1-[[bis-(4-fluorophenyl)methylsilanyl]methyl]-1H-[1,2,4]triazole (Proc. Br. Crop Prot. Conf.-Pests Dis., 1, 413 (1984)); flutriafol, α -(2-fluorophenyl)- α -(4-fluorophenyl)-1H-1,2,4-tri-

azole-1-ethanol (EP 15 756); hexaconazole, 2-(2,4-dichlorophenyl)-1-[1,2,4]triazol-1-ylhexan-2-ol [79983-71-4]; ipconazole, 2-[(4-chlorophenyl)methyl]-5-(1-methylethyl)-1-(1H-1,2,4-triazol-1-ylmethyl)cyclopentanol (EP 267 778), metconazole, 5-(4-chlorobenzyl)-2,2-dimethyl-1-[1,2,4]triazol-1-ylmethylcyclopentanol (GB 857 383); myclobutanil, 2-(4-chlorophenyl)-2-[1,2,4]triazol-1-ylmethylpentanenitrile [88671-89-0]; penconazole, 1-[2-(2,4-dichlorophenyl)-pentyl]-1H-[1,2,4]triazole (Pesticide Manual, 12th Ed. (2000), S.712); propiconazole, 1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole (BE 835 579); prochloraz, /S/-(propyl-[2-(2,4,6-trichlorophenoxy)ethyl])imidazole-1-carboxamide (US 3 991 071); prothioconazole, 2-[2-(1-chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxypropyl]-2,4-dihydro-[1,2,4]triazole-3-thione (WO 96/16048); simeconazole, a-(4-fluorophenyl)-a-[(trimethylsilyl)methyl]-1H-1,2,4-triazole-1-ethanol [CAS RN 149508-90-7]; tebuconazole, 1-(4-chlorophenyl)-4,4-dimethyl-3-[1,2,4]triazol-1-ylmethylpentan-3-ol (EP-A 40 345); tetraconazole, 1-[2-(2,4-dichlorophenyl)-3-(1,1,2,2-tetrafluoroethoxy)propyl]-1H-1,2,4-triazole (EP 234 242); triadimefon, 1-(4-chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone (BE 793 867); triadimenol, β -(4-chlorophenoxy)-a-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol (DE 23 24 010); triflumizol, (4-chloro-2-trifluoromethylphenyl)-(2-propoxy-1-[1,2,4]triazol-1-ylethylidene)-amine (JP-A 79/1 19 462); triticonazole, (5E)-5-[(4-chlorophenyl)methylene]-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)cyclopentanol (FR 26 41 277); iprodione, A/-isopropyl-3-(3,5-dichlorophenyl)-2,4-dioximidazolidine-1-carboxamide (GB 13 12 536); myclozolin, (RS)-3-(3,5-dichlorophenyl)-5-methoxymethyl-5-methyl-1,3-oxazolidine-2,4-dione [54864-61-8]; procymidone, N-(3,5-dichlorophenyl)-1,2-dimethylcyclopropane-1,2-dicarboximide (US 3 903 090); vinclozolin, 3-(3,5-dichlorophenyl)-5-methyl-5-vinyloxazolidine-2,4-dione (DE A 22 07 576); ferbam, iron(3+) dimethyldithiocarbamate (US 1 972 961); nabam, disodium ethylenebis(dithiocarbamate) (US 2 317 765); maneb, manganese ethylenebis(dithiocarbamate) (US 2 504 404); mancozeb, manganese ethylenebis(dithiocarbamate) polymer complex zinc salt (GB 996 264); metam, methyl-dithiocarbaminic acid (US 2 791 605); metiram, zinc ammoniate ethylenebis(dithiocarbamate) (US 3 248 400); propineb, zinc propylenebis(dithiocarbamate) polymer (BE 6 11 960); polycarbamate, bis(dimethylcarbamo-dithioato-S,S')[p-[[1,2-ethanediy]bis[carbamo-dithioato-S,S]](2-)]di[zinc] [64440-88-6]; thiram, bis(dimethylthiocarbamoyl) disulfide (DE 642 532); ziram, dimethyldithiocarbamate [137-30-4]; zineb, zinc ethylenebis(dithiocarbamate) (US 2 457 674); anilazine, 4,6-dichloro-A'-(2-chlorophenyl)-1,3,5-triazine-2-amine (US 2 720 480); benomyl, A/-butyl-2-acetylamino-benzoimidazole-1-carboxamide (US 3 631 176); boscalid, 2-chloro-A'-(4'-chlorobiphenyl-2-yl)nicotinamide (EP-A 545 099); carbendazim, methyl (1H-benzoimidazol-2-yl)carbamate (US 3 657 443); carboxin, 5,6-dihydro-2-methyl-A/-phenyl-1,4-oxathiin-3-carboxamide (US 3 249 499); oxycarboxin, 5,6-dihydro-2-methyl-1,4-oxathiin-3-carboxanilide 4,4-dioxide (US 3 399 214); cyazofamid, 4-chloro-2-cyano-N,A/-dimethyl-5-(4-methylphenyl)-1H-imidazole-1-sulfonamide [1201 16-88-3]; dazomet, 3,5-dimethyl-1,3,5-thiadiazinane-2-thione (Bull. Soc. Chim. Fr. 15, p. 891 (1897)); dithianon, 5,10-dioxo-5,10-dihydronaphtho[2,3-b][1,4]dithiin-2,3-dicarbonitrile (GB 857 383); famoxadone, (RS)-3-anilino-5-methyl-5-(4-phenoxyphenyl)-1,3-oxazolidine-2,4-dione [131 807-57-3]; fenamidone, (S)-1-anilino-4-methyl-2-methylthio-4-phenylimidazol-5-one [161326-34-7]; fenarimol, a-(2-chlorophenyl)-a-(4-chlorophenyl)-5-pyrimidinemethanol (GB 12 18 623); fuberidazole, 2-(2-furanyl)-1H-benzimidazole (DE 12 09 799); flutolanil, a,a,a-trifluoro-3'-isopropoxy-o-toluanilide (JP 1104514); furametpyr, 5-chloro-A'-(1,3-dihydro-1,1,3-trimethyl-4-isobenzofuranyl)-1,3-

dimethyl-1 H-pyrazole-4-carboxamide [123572-88-3]; isoprothiolane, diisopropyl 1,3-dithiolan-2-ylidenemalonate (Proc. Insectic. Fungic. Conf. 8. Vol. 2, p. 715 (1975)); mepronil, 3'-isopropoxy-*o*-toluanilide (US 3 937 840); nuarimol, *a*-(2-chloro-phenyl)-*a*-(4-fluorophenyl)-5-pyrimidinemethanol (GB 12 18 623); fluopicolide (picobenzamid), 2,6-dichloro-*A*-(3-chloro-5-trifluoromethylpyridin-2-ylmethyl)benzamide (WO 99/42447); probenazole, 3-allyloxy-1,2-benzothiazole 1,1-dioxide (Agric. Biol. Chem. 37, p. 737 (1973)); proquinazid, 6-iodo-2-propoxy-3-propylquinazolin-4(3H)-one (WO 97/48684); pyrifenox, 2',4'-dichloro-2-(3-pyridyl)acetophenone (EZ)-*O*-methyloxime (EP 49 854); pyroquilon, 1,2,5,6-tetrahydropyrrolo[3,2,1-*ij*]quinolin-4-one (GB 139 43 373) quinoxifen, 5,7-dichloro-4-(4-fluorophenoxy)quinoline (US 5 240 940); silthiofam, *A*-(allyl-4,5-dimethyl-2-(trimethylsilyl)thiophene-3-carboxamide [CAS RN 175217-20-6]; thiabendazole, 2-(1,3-thiazol-4-yl)benzimidazole (US 3 017 415); thifluzamide, 2',6'-dibromo-2-methyl-4'-trifluormethoxy-4-trifluormethyl-1,3-thiazole-5-carboxanilide [130000-40-7]; thiophanate-methyl, 1,2-phenylenebis(iminocarbonothioyl)bis(dimethylcarbamate) (DE-A 19 30 540); tiadinil, 3'-chloro-4,4'-dimethyl-1,2,3-thiadiazole-5-carboxanilide [223580-51-6]; tricyclazole, 5-methyl-1,2,4-triazolo[3,4-*b*][1,3]benzothiazole [CAS RN 41814-78-2]; triforine, *N,N'*-(piperazine-1,4-diylbis[(trichlormethyl)methylene])diformamide (DE 19 01 421); Bordeaux mixture, mixture of $\text{CuSO}_4 \times 3\text{Cu}(\text{OH})_2 \times 3\text{CaSO}_4$ [801 1-63-0]; copper acetate, $\text{Cu}(\text{OCOCH}_3)_2$ [801 1-63-0]; copper oxychloride, $\text{Cu}_2\text{Cl}(\text{OH})_3$ [1332-40-7]; basic copper sulfate, CuSO_4 [1344-73-6]; binapacryl, (RS)-2-sec-butyl-4,6-dinitrophenyl 3-methylcrotonate [485-31-4]; dinocap, mixture of 2,6-dinitro-4-octylphenylcrotonate and 2,4-dinitro-6-octylphenylcrotonate, where "octyl" is a mixture of 1-methylheptyl, 1-ethylhexyl and 1-propylpentyl (US 2 526 660); dinobuton, (RS)-2-sec-butyl-4,6-dinitrophenyl isopropyl carbonate [973-21-7]; nitrothal-isopropyl, diisopropyl 5-nitroisophthalate (Proc. Br. Insectic. Fungic. Conf. 7., Vol. 2, p. 673 (1973)); fenciclonil, 4-(2,3-dichlorophenyl)-1 H-pyrrole-3-carbonitrile (Proc. 1988 Br. Crop Prot. Conf. - Pests Dis., Vol. 1, p. 65); fludioxonil, 4-(2,2-difluorobenzo[1,3]dioxol-4-yl)-1 H-pyrrole-3-carbonitrile (The Pesticide Manual, publ. The British Crop Protection Council, 10th ed. (1995), p. 482); acibenzolar-*S*-methyl, methyl 1,2,3-benzothiadiazol-7-carbothioate [135158-54-2]; flubenthiavalicarb (benthiavalicarb), isopropyl {(S)-1-[(1 R)-1-(6-fluorobenzothiazol-2-yl)-ethylcarbamoyl]-2-methylpropyl}carbamate (JP-A 09/323 984); carpropamid, 2,2-dichloro-*A*-[1-(4-chlorophenyl)ethyl]-1-ethyl-3-methylcyclopropanecarboxamide [CAS RN 104030-54-8]; chlorothalonil, 2,4,5,6-tetrachloroisophthalonitrile (US 3 290 353); cyflufenamid, (Z)-*A*-[*a*-(cyclopropylmethoxyimino)-2,3-difluoro-6-(trifluoromethyl)benzyl]-2-phenylacetamide (WO 96/19442); cymoxanil, 1-(2-cyano-2-methoxyiminoacetyl)-3-ethylurea (US 3 957 847); diclomezine, 6-(3,5-dichlorophenyl-*p*-tolyl)pyridazin-3(2H)-one (US 4 052 395) diclocymet, (RS)-2-cyano-*A*-[(R)-1-(2,4-dichlorophenyl)ethyl]-3,3-dimethylbutyramide [139920-32-4]; diethofencarb, isopropyl 3,4-diethoxycarbanilate (EP 78 663); edifenphos, *O*-ethyl *S,S*-diphenyl phosphorodithioate (DE 14 93 736) ethaboxam, *A*-(cyano-2-thienylmethyl)-4-ethyl-2-(ethylamino)-5-thiazolecarboxamide (EP-A 639 574); fenhexamid, *A*-(2,3-dichloro-4-hydroxyphenyl)-1-methylcyclohexanecarboxamide (Proc. Br. Crop Prot. Conf. - Pests Dis., 1998, Vol. 2, p. 327); fentin acetate, triphenyltin (US 3 499 086); fenoxanil, *A*-(1-cyano-1,2-dimethylpropyl)-2-(2,4-dichlorophenoxy)propanamide (EP 262 393); ferimzone, mepanipyrim, (Z)-2'-methylacetophenone-4,6-dimethylpyrimidin-2-ylhydrazone [89269-64-7]; fluazinam, 3-chloro-*A*-[3-chloro-2,6-dinitro-4-(trifluoromethyl)phenyl]-5-(trifluoromethyl)-2-pyridinamine (The Pesticide Manual, publ. The British Crop Protection Council, 10th

ed. (1995), p. 474); fosetyl, fosetyl-aluminum, ethylphosphonate (FR 22 54 276); iprovalicarb, isopropyl [(1S)-2-methyl-1-(1-p-tolylethylcarbamoyl)propyl]carbamate (EP-A 472 996); hexachlorobenzene (C. R. Seances Acad. Agric. Fr. 31, p. 24, 1945); metrafenon, 3'-bromo-2,3,4,6'-tetramethoxy-2',6-dimethylbenzophenone (US 5 945 567); pencycuron, 1-(4-chlorobenzyl)-1-cyclopentyl-3-phenylurea (DE 27 32 257); penthiopyrad, (RS)-A/[2-(1,3-dimethylbutyl)-3-thienyl]-1-methyl-3-(trifluoromethyl)-1 H-pyrazole-4-carboxamide (JP 10130268); propamocarb, propyl 3-(dimethylamino)propylcarbamate (DE 15 67 169); phthalide (DE 16 43 347); toloclofos-methyl, 0-2,6-dichloro-p-tolyl 0,0-dimethyl phosphorothioate (GB 14 67 561); quin-
5 tozene, pentachloronitrobenzene (DE 682 048); zoxamide, (RS)-3,5-dichloro-A/(3-chloro-1-ethyl-1-methyl-2-oxopropyl)-p-toluamide [CAS RN 156052-68-5]; azoxystrobin, methyl 2-[2-[6-(2-cyano-1-vinylpenta-1,3-dienyloxy)pyrimidin-4-yloxy]phenyl]-3-methoxyacrylate (EP 382 375), dimoxystrobin, (E)-2-(methoxyimino)-A/-methyl-2-[a-(2,5-xilyloxy)-o-tolyl]acetamide (EP 477 631); enestroburin, methyl 2-[2-[3-(4-chlorophenyl)-1-methylallylideneaminooxymethyl]phenyl]-3-methoxyacrylate (EP 936 213); fluoxastrobin, (E)-[2-[6-(2-chlorophenoxy)-5-fluoropyrimidin-4-yloxy]phenyl](5,6-dihydro-1,4,2-dioxazin-3-yl)methanone O-methyloxime (WO 97/271 89); kresoxim-methyl, methyl (E)-methoxyimino[a-(o-tolyloxy)-o-tolyl]acetate (EP 253 213); metominostrobin, (E)-2-(methoxyimino)-A/-methyl-2-(2-phenoxyphenyl)acetamide (EP 398 692); oryastrobin, (2E)-2-(methoxyimino)-2-[2-[(3E,5E,6E)-5-(methoxyimino)-4,6-dimethyl-2,8-dioxo-3,7-diazanona-3,6-dien-1-yl]phenyl]-A/-methylacetamide (WO 97/15552); picoxystrobin, methyl
20 3-methoxy-2-[2-(6-trifluoromethylpyridin-2-yloxymethyl)phenyl]acrylate (EP 278 595); pyraclostrobin, methyl A/[2-[1-(4-chlorophenyl)-1 H-pyrazol-3-yloxymethyl]phenyl](A/-methoxy)carbamate (WO 96/01256); trifloxystrobin, methyl (E)-methoxyimino-[(E)-a-[1-(a,a,a-trifluoro-m-tolyl)-ethylideneaminooxy]-o-tolyl]acetate (EP 460 575); captafol, A/(1,1,2,2-tetrachloroethylthio)cyclohex-4-ene-1,2-dicarboximide (Phytopathology, Vol. 52, p. 754 (1962)); captan, A/(trichloromethylthio)cyclohex-4-ene-1,2-dicarboximide (US 2 553 770); dichlofluanid, A/-dichlorofluoromethylthio-N',N'-dimethyl-A/-phenylsulfamide (DE 11 93 498); folpet, N/(trichloromethylthio)phthalimide (US 2 553 770); tolylfluanid, A/-dichlorofluoromethylthio-N',N'-dimethyl-/S/-p-tolylsulfamide (DE 11 93 498); dimethomorph, 3-(4-chlorophenyl)-3-(3,4-dimethoxyphenyl)-1-morpholin-4-yl-propenone (EP 120 321); flumetover, 2-(3,4-dimethoxyphenyl)-A/-ethyl-a,a,a-trifluoro-A/-methyl-p-toluamide [AGROW no. 243, 22 (1995)]; flumorph, 3-(4-fluorophenyl)-3-(3,4-dimethoxyphenyl)-1-morpholin-4-ylpropenone (EP 860 438); 5-Amino-2-isopropyl-3-oxo-4-o-tolyl-2,3-dihydro-pyrazole-1-carbothioic acid S-allyl ester (CN 19391 28).

It is preferred that the mixtures comprise as pesticides III fungicidal compounds that are independently of each other selected from the groups A), B), C), D), E), F), G), H), I), J), K), L1) and
35 L2).

According to another embodiment of the invention, mixtures comprise as pesticide III (component 3) a herbicidal compound that is selected from the group N.

According to a further embodiment, mixtures comprise as pesticide III (component 3) an insecticidal compound that is selected from the group O).

40 Preference is also given to mixtures comprise as pesticide III (component 3) at least one active substance selected from group A) and particularly selected from azoxystrobin, dimoxystrobin, fluoxastrobin, kresoxim-methyl, oryastrobin, picoxystrobin, pyraclostrobin, trifloxystrobin; famoxadone, fenamidone; benzovindiflupyr, bixafen, boscalid, fluopyram, fluxapyroxad, isopyra-

zam, penflufen, penthiopyrad, sedaxane; ametoctradin, cyazofamid, fluazinam, fentin salts, such as fentin acetate.

Preference is also given to mixtures comprise as pesticide III (component 3) at least one active substance selected from group B) and particularly selected from cyproconazole, difenoconazole, epoxiconazole, fluquinconazole, flusilazole, flutriafol, metconazole, myclobutanil, penconazole, propiconazole, prothioconazole, triadimefon, triadimenol, tebuconazole, tetraconazole, triticonazole, prochloraz, fenarimol, triforine; dodemorph, fenpropimorph, tridemorph, fenpropidin, spiroxamine; fenhexamid.

Preference is also given to mixtures comprise as pesticide III (component 3) at least one active substance selected from group C) and particularly selected from metalaxyl, (metalaxyl-M) mefenoxam, ofurace.

Preference is also given to mixtures comprise as pesticide III (component 3) at least one active substance selected from group D) and particularly selected from benomyl, carbendazim, thiophanate-methyl, ethaboxam, fluopicolide, zoxamide, metrafenone, pyriofenone.

Preference is also given to mixtures comprise as pesticide III (component 3) at least one active substance selected from group E) and particularly selected from cyprodinil, mepanipyrim, pyrimethanil.

Preference is also given to mixtures comprise as pesticide III (component 3) at least one active substance selected from group F) and particularly selected from iprodione, fludioxonil, vinclozolin, quinoxyfen.

Preference is also given to mixtures comprise as pesticide III (component 3) at least one active substance selected from group G) and particularly selected from dimethomorph, flumorph, iprovalicarb, benthiavalicarb, mandipropamid, propamocarb.

Preference is also given to mixtures comprise as pesticide III (component 3) at least one active substance selected from group H) and particularly selected from copper acetate, copper hydroxide, copper oxychloride, copper sulfate, sulfur, mancozeb, metiram, propineb, thiram, captafol, folpet, chlorothalonil, dichlofluanid, dithianon.

Preference is also given to mixtures comprise as pesticide III (component 3) at least one active substance selected from group I) and particularly selected from carpropamid and fenoxanil.

Preference is also given to mixtures comprise as pesticide III (component 3) at least one active substance selected from group J) and particularly selected from acibenzolar-S-methyl, probenazole, tiadinil, fosetyl, fosetyl-aluminium, H₃PO₃ and salts thereof.

Preference is also given to mixtures comprise as pesticide III (component 3) at least one active substance selected from group K) and particularly selected from cymoxanil, proquinazid and N-methyl-2-{1 -[(5-methyl-3-trifluoromethyl-1 H-pyrazol-1 -yl)-acetyl]-piperidin-4-yl}-A-[(1 R)-1 ,2,3,4-tetrahydronaphthalen-1-yl]-4-thiazolecarboxamide. The biopesticides from group L) of pesticides II, their preparation and their pesticidal activity e. g. against harmful fungi or insects are known (e-Pesticide Manual V 5.2 (ISBN 978 1 901396 85 0) (2008-201 1);

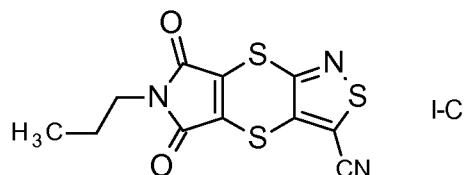
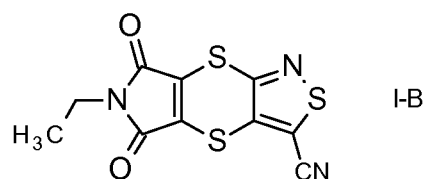
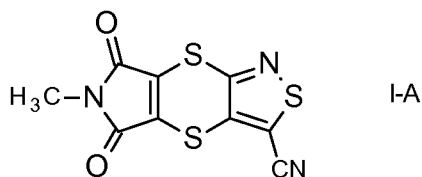
<http://www.epa.gov/opp00001/biopesticides/>, see product lists therein; <http://www.omri.org/omri-lists>, see lists therein; Bio-Pesticides Database BPDB <http://sitem.herts.ac.uk/aeru/bpdb/>, see A to Z link therein).

Consequently, particularly preferred three-component compositions are compiled in Table T, wherein each row corresponds to one embodiment of the compositions according to the invention, i.e. one specific individualized composition. According to one specific aspect, these are ternary compositions which each only contain these three components as the active compound.

5 Furthermore, also every combination of the compositions individualized in this table represent embodiments of the present invention.

Table T 1: Three-component compositions comprising a component I, a component II a component III, wherein component II and III are selected from the preferred fungicides detailed above, wherein components II and III are different from each other.

10 As component I following compounds are included:



As component II following compounds are included:

15

Table T 1-II

No.	Co. 2 (compound II)
11-2	amisulbrom
11-3	azoxystrobin
11-5	benzovindiflupyr
11-6	bixafen
11-7	boscalid
11-8	carbendazim
11-11	chlorothalonil
11-12	cyazofamid
11-16	cyprodinil
11-21	difenoconazole
11-22	dimethomorph
11-25	dithianon
11-26	epoxiconazole
11-33	fluazinam
11-35	fluopicolide
11-42	fluxapyroxad
11-43	folpet
11-44	fosetyl-Al
11-50	isopyrazam
11-54	mancozeb
11-55	mandipropamid
11-57	mepanipyrim
11-60	metconazole
11-66	pyraclostrobin
11-69	phosphorous acid
11-70	potassium salt of phosphorous acid
11-71	sodium salt of phosphorous acid
11-72	penthiopyrad
11-76	propiconazole
11-78	prothioconazole
11-79	pyrimethanil
11-85	sulfur
11-86	tebuconazole
11-97	zoxamide
11-98	2,6-dimethyl-1H,5H-[1,4]dithiino[2,3-c:5,6-c']dipyrrole-1,3,5,7(2H,6H)-tetraone
11-99	maneb

No.	Co. 2 (compound II)
11-119	3-5-fluoro-3,3,4,4-tetramethyl-3,4-dihydroisoquinolin-1-yl)quinoline
11-120	3-(4,4-difluoro-3,3-dimethyl-3,4-dihydroisoquinolin-1-yl)-quinoline, 3-(4,4,5-trifluoro-3,3-dimethyl-3,4-dihydroisoquinolin-1-yl)quinoline
11-121	9-fluoro-2,2-dimethyl-5-(3-quinolyl)-3H-1,4-benzoxazepine

As component III following compounds are included

Table T1-III

No.	Co. 3 (compound III)
III-2	amisulbrom
III-3	azoxystrobin
III-5	benzovindiflupyr
III-6	bixafen
III-7	boscalid
111-1	1
111-12	chlorothalonil
111-14	cyazofamid
III-20	cymoxanil
III-22	dodine
III-25	dimethomorph
III-30	dithianon
III-33	fenhexamid
III-35	fluazinam
III-36	fluopicolide
III-43	fluopyram
III-44	folpet
III-54	fosetyl-Al
III-55	mancozeb
III-57	mandipropamid
III-59	mepanipyrim
111-61	metalaxyl
III-63	metiram
III-69	myclobutanil
III-70	phosporous acid
	potassium salt of phosphorous acid
111-71	sodium salt of phosphorous acid
III-79	pyrimethanil
III-85	sulfur
III-90	thiram
III-96	ziram
III-97	zoxamide
III-98	2,6-dimethyl-1 H,5H-[1,4]dithiino[2,3-c:5,6-c']dipyrrole-1 ,3,5,7(2H,6H)-tetraone

Table 1: Ternary mixtures T-1 to T-396 comprising one compound I as defined and numbered above as component 1) (Co. 1) and one compound II as defined and numbered above as component 2) (Co. 2) and one compound III from groups A) to L) as defined and numbered in Table B as component 3) (Co. 3).

Mixt.	Co. 1	Co. 2	Co. 3
T-1	I-A	II-2	III-2
T-2	I-A	II-3	III-2
T-3	I-A	II-5	III-2
T-4	I-A	II-6	III-2
T-5	I-A	II-7	III-2
T-6	I-A	II-8	III-2
T-7	I-A	11-1 1	III-2
T-8	I-A	11-12	III-2
T-9	I-A	11-16	III-2
T-10	I-A	11-21	III-2
T-11	I-A	II-22	III-2
T-1 2	I-A	II-25	III-2
T-1 3	I-A	II-26	III-2
T-1 4	I-A	II-33	III-2
T-1 5	I-A	II-35	III-2
T-1 6	I-A	II-42	III-2
T-1 7	I-A	II-43	III-2
T-1 8	I-A	II-44	III-2
T-1 9	I-A	II-50	III-2
T-20	I-A	II-54	III-2
T-21	I-A	II-55	III-2
T-22	I-A	II-57	III-2
T-23	I-A	II-60	III-2
T-24	I-A	II-66	III-2
T-25	I-A	II-69	III-2
T-26	I-A	II-70	III-2
T-27	I-A	11-71	III-2
T-28	I-A	II-72	III-2
T-29	I-A	II-76	III-2
T-30	I-A	II-78	III-2
T-31	I-A	II-79	III-2
T-32	I-A	II-85	III-2
T-33	I-A	II-86	III-2
T-34	I-A	II-97	III-2
T-35	I-A	II-98	III-2
T-36	I-A	II-99	III-2
T-37	I-A	11-1 19	III-2
T-38	I-A	11-120	III-2
T-39	I-A	11-121	III-2
T-40	I-A	II-2	III-3
T-41	I-A	II-3	III-3

Mixt.	Co. 1	Co. 2	Co. 3
T-42	I-A	II-5	III-3
T-43	I-A	II-6	III-3
T-44	I-A	II-7	III-3
T-45	I-A	II-8	III-3
T-46	I-A	11-1 1	III-3
T-47	I-A	11-12	III-3
T-48	I-A	11-16	III-3
T-49	I-A	11-21	III-3
T-50	I-A	II-22	III-3
T-51	I-A	II-25	III-3
T-52	I-A	II-26	III-3
T-53	I-A	II-33	III-3
T-54	I-A	II-35	III-3
T-55	I-A	II-42	III-3
T-56	I-A	II-43	III-3
T-57	I-A	II-44	III-3
T-58	I-A	II-50	III-3
T-59	I-A	II-54	III-3
T-60	I-A	II-55	III-3
T-61	I-A	II-57	III-3
T-62	I-A	II-60	III-3
T-63	I-A	II-66	III-3
T-64	I-A	II-69	III-3
T-65	I-A	II-70	III-3
T-66	I-A	11-71	III-3
T-67	I-A	II-72	III-3
T-68	I-A	II-76	III-3
T-69	I-A	II-78	III-3
T-70	I-A	II-79	III-3
T-71	I-A	II-85	III-3
T-72	I-A	II-86	III-3
T-73	I-A	II-97	III-3
T-74	I-A	II-98	III-3
T-75	I-A	II-99	III-3
T-76	I-A	11-1 19	III-3
T-77	I-A	11-120	III-3
T-78	I-A	11-121	III-3
T-79	I-A	II-2	III-5
T-80	I-A	II-3	III-5
T-81	I-A	II-5	III-5
T-82	I-A	II-6	III-5

Mixt.	Co. 1	Co. 2	Co. 3
T-83	I-A	II-7	III-5
T-84	I-A	II-8	III-5
T-85	I-A	11-1 1	III-5
T-86	I-A	11-12	III-5
T-87	I-A	11-16	III-5
T-88	I-A	11-21	III-5
T-89	I-A	II-22	III-5
T-90	I-A	II-25	III-5
T-91	I-A	II-26	III-5
T-92	I-A	II-33	III-5
T-93	I-A	II-35	III-5
T-94	I-A	II-42	III-5
T-95	I-A	II-43	III-5
T-96	I-A	II-44	III-5
T-97	I-A	II-50	III-5
T-98	I-A	II-54	III-5
T-99	I-A	II-55	III-5
T-100	I-A	II-57	III-5
T-101	I-A	II-60	III-5
T-102	I-A	II-66	III-5
T-103	I-A	II-69	III-5
T-104	I-A	II-70	III-5
T-105	I-A	11-71	III-5
T-106	I-A	II-72	III-5
T-107	I-A	II-76	III-5
T-108	I-A	II-78	III-5
T-109	I-A	II-79	III-5
T-1 10	I-A	II-85	III-5
T-1 11	I-A	II-86	III-5
T-1 12	I-A	II-97	III-5
T-1 13	I-A	II-98	III-5
T-1 14	I-A	II-99	III-5
T-1 15	I-A	11-1 19	III-5
T-1 16	I-A	11-120	III-5
T-1 17	I-A	11-121	III-5
T-1 18	I-A	II-2	III-6
T-1 19	I-A	II-3	III-6
T-120	I-A	II-5	III-6
T-121	I-A	II-6	III-6
T-122	I-A	II-7	III-6
T-123	I-A	II-8	III-6

Mixt.	Co. 1	Co. 2	Co. 3
T-124	I-A	11-1 1	III-6
T-125	I-A	11-12	III-6
T-126	I-A	11-16	III-6
T-127	I-A	11-21	III-6
T-128	I-A	II-22	III-6
T-129	I-A	II-25	III-6
T-130	I-A	II-26	III-6
T-131	I-A	II-33	III-6
T-132	I-A	II-35	III-6
T-133	I-A	II-42	III-6
T-134	I-A	II-43	III-6
T-135	I-A	II-44	III-6
T-136	I-A	II-50	III-6
T-137	I-A	II-54	III-6
T-138	I-A	II-55	III-6
T-139	I-A	II-57	III-6
T-140	I-A	II-60	III-6
T-141	I-A	II-66	III-6
T-142	I-A	II-69	III-6
T-143	I-A	II-70	III-6
T-144	I-A	11-71	III-6
T-145	I-A	II-72	III-6
T-146	I-A	II-76	III-6
T-147	I-A	II-78	III-6
T-148	I-A	II-79	III-6
T-149	I-A	II-85	III-6
T-150	I-A	II-86	III-6
T-151	I-A	II-97	III-6
T-152	I-A	II-98	III-6
T-153	I-A	II-99	III-6
T-154	I-A	11-1 19	III-6
T-155	I-A	11-120	III-6
T-156	I-A	11-121	III-6
T-157	I-A	II-2	III-7
T-158	I-A	II-3	III-7
T-159	I-A	II-5	III-7
T-160	I-A	II-6	III-7
T-161	I-A	II-7	III-7
T-162	I-A	II-8	III-7
T-163	I-A	11-1 1	III-7
T-164	I-A	11-12	III-7

Mixt.	Co. 1	Co. 2	Co. 3
T-1 65	I-A	11-1 6	III-7
T-1 66	I-A	11-2 1	III-7
T-1 67	I-A	II-22	III-7
T-1 68	I-A	II-25	III-7
T-1 69	I-A	II-26	III-7
T-1 70	I-A	II-33	III-7
T-1 7 1	I-A	II-35	III-7
T-1 72	I-A	II-42	III-7
T-1 73	I-A	II-43	III-7
T-1 74	I-A	II-44	III-7
T-1 75	I-A	II-50	III-7
T-1 76	I-A	II-54	III-7
T-1 77	I-A	II-55	III-7
T-1 78	I-A	II-57	III-7
T-1 79	I-A	II-60	III-7
T-1 80	I-A	II-66	III-7
T-1 8 1	I-A	II-69	III-7
T-1 82	I-A	II-70	III-7
T-1 83	I-A	11-71	III-7
T-1 84	I-A	II-72	III-7
T-1 85	I-A	II-76	III-7
T-1 86	I-A	II-78	III-7
T-1 87	I-A	II-79	III-7
T-1 88	I-A	II-85	III-7
T-1 89	I-A	II-86	III-7
T-1 90	I-A	II-97	III-7
T-1 91	I-A	II-98	III-7
T-1 92	I-A	II-99	III-7
T-1 93	I-A	11-1 19	III-7
T-1 94	I-A	11-1 20	III-7
T-1 95	I-A	11-1 2 1	III-7
T-1 96	I-A	II-2	11-1 1
T-1 97	I-A	II-3	11-1 1
T-1 98	I-A	II-5	11-1 1
T-1 99	I-A	II-6	11-1 1
T-200	I-A	II-7	11-1 1
T-20 1	I-A	II-8	11-1 1
T-202	I-A	11-1 1	11-1 1
T-203	I-A	11-1 2	11-1 1
T-204	I-A	11-1 6	11-1 1
T-205	I-A	11-2 1	11-1 1

Mixt.	Co. 1	Co. 2	Co. 3
T-206	I-A	II-22	11-1 1
T-207	I-A	II-25	11-1 1
T-208	I-A	II-26	11-1 1
T-209	I-A	II-33	11-1 1
T-2 10	I-A	II-35	11-1 1
T-2 11	I-A	II-42	11-1 1
T-2 12	I-A	II-43	11-1 1
T-2 13	I-A	II-44	11-1 1
T-2 14	I-A	II-50	11-1 1
T-2 15	I-A	II-54	11-1 1
T-2 16	I-A	II-55	11-1 1
T-2 17	I-A	II-57	11-1 1
T-2 18	I-A	II-60	11-1 1
T-2 19	I-A	II-66	11-1 1
T-220	I-A	II-69	11-1 1
T-22 1	I-A	II-70	11-1 1
T-222	I-A	11-71	11-1 1
T-223	I-A	II-72	11-1 1
T-224	I-A	II-76	11-1 1
T-225	I-A	II-78	11-1 1
T-226	I-A	II-79	11-1 1
T-227	I-A	II-85	11-1 1
T-228	I-A	II-86	11-1 1
T-229	I-A	II-97	11-1 1
T-230	I-A	II-98	11-1 1
T-23 1	I-A	II-99	11-1 1
T-232	I-A	11-1 19	11-1 1
T-233	I-A	11-1 20	11-1 1
T-234	I-A	11-1 2 1	11-1 1
T-235	I-A	II-2	11-1 2
T-236	I-A	II-3	11-1 2
T-237	I-A	II-5	11-1 2
T-238	I-A	II-6	11-1 2
T-239	I-A	II-7	11-1 2
T-240	I-A	II-8	11-1 2
T-24 1	I-A	11-1 1	11-1 2
T-242	I-A	11-1 2	11-1 2
T-243	I-A	11-1 6	11-1 2
T-244	I-A	11-2 1	11-1 2
T-245	I-A	II-22	11-1 2
T-246	I-A	II-25	11-1 2

Mixt.	Co. 1	Co. 2	Co. 3
T-247	I-A	II-26	11-1 2
T-248	I-A	II-33	11-1 2
T-249	I-A	II-35	11-1 2
T-250	I-A	II-42	11-1 2
T-251	I-A	II-43	11-1 2
T-252	I-A	II-44	11-1 2
T-253	I-A	II-50	11-1 2
T-254	I-A	II-54	11-1 2
T-255	I-A	II-55	11-1 2
T-256	I-A	II-57	11-1 2
T-257	I-A	II-60	11-1 2
T-258	I-A	II-66	11-1 2
T-259	I-A	II-69	11-1 2
T-260	I-A	II-70	11-1 2
T-261	I-A	11-71	11-1 2
T-262	I-A	II-72	11-1 2
T-263	I-A	II-76	11-1 2
T-264	I-A	II-78	11-1 2
T-265	I-A	II-79	11-1 2
T-266	I-A	II-85	11-1 2
T-267	I-A	II-86	11-1 2
T-268	I-A	II-97	11-1 2
T-269	I-A	II-98	11-1 2
T-270	I-A	II-99	11-1 2
T-271	I-A	11-1 19	11-1 2
T-272	I-A	11-1 20	11-1 2
T-273	I-A	11-1 2 1	11-1 2
T-274	I-A	II-2	11-1 4
T-275	I-A	II-3	11-1 4
T-276	I-A	II-5	11-1 4
T-277	I-A	II-6	11-1 4
T-278	I-A	II-7	11-1 4
T-279	I-A	II-8	11-1 4
T-280	I-A	11-1 1	11-1 4
T-281	I-A	11-1 2	11-1 4
T-282	I-A	11-1 6	11-1 4
T-283	I-A	11-2 1	11-1 4
T-284	I-A	II-22	11-1 4
T-285	I-A	II-25	11-1 4
T-286	I-A	II-26	11-1 4
T-287	I-A	II-33	11-1 4

Mixt.	Co. 1	Co. 2	Co. 3
T-288	I-A	II-35	11-1 4
T-289	I-A	II-42	11-1 4
T-290	I-A	II-43	11-1 4
T-29 1	I-A	II-44	11-1 4
T-292	I-A	II-50	11-1 4
T-293	I-A	II-54	11-1 4
T-294	I-A	II-55	11-1 4
T-295	I-A	II-57	11-1 4
T-296	I-A	II-60	11-1 4
T-297	I-A	II-66	11-1 4
T-298	I-A	II-69	11-1 4
T-299	I-A	II-70	11-1 4
T-300	I-A	11-71	11-1 4
T-30 1	I-A	II-72	11-1 4
T-302	I-A	II-76	11-1 4
T-303	I-A	II-78	11-1 4
T-304	I-A	II-79	11-1 4
T-305	I-A	II-85	11-1 4
T-306	I-A	II-86	11-1 4
T-307	I-A	II-97	11-1 4
T-308	I-A	II-98	11-1 4
T-309	I-A	II-99	11-1 4
T-3 10	I-A	11-1 19	11-1 4
T-3 11	I-A	11-1 20	11-1 4
T-3 12	I-A	11-1 2 1	11-1 4
T-3 13	I-A	II-2	III-20
T-3 14	I-A	II-3	III-20
T-3 15	I-A	II-5	III-20
T-3 16	I-A	II-6	III-20
T-3 17	I-A	II-7	III-20
T-3 18	I-A	II-8	III-20
T-3 19	I-A	11-1 1	III-20
T-320	I-A	11-1 2	III-20
T-32 1	I-A	11-1 6	III-20
T-322	I-A	11-2 1	III-20
T-323	I-A	II-22	III-20
T-324	I-A	II-25	III-20
T-325	I-A	II-26	III-20
T-326	I-A	II-33	III-20
T-327	I-A	II-35	III-20
T-328	I-A	II-42	III-20

Mixt.	Co. 1	Co. 2	Co. 3
T-329	I-A	II-43	III-20
T-330	I-A	II-44	III-20
T-331	I-A	II-50	III-20
T-332	I-A	II-54	III-20
T-333	I-A	II-55	III-20
T-334	I-A	II-57	III-20
T-335	I-A	II-60	III-20
T-336	I-A	II-66	III-20
T-337	I-A	II-69	III-20
T-338	I-A	II-70	III-20
T-339	I-A	11-71	III-20
T-340	I-A	II-72	III-20
T-341	I-A	II-76	III-20
T-342	I-A	II-78	III-20
T-343	I-A	II-79	III-20
T-344	I-A	II-85	III-20
T-345	I-A	II-86	III-20
T-346	I-A	II-97	III-20
T-347	I-A	II-98	III-20
T-348	I-A	II-99	III-20
T-349	I-A	11-1 19	III-20
T-350	I-A	11-120	III-20
T-351	I-A	11-121	III-20
T-352	I-A	II-2	III-22
T-353	I-A	II-3	III-22
T-354	I-A	II-5	III-22
T-355	I-A	II-6	III-22
T-356	I-A	II-7	III-22
T-357	I-A	II-8	III-22
T-358	I-A	11-1 1	III-22
T-359	I-A	11-12	III-22
T-360	I-A	11-16	III-22
T-361	I-A	11-21	III-22
T-362	I-A	II-22	III-22
T-363	I-A	II-25	III-22
T-364	I-A	II-26	III-22
T-365	I-A	II-33	III-22
T-366	I-A	II-35	III-22
T-367	I-A	II-42	III-22
T-368	I-A	II-43	III-22
T-369	I-A	II-44	III-22

Mixt.	Co. 1	Co. 2	Co. 3
T-370	I-A	II-50	III-22
T-371	I-A	II-54	III-22
T-372	I-A	II-55	III-22
T-373	I-A	II-57	III-22
T-374	I-A	II-60	III-22
T-375	I-A	II-66	III-22
T-376	I-A	II-69	III-22
T-377	I-A	II-70	III-22
T-378	I-A	11-71	III-22
T-379	I-A	II-72	III-22
T-380	I-A	II-76	III-22
T-381	I-A	II-78	III-22
T-382	I-A	II-79	III-22
T-383	I-A	II-85	III-22
T-384	I-A	II-86	III-22
T-385	I-A	II-97	III-22
T-386	I-A	II-98	III-22
T-387	I-A	II-99	III-22
T-388	I-A	11-1 19	III-22
T-389	I-A	11-120	III-22
T-390	I-A	11-121	III-22
T-391	I-A	II-2	III-25
T-392	I-A	II-3	III-25
T-393	I-A	II-5	III-25
T-394	I-A	II-6	III-25
T-395	I-A	II-7	III-25
T-396	I-A	II-8	III-25
T-397	I-A	11-1 1	III-25
T-398	I-A	11-12	III-25
T-399	I-A	11-16	III-25
T-400	I-A	11-21	III-25
T-401	I-A	II-22	III-25
T-402	I-A	II-25	III-25
T-403	I-A	II-26	III-25
T-404	I-A	II-33	III-25
T-405	I-A	II-35	III-25
T-406	I-A	II-42	III-25
T-407	I-A	II-43	III-25
T-408	I-A	II-44	III-25
T-409	I-A	II-50	III-25
T-410	I-A	II-54	III-25

Mixt.	Co. 1	Co. 2	Co. 3
T-41 1	I-A	II-55	III-25
T-412	I-A	II-57	III-25
T-413	I-A	II-60	III-25
T-414	I-A	II-66	III-25
T-415	I-A	II-69	III-25
T-416	I-A	II-70	III-25
T-417	I-A	11-71	III-25
T-418	I-A	II-72	III-25
T-419	I-A	II-76	III-25
T-420	I-A	II-78	III-25
T-421	I-A	II-79	III-25
T-422	I-A	II-85	III-25
T-423	I-A	II-86	III-25
T-424	I-A	II-97	III-25
T-425	I-A	II-98	III-25
T-426	I-A	II-99	III-25
T-427	I-A	11-1 19	III-25
T-428	I-A	11-120	III-25
T-429	I-A	11-121	III-25
T-430	I-A	II-2	III-30
T-431	I-A	II-3	III-30
T-432	I-A	II-5	III-30
T-433	I-A	II-6	III-30
T-434	I-A	II-7	III-30
T-435	I-A	II-8	III-30
T-436	I-A	11-1 1	III-30
T-437	I-A	11-12	III-30
T-438	I-A	11-16	III-30
T-439	I-A	11-21	III-30
T-440	I-A	II-22	III-30
T-441	I-A	II-25	III-30
T-442	I-A	II-26	III-30
T-443	I-A	II-33	III-30
T-444	I-A	II-35	III-30
T-445	I-A	II-42	III-30
T-446	I-A	II-43	III-30
T-447	I-A	II-44	III-30
T-448	I-A	II-50	III-30
T-449	I-A	II-54	III-30
T-450	I-A	II-55	III-30
T-451	I-A	II-57	III-30

Mixt.	Co. 1	Co. 2	Co. 3
T-452	I-A	II-60	III-30
T-453	I-A	II-66	III-30
T-454	I-A	II-69	III-30
T-455	I-A	II-70	III-30
T-456	I-A	11-71	III-30
T-457	I-A	II-72	III-30
T-458	I-A	II-76	III-30
T-459	I-A	II-78	III-30
T-460	I-A	II-79	III-30
T-461	I-A	II-85	III-30
T-462	I-A	II-86	III-30
T-463	I-A	II-97	III-30
T-464	I-A	II-98	III-30
T-465	I-A	II-99	III-30
T-466	I-A	11-1 19	III-30
T-467	I-A	11-120	III-30
T-468	I-A	11-121	III-30
T-469	I-A	II-2	III-33
T-470	I-A	II-3	III-33
T-471	I-A	II-5	III-33
T-472	I-A	II-6	III-33
T-473	I-A	II-7	III-33
T-474	I-A	II-8	III-33
T-475	I-A	11-1 1	III-33
T-476	I-A	11-12	III-33
T-477	I-A	11-16	III-33
T-478	I-A	11-21	III-33
T-479	I-A	II-22	III-33
T-480	I-A	II-25	III-33
T-481	I-A	II-26	III-33
T-482	I-A	II-33	III-33
T-483	I-A	II-35	III-33
T-484	I-A	II-42	III-33
T-485	I-A	II-43	III-33
T-486	I-A	II-44	III-33
T-487	I-A	II-50	III-33
T-488	I-A	II-54	III-33
T-489	I-A	II-55	III-33
T-490	I-A	II-57	III-33
T-491	I-A	II-60	III-33
T-492	I-A	II-66	III-33

Mixt.	Co. 1	Co. 2	Co. 3
T-493	I-A	II-69	III-33
T-494	I-A	II-70	III-33
T-495	I-A	11-71	III-33
T-496	I-A	II-72	III-33
T-497	I-A	II-76	III-33
T-498	I-A	II-78	III-33
T-499	I-A	II-79	III-33
T-500	I-A	II-85	III-33
T-501	I-A	II-86	III-33
T-502	I-A	II-97	III-33
T-503	I-A	II-98	III-33
T-504	I-A	II-99	III-33
T-505	I-A	11-1 19	III-33
T-506	I-A	11-120	III-33
T-507	I-A	11-121	III-33
T-508	I-A	II-2	III-35
T-509	I-A	II-3	III-35
T-510	I-A	II-5	III-35
T-51 1	I-A	II-6	III-35
T-512	I-A	II-7	III-35
T-513	I-A	II-8	III-35
T-514	I-A	11-1 1	III-35
T-515	I-A	11-12	III-35
T-516	I-A	11-16	III-35
T-517	I-A	11-21	III-35
T-518	I-A	II-22	III-35
T-519	I-A	II-25	III-35
T-520	I-A	II-26	III-35
T-521	I-A	II-33	III-35
T-522	I-A	II-35	III-35
T-523	I-A	II-42	III-35
T-524	I-A	II-43	III-35
T-525	I-A	II-44	III-35
T-526	I-A	II-50	III-35
T-527	I-A	II-54	III-35
T-528	I-A	II-55	III-35
T-529	I-A	II-57	III-35
T-530	I-A	II-60	III-35
T-531	I-A	II-66	III-35
T-532	I-A	II-69	III-35
T-533	I-A	II-70	III-35

Mixt.	Co. 1	Co. 2	Co. 3
T-534	I-A	11-71	III-35
T-535	I-A	II-72	III-35
T-536	I-A	II-76	III-35
T-537	I-A	II-78	III-35
T-538	I-A	II-79	III-35
T-539	I-A	II-85	III-35
T-540	I-A	II-86	III-35
T-541	I-A	II-97	III-35
T-542	I-A	II-98	III-35
T-543	I-A	II-99	III-35
T-544	I-A	11-1 19	III-35
T-545	I-A	11-120	III-35
T-546	I-A	11-121	III-35
T-547	I-A	II-2	III-36
T-548	I-A	II-3	III-36
T-549	I-A	II-5	III-36
T-550	I-A	II-6	III-36
T-551	I-A	II-7	III-36
T-552	I-A	II-8	III-36
T-553	I-A	11-1 1	III-36
T-554	I-A	11-12	III-36
T-555	I-A	11-16	III-36
T-556	I-A	11-21	III-36
T-557	I-A	II-22	III-36
T-558	I-A	II-25	III-36
T-559	I-A	II-26	III-36
T-560	I-A	II-33	III-36
T-561	I-A	II-35	III-36
T-562	I-A	II-42	III-36
T-563	I-A	II-43	III-36
T-564	I-A	II-44	III-36
T-565	I-A	II-50	III-36
T-566	I-A	II-54	III-36
T-567	I-A	II-55	III-36
T-568	I-A	II-57	III-36
T-569	I-A	II-60	III-36
T-570	I-A	II-66	III-36
T-571	I-A	II-69	III-36
T-572	I-A	II-70	III-36
T-573	I-A	11-71	III-36
T-574	I-A	II-72	III-36

Mixt.	Co. 1	Co. 2	Co. 3
T-575	I-A	II-76	III-36
T-576	I-A	II-78	III-36
T-577	I-A	II-79	III-36
T-578	I-A	II-85	III-36
T-579	I-A	II-86	III-36
T-580	I-A	II-97	III-36
T-581	I-A	II-98	III-36
T-582	I-A	II-99	III-36
T-583	I-A	11-1 19	III-36
T-584	I-A	11-120	III-36
T-585	I-A	11-121	III-36
T-586	I-A	II-2	III-43
T-587	I-A	II-3	III-43
T-588	I-A	II-5	III-43
T-589	I-A	II-6	III-43
T-590	I-A	II-7	III-43
T-591	I-A	II-8	III-43
T-592	I-A	11-1 1	III-43
T-593	I-A	11-12	III-43
T-594	I-A	11-16	III-43
T-595	I-A	11-21	III-43
T-596	I-A	II-22	III-43
T-597	I-A	II-25	III-43
T-598	I-A	II-26	III-43
T-599	I-A	II-33	III-43
T-600	I-A	II-35	III-43
T-601	I-A	II-42	III-43
T-602	I-A	II-43	III-43
T-603	I-A	II-44	III-43
T-604	I-A	II-50	III-43
T-605	I-A	II-54	III-43
T-606	I-A	II-55	III-43
T-607	I-A	II-57	III-43
T-608	I-A	II-60	III-43
T-609	I-A	II-66	III-43
T-610	I-A	II-69	III-43
T-61 1	I-A	II-70	III-43
T-612	I-A	11-71	III-43
T-613	I-A	II-72	III-43
T-614	I-A	II-76	III-43
T-615	I-A	II-78	III-43

Mixt.	Co. 1	Co. 2	Co. 3
T-616	I-A	II-79	III-43
T-617	I-A	II-85	III-43
T-618	I-A	II-86	III-43
T-619	I-A	II-97	III-43
T-620	I-A	II-98	III-43
T-621	I-A	II-99	III-43
T-622	I-A	11-1 19	III-43
T-623	I-A	11-120	III-43
T-624	I-A	11-121	III-43
T-625	I-A	II-2	III-43
T-626	I-A	II-3	III-43
T-627	I-A	II-5	III-43
T-628	I-A	II-6	III-43
T-629	I-A	II-7	III-43
T-630	I-A	II-8	III-43
T-631	I-A	11-1 1	III-43
T-632	I-A	11-12	III-43
T-633	I-A	11-16	III-43
T-634	I-A	11-21	III-43
T-635	I-A	II-22	III-43
T-636	I-A	II-25	III-43
T-637	I-A	II-26	III-43
T-638	I-A	II-33	III-43
T-639	I-A	II-35	III-43
T-640	I-A	II-42	III-43
T-641	I-A	II-43	III-43
T-642	I-A	II-44	III-43
T-643	I-A	II-50	III-43
T-644	I-A	II-54	III-43
T-645	I-A	II-55	III-43
T-646	I-A	II-57	III-43
T-647	I-A	II-60	III-43
T-648	I-A	II-66	III-43
T-649	I-A	II-69	III-43
T-650	I-A	II-70	III-43
T-651	I-A	11-71	III-43
T-652	I-A	II-72	III-43
T-653	I-A	II-76	III-43
T-654	I-A	II-78	III-43
T-655	I-A	II-79	III-43
T-656	I-A	II-85	III-43

Mixt.	Co. 1	Co. 2	Co. 3
T-657	I-A	II-86	III-43
T-658	I-A	II-97	III-43
T-659	I-A	II-98	III-43
T-660	I-A	II-99	III-43
T-661	I-A	11-1 19	III-43
T-662	I-A	11-120	III-43
T-663	I-A	11-121	III-43
T-664	I-A	II-2	III-54
T-665	I-A	II-3	III-54
T-666	I-A	II-5	III-54
T-667	I-A	II-6	III-54
T-668	I-A	II-7	III-54
T-669	I-A	II-8	III-54
T-670	I-A	11-1 1	III-54
T-671	I-A	11-12	III-54
T-672	I-A	11-16	III-54
T-673	I-A	11-21	III-54
T-674	I-A	II-22	III-54
T-675	I-A	II-25	III-54
T-676	I-A	II-26	III-54
T-677	I-A	II-33	III-54
T-678	I-A	II-35	III-54
T-679	I-A	II-42	III-54
T-680	I-A	II-43	III-54
T-681	I-A	II-44	III-54
T-682	I-A	II-50	III-54
T-683	I-A	II-54	III-54
T-684	I-A	II-55	III-54
T-685	I-A	II-57	III-54
T-686	I-A	II-60	III-54
T-687	I-A	II-66	III-54
T-688	I-A	II-69	III-54
T-689	I-A	II-70	III-54
T-690	I-A	11-71	III-54
T-691	I-A	II-72	III-54
T-692	I-A	II-76	III-54
T-693	I-A	II-78	III-54
T-694	I-A	II-79	III-54
T-695	I-A	II-85	III-54
T-696	I-A	II-86	III-54
T-697	I-A	II-97	III-54

Mixt.	Co. 1	Co. 2	Co. 3
T-698	I-A	II-98	III-54
T-699	I-A	II-99	III-54
T-700	I-A	11-1 19	III-54
T-701	I-A	11-120	III-54
T-702	I-A	11-121	III-54
T-703	I-A	II-2	III-55
T-704	I-A	II-3	III-55
T-705	I-A	II-5	III-55
T-706	I-A	II-6	III-55
T-707	I-A	II-7	III-55
T-708	I-A	II-8	III-55
T-709	I-A	11-1 1	III-55
T-710	I-A	11-12	III-55
T-71 1	I-A	11-16	III-55
T-712	I-A	11-21	III-55
T-713	I-A	II-22	III-55
T-714	I-A	II-25	III-55
T-715	I-A	II-26	III-55
T-716	I-A	II-33	III-55
T-717	I-A	II-35	III-55
T-718	I-A	II-42	III-55
T-719	I-A	II-43	III-55
T-720	I-A	II-44	III-55
T-721	I-A	II-50	III-55
T-722	I-A	II-54	III-55
T-723	I-A	II-55	III-55
T-724	I-A	II-57	III-55
T-725	I-A	II-60	III-55
T-726	I-A	II-66	III-55
T-727	I-A	II-69	III-55
T-728	I-A	II-70	III-55
T-729	I-A	11-71	III-55
T-730	I-A	II-72	III-55
T-731	I-A	II-76	III-55
T-732	I-A	II-78	III-55
T-733	I-A	II-79	III-55
T-734	I-A	II-85	III-55
T-735	I-A	II-86	III-55
T-736	I-A	II-97	III-55
T-737	I-A	II-98	III-55
T-738	I-A	II-99	III-55

Mixt.	Co. 1	Co. 2	Co. 3
T-739	I-A	11-1 19	III-55
T-740	I-A	11-120	III-55
T-741	I-A	11-121	III-55
T-742	I-A	II-2	III-57
T-743	I-A	II-3	III-57
T-744	I-A	II-5	III-57
T-745	I-A	II-6	III-57
T-746	I-A	II-7	III-57
T-747	I-A	II-8	III-57
T-748	I-A	11-1 1	III-57
T-749	I-A	11-12	III-57
T-750	I-A	11-16	III-57
T-751	I-A	11-21	III-57
T-752	I-A	II-22	III-57
T-753	I-A	II-25	III-57
T-754	I-A	II-26	III-57
T-755	I-A	II-33	III-57
T-756	I-A	II-35	III-57
T-757	I-A	II-42	III-57
T-758	I-A	II-43	III-57
T-759	I-A	II-44	III-57
T-760	I-A	II-50	III-57
T-761	I-A	II-54	III-57
T-762	I-A	II-55	III-57
T-763	I-A	II-57	III-57
T-764	I-A	II-60	III-57
T-765	I-A	II-66	III-57
T-766	I-A	II-69	III-57
T-767	I-A	II-70	III-57
T-768	I-A	11-71	III-57
T-769	I-A	II-72	III-57
T-770	I-A	II-76	III-57
T-771	I-A	II-78	III-57
T-772	I-A	II-79	III-57
T-773	I-A	II-85	III-57
T-774	I-A	II-86	III-57
T-775	I-A	II-97	III-57
T-776	I-A	II-98	III-57
T-777	I-A	II-99	III-57
T-778	I-A	11-1 19	III-57
T-779	I-A	11-120	III-57

Mixt.	Co. 1	Co. 2	Co. 3
T-780	I-A	11-121	III-57
T-781	I-A	II-2	III-59
T-782	I-A	II-3	III-59
T-783	I-A	II-5	III-59
T-784	I-A	II-6	III-59
T-785	I-A	II-7	III-59
T-786	I-A	II-8	III-59
T-787	I-A	11-1 1	III-59
T-788	I-A	11-12	III-59
T-789	I-A	11-16	III-59
T-790	I-A	11-21	III-59
T-791	I-A	II-22	III-59
T-792	I-A	II-25	III-59
T-793	I-A	II-26	III-59
T-794	I-A	II-33	III-59
T-795	I-A	II-35	III-59
T-796	I-A	II-42	III-59
T-797	I-A	II-43	III-59
T-798	I-A	II-44	III-59
T-799	I-A	II-50	III-59
T-800	I-A	II-54	III-59
T-801	I-A	II-55	III-59
T-802	I-A	II-57	III-59
T-803	I-A	II-60	III-59
T-804	I-A	II-66	III-59
T-805	I-A	II-69	III-59
T-806	I-A	II-70	III-59
T-807	I-A	11-71	III-59
T-808	I-A	II-72	III-59
T-809	I-A	II-76	III-59
T-810	I-A	II-78	III-59
T-81 1	I-A	II-79	III-59
T-812	I-A	II-85	III-59
T-813	I-A	II-86	III-59
T-814	I-A	II-97	III-59
T-815	I-A	II-98	III-59
T-816	I-A	II-99	III-59
T-817	I-A	11-1 19	III-59
T-818	I-A	11-120	III-59
T-819	I-A	11-121	III-59
T-820	I-A	II-2	111-61

Mixt.	Co. 1	Co. 2	Co. 3
T-82 1	I-A	II-3	III-61
T-822	I-A	II-5	III-61
T-823	I-A	II-6	III-61
T-824	I-A	II-7	III-61
T-825	I-A	II-8	III-61
T-826	I-A	II-1 1	III-61
T-827	I-A	II-1 2	III-61
T-828	I-A	II-1 6	III-61
T-829	I-A	II-2 1	III-61
T-830	I-A	II-22	III-61
T-83 1	I-A	II-25	III-61
T-832	I-A	II-26	III-61
T-833	I-A	II-33	III-61
T-834	I-A	II-35	III-61
T-835	I-A	II-42	III-61
T-836	I-A	II-43	III-61
T-837	I-A	II-44	III-61
T-838	I-A	II-50	III-61
T-839	I-A	II-54	III-61
T-840	I-A	II-55	III-61
T-84 1	I-A	II-57	III-61
T-842	I-A	II-60	III-61
T-843	I-A	II-66	III-61
T-844	I-A	II-69	III-61
T-845	I-A	II-70	III-61
T-846	I-A	II-71	III-61
T-847	I-A	II-72	III-61
T-848	I-A	II-76	III-61
T-849	I-A	II-78	III-61
T-850	I-A	II-79	III-61
T-851	I-A	II-85	III-61
T-852	I-A	II-86	III-61
T-853	I-A	II-97	III-61
T-854	I-A	II-98	III-61
T-855	I-A	II-99	III-61
T-856	I-A	II-1 19	III-61
T-857	I-A	II-1 20	III-61
T-858	I-A	II-1 2 1	III-61
T-859	I-A	II-2	III-63
T-860	I-A	II-3	III-63
T-861	I-A	II-5	III-63

Mixt.	Co. 1	Co. 2	Co. 3
T-862	I-A	II-6	III-63
T-863	I-A	II-7	III-63
T-864	I-A	II-8	III-63
T-865	I-A	II-1 1	III-63
T-866	I-A	II-1 2	III-63
T-867	I-A	II-1 6	III-63
T-868	I-A	II-2 1	III-63
T-869	I-A	II-22	III-63
T-870	I-A	II-25	III-63
T-871	I-A	II-26	III-63
T-872	I-A	II-33	III-63
T-873	I-A	II-35	III-63
T-874	I-A	II-42	III-63
T-875	I-A	II-43	III-63
T-876	I-A	II-44	III-63
T-877	I-A	II-50	III-63
T-878	I-A	II-54	III-63
T-879	I-A	II-55	III-63
T-880	I-A	II-57	III-63
T-881	I-A	II-60	III-63
T-882	I-A	II-66	III-63
T-883	I-A	II-69	III-63
T-884	I-A	II-70	III-63
T-885	I-A	II-71	III-63
T-886	I-A	II-72	III-63
T-887	I-A	II-76	III-63
T-888	I-A	II-78	III-63
T-889	I-A	II-79	III-63
T-890	I-A	II-85	III-63
T-89 1	I-A	II-86	III-63
T-892	I-A	II-97	III-63
T-893	I-A	II-98	III-63
T-894	I-A	II-99	III-63
T-895	I-A	II-1 19	III-63
T-896	I-A	II-1 20	III-63
T-897	I-A	II-1 2 1	III-63
T-898	I-A	II-2	III-69
T-899	I-A	II-3	III-69
T-900	I-A	II-5	III-69
T-90 1	I-A	II-6	III-69
T-902	I-A	II-7	III-69

Mixt.	Co. 1	Co. 2	Co. 3
T-903	I-A	II-8	III-69
T-904	I-A	II-1 1	III-69
T-905	I-A	II-1 2	III-69
T-906	I-A	II-1 6	III-69
T-907	I-A	II-2 1	III-69
T-908	I-A	II-22	III-69
T-909	I-A	II-25	III-69
T-9 10	I-A	II-26	III-69
T-9 11	I-A	II-33	III-69
T-9 12	I-A	II-35	III-69
T-9 13	I-A	II-42	III-69
T-9 14	I-A	II-43	III-69
T-9 15	I-A	II-44	III-69
T-9 16	I-A	II-50	III-69
T-9 17	I-A	II-54	III-69
T-9 18	I-A	II-55	III-69
T-9 19	I-A	II-57	III-69
T-920	I-A	II-60	III-69
T-92 1	I-A	II-66	III-69
T-922	I-A	II-69	III-69
T-923	I-A	II-70	III-69
T-924	I-A	II-71	III-69
T-925	I-A	II-72	III-69
T-926	I-A	II-76	III-69
T-927	I-A	II-78	III-69
T-928	I-A	II-79	III-69
T-929	I-A	II-85	III-69
T-930	I-A	II-86	III-69
T-93 1	I-A	II-97	III-69
T-932	I-A	II-98	III-69
T-933	I-A	II-99	III-69
T-934	I-A	II-1 19	III-69
T-935	I-A	II-1 20	III-69
T-936	I-A	II-1 2 1	III-69
T-937	I-A	II-2	III-70
T-938	I-A	II-3	III-70
T-939	I-A	II-5	III-70
T-940	I-A	II-6	III-70
T-94 1	I-A	II-7	III-70
T-942	I-A	II-8	III-70
T-943	I-A	II-1 1	III-70

Mixt.	Co. 1	Co. 2	Co. 3
T-944	I-A	II-1 2	III-70
T-945	I-A	II-1 6	III-70
T-946	I-A	II-2 1	III-70
T-947	I-A	II-22	III-70
T-948	I-A	II-25	III-70
T-949	I-A	II-26	III-70
T-950	I-A	II-33	III-70
T-951	I-A	II-35	III-70
T-952	I-A	II-42	III-70
T-953	I-A	II-43	III-70
T-954	I-A	II-44	III-70
T-955	I-A	II-50	III-70
T-956	I-A	II-54	III-70
T-957	I-A	II-55	III-70
T-958	I-A	II-57	III-70
T-959	I-A	II-60	III-70
T-960	I-A	II-66	III-70
T-961	I-A	II-69	III-70
T-962	I-A	II-70	III-70
T-963	I-A	II-71	III-70
T-964	I-A	II-72	III-70
T-965	I-A	II-76	III-70
T-966	I-A	II-78	III-70
T-967	I-A	II-79	III-70
T-968	I-A	II-85	III-70
T-969	I-A	II-86	III-70
T-970	I-A	II-97	III-70
T-971	I-A	II-98	III-70
T-972	I-A	II-99	III-70
T-973	I-A	II-1 19	III-70
T-974	I-A	II-1 20	III-70
T-975	I-A	II-1 2 1	III-70
T-976	I-A	II-2	III-71
T-977	I-A	II-3	III-71
T-978	I-A	II-5	III-71
T-979	I-A	II-6	III-71
T-980	I-A	II-7	III-71
T-981	I-A	II-8	III-71
T-982	I-A	II-1 1	III-71
T-983	I-A	II-1 2	III-71
T-984	I-A	II-1 6	III-71

Mixt.	Co. 1	Co. 2	Co. 3
T-985	I-A	11-21	111-71
T-986	I-A	11-22	111-71
T-987	I-A	11-25	111-71
T-988	I-A	11-26	111-71
T-989	I-A	11-33	111-71
T-990	I-A	11-35	111-71
T-991	I-A	11-42	111-71
T-992	I-A	11-43	111-71
T-993	I-A	11-44	111-71
T-994	I-A	11-50	111-71
T-995	I-A	11-54	111-71
T-996	I-A	11-55	111-71
T-997	I-A	11-57	111-71
T-998	I-A	11-60	111-71
T-999	I-A	11-66	111-71
T-1000	I-A	11-69	111-71
T-1001	I-A	11-70	111-71
T-1002	I-A	11-71	111-71
T-1003	I-A	11-72	111-71
T-1004	I-A	11-76	111-71
T-1005	I-A	11-78	111-71
T-1006	I-A	11-79	111-71
T-1007	I-A	11-85	111-71
T-1008	I-A	11-86	111-71
T-1009	I-A	11-97	111-71
T-1010	I-A	11-98	111-71
T-101 1	I-A	11-99	111-71
T-1012	I-A	11-1 19	111-71
T-1013	I-A	11-120	111-71
T-1014	I-A	11-121	111-71
T-1015	I-A	11-2	111-79
T-1016	I-A	11-3	111-79
T-1017	I-A	11-5	111-79
T-1018	I-A	11-6	111-79
T-1019	I-A	11-7	111-79
T-1020	I-A	11-8	111-79
T-1021	I-A	11-1 1	111-79
T-1022	I-A	11-12	111-79
T-1023	I-A	11-16	111-79
T-1024	I-A	11-21	111-79
T-1025	I-A	11-22	111-79

Mixt.	Co. 1	Co. 2	Co. 3
T-1026	I-A	11-25	111-79
T-1027	I-A	11-26	111-79
T-1028	I-A	11-33	111-79
T-1029	I-A	11-35	111-79
T-1030	I-A	11-42	111-79
T-1031	I-A	11-43	111-79
T-1032	I-A	11-44	111-79
T-1033	I-A	11-50	111-79
T-1034	I-A	11-54	111-79
T-1035	I-A	11-55	111-79
T-1036	I-A	11-57	111-79
T-1037	I-A	11-60	111-79
T-1038	I-A	11-66	111-79
T-1039	I-A	11-69	111-79
T-1040	I-A	11-70	111-79
T-1041	I-A	11-71	111-79
T-1042	I-A	11-72	111-79
T-1043	I-A	11-76	111-79
T-1044	I-A	11-78	111-79
T-1045	I-A	11-79	111-79
T-1046	I-A	11-85	111-79
T-1047	I-A	11-86	111-79
T-1048	I-A	11-97	111-79
T-1049	I-A	11-98	111-79
T-1050	I-A	11-99	111-79
T-1051	I-A	11-1 19	111-79
T-1052	I-A	11-120	111-79
T-1053	I-A	11-121	111-79
T-1054	I-A	11-2	111-85
T-1055	I-A	11-3	111-85
T-1056	I-A	11-5	111-85
T-1057	I-A	11-6	111-85
T-1058	I-A	11-7	111-85
T-1059	I-A	11-8	111-85
T-1060	I-A	11-1 1	111-85
T-1061	I-A	11-12	111-85
T-1062	I-A	11-16	111-85
T-1063	I-A	11-21	111-85
T-1064	I-A	11-22	111-85
T-1065	I-A	11-25	111-85
T-1066	I-A	11-26	111-85

Mixt.	Co. 1	Co. 2	Co. 3
T-1067	I-A	II-33	III-85
T-1068	I-A	II-35	III-85
T-1069	I-A	II-42	III-85
T-1070	I-A	II-43	III-85
T-1071	I-A	II-44	III-85
T-1072	I-A	II-50	III-85
T-1073	I-A	II-54	III-85
T-1074	I-A	II-55	III-85
T-1075	I-A	II-57	III-85
T-1076	I-A	II-60	III-85
T-1077	I-A	II-66	III-85
T-1078	I-A	II-69	III-85
T-1079	I-A	II-70	III-85
T-1080	I-A	11-71	III-85
T-1081	I-A	II-72	III-85
T-1082	I-A	II-76	III-85
T-1083	I-A	II-78	III-85
T-1084	I-A	II-79	III-85
T-1085	I-A	II-85	III-85
T-1086	I-A	II-86	III-85
T-1087	I-A	II-97	III-85
T-1088	I-A	II-98	III-85
T-1089	I-A	II-99	III-85
T-1090	I-A	11-1 19	III-85
T-1091	I-A	11-120	III-85
T-1092	I-A	11-121	III-85
T-1093	I-A	II-2	III-90
T-1094	I-A	II-3	III-90
T-1095	I-A	II-5	III-90
T-1096	I-A	II-6	III-90
T-1097	I-A	II-7	III-90
T-1098	I-A	II-8	III-90
T-1099	I-A	11-1 1	III-90
T-1 100	I-A	11-12	III-90
T-1 101	I-A	11-16	III-90
T-1 102	I-A	11-21	III-90
T-1 103	I-A	II-22	III-90
T-1 104	I-A	II-25	III-90
T-1 105	I-A	II-26	III-90
T-1 106	I-A	II-33	III-90
T-1 107	I-A	II-35	III-90

Mixt.	Co. 1	Co. 2	Co. 3
T-1 108	I-A	II-42	III-90
T-1 109	I-A	II-43	III-90
T-1 110	I-A	II-44	III-90
T-1 111	I-A	II-50	III-90
T-1 112	I-A	II-54	III-90
T-1 113	I-A	II-55	III-90
T-1 114	I-A	II-57	III-90
T-1 115	I-A	II-60	III-90
T-1 116	I-A	II-66	III-90
T-1 117	I-A	II-69	III-90
T-1 118	I-A	II-70	III-90
T-1 119	I-A	11-71	III-90
T-1 120	I-A	II-72	III-90
T-1 121	I-A	II-76	III-90
T-1 122	I-A	II-78	III-90
T-1 123	I-A	II-79	III-90
T-1 124	I-A	II-85	III-90
T-1 125	I-A	II-86	III-90
T-1 126	I-A	II-97	III-90
T-1 127	I-A	II-98	III-90
T-1 128	I-A	II-99	III-90
T-1 129	I-A	11-1 19	III-90
T-1 130	I-A	11-120	III-90
T-1 131	I-A	11-121	III-90
T-1 132	I-A	II-2	III-96
T-1 133	I-A	II-3	III-96
T-1 134	I-A	II-5	III-96
T-1 135	I-A	II-6	III-96
T-1 136	I-A	II-7	III-96
T-1 137	I-A	II-8	III-96
T-1 138	I-A	11-1 1	III-96
T-1 139	I-A	11-12	III-96
T-1 140	I-A	11-16	III-96
T-1 141	I-A	11-21	III-96
T-1 142	I-A	II-22	III-96
T-1 143	I-A	II-25	III-96
T-1 144	I-A	II-26	III-96
T-1 145	I-A	II-33	III-96
T-1 146	I-A	II-35	III-96
T-1 147	I-A	II-42	III-96
T-1 148	I-A	II-43	III-96

Mixt.	Co. 1	Co. 2	Co. 3
T-1 149	I-A	II-44	III-96
T-1 150	I-A	II-50	III-96
T-1 151	I-A	II-54	III-96
T-1 152	I-A	II-55	III-96
T-1 153	I-A	II-57	III-96
T-1 154	I-A	II-60	III-96
T-1 155	I-A	II-66	III-96
T-1 156	I-A	II-69	III-96
T-1 157	I-A	II-70	III-96
T-1 158	I-A	11-71	III-96
T-1 159	I-A	II-72	III-96
T-1 160	I-A	II-76	III-96
T-1 161	I-A	II-78	III-96
T-1 162	I-A	II-79	III-96
T-1 163	I-A	II-85	III-96
T-1 164	I-A	II-86	III-96
T-1 165	I-A	II-97	III-96
T-1 166	I-A	II-98	III-96
T-1 167	I-A	II-99	III-96
T-1 168	I-A	11-1 19	III-96
T-1 169	I-A	11-120	III-96
T-1 170	I-A	11-121	III-96
T-1 171	I-A	II-2	III-97
T-1 172	I-A	II-3	III-97
T-1 173	I-A	II-5	III-97
T-1 174	I-A	II-6	III-97
T-1 175	I-A	II-7	III-97
T-1 176	I-A	II-8	III-97
T-1 177	I-A	11-1 1	III-97
T-1 178	I-A	11-12	III-97
T-1 179	I-A	11-16	III-97
T-1 180	I-A	11-21	III-97
T-1 181	I-A	II-22	III-97
T-1 182	I-A	II-25	III-97
T-1 183	I-A	II-26	III-97
T-1 184	I-A	II-33	III-97
T-1 185	I-A	II-35	III-97
T-1 186	I-A	II-42	III-97
T-1 187	I-A	II-43	III-97
T-1 188	I-A	II-44	III-97
T-1 189	I-A	II-50	III-97

Mixt.	Co. 1	Co. 2	Co. 3
T-1 190	I-A	II-54	III-97
T-1 191	I-A	II-55	III-97
T-1 192	I-A	II-57	III-97
T-1 193	I-A	II-60	III-97
T-1 194	I-A	II-66	III-97
T-1 195	I-A	II-69	III-97
T-1 196	I-A	II-70	III-97
T-1 197	I-A	11-71	III-97
T-1 198	I-A	II-72	III-97
T-1 199	I-A	II-76	III-97
T-1200	I-A	II-78	III-97
T-1201	I-A	II-79	III-97
T-1202	I-A	II-85	III-97
T-1203	I-A	II-86	III-97
T-1204	I-A	II-97	III-97
T-1205	I-A	II-98	III-97
T-1206	I-A	II-99	III-97
T-1207	I-A	11-1 19	III-97
T-1208	I-A	11-120	III-97
T-1209	I-A	11-121	III-97
T-1210	I-A	II-2	III-98
T-121 1	I-A	II-3	III-98
T-1212	I-A	II-5	III-98
T-1213	I-A	II-6	III-98
T-1214	I-A	II-7	III-98
T-1215	I-A	II-8	III-98
T-1216	I-A	11-1 1	III-98
T-1217	I-A	11-12	III-98
T-1218	I-A	11-16	III-98
T-1219	I-A	11-21	III-98
T-1220	I-A	II-22	III-98
T-1221	I-A	II-25	III-98
T-1222	I-A	II-26	III-98
T-1223	I-A	II-33	III-98
T-1224	I-A	II-35	III-98
T-1225	I-A	II-42	III-98
T-1226	I-A	II-43	III-98
T-1227	I-A	II-44	III-98
T-1228	I-A	II-50	III-98
T-1229	I-A	II-54	III-98
T-1230	I-A	II-55	III-98

Mixt.	Co. 1	Co. 2	Co. 3
T-1231	I-A	II-57	III-98
T-1232	I-A	II-60	III-98
T-1233	I-A	II-66	III-98
T-1234	I-A	II-69	III-98
T-1235	I-A	II-70	III-98
T-1236	I-A	11-71	III-98
T-1237	I-A	II-72	III-98
T-1238	I-A	II-76	III-98
T-1239	I-A	II-78	III-98
T-1240	I-A	II-79	III-98
T-1241	I-A	II-85	III-98
T-1242	I-A	II-86	III-98
T-1243	I-A	II-97	III-98
T-1244	I-A	II-98	III-98
T-1245	I-A	II-99	III-98
T-1246	I-A	11-1 19	III-98
T-1247	I-A	11-120	III-98
T-1248	I-A	11-121	III-98
T-1249	I-B	II-2	III-2
T-1250	I-B	II-3	III-2
T-1251	I-B	II-5	III-2
T-1252	I-B	II-6	III-2
T-1253	I-B	II-7	III-2
T-1254	I-B	II-8	III-2
T-1255	I-B	11-1 1	III-2
T-1256	I-B	11-12	III-2
T-1257	I-B	11-16	III-2
T-1258	I-B	11-21	III-2
T-1259	I-B	II-22	III-2
T-1260	I-B	II-25	III-2
T-1261	I-B	II-26	III-2
T-1262	I-B	II-33	III-2
T-1263	I-B	II-35	III-2
T-1264	I-B	II-42	III-2
T-1265	I-B	II-43	III-2
T-1266	I-B	II-44	III-2
T-1267	I-B	II-50	III-2
T-1268	I-B	II-54	III-2
T-1269	I-B	II-55	III-2
T-1270	I-B	II-57	III-2
T-1271	I-B	II-60	III-2

Mixt.	Co. 1	Co. 2	Co. 3
T-1272	I-B	II-66	III-2
T-1273	I-B	II-69	III-2
T-1274	I-B	II-70	III-2
T-1275	I-B	11-71	III-2
T-1276	I-B	II-72	III-2
T-1277	I-B	II-76	III-2
T-1278	I-B	II-78	III-2
T-1279	I-B	II-79	III-2
T-1280	I-B	II-85	III-2
T-1281	I-B	II-86	III-2
T-1282	I-B	II-97	III-2
T-1283	I-B	II-98	III-2
T-1284	I-B	II-99	III-2
T-1285	I-B	11-1 19	III-2
T-1286	I-B	11-120	III-2
T-1287	I-B	11-121	III-2
T-1288	I-B	II-2	III-3
T-1289	I-B	II-3	III-3
T-1290	I-B	II-5	III-3
T-1291	I-B	II-6	III-3
T-1292	I-B	II-7	III-3
T-1293	I-B	II-8	III-3
T-1294	I-B	11-1 1	III-3
T-1295	I-B	11-12	III-3
T-1296	I-B	11-16	III-3
T-1297	I-B	11-21	III-3
T-1298	I-B	II-22	III-3
T-1299	I-B	II-25	III-3
T-1300	I-B	II-26	III-3
T-1301	I-B	II-33	III-3
T-1302	I-B	II-35	III-3
T-1303	I-B	II-42	III-3
T-1304	I-B	II-43	III-3
T-1305	I-B	II-44	III-3
T-1306	I-B	II-50	III-3
T-1307	I-B	II-54	III-3
T-1308	I-B	II-55	III-3
T-1309	I-B	II-57	III-3
T-1310	I-B	II-60	III-3
T-131 1	I-B	II-66	III-3
T-1312	I-B	II-69	III-3

Mixt.	Co. 1	Co. 2	Co. 3
T-1313	I-B	II-70	III-3
T-1314	I-B	11-71	III-3
T-1315	I-B	II-72	III-3
T-1316	I-B	II-76	III-3
T-1317	I-B	II-78	III-3
T-1318	I-B	II-79	III-3
T-1319	I-B	II-85	III-3
T-1320	I-B	II-86	III-3
T-1321	I-B	II-97	III-3
T-1322	I-B	II-98	III-3
T-1323	I-B	II-99	III-3
T-1324	I-B	11-1 19	III-3
T-1325	I-B	11-120	III-3
T-1326	I-B	11-121	III-3
T-1327	I-B	II-2	III-5
T-1328	I-B	II-3	III-5
T-1329	I-B	II-5	III-5
T-1330	I-B	II-6	III-5
T-1331	I-B	II-7	III-5
T-1332	I-B	II-8	III-5
T-1333	I-B	11-1 1	III-5
T-1334	I-B	11-12	III-5
T-1335	I-B	11-16	III-5
T-1336	I-B	11-21	III-5
T-1337	I-B	II-22	III-5
T-1338	I-B	II-25	III-5
T-1339	I-B	II-26	III-5
T-1340	I-B	II-33	III-5
T-1341	I-B	II-35	III-5
T-1342	I-B	II-42	III-5
T-1343	I-B	II-43	III-5
T-1344	I-B	II-44	III-5
T-1345	I-B	II-50	III-5
T-1346	I-B	II-54	III-5
T-1347	I-B	II-55	III-5
T-1348	I-B	II-57	III-5
T-1349	I-B	II-60	III-5
T-1350	I-B	II-66	III-5
T-1351	I-B	II-69	III-5
T-1352	I-B	II-70	III-5
T-1353	I-B	11-71	III-5

Mixt.	Co. 1	Co. 2	Co. 3
T-1354	I-B	II-72	III-5
T-1355	I-B	II-76	III-5
T-1356	I-B	II-78	III-5
T-1357	I-B	II-79	III-5
T-1358	I-B	II-85	III-5
T-1359	I-B	II-86	III-5
T-1360	I-B	II-97	III-5
T-1361	I-B	II-98	III-5
T-1362	I-B	II-99	III-5
T-1363	I-B	11-1 19	III-5
T-1364	I-B	11-120	III-5
T-1365	I-B	11-121	III-5
T-1366	I-B	II-2	III-6
T-1367	I-B	II-3	III-6
T-1368	I-B	II-5	III-6
T-1369	I-B	II-6	III-6
T-1370	I-B	II-7	III-6
T-1371	I-B	II-8	III-6
T-1372	I-B	11-1 1	III-6
T-1373	I-B	11-12	III-6
T-1374	I-B	11-16	III-6
T-1375	I-B	11-21	III-6
T-1376	I-B	II-22	III-6
T-1377	I-B	II-25	III-6
T-1378	I-B	II-26	III-6
T-1379	I-B	II-33	III-6
T-1380	I-B	II-35	III-6
T-1381	I-B	II-42	III-6
T-1382	I-B	II-43	III-6
T-1383	I-B	II-44	III-6
T-1384	I-B	II-50	III-6
T-1385	I-B	II-54	III-6
T-1386	I-B	II-55	III-6
T-1387	I-B	II-57	III-6
T-1388	I-B	II-60	III-6
T-1389	I-B	II-66	III-6
T-1390	I-B	II-69	III-6
T-1391	I-B	II-70	III-6
T-1392	I-B	11-71	III-6
T-1393	I-B	II-72	III-6
T-1394	I-B	II-76	III-6

Mixt.	Co. 1	Co. 2	Co. 3
T-1395	I-B	II-78	III-6
T-1396	I-B	II-79	III-6
T-1397	I-B	II-85	III-6
T-1398	I-B	II-86	III-6
T-1399	I-B	II-97	III-6
T-1400	I-B	II-98	III-6
T-1401	I-B	II-99	III-6
T-1402	I-B	11-1 19	III-6
T-1403	I-B	11-120	III-6
T-1404	I-B	11-121	III-6
T-1405	I-B	II-2	III-7
T-1406	I-B	II-3	III-7
T-1407	I-B	II-5	III-7
T-1408	I-B	II-6	III-7
T-1409	I-B	II-7	III-7
T-1410	I-B	II-8	III-7
T-141 1	I-B	11-1 1	III-7
T-1412	I-B	11-12	III-7
T-1413	I-B	11-16	III-7
T-1414	I-B	11-21	III-7
T-1415	I-B	II-22	III-7
T-1416	I-B	II-25	III-7
T-1417	I-B	II-26	III-7
T-1418	I-B	II-33	III-7
T-1419	I-B	II-35	III-7
T-1420	I-B	II-42	III-7
T-1421	I-B	II-43	III-7
T-1422	I-B	II-44	III-7
T-1423	I-B	II-50	III-7
T-1424	I-B	II-54	III-7
T-1425	I-B	II-55	III-7
T-1426	I-B	II-57	III-7
T-1427	I-B	II-60	III-7
T-1428	I-B	II-66	III-7
T-1429	I-B	II-69	III-7
T-1430	I-B	II-70	III-7
T-1431	I-B	11-71	III-7
T-1432	I-B	II-72	III-7
T-1433	I-B	II-76	III-7
T-1434	I-B	II-78	III-7
T-1435	I-B	II-79	III-7

Mixt.	Co. 1	Co. 2	Co. 3
T-1436	I-B	II-85	III-7
T-1437	I-B	II-86	III-7
T-1438	I-B	II-97	III-7
T-1439	I-B	II-98	III-7
T-1440	I-B	II-99	III-7
T-1441	I-B	11-1 19	III-7
T-1442	I-B	11-120	III-7
T-1443	I-B	11-121	III-7
T-1444	I-B	II-2	111-1 1
T-1445	I-B	II-3	111-1 1
T-1446	I-B	II-5	111-1 1
T-1447	I-B	II-6	111-1 1
T-1448	I-B	II-7	111-1 1
T-1449	I-B	II-8	111-1 1
T-1450	I-B	11-1 1	111-1 1
T-1451	I-B	11-12	111-1 1
T-1452	I-B	11-16	111-1 1
T-1453	I-B	11-21	111-1 1
T-1454	I-B	II-22	111-1 1
T-1455	I-B	II-25	111-1 1
T-1456	I-B	II-26	111-1 1
T-1457	I-B	II-33	111-1 1
T-1458	I-B	II-35	111-1 1
T-1459	I-B	II-42	111-1 1
T-1460	I-B	II-43	111-1 1
T-1461	I-B	II-44	111-1 1
T-1462	I-B	II-50	111-1 1
T-1463	I-B	II-54	111-1 1
T-1464	I-B	II-55	111-1 1
T-1465	I-B	II-57	111-1 1
T-1466	I-B	II-60	111-1 1
T-1467	I-B	II-66	111-1 1
T-1468	I-B	II-69	111-1 1
T-1469	I-B	II-70	111-1 1
T-1470	I-B	11-71	111-1 1
T-1471	I-B	II-72	111-1 1
T-1472	I-B	II-76	111-1 1
T-1473	I-B	II-78	111-1 1
T-1474	I-B	II-79	111-1 1
T-1475	I-B	II-85	111-1 1
T-1476	I-B	II-86	111-1 1

Mixt.	Co. 1	Co. 2	Co. 3
T-1 477	I-B	II-97	11-1 1
T-1 478	I-B	II-98	11-1 1
T-1 479	I-B	II-99	11-1 1
T-1 480	I-B	11-1 19	11-1 1
T-1 481	I-B	11-1 20	11-1 1
T-1 482	I-B	11-1 2 1	11-1 1
T-1 483	I-B	II-2	11-1 2
T-1 484	I-B	II-3	11-1 2
T-1 485	I-B	II-5	11-1 2
T-1 486	I-B	II-6	11-1 2
T-1 487	I-B	II-7	11-1 2
T-1 488	I-B	II-8	11-1 2
T-1 489	I-B	11-1 1	11-1 2
T-1 490	I-B	11-1 2	11-1 2
T-1 491	I-B	11-1 6	11-1 2
T-1 492	I-B	11-2 1	11-1 2
T-1 493	I-B	II-22	11-1 2
T-1 494	I-B	II-25	11-1 2
T-1 495	I-B	II-26	11-1 2
T-1 496	I-B	II-33	11-1 2
T-1 497	I-B	II-35	11-1 2
T-1 498	I-B	II-42	11-1 2
T-1 499	I-B	II-43	11-1 2
T-1 500	I-B	II-44	11-1 2
T-1 501	I-B	II-50	11-1 2
T-1 502	I-B	II-54	11-1 2
T-1 503	I-B	II-55	11-1 2
T-1 504	I-B	II-57	11-1 2
T-1 505	I-B	II-60	11-1 2
T-1 506	I-B	II-66	11-1 2
T-1 507	I-B	II-69	11-1 2
T-1 508	I-B	II-70	11-1 2
T-1 509	I-B	11-71	11-1 2
T-1 510	I-B	II-72	11-1 2
T-1 511	I-B	II-76	11-1 2
T-1 512	I-B	II-78	11-1 2
T-1 513	I-B	II-79	11-1 2
T-1 514	I-B	II-85	11-1 2
T-1 515	I-B	II-86	11-1 2
T-1 516	I-B	II-97	11-1 2
T-1 517	I-B	II-98	11-1 2

Mixt.	Co. 1	Co. 2	Co. 3
T-1 518	I-B	II-99	11-1 2
T-1 519	I-B	11-1 19	11-1 2
T-1 520	I-B	11-1 20	11-1 2
T-1 521	I-B	11-1 2 1	11-1 2
T-1 522	I-B	II-2	11-1 4
T-1 523	I-B	II-3	11-1 4
T-1 524	I-B	II-5	11-1 4
T-1 525	I-B	II-6	11-1 4
T-1 526	I-B	II-7	11-1 4
T-1 527	I-B	II-8	11-1 4
T-1 528	I-B	11-1 1	11-1 4
T-1 529	I-B	11-1 2	11-1 4
T-1 530	I-B	11-1 6	11-1 4
T-1 531	I-B	11-2 1	11-1 4
T-1 532	I-B	II-22	11-1 4
T-1 533	I-B	II-25	11-1 4
T-1 534	I-B	II-26	11-1 4
T-1 535	I-B	II-33	11-1 4
T-1 536	I-B	II-35	11-1 4
T-1 537	I-B	II-42	11-1 4
T-1 538	I-B	II-43	11-1 4
T-1 539	I-B	II-44	11-1 4
T-1 540	I-B	II-50	11-1 4
T-1 541	I-B	II-54	11-1 4
T-1 542	I-B	II-55	11-1 4
T-1 543	I-B	II-57	11-1 4
T-1 544	I-B	II-60	11-1 4
T-1 545	I-B	II-66	11-1 4
T-1 546	I-B	II-69	11-1 4
T-1 547	I-B	II-70	11-1 4
T-1 548	I-B	11-71	11-1 4
T-1 549	I-B	II-72	11-1 4
T-1 550	I-B	II-76	11-1 4
T-1 551	I-B	II-78	11-1 4
T-1 552	I-B	II-79	11-1 4
T-1 553	I-B	II-85	11-1 4
T-1 554	I-B	II-86	11-1 4
T-1 555	I-B	II-97	11-1 4
T-1 556	I-B	II-98	11-1 4
T-1 557	I-B	II-99	11-1 4
T-1 558	I-B	11-1 19	11-1 4

Mixt.	Co. 1	Co. 2	Co. 3
T-1559	I-B	11-120	111-14
T-1560	I-B	11-121	111-14
T-1561	I-B	II-2	III-20
T-1562	I-B	II-3	III-20
T-1563	I-B	II-5	III-20
T-1564	I-B	II-6	III-20
T-1565	I-B	II-7	III-20
T-1566	I-B	II-8	III-20
T-1567	I-B	11-1 1	III-20
T-1568	I-B	11-12	III-20
T-1569	I-B	11-16	III-20
T-1570	I-B	11-21	III-20
T-1571	I-B	II-22	III-20
T-1572	I-B	II-25	III-20
T-1573	I-B	II-26	III-20
T-1574	I-B	II-33	III-20
T-1575	I-B	II-35	III-20
T-1576	I-B	II-42	III-20
T-1577	I-B	II-43	III-20
T-1578	I-B	II-44	III-20
T-1579	I-B	II-50	III-20
T-1580	I-B	II-54	III-20
T-1581	I-B	II-55	III-20
T-1582	I-B	II-57	III-20
T-1583	I-B	II-60	III-20
T-1584	I-B	II-66	III-20
T-1585	I-B	II-69	III-20
T-1586	I-B	II-70	III-20
T-1587	I-B	11-71	III-20
T-1588	I-B	II-72	III-20
T-1589	I-B	II-76	III-20
T-1590	I-B	II-78	III-20
T-1591	I-B	II-79	III-20
T-1592	I-B	II-85	III-20
T-1593	I-B	II-86	III-20
T-1594	I-B	II-97	III-20
T-1595	I-B	II-98	III-20
T-1596	I-B	II-99	III-20
T-1597	I-B	11-1 19	III-20
T-1598	I-B	11-120	III-20
T-1599	I-B	11-121	III-20

Mixt.	Co. 1	Co. 2	Co. 3
T-1600	I-B	II-2	III-22
T-1601	I-B	II-3	III-22
T-1602	I-B	II-5	III-22
T-1603	I-B	II-6	III-22
T-1604	I-B	II-7	III-22
T-1605	I-B	II-8	III-22
T-1606	I-B	11-1 1	III-22
T-1607	I-B	11-12	III-22
T-1608	I-B	11-16	III-22
T-1609	I-B	11-21	III-22
T-1610	I-B	II-22	III-22
T-161 1	I-B	II-25	III-22
T-1612	I-B	II-26	III-22
T-1613	I-B	II-33	III-22
T-1614	I-B	II-35	III-22
T-1615	I-B	II-42	III-22
T-1616	I-B	II-43	III-22
T-1617	I-B	II-44	III-22
T-1618	I-B	II-50	III-22
T-1619	I-B	II-54	III-22
T-1620	I-B	II-55	III-22
T-1621	I-B	II-57	III-22
T-1622	I-B	II-60	III-22
T-1623	I-B	II-66	III-22
T-1624	I-B	II-69	III-22
T-1625	I-B	II-70	III-22
T-1626	I-B	11-71	III-22
T-1627	I-B	II-72	III-22
T-1628	I-B	II-76	III-22
T-1629	I-B	II-78	III-22
T-1630	I-B	II-79	III-22
T-1631	I-B	II-85	III-22
T-1632	I-B	II-86	III-22
T-1633	I-B	II-97	III-22
T-1634	I-B	II-98	III-22
T-1635	I-B	II-99	III-22
T-1636	I-B	11-1 19	III-22
T-1637	I-B	11-120	III-22
T-1638	I-B	11-121	III-22
T-1639	I-B	II-2	III-25
T-1640	I-B	II-3	III-25

Mixt.	Co. 1	Co. 2	Co. 3
T-1641	I-B	II-5	III-25
T-1642	I-B	II-6	III-25
T-1643	I-B	II-7	III-25
T-1644	I-B	II-8	III-25
T-1645	I-B	11-1 1	III-25
T-1646	I-B	11-12	III-25
T-1647	I-B	11-16	III-25
T-1648	I-B	11-21	III-25
T-1649	I-B	II-22	III-25
T-1650	I-B	II-25	III-25
T-1651	I-B	II-26	III-25
T-1652	I-B	II-33	III-25
T-1653	I-B	II-35	III-25
T-1654	I-B	II-42	III-25
T-1655	I-B	II-43	III-25
T-1656	I-B	II-44	III-25
T-1657	I-B	II-50	III-25
T-1658	I-B	II-54	III-25
T-1659	I-B	II-55	III-25
T-1660	I-B	II-57	III-25
T-1661	I-B	II-60	III-25
T-1662	I-B	II-66	III-25
T-1663	I-B	II-69	III-25
T-1664	I-B	II-70	III-25
T-1665	I-B	11-71	III-25
T-1666	I-B	II-72	III-25
T-1667	I-B	II-76	III-25
T-1668	I-B	II-78	III-25
T-1669	I-B	II-79	III-25
T-1670	I-B	II-85	III-25
T-1671	I-B	II-86	III-25
T-1672	I-B	II-97	III-25
T-1673	I-B	II-98	III-25
T-1674	I-B	II-99	III-25
T-1675	I-B	11-1 19	III-25
T-1676	I-B	11-120	III-25
T-1677	I-B	11-121	III-25
T-1678	I-B	II-2	III-30
T-1679	I-B	II-3	III-30
T-1680	I-B	II-5	III-30
T-1681	I-B	II-6	III-30

Mixt.	Co. 1	Co. 2	Co. 3
T-1682	I-B	II-7	III-30
T-1683	I-B	II-8	III-30
T-1684	I-B	11-1 1	III-30
T-1685	I-B	11-12	III-30
T-1686	I-B	11-16	III-30
T-1687	I-B	11-21	III-30
T-1688	I-B	II-22	III-30
T-1689	I-B	II-25	III-30
T-1690	I-B	II-26	III-30
T-1691	I-B	II-33	III-30
T-1692	I-B	II-35	III-30
T-1693	I-B	II-42	III-30
T-1694	I-B	II-43	III-30
T-1695	I-B	II-44	III-30
T-1696	I-B	II-50	III-30
T-1697	I-B	II-54	III-30
T-1698	I-B	II-55	III-30
T-1699	I-B	II-57	III-30
T-1700	I-B	II-60	III-30
T-1701	I-B	II-66	III-30
T-1702	I-B	II-69	III-30
T-1703	I-B	II-70	III-30
T-1704	I-B	11-71	III-30
T-1705	I-B	II-72	III-30
T-1706	I-B	II-76	III-30
T-1707	I-B	II-78	III-30
T-1708	I-B	II-79	III-30
T-1709	I-B	II-85	III-30
T-1710	I-B	II-86	III-30
T-171 1	I-B	II-97	III-30
T-1712	I-B	II-98	III-30
T-1713	I-B	II-99	III-30
T-1714	I-B	11-1 19	III-30
T-1715	I-B	11-120	III-30
T-1716	I-B	11-121	III-30
T-1717	I-B	II-2	III-33
T-1718	I-B	II-3	III-33
T-1719	I-B	II-5	III-33
T-1720	I-B	II-6	III-33
T-1721	I-B	II-7	III-33
T-1722	I-B	II-8	III-33

Mixt.	Co. 1	Co. 2	Co. 3
T-1723	I-B	11-1 1	III-33
T-1724	I-B	11-12	III-33
T-1725	I-B	11-16	III-33
T-1726	I-B	11-21	III-33
T-1727	I-B	II-22	III-33
T-1728	I-B	II-25	III-33
T-1729	I-B	II-26	III-33
T-1730	I-B	II-33	III-33
T-1731	I-B	II-35	III-33
T-1732	I-B	II-42	III-33
T-1733	I-B	II-43	III-33
T-1734	I-B	II-44	III-33
T-1735	I-B	II-50	III-33
T-1736	I-B	II-54	III-33
T-1737	I-B	II-55	III-33
T-1738	I-B	II-57	III-33
T-1739	I-B	II-60	III-33
T-1740	I-B	II-66	III-33
T-1741	I-B	II-69	III-33
T-1742	I-B	II-70	III-33
T-1743	I-B	11-71	III-33
T-1744	I-B	II-72	III-33
T-1745	I-B	II-76	III-33
T-1746	I-B	II-78	III-33
T-1747	I-B	II-79	III-33
T-1748	I-B	II-85	III-33
T-1749	I-B	II-86	III-33
T-1750	I-B	II-97	III-33
T-1751	I-B	II-98	III-33
T-1752	I-B	II-99	III-33
T-1753	I-B	11-1 19	III-33
T-1754	I-B	11-120	III-33
T-1755	I-B	11-121	III-33
T-1756	I-B	II-2	III-35
T-1757	I-B	II-3	III-35
T-1758	I-B	II-5	III-35
T-1759	I-B	II-6	III-35
T-1760	I-B	II-7	III-35
T-1761	I-B	II-8	III-35
T-1762	I-B	11-1 1	III-35
T-1763	I-B	11-12	III-35

Mixt.	Co. 1	Co. 2	Co. 3
T-1764	I-B	11-16	III-35
T-1765	I-B	11-21	III-35
T-1766	I-B	II-22	III-35
T-1767	I-B	II-25	III-35
T-1768	I-B	II-26	III-35
T-1769	I-B	II-33	III-35
T-1770	I-B	II-35	III-35
T-1771	I-B	II-42	III-35
T-1772	I-B	II-43	III-35
T-1773	I-B	II-44	III-35
T-1774	I-B	II-50	III-35
T-1775	I-B	II-54	III-35
T-1776	I-B	II-55	III-35
T-1777	I-B	II-57	III-35
T-1778	I-B	II-60	III-35
T-1779	I-B	II-66	III-35
T-1780	I-B	II-69	III-35
T-1781	I-B	II-70	III-35
T-1782	I-B	11-71	III-35
T-1783	I-B	II-72	III-35
T-1784	I-B	II-76	III-35
T-1785	I-B	II-78	III-35
T-1786	I-B	II-79	III-35
T-1787	I-B	II-85	III-35
T-1788	I-B	II-86	III-35
T-1789	I-B	II-97	III-35
T-1790	I-B	II-98	III-35
T-1791	I-B	II-99	III-35
T-1792	I-B	11-1 19	III-35
T-1793	I-B	11-120	III-35
T-1794	I-B	11-121	III-35
T-1795	I-B	II-2	III-36
T-1796	I-B	II-3	III-36
T-1797	I-B	II-5	III-36
T-1798	I-B	II-6	III-36
T-1799	I-B	II-7	III-36
T-1800	I-B	II-8	III-36
T-1801	I-B	11-1 1	III-36
T-1802	I-B	11-12	III-36
T-1803	I-B	11-16	III-36
T-1804	I-B	11-21	III-36

Mixt.	Co. 1	Co. 2	Co. 3
T-1805	I-B	II-22	III-36
T-1806	I-B	II-25	III-36
T-1807	I-B	II-26	III-36
T-1808	I-B	II-33	III-36
T-1809	I-B	II-35	III-36
T-1810	I-B	II-42	III-36
T-181 1	I-B	II-43	III-36
T-1812	I-B	II-44	III-36
T-1813	I-B	II-50	III-36
T-1814	I-B	II-54	III-36
T-1815	I-B	II-55	III-36
T-1816	I-B	II-57	III-36
T-1817	I-B	II-60	III-36
T-1818	I-B	II-66	III-36
T-1819	I-B	II-69	III-36
T-1820	I-B	II-70	III-36
T-1821	I-B	11-71	III-36
T-1822	I-B	II-72	III-36
T-1823	I-B	II-76	III-36
T-1824	I-B	II-78	III-36
T-1825	I-B	II-79	III-36
T-1826	I-B	II-85	III-36
T-1827	I-B	II-86	III-36
T-1828	I-B	II-97	III-36
T-1829	I-B	II-98	III-36
T-1830	I-B	II-99	III-36
T-1831	I-B	11-1 19	III-36
T-1832	I-B	11-120	III-36
T-1833	I-B	11-121	III-36
T-1834	I-B	II-2	III-43
T-1835	I-B	II-3	III-43
T-1836	I-B	II-5	III-43
T-1837	I-B	II-6	III-43
T-1838	I-B	II-7	III-43
T-1839	I-B	II-8	III-43
T-1840	I-B	11-1 1	III-43
T-1841	I-B	11-12	III-43
T-1842	I-B	11-16	III-43
T-1843	I-B	11-21	III-43
T-1844	I-B	II-22	III-43
T-1845	I-B	II-25	III-43

Mixt.	Co. 1	Co. 2	Co. 3
T-1846	I-B	II-26	III-43
T-1847	I-B	II-33	III-43
T-1848	I-B	II-35	III-43
T-1849	I-B	II-42	III-43
T-1850	I-B	II-43	III-43
T-1851	I-B	II-44	III-43
T-1852	I-B	II-50	III-43
T-1853	I-B	II-54	III-43
T-1854	I-B	II-55	III-43
T-1855	I-B	II-57	III-43
T-1856	I-B	II-60	III-43
T-1857	I-B	II-66	III-43
T-1858	I-B	II-69	III-43
T-1859	I-B	II-70	III-43
T-1860	I-B	11-71	III-43
T-1861	I-B	II-72	III-43
T-1862	I-B	II-76	III-43
T-1863	I-B	II-78	III-43
T-1864	I-B	II-79	III-43
T-1865	I-B	II-85	III-43
T-1866	I-B	II-86	III-43
T-1867	I-B	II-97	III-43
T-1868	I-B	II-98	III-43
T-1869	I-B	II-99	III-43
T-1870	I-B	11-1 19	III-43
T-1871	I-B	11-120	III-43
T-1872	I-B	11-121	III-43
T-1873	I-B	II-2	III-43
T-1874	I-B	II-3	III-43
T-1875	I-B	II-5	III-43
T-1876	I-B	II-6	III-43
T-1877	I-B	II-7	III-43
T-1878	I-B	II-8	III-43
T-1879	I-B	11-1 1	III-43
T-1880	I-B	11-12	III-43
T-1881	I-B	11-16	III-43
T-1882	I-B	11-21	III-43
T-1883	I-B	II-22	III-43
T-1884	I-B	II-25	III-43
T-1885	I-B	II-26	III-43
T-1886	I-B	II-33	III-43

Mixt.	Co. 1	Co. 2	Co. 3
T-1887	I-B	II-35	III-43
T-1888	I-B	II-42	III-43
T-1889	I-B	II-43	III-43
T-1890	I-B	II-44	III-43
T-1891	I-B	II-50	III-43
T-1892	I-B	II-54	III-43
T-1893	I-B	II-55	III-43
T-1894	I-B	II-57	III-43
T-1895	I-B	II-60	III-43
T-1896	I-B	II-66	III-43
T-1897	I-B	II-69	III-43
T-1898	I-B	II-70	III-43
T-1899	I-B	11-71	III-43
T-1900	I-B	II-72	III-43
T-1901	I-B	II-76	III-43
T-1902	I-B	II-78	III-43
T-1903	I-B	II-79	III-43
T-1904	I-B	II-85	III-43
T-1905	I-B	II-86	III-43
T-1906	I-B	II-97	III-43
T-1907	I-B	II-98	III-43
T-1908	I-B	II-99	III-43
T-1909	I-B	11-1 19	III-43
T-1910	I-B	11-120	III-43
T-191 1	I-B	11-121	III-43
T-1912	I-B	II-2	III-54
T-1913	I-B	II-3	III-54
T-1914	I-B	II-5	III-54
T-1915	I-B	II-6	III-54
T-1916	I-B	II-7	III-54
T-1917	I-B	II-8	III-54
T-1918	I-B	11-1 1	III-54
T-1919	I-B	11-12	III-54
T-1920	I-B	11-16	III-54
T-1921	I-B	11-21	III-54
T-1922	I-B	II-22	III-54
T-1923	I-B	II-25	III-54
T-1924	I-B	II-26	III-54
T-1925	I-B	II-33	III-54
T-1926	I-B	II-35	III-54
T-1927	I-B	II-42	III-54

Mixt.	Co. 1	Co. 2	Co. 3
T-1928	I-B	II-43	III-54
T-1929	I-B	II-44	III-54
T-1930	I-B	II-50	III-54
T-1931	I-B	II-54	III-54
T-1932	I-B	II-55	III-54
T-1933	I-B	II-57	III-54
T-1934	I-B	II-60	III-54
T-1935	I-B	II-66	III-54
T-1936	I-B	II-69	III-54
T-1937	I-B	II-70	III-54
T-1938	I-B	11-71	III-54
T-1939	I-B	II-72	III-54
T-1940	I-B	II-76	III-54
T-1941	I-B	II-78	III-54
T-1942	I-B	II-79	III-54
T-1943	I-B	II-85	III-54
T-1944	I-B	II-86	III-54
T-1945	I-B	II-97	III-54
T-1946	I-B	II-98	III-54
T-1947	I-B	II-99	III-54
T-1948	I-B	11-1 19	III-54
T-1949	I-B	11-120	III-54
T-1950	I-B	11-121	III-54
T-1951	I-B	II-2	III-55
T-1952	I-B	II-3	III-55
T-1953	I-B	II-5	III-55
T-1954	I-B	II-6	III-55
T-1955	I-B	II-7	III-55
T-1956	I-B	II-8	III-55
T-1957	I-B	11-1 1	III-55
T-1958	I-B	11-12	III-55
T-1959	I-B	11-16	III-55
T-1960	I-B	11-21	III-55
T-1961	I-B	II-22	III-55
T-1962	I-B	II-25	III-55
T-1963	I-B	II-26	III-55
T-1964	I-B	II-33	III-55
T-1965	I-B	II-35	III-55
T-1966	I-B	II-42	III-55
T-1967	I-B	II-43	III-55
T-1968	I-B	II-44	III-55

Mixt.	Co. 1	Co. 2	Co. 3
T-1969	I-B	II-50	III-55
T-1970	I-B	II-54	III-55
T-1971	I-B	II-55	III-55
T-1972	I-B	II-57	III-55
T-1973	I-B	II-60	III-55
T-1974	I-B	II-66	III-55
T-1975	I-B	II-69	III-55
T-1976	I-B	II-70	III-55
T-1977	I-B	11-71	III-55
T-1978	I-B	II-72	III-55
T-1979	I-B	II-76	III-55
T-1980	I-B	II-78	III-55
T-1981	I-B	II-79	III-55
T-1982	I-B	II-85	III-55
T-1983	I-B	II-86	III-55
T-1984	I-B	II-97	III-55
T-1985	I-B	II-98	III-55
T-1986	I-B	II-99	III-55
T-1987	I-B	11-1 19	III-55
T-1988	I-B	11-120	III-55
T-1989	I-B	11-121	III-55
T-1990	I-B	II-2	III-57
T-1991	I-B	II-3	III-57
T-1992	I-B	II-5	III-57
T-1993	I-B	II-6	III-57
T-1994	I-B	II-7	III-57
T-1995	I-B	II-8	III-57
T-1996	I-B	11-1 1	III-57
T-1997	I-B	11-12	III-57
T-1998	I-B	11-16	III-57
T-1999	I-B	11-21	III-57
T-2000	I-B	II-22	III-57
T-2001	I-B	II-25	III-57
T-2002	I-B	II-26	III-57
T-2003	I-B	II-33	III-57
T-2004	I-B	II-35	III-57
T-2005	I-B	II-42	III-57
T-2006	I-B	II-43	III-57
T-2007	I-B	II-44	III-57
T-2008	I-B	II-50	III-57
T-2009	I-B	II-54	III-57

Mixt.	Co. 1	Co. 2	Co. 3
T-2010	I-B	II-55	III-57
T-201 1	I-B	II-57	III-57
T-2012	I-B	II-60	III-57
T-201 3	I-B	II-66	III-57
T-201 4	I-B	II-69	III-57
T-201 5	I-B	II-70	III-57
T-201 6	I-B	11-71	III-57
T-201 7	I-B	II-72	III-57
T-201 8	I-B	II-76	III-57
T-201 9	I-B	II-78	III-57
T-2020	I-B	II-79	III-57
T-2021	I-B	II-85	III-57
T-2022	I-B	II-86	III-57
T-2023	I-B	II-97	III-57
T-2024	I-B	II-98	III-57
T-2025	I-B	II-99	III-57
T-2026	I-B	11-1 19	III-57
T-2027	I-B	11-120	III-57
T-2028	I-B	11-121	III-57
T-2029	I-B	II-2	III-59
T-2030	I-B	II-3	III-59
T-2031	I-B	II-5	III-59
T-2032	I-B	II-6	III-59
T-2033	I-B	II-7	III-59
T-2034	I-B	II-8	III-59
T-2035	I-B	11-1 1	III-59
T-2036	I-B	11-12	III-59
T-2037	I-B	11-16	III-59
T-2038	I-B	11-21	III-59
T-2039	I-B	II-22	III-59
T-2040	I-B	II-25	III-59
T-2041	I-B	II-26	III-59
T-2042	I-B	II-33	III-59
T-2043	I-B	II-35	III-59
T-2044	I-B	II-42	III-59
T-2045	I-B	II-43	III-59
T-2046	I-B	II-44	III-59
T-2047	I-B	II-50	III-59
T-2048	I-B	II-54	III-59
T-2049	I-B	II-55	III-59
T-2050	I-B	II-57	III-59

Mixt.	Co. 1	Co. 2	Co. 3
T-2051	I-B	II-60	III-59
T-2052	I-B	II-66	III-59
T-2053	I-B	II-69	III-59
T-2054	I-B	II-70	III-59
T-2055	I-B	11-71	III-59
T-2056	I-B	II-72	III-59
T-2057	I-B	II-76	III-59
T-2058	I-B	II-78	III-59
T-2059	I-B	II-79	III-59
T-2060	I-B	II-85	III-59
T-2061	I-B	II-86	III-59
T-2062	I-B	II-97	III-59
T-2063	I-B	II-98	III-59
T-2064	I-B	II-99	III-59
T-2065	I-B	11-1 19	III-59
T-2066	I-B	11-120	III-59
T-2067	I-B	11-121	III-59
T-2068	I-B	II-2	111-61
T-2069	I-B	II-3	111-61
T-2070	I-B	II-5	111-61
T-2071	I-B	II-6	111-61
T-2072	I-B	II-7	111-61
T-2073	I-B	II-8	111-61
T-2074	I-B	11-1 1	111-61
T-2075	I-B	11-12	111-61
T-2076	I-B	11-16	111-61
T-2077	I-B	11-21	111-61
T-2078	I-B	II-22	111-61
T-2079	I-B	II-25	111-61
T-2080	I-B	II-26	111-61
T-2081	I-B	II-33	111-61
T-2082	I-B	II-35	111-61
T-2083	I-B	II-42	111-61
T-2084	I-B	II-43	111-61
T-2085	I-B	II-44	111-61
T-2086	I-B	II-50	111-61
T-2087	I-B	II-54	111-61
T-2088	I-B	II-55	111-61
T-2089	I-B	II-57	111-61
T-2090	I-B	II-60	111-61
T-2091	I-B	II-66	111-61

Mixt.	Co. 1	Co. 2	Co. 3
T-2092	I-B	II-69	111-61
T-2093	I-B	II-70	111-61
T-2094	I-B	11-71	111-61
T-2095	I-B	II-72	111-61
T-2096	I-B	II-76	111-61
T-2097	I-B	II-78	111-61
T-2098	I-B	II-79	111-61
T-2099	I-B	II-85	111-61
T-2100	I-B	II-86	111-61
T-2101	I-B	II-97	111-61
T-2102	I-B	II-98	111-61
T-2103	I-B	II-99	111-61
T-2104	I-B	11-1 19	111-61
T-2105	I-B	11-120	111-61
T-2106	I-B	11-121	111-61
T-2107	I-B	II-2	III-63
T-2108	I-B	II-3	III-63
T-2109	I-B	II-5	III-63
T-21 10	I-B	II-6	III-63
T-21 11	I-B	II-7	III-63
T-21 12	I-B	II-8	III-63
T-21 13	I-B	11-1 1	III-63
T-21 14	I-B	11-12	III-63
T-21 15	I-B	11-16	III-63
T-21 16	I-B	11-21	III-63
T-21 17	I-B	II-22	III-63
T-21 18	I-B	II-25	III-63
T-21 19	I-B	II-26	III-63
T-2120	I-B	II-33	III-63
T-2121	I-B	II-35	III-63
T-2122	I-B	II-42	III-63
T-2123	I-B	II-43	III-63
T-2124	I-B	II-44	III-63
T-2125	I-B	II-50	III-63
T-2126	I-B	II-54	III-63
T-2127	I-B	II-55	III-63
T-2128	I-B	II-57	III-63
T-2129	I-B	II-60	III-63
T-2130	I-B	II-66	III-63
T-2131	I-B	II-69	III-63
T-2132	I-B	II-70	III-63

Mixt.	Co. 1	Co. 2	Co. 3
T-2133	I-B	11-71	III-63
T-2134	I-B	II-72	III-63
T-2135	I-B	II-76	III-63
T-2136	I-B	II-78	III-63
T-2137	I-B	II-79	III-63
T-2138	I-B	II-85	III-63
T-2139	I-B	II-86	III-63
T-2140	I-B	II-97	III-63
T-2141	I-B	II-98	III-63
T-2142	I-B	II-99	III-63
T-2143	I-B	11-1 19	III-63
T-2144	I-B	11-120	III-63
T-2145	I-B	11-121	III-63
T-2146	I-B	II-2	III-69
T-2147	I-B	II-3	III-69
T-2148	I-B	II-5	III-69
T-2149	I-B	II-6	III-69
T-2150	I-B	II-7	III-69
T-2151	I-B	II-8	III-69
T-2152	I-B	11-1 1	III-69
T-2153	I-B	11-12	III-69
T-2154	I-B	11-16	III-69
T-2155	I-B	11-21	III-69
T-2156	I-B	II-22	III-69
T-2157	I-B	II-25	III-69
T-2158	I-B	II-26	III-69
T-2159	I-B	II-33	III-69
T-2160	I-B	II-35	III-69
T-2161	I-B	II-42	III-69
T-2162	I-B	II-43	III-69
T-2163	I-B	II-44	III-69
T-2164	I-B	II-50	III-69
T-2165	I-B	II-54	III-69
T-2166	I-B	II-55	III-69
T-2167	I-B	II-57	III-69
T-2168	I-B	II-60	III-69
T-2169	I-B	II-66	III-69
T-2170	I-B	II-69	III-69
T-2171	I-B	II-70	III-69
T-2172	I-B	11-71	III-69
T-2173	I-B	II-72	III-69

Mixt.	Co. 1	Co. 2	Co. 3
T-2174	I-B	II-76	III-69
T-2175	I-B	II-78	III-69
T-2176	I-B	II-79	III-69
T-2177	I-B	II-85	III-69
T-2178	I-B	II-86	III-69
T-2179	I-B	II-97	III-69
T-2180	I-B	II-98	III-69
T-2181	I-B	II-99	III-69
T-2182	I-B	11-1 19	III-69
T-2183	I-B	11-120	III-69
T-2184	I-B	11-121	III-69
T-2185	I-B	II-2	III-70
T-2186	I-B	II-3	III-70
T-2187	I-B	II-5	III-70
T-2188	I-B	II-6	III-70
T-2189	I-B	II-7	III-70
T-2190	I-B	II-8	III-70
T-2191	I-B	11-1 1	III-70
T-2192	I-B	11-12	III-70
T-2193	I-B	11-16	III-70
T-2194	I-B	11-21	III-70
T-2195	I-B	II-22	III-70
T-2196	I-B	II-25	III-70
T-2197	I-B	II-26	III-70
T-2198	I-B	II-33	III-70
T-2199	I-B	II-35	III-70
T-2200	I-B	II-42	III-70
T-2201	I-B	II-43	III-70
T-2202	I-B	II-44	III-70
T-2203	I-B	II-50	III-70
T-2204	I-B	II-54	III-70
T-2205	I-B	II-55	III-70
T-2206	I-B	II-57	III-70
T-2207	I-B	II-60	III-70
T-2208	I-B	II-66	III-70
T-2209	I-B	II-69	III-70
T-2210	I-B	II-70	III-70
T-221 1	I-B	11-71	III-70
T-2212	I-B	II-72	III-70
T-221 3	I-B	II-76	III-70
T-221 4	I-B	II-78	III-70

Mixt.	Co. 1	Co. 2	Co. 3
T-2215	I-B	II-79	III-70
T-2216	I-B	II-85	III-70
T-2217	I-B	II-86	III-70
T-2218	I-B	II-97	III-70
T-2219	I-B	II-98	III-70
T-2220	I-B	II-99	III-70
T-2221	I-B	11-1 19	III-70
T-2222	I-B	11-120	III-70
T-2223	I-B	11-121	III-70
T-2224	I-B	II-2	111-71
T-2225	I-B	II-3	111-71
T-2226	I-B	II-5	111-71
T-2227	I-B	II-6	111-71
T-2228	I-B	II-7	111-71
T-2229	I-B	II-8	111-71
T-2230	I-B	11-1 1	111-71
T-2231	I-B	11-12	111-71
T-2232	I-B	11-16	111-71
T-2233	I-B	11-21	111-71
T-2234	I-B	II-22	111-71
T-2235	I-B	II-25	111-71
T-2236	I-B	II-26	111-71
T-2237	I-B	II-33	111-71
T-2238	I-B	II-35	111-71
T-2239	I-B	II-42	111-71
T-2240	I-B	II-43	111-71
T-2241	I-B	II-44	111-71
T-2242	I-B	II-50	111-71
T-2243	I-B	II-54	111-71
T-2244	I-B	II-55	111-71
T-2245	I-B	II-57	111-71
T-2246	I-B	II-60	111-71
T-2247	I-B	II-66	111-71
T-2248	I-B	II-69	111-71
T-2249	I-B	II-70	111-71
T-2250	I-B	11-71	111-71
T-2251	I-B	II-72	111-71
T-2252	I-B	II-76	111-71
T-2253	I-B	II-78	111-71
T-2254	I-B	II-79	111-71
T-2255	I-B	II-85	111-71

Mixt.	Co. 1	Co. 2	Co. 3
T-2256	I-B	II-86	111-71
T-2257	I-B	II-97	111-71
T-2258	I-B	II-98	111-71
T-2259	I-B	II-99	111-71
T-2260	I-B	11-1 19	111-71
T-2261	I-B	11-120	111-71
T-2262	I-B	11-121	111-71
T-2263	I-B	II-2	III-79
T-2264	I-B	II-3	III-79
T-2265	I-B	II-5	III-79
T-2266	I-B	II-6	III-79
T-2267	I-B	II-7	III-79
T-2268	I-B	II-8	III-79
T-2269	I-B	11-1 1	III-79
T-2270	I-B	11-12	III-79
T-2271	I-B	11-16	III-79
T-2272	I-B	11-21	III-79
T-2273	I-B	II-22	III-79
T-2274	I-B	II-25	III-79
T-2275	I-B	II-26	III-79
T-2276	I-B	II-33	III-79
T-2277	I-B	II-35	III-79
T-2278	I-B	II-42	III-79
T-2279	I-B	II-43	III-79
T-2280	I-B	II-44	III-79
T-2281	I-B	II-50	III-79
T-2282	I-B	II-54	III-79
T-2283	I-B	II-55	III-79
T-2284	I-B	II-57	III-79
T-2285	I-B	II-60	III-79
T-2286	I-B	II-66	III-79
T-2287	I-B	II-69	III-79
T-2288	I-B	II-70	III-79
T-2289	I-B	11-71	III-79
T-2290	I-B	II-72	III-79
T-2291	I-B	II-76	III-79
T-2292	I-B	II-78	III-79
T-2293	I-B	II-79	III-79
T-2294	I-B	II-85	III-79
T-2295	I-B	II-86	III-79
T-2296	I-B	II-97	III-79

Mixt.	Co. 1	Co. 2	Co. 3
T-2297	I-B	II-98	III-79
T-2298	I-B	II-99	III-79
T-2299	I-B	11-1 19	III-79
T-2300	I-B	11-120	III-79
T-2301	I-B	11-121	III-79
T-2302	I-B	II-2	III-85
T-2303	I-B	II-3	III-85
T-2304	I-B	II-5	III-85
T-2305	I-B	II-6	III-85
T-2306	I-B	II-7	III-85
T-2307	I-B	II-8	III-85
T-2308	I-B	11-1 1	III-85
T-2309	I-B	11-12	III-85
T-2310	I-B	11-16	III-85
T-231 1	I-B	11-21	III-85
T-2312	I-B	II-22	III-85
T-231 3	I-B	II-25	III-85
T-231 4	I-B	II-26	III-85
T-231 5	I-B	II-33	III-85
T-231 6	I-B	II-35	III-85
T-231 7	I-B	II-42	III-85
T-231 8	I-B	II-43	III-85
T-231 9	I-B	II-44	III-85
T-2320	I-B	II-50	III-85
T-2321	I-B	II-54	III-85
T-2322	I-B	II-55	III-85
T-2323	I-B	II-57	III-85
T-2324	I-B	II-60	III-85
T-2325	I-B	II-66	III-85
T-2326	I-B	II-69	III-85
T-2327	I-B	II-70	III-85
T-2328	I-B	11-71	III-85
T-2329	I-B	II-72	III-85
T-2330	I-B	II-76	III-85
T-2331	I-B	II-78	III-85
T-2332	I-B	II-79	III-85
T-2333	I-B	II-85	III-85
T-2334	I-B	II-86	III-85
T-2335	I-B	II-97	III-85
T-2336	I-B	II-98	III-85
T-2337	I-B	II-99	III-85

Mixt.	Co. 1	Co. 2	Co. 3
T-2338	I-B	11-1 19	III-85
T-2339	I-B	11-120	III-85
T-2340	I-B	11-121	III-85
T-2341	I-B	II-2	III-90
T-2342	I-B	II-3	III-90
T-2343	I-B	II-5	III-90
T-2344	I-B	II-6	III-90
T-2345	I-B	II-7	III-90
T-2346	I-B	II-8	III-90
T-2347	I-B	11-1 1	III-90
T-2348	I-B	11-12	III-90
T-2349	I-B	11-16	III-90
T-2350	I-B	11-21	III-90
T-2351	I-B	II-22	III-90
T-2352	I-B	II-25	III-90
T-2353	I-B	II-26	III-90
T-2354	I-B	II-33	III-90
T-2355	I-B	II-35	III-90
T-2356	I-B	II-42	III-90
T-2357	I-B	II-43	III-90
T-2358	I-B	II-44	III-90
T-2359	I-B	II-50	III-90
T-2360	I-B	II-54	III-90
T-2361	I-B	II-55	III-90
T-2362	I-B	II-57	III-90
T-2363	I-B	II-60	III-90
T-2364	I-B	II-66	III-90
T-2365	I-B	II-69	III-90
T-2366	I-B	II-70	III-90
T-2367	I-B	11-71	III-90
T-2368	I-B	II-72	III-90
T-2369	I-B	II-76	III-90
T-2370	I-B	II-78	III-90
T-2371	I-B	II-79	III-90
T-2372	I-B	II-85	III-90
T-2373	I-B	II-86	III-90
T-2374	I-B	II-97	III-90
T-2375	I-B	II-98	III-90
T-2376	I-B	II-99	III-90
T-2377	I-B	11-1 19	III-90
T-2378	I-B	11-120	III-90

Mixt.	Co. 1	Co. 2	Co. 3
T-2379	I-B	11-121	III-90
T-2380	I-B	II-2	III-96
T-2381	I-B	II-3	III-96
T-2382	I-B	II-5	III-96
T-2383	I-B	II-6	III-96
T-2384	I-B	II-7	III-96
T-2385	I-B	II-8	III-96
T-2386	I-B	11-1 1	III-96
T-2387	I-B	11-12	III-96
T-2388	I-B	11-16	III-96
T-2389	I-B	11-21	III-96
T-2390	I-B	II-22	III-96
T-2391	I-B	II-25	III-96
T-2392	I-B	II-26	III-96
T-2393	I-B	II-33	III-96
T-2394	I-B	II-35	III-96
T-2395	I-B	II-42	III-96
T-2396	I-B	II-43	III-96
T-2397	I-B	II-44	III-96
T-2398	I-B	II-50	III-96
T-2399	I-B	II-54	III-96
T-2400	I-B	II-55	III-96
T-2401	I-B	II-57	III-96
T-2402	I-B	II-60	III-96
T-2403	I-B	II-66	III-96
T-2404	I-B	II-69	III-96
T-2405	I-B	II-70	III-96
T-2406	I-B	11-71	III-96
T-2407	I-B	II-72	III-96
T-2408	I-B	II-76	III-96
T-2409	I-B	II-78	III-96
T-2410	I-B	II-79	III-96
T-241 1	I-B	II-85	III-96
T-2412	I-B	II-86	III-96
T-241 3	I-B	II-97	III-96
T-241 4	I-B	II-98	III-96
T-241 5	I-B	II-99	III-96
T-241 6	I-B	11-1 19	III-96
T-241 7	I-B	11-120	III-96
T-241 8	I-B	11-121	III-96
T-241 9	I-B	II-2	III-97

Mixt.	Co. 1	Co. 2	Co. 3
T-2420	I-B	II-3	III-97
T-2421	I-B	II-5	III-97
T-2422	I-B	II-6	III-97
T-2423	I-B	II-7	III-97
T-2424	I-B	II-8	III-97
T-2425	I-B	11-1 1	III-97
T-2426	I-B	11-12	III-97
T-2427	I-B	11-16	III-97
T-2428	I-B	11-21	III-97
T-2429	I-B	II-22	III-97
T-2430	I-B	II-25	III-97
T-2431	I-B	II-26	III-97
T-2432	I-B	II-33	III-97
T-2433	I-B	II-35	III-97
T-2434	I-B	II-42	III-97
T-2435	I-B	II-43	III-97
T-2436	I-B	II-44	III-97
T-2437	I-B	II-50	III-97
T-2438	I-B	II-54	III-97
T-2439	I-B	II-55	III-97
T-2440	I-B	II-57	III-97
T-2441	I-B	II-60	III-97
T-2442	I-B	II-66	III-97
T-2443	I-B	II-69	III-97
T-2444	I-B	II-70	III-97
T-2445	I-B	11-71	III-97
T-2446	I-B	II-72	III-97
T-2447	I-B	II-76	III-97
T-2448	I-B	II-78	III-97
T-2449	I-B	II-79	III-97
T-2450	I-B	II-85	III-97
T-2451	I-B	II-86	III-97
T-2452	I-B	II-97	III-97
T-2453	I-B	II-98	III-97
T-2454	I-B	II-99	III-97
T-2455	I-B	11-1 19	III-97
T-2456	I-B	11-120	III-97
T-2457	I-B	11-121	III-97
T-2458	I-B	II-2	III-98
T-2459	I-B	II-3	III-98
T-2460	I-B	II-5	III-98

Mixt.	Co. 1	Co. 2	Co. 3
T-2461	I-B	II-6	III-98
T-2462	I-B	II-7	III-98
T-2463	I-B	II-8	III-98
T-2464	I-B	11-1 1	III-98
T-2465	I-B	11-12	III-98
T-2466	I-B	11-16	III-98
T-2467	I-B	11-21	III-98
T-2468	I-B	II-22	III-98
T-2469	I-B	II-25	III-98
T-2470	I-B	II-26	III-98
T-2471	I-B	II-33	III-98
T-2472	I-B	II-35	III-98
T-2473	I-B	II-42	III-98
T-2474	I-B	II-43	III-98
T-2475	I-B	II-44	III-98
T-2476	I-B	II-50	III-98
T-2477	I-B	II-54	III-98
T-2478	I-B	II-55	III-98
T-2479	I-B	II-57	III-98
T-2480	I-B	II-60	III-98
T-2481	I-B	II-66	III-98
T-2482	I-B	II-69	III-98
T-2483	I-B	II-70	III-98
T-2484	I-B	11-71	III-98
T-2485	I-B	II-72	III-98
T-2486	I-B	II-76	III-98
T-2487	I-B	II-78	III-98
T-2488	I-B	II-79	III-98
T-2489	I-B	II-85	III-98
T-2490	I-B	II-86	III-98
T-2491	I-B	II-97	III-98
T-2492	I-B	II-98	III-98
T-2493	I-B	II-99	III-98
T-2494	I-B	11-1 19	III-98
T-2495	I-B	11-120	III-98
T-2496	I-B	11-121	III-98
T-2497	I-C	II-2	III-2
T-2498	I-C	II-3	III-2
T-2499	I-C	II-5	III-2
T-2500	I-C	II-6	III-2
T-2501	I-C	II-7	III-2

Mixt.	Co. 1	Co. 2	Co. 3
T-2502	I-C	II-8	III-2
T-2503	I-C	11-1 1	III-2
T-2504	I-C	11-12	III-2
T-2505	I-C	11-16	III-2
T-2506	I-C	11-21	III-2
T-2507	I-C	II-22	III-2
T-2508	I-C	II-25	III-2
T-2509	I-C	II-26	III-2
T-2510	I-C	II-33	III-2
T-251 1	I-C	II-35	III-2
T-2512	I-C	II-42	III-2
T-251 3	I-C	II-43	III-2
T-251 4	I-C	II-44	III-2
T-251 5	I-C	II-50	III-2
T-251 6	I-C	II-54	III-2
T-251 7	I-C	II-55	III-2
T-251 8	I-C	II-57	III-2
T-251 9	I-C	II-60	III-2
T-2520	I-C	II-66	III-2
T-2521	I-C	II-69	III-2
T-2522	I-C	II-70	III-2
T-2523	I-C	11-71	III-2
T-2524	I-C	II-72	III-2
T-2525	I-C	II-76	III-2
T-2526	I-C	II-78	III-2
T-2527	I-C	II-79	III-2
T-2528	I-C	II-85	III-2
T-2529	I-C	II-86	III-2
T-2530	I-C	II-97	III-2
T-2531	I-C	II-98	III-2
T-2532	I-C	II-99	III-2
T-2533	I-C	11-1 19	III-2
T-2534	I-C	11-120	III-2
T-2535	I-C	11-121	III-2
T-2536	I-C	II-2	III-3
T-2537	I-C	II-3	III-3
T-2538	I-C	II-5	III-3
T-2539	I-C	II-6	III-3
T-2540	I-C	II-7	III-3
T-2541	I-C	II-8	III-3
T-2542	I-C	11-1 1	III-3

Mixt.	Co. 1	Co. 2	Co. 3
T-2543	I-C	II-1 2	III-3
T-2544	I-C	II-1 6	III-3
T-2545	I-C	II-2 1	III-3
T-2546	I-C	II-22	III-3
T-2547	I-C	II-25	III-3
T-2548	I-C	II-26	III-3
T-2549	I-C	II-33	III-3
T-2550	I-C	II-35	III-3
T-2551	I-C	II-42	III-3
T-2552	I-C	II-43	III-3
T-2553	I-C	II-44	III-3
T-2554	I-C	II-50	III-3
T-2555	I-C	II-54	III-3
T-2556	I-C	II-55	III-3
T-2557	I-C	II-57	III-3
T-2558	I-C	II-60	III-3
T-2559	I-C	II-66	III-3
T-2560	I-C	II-69	III-3
T-2561	I-C	II-70	III-3
T-2562	I-C	II-71	III-3
T-2563	I-C	II-72	III-3
T-2564	I-C	II-76	III-3
T-2565	I-C	II-78	III-3
T-2566	I-C	II-79	III-3
T-2567	I-C	II-85	III-3
T-2568	I-C	II-86	III-3
T-2569	I-C	II-97	III-3
T-2570	I-C	II-98	III-3
T-2571	I-C	II-99	III-3
T-2572	I-C	II-1 19	III-3
T-2573	I-C	II-1 20	III-3
T-2574	I-C	II-1 2 1	III-3
T-2575	I-C	II-2	III-5
T-2576	I-C	II-3	III-5
T-2577	I-C	II-5	III-5
T-2578	I-C	II-6	III-5
T-2579	I-C	II-7	III-5
T-2580	I-C	II-8	III-5
T-2581	I-C	II-1 1	III-5
T-2582	I-C	II-1 2	III-5
T-2583	I-C	II-1 6	III-5

Mixt.	Co. 1	Co. 2	Co. 3
T-2584	I-C	II-2 1	III-5
T-2585	I-C	II-22	III-5
T-2586	I-C	II-25	III-5
T-2587	I-C	II-26	III-5
T-2588	I-C	II-33	III-5
T-2589	I-C	II-35	III-5
T-2590	I-C	II-42	III-5
T-259 1	I-C	II-43	III-5
T-2592	I-C	II-44	III-5
T-2593	I-C	II-50	III-5
T-2594	I-C	II-54	III-5
T-2595	I-C	II-55	III-5
T-2596	I-C	II-57	III-5
T-2597	I-C	II-60	III-5
T-2598	I-C	II-66	III-5
T-2599	I-C	II-69	III-5
T-2600	I-C	II-70	III-5
T-260 1	I-C	II-71	III-5
T-2602	I-C	II-72	III-5
T-2603	I-C	II-76	III-5
T-2604	I-C	II-78	III-5
T-2605	I-C	II-79	III-5
T-2606	I-C	II-85	III-5
T-2607	I-C	II-86	III-5
T-2608	I-C	II-97	III-5
T-2609	I-C	II-98	III-5
T-261 0	I-C	II-99	III-5
T-261 1	I-C	II-1 19	III-5
T-261 2	I-C	II-1 20	III-5
T-261 3	I-C	II-1 2 1	III-5
T-261 4	I-C	II-2	III-6
T-261 5	I-C	II-3	III-6
T-261 6	I-C	II-5	III-6
T-261 7	I-C	II-6	III-6
T-261 8	I-C	II-7	III-6
T-261 9	I-C	II-8	III-6
T-2620	I-C	II-1 1	III-6
T-262 1	I-C	II-1 2	III-6
T-2622	I-C	II-1 6	III-6
T-2623	I-C	II-2 1	III-6
T-2624	I-C	II-22	III-6

Mixt.	Co. 1	Co. 2	Co. 3
T-2625	I-C	II-25	III-6
T-2626	I-C	II-26	III-6
T-2627	I-C	II-33	III-6
T-2628	I-C	II-35	III-6
T-2629	I-C	II-42	III-6
T-2630	I-C	II-43	III-6
T-263 1	I-C	II-44	III-6
T-2632	I-C	II-50	III-6
T-2633	I-C	II-54	III-6
T-2634	I-C	II-55	III-6
T-2635	I-C	II-57	III-6
T-2636	I-C	II-60	III-6
T-2637	I-C	II-66	III-6
T-2638	I-C	II-69	III-6
T-2639	I-C	II-70	III-6
T-2640	I-C	II-71	III-6
T-264 1	I-C	II-72	III-6
T-2642	I-C	II-76	III-6
T-2643	I-C	II-78	III-6
T-2644	I-C	II-79	III-6
T-2645	I-C	II-85	III-6
T-2646	I-C	II-86	III-6
T-2647	I-C	II-97	III-6
T-2648	I-C	II-98	III-6
T-2649	I-C	II-99	III-6
T-2650	I-C	II-1 19	III-6
T-2651	I-C	II-1 20	III-6
T-2652	I-C	II-1 2 1	III-6
T-2653	I-C	II-2	III-7
T-2654	I-C	II-3	III-7
T-2655	I-C	II-5	III-7
T-2656	I-C	II-6	III-7
T-2657	I-C	II-7	III-7
T-2658	I-C	II-8	III-7
T-2659	I-C	II-1 1	III-7
T-2660	I-C	II-1 2	III-7
T-2661	I-C	II-1 6	III-7
T-2662	I-C	II-2 1	III-7
T-2663	I-C	II-22	III-7
T-2664	I-C	II-25	III-7
T-2665	I-C	II-26	III-7

Mixt.	Co. 1	Co. 2	Co. 3
T-2666	I-C	II-33	III-7
T-2667	I-C	II-35	III-7
T-2668	I-C	II-42	III-7
T-2669	I-C	II-43	III-7
T-2670	I-C	II-44	III-7
T-2671	I-C	II-50	III-7
T-2672	I-C	II-54	III-7
T-2673	I-C	II-55	III-7
T-2674	I-C	II-57	III-7
T-2675	I-C	II-60	III-7
T-2676	I-C	II-66	III-7
T-2677	I-C	II-69	III-7
T-2678	I-C	II-70	III-7
T-2679	I-C	II-71	III-7
T-2680	I-C	II-72	III-7
T-2681	I-C	II-76	III-7
T-2682	I-C	II-78	III-7
T-2683	I-C	II-79	III-7
T-2684	I-C	II-85	III-7
T-2685	I-C	II-86	III-7
T-2686	I-C	II-97	III-7
T-2687	I-C	II-98	III-7
T-2688	I-C	II-99	III-7
T-2689	I-C	II-1 19	III-7
T-2690	I-C	II-1 20	III-7
T-269 1	I-C	II-1 2 1	III-7
T-2692	I-C	II-2	III-1 1
T-2693	I-C	II-3	III-1 1
T-2694	I-C	II-5	III-1 1
T-2695	I-C	II-6	III-1 1
T-2696	I-C	II-7	III-1 1
T-2697	I-C	II-8	III-1 1
T-2698	I-C	II-1 1	III-1 1
T-2699	I-C	II-1 2	III-1 1
T-2700	I-C	II-1 6	III-1 1
T-270 1	I-C	II-2 1	III-1 1
T-2702	I-C	II-22	III-1 1
T-2703	I-C	II-25	III-1 1
T-2704	I-C	II-26	III-1 1
T-2705	I-C	II-33	III-1 1
T-2706	I-C	II-35	III-1 1

Mixt.	Co. 1	Co. 2	Co. 3
T-2707	I-C	II-42	II-1 1
T-2708	I-C	II-43	II-1 1
T-2709	I-C	II-44	II-1 1
T-271 0	I-C	II-50	II-1 1
T-271 1	I-C	II-54	II-1 1
T-271 2	I-C	II-55	II-1 1
T-271 3	I-C	II-57	II-1 1
T-271 4	I-C	II-60	II-1 1
T-271 5	I-C	II-66	II-1 1
T-271 6	I-C	II-69	II-1 1
T-271 7	I-C	II-70	II-1 1
T-271 8	I-C	II-71	II-1 1
T-271 9	I-C	II-72	II-1 1
T-2720	I-C	II-76	II-1 1
T-272 1	I-C	II-78	II-1 1
T-2722	I-C	II-79	II-1 1
T-2723	I-C	II-85	II-1 1
T-2724	I-C	II-86	II-1 1
T-2725	I-C	II-97	II-1 1
T-2726	I-C	II-98	II-1 1
T-2727	I-C	II-99	II-1 1
T-2728	I-C	II-1 19	II-1 1
T-2729	I-C	II-1 20	II-1 1
T-2730	I-C	II-1 2 1	II-1 1
T-273 1	I-C	II-2	II-1 2
T-2732	I-C	II-3	II-1 2
T-2733	I-C	II-5	II-1 2
T-2734	I-C	II-6	II-1 2
T-2735	I-C	II-7	II-1 2
T-2736	I-C	II-8	II-1 2
T-2737	I-C	II-1 1	II-1 2
T-2738	I-C	II-1 2	II-1 2
T-2739	I-C	II-1 6	II-1 2
T-2740	I-C	II-2 1	II-1 2
T-274 1	I-C	II-22	II-1 2
T-2742	I-C	II-25	II-1 2
T-2743	I-C	II-26	II-1 2
T-2744	I-C	II-33	II-1 2
T-2745	I-C	II-35	II-1 2
T-2746	I-C	II-42	II-1 2
T-2747	I-C	II-43	II-1 2

Mixt.	Co. 1	Co. 2	Co. 3
T-2748	I-C	II-44	II-1 2
T-2749	I-C	II-50	II-1 2
T-2750	I-C	II-54	II-1 2
T-2751	I-C	II-55	II-1 2
T-2752	I-C	II-57	II-1 2
T-2753	I-C	II-60	II-1 2
T-2754	I-C	II-66	II-1 2
T-2755	I-C	II-69	II-1 2
T-2756	I-C	II-70	II-1 2
T-2757	I-C	II-71	II-1 2
T-2758	I-C	II-72	II-1 2
T-2759	I-C	II-76	II-1 2
T-2760	I-C	II-78	II-1 2
T-2761	I-C	II-79	II-1 2
T-2762	I-C	II-85	II-1 2
T-2763	I-C	II-86	II-1 2
T-2764	I-C	II-97	II-1 2
T-2765	I-C	II-98	II-1 2
T-2766	I-C	II-99	II-1 2
T-2767	I-C	II-1 19	II-1 2
T-2768	I-C	II-1 20	II-1 2
T-2769	I-C	II-1 2 1	II-1 2
T-2770	I-C	II-2	II-1 4
T-2771	I-C	II-3	II-1 4
T-2772	I-C	II-5	II-1 4
T-2773	I-C	II-6	II-1 4
T-2774	I-C	II-7	II-1 4
T-2775	I-C	II-8	II-1 4
T-2776	I-C	II-1 1	II-1 4
T-2777	I-C	II-1 2	II-1 4
T-2778	I-C	II-1 6	II-1 4
T-2779	I-C	II-2 1	II-1 4
T-2780	I-C	II-22	II-1 4
T-2781	I-C	II-25	II-1 4
T-2782	I-C	II-26	II-1 4
T-2783	I-C	II-33	II-1 4
T-2784	I-C	II-35	II-1 4
T-2785	I-C	II-42	II-1 4
T-2786	I-C	II-43	II-1 4
T-2787	I-C	II-44	II-1 4
T-2788	I-C	II-50	II-1 4

Mixt.	Co. 1	Co. 2	Co. 3
T-2789	I-C	II-54	II-1 4
T-2790	I-C	II-55	II-1 4
T-279 1	I-C	II-57	II-1 4
T-2792	I-C	II-60	II-1 4
T-2793	I-C	II-66	II-1 4
T-2794	I-C	II-69	II-1 4
T-2795	I-C	II-70	II-1 4
T-2796	I-C	II-71	II-1 4
T-2797	I-C	II-72	II-1 4
T-2798	I-C	II-76	II-1 4
T-2799	I-C	II-78	II-1 4
T-2800	I-C	II-79	II-1 4
T-280 1	I-C	II-85	II-1 4
T-2802	I-C	II-86	II-1 4
T-2803	I-C	II-97	II-1 4
T-2804	I-C	II-98	II-1 4
T-2805	I-C	II-99	II-1 4
T-2806	I-C	II-1 19	II-1 4
T-2807	I-C	II-1 20	II-1 4
T-2808	I-C	II-1 2 1	II-1 4
T-2809	I-C	III-2	III-20
T-281 0	I-C	III-3	III-20
T-281 1	I-C	III-5	III-20
T-281 2	I-C	III-6	III-20
T-281 3	I-C	III-7	III-20
T-281 4	I-C	III-8	III-20
T-281 5	I-C	III-1 1	III-20
T-281 6	I-C	III-1 2	III-20
T-281 7	I-C	III-1 6	III-20
T-281 8	I-C	III-2 1	III-20
T-281 9	I-C	III-22	III-20
T-2820	I-C	III-25	III-20
T-282 1	I-C	III-26	III-20
T-2822	I-C	III-33	III-20
T-2823	I-C	III-35	III-20
T-2824	I-C	III-42	III-20
T-2825	I-C	III-43	III-20
T-2826	I-C	III-44	III-20
T-2827	I-C	III-50	III-20
T-2828	I-C	III-54	III-20
T-2829	I-C	III-55	III-20

Mixt.	Co. 1	Co. 2	Co. 3
T-2830	I-C	III-57	III-20
T-283 1	I-C	III-60	III-20
T-2832	I-C	III-66	III-20
T-2833	I-C	III-69	III-20
T-2834	I-C	III-70	III-20
T-2835	I-C	III-71	III-20
T-2836	I-C	III-72	III-20
T-2837	I-C	III-76	III-20
T-2838	I-C	III-78	III-20
T-2839	I-C	III-79	III-20
T-2840	I-C	III-85	III-20
T-284 1	I-C	III-86	III-20
T-2842	I-C	III-97	III-20
T-2843	I-C	III-98	III-20
T-2844	I-C	III-99	III-20
T-2845	I-C	III-1 19	III-20
T-2846	I-C	III-1 20	III-20
T-2847	I-C	III-1 2 1	III-20
T-2848	I-C	III-2	III-22
T-2849	I-C	III-3	III-22
T-2850	I-C	III-5	III-22
T-2851	I-C	III-6	III-22
T-2852	I-C	III-7	III-22
T-2853	I-C	III-8	III-22
T-2854	I-C	III-1 1	III-22
T-2855	I-C	III-1 2	III-22
T-2856	I-C	III-1 6	III-22
T-2857	I-C	III-2 1	III-22
T-2858	I-C	III-22	III-22
T-2859	I-C	III-25	III-22
T-2860	I-C	III-26	III-22
T-2861	I-C	III-33	III-22
T-2862	I-C	III-35	III-22
T-2863	I-C	III-42	III-22
T-2864	I-C	III-43	III-22
T-2865	I-C	III-44	III-22
T-2866	I-C	III-50	III-22
T-2867	I-C	III-54	III-22
T-2868	I-C	III-55	III-22
T-2869	I-C	III-57	III-22
T-2870	I-C	III-60	III-22

Mixt.	Co. 1	Co. 2	Co. 3
T-2871	I-C	II-66	III-22
T-2872	I-C	II-69	III-22
T-2873	I-C	II-70	III-22
T-2874	I-C	II-71	III-22
T-2875	I-C	II-72	III-22
T-2876	I-C	II-76	III-22
T-2877	I-C	II-78	III-22
T-2878	I-C	II-79	III-22
T-2879	I-C	II-85	III-22
T-2880	I-C	II-86	III-22
T-2881	I-C	II-97	III-22
T-2882	I-C	II-98	III-22
T-2883	I-C	II-99	III-22
T-2884	I-C	II-1 19	III-22
T-2885	I-C	II-1 20	III-22
T-2886	I-C	II-1 2 1	III-22
T-2887	I-C	II-2	III-25
T-2888	I-C	II-3	III-25
T-2889	I-C	II-5	III-25
T-2890	I-C	II-6	III-25
T-289 1	I-C	II-7	III-25
T-2892	I-C	II-8	III-25
T-2893	I-C	II-1 1	III-25
T-2894	I-C	II-1 2	III-25
T-2895	I-C	II-1 6	III-25
T-2896	I-C	II-2 1	III-25
T-2897	I-C	II-22	III-25
T-2898	I-C	II-25	III-25
T-2899	I-C	II-26	III-25
T-2900	I-C	II-33	III-25
T-290 1	I-C	II-35	III-25
T-2902	I-C	II-42	III-25
T-2903	I-C	II-43	III-25
T-2904	I-C	II-44	III-25
T-2905	I-C	II-50	III-25
T-2906	I-C	II-54	III-25
T-2907	I-C	II-55	III-25
T-2908	I-C	II-57	III-25
T-2909	I-C	II-60	III-25
T-291 0	I-C	II-66	III-25
T-291 1	I-C	II-69	III-25

Mixt.	Co. 1	Co. 2	Co. 3
T-291 2	I-C	II-70	III-25
T-291 3	I-C	II-71	III-25
T-291 4	I-C	II-72	III-25
T-291 5	I-C	II-76	III-25
T-291 6	I-C	II-78	III-25
T-291 7	I-C	II-79	III-25
T-291 8	I-C	II-85	III-25
T-291 9	I-C	II-86	III-25
T-2920	I-C	II-97	III-25
T-292 1	I-C	II-98	III-25
T-2922	I-C	II-99	III-25
T-2923	I-C	II-1 19	III-25
T-2924	I-C	II-1 20	III-25
T-2925	I-C	II-1 2 1	III-25
T-2926	I-C	II-2	III-30
T-2927	I-C	II-3	III-30
T-2928	I-C	II-5	III-30
T-2929	I-C	II-6	III-30
T-2930	I-C	II-7	III-30
T-293 1	I-C	II-8	III-30
T-2932	I-C	II-1 1	III-30
T-2933	I-C	II-1 2	III-30
T-2934	I-C	II-1 6	III-30
T-2935	I-C	II-2 1	III-30
T-2936	I-C	II-22	III-30
T-2937	I-C	II-25	III-30
T-2938	I-C	II-26	III-30
T-2939	I-C	II-33	III-30
T-2940	I-C	II-35	III-30
T-294 1	I-C	II-42	III-30
T-2942	I-C	II-43	III-30
T-2943	I-C	II-44	III-30
T-2944	I-C	II-50	III-30
T-2945	I-C	II-54	III-30
T-2946	I-C	II-55	III-30
T-2947	I-C	II-57	III-30
T-2948	I-C	II-60	III-30
T-2949	I-C	II-66	III-30
T-2950	I-C	II-69	III-30
T-2951	I-C	II-70	III-30
T-2952	I-C	II-71	III-30

Mixt.	Co. 1	Co. 2	Co. 3
T-2953	I-C	II-72	III-30
T-2954	I-C	II-76	III-30
T-2955	I-C	II-78	III-30
T-2956	I-C	II-79	III-30
T-2957	I-C	II-85	III-30
T-2958	I-C	II-86	III-30
T-2959	I-C	II-97	III-30
T-2960	I-C	II-98	III-30
T-2961	I-C	II-99	III-30
T-2962	I-C	II-1 19	III-30
T-2963	I-C	II-1 20	III-30
T-2964	I-C	II-1 2 1	III-30
T-2965	I-C	II-2	III-33
T-2966	I-C	II-3	III-33
T-2967	I-C	II-5	III-33
T-2968	I-C	II-6	III-33
T-2969	I-C	II-7	III-33
T-2970	I-C	II-8	III-33
T-2971	I-C	II-1 1	III-33
T-2972	I-C	II-1 2	III-33
T-2973	I-C	II-1 6	III-33
T-2974	I-C	II-2 1	III-33
T-2975	I-C	II-22	III-33
T-2976	I-C	II-25	III-33
T-2977	I-C	II-26	III-33
T-2978	I-C	II-33	III-33
T-2979	I-C	II-35	III-33
T-2980	I-C	II-42	III-33
T-2981	I-C	II-43	III-33
T-2982	I-C	II-44	III-33
T-2983	I-C	II-50	III-33
T-2984	I-C	II-54	III-33
T-2985	I-C	II-55	III-33
T-2986	I-C	II-57	III-33
T-2987	I-C	II-60	III-33
T-2988	I-C	II-66	III-33
T-2989	I-C	II-69	III-33
T-2990	I-C	II-70	III-33
T-299 1	I-C	II-71	III-33
T-2992	I-C	II-72	III-33
T-2993	I-C	II-76	III-33

Mixt.	Co. 1	Co. 2	Co. 3
T-2994	I-C	II-78	III-33
T-2995	I-C	II-79	III-33
T-2996	I-C	II-85	III-33
T-2997	I-C	II-86	III-33
T-2998	I-C	II-97	III-33
T-2999	I-C	II-98	III-33
T-3000	I-C	II-99	III-33
T-300 1	I-C	II-1 19	III-33
T-3002	I-C	II-1 20	III-33
T-3003	I-C	II-1 2 1	III-33
T-3004	I-C	II-2	III-35
T-3005	I-C	II-3	III-35
T-3006	I-C	II-5	III-35
T-3007	I-C	II-6	III-35
T-3008	I-C	II-7	III-35
T-3009	I-C	II-8	III-35
T-301 0	I-C	II-1 1	III-35
T-301 1	I-C	II-1 2	III-35
T-301 2	I-C	II-1 6	III-35
T-301 3	I-C	II-2 1	III-35
T-301 4	I-C	II-22	III-35
T-301 5	I-C	II-25	III-35
T-301 6	I-C	II-26	III-35
T-301 7	I-C	II-33	III-35
T-301 8	I-C	II-35	III-35
T-301 9	I-C	II-42	III-35
T-3020	I-C	II-43	III-35
T-302 1	I-C	II-44	III-35
T-3022	I-C	II-50	III-35
T-3023	I-C	II-54	III-35
T-3024	I-C	II-55	III-35
T-3025	I-C	II-57	III-35
T-3026	I-C	II-60	III-35
T-3027	I-C	II-66	III-35
T-3028	I-C	II-69	III-35
T-3029	I-C	II-70	III-35
T-3030	I-C	II-71	III-35
T-303 1	I-C	II-72	III-35
T-3032	I-C	II-76	III-35
T-3033	I-C	II-78	III-35
T-3034	I-C	II-79	III-35

Mixt.	Co. 1	Co. 2	Co. 3
T-3035	I-C	II-85	III-35
T-3036	I-C	II-86	III-35
T-3037	I-C	II-97	III-35
T-3038	I-C	II-98	III-35
T-3039	I-C	II-99	III-35
T-3040	I-C	II-1 19	III-35
T-304 1	I-C	II-1 20	III-35
T-3042	I-C	II-1 2 1	III-35
T-3043	I-C	II-2	III-36
T-3044	I-C	II-3	III-36
T-3045	I-C	II-5	III-36
T-3046	I-C	II-6	III-36
T-3047	I-C	II-7	III-36
T-3048	I-C	II-8	III-36
T-3049	I-C	II-1 1	III-36
T-3050	I-C	II-1 2	III-36
T-3051	I-C	II-1 6	III-36
T-3052	I-C	II-2 1	III-36
T-3053	I-C	II-22	III-36
T-3054	I-C	II-25	III-36
T-3055	I-C	II-26	III-36
T-3056	I-C	II-33	III-36
T-3057	I-C	II-35	III-36
T-3058	I-C	II-42	III-36
T-3059	I-C	II-43	III-36
T-3060	I-C	II-44	III-36
T-3061	I-C	II-50	III-36
T-3062	I-C	II-54	III-36
T-3063	I-C	II-55	III-36
T-3064	I-C	II-57	III-36
T-3065	I-C	II-60	III-36
T-3066	I-C	II-66	III-36
T-3067	I-C	II-69	III-36
T-3068	I-C	II-70	III-36
T-3069	I-C	II-71	III-36
T-3070	I-C	II-72	III-36
T-3071	I-C	II-76	III-36
T-3072	I-C	II-78	III-36
T-3073	I-C	II-79	III-36
T-3074	I-C	II-85	III-36
T-3075	I-C	II-86	III-36

Mixt.	Co. 1	Co. 2	Co. 3
T-3076	I-C	II-97	III-36
T-3077	I-C	II-98	III-36
T-3078	I-C	II-99	III-36
T-3079	I-C	II-1 19	III-36
T-3080	I-C	II-1 20	III-36
T-3081	I-C	II-1 2 1	III-36
T-3082	I-C	II-2	III-43
T-3083	I-C	II-3	III-43
T-3084	I-C	II-5	III-43
T-3085	I-C	II-6	III-43
T-3086	I-C	II-7	III-43
T-3087	I-C	II-8	III-43
T-3088	I-C	II-1 1	III-43
T-3089	I-C	II-1 2	III-43
T-3090	I-C	II-1 6	III-43
T-309 1	I-C	II-2 1	III-43
T-3092	I-C	II-22	III-43
T-3093	I-C	II-25	III-43
T-3094	I-C	II-26	III-43
T-3095	I-C	II-33	III-43
T-3096	I-C	II-35	III-43
T-3097	I-C	II-42	III-43
T-3098	I-C	II-43	III-43
T-3099	I-C	II-44	III-43
T-3 100	I-C	II-50	III-43
T-3 10 1	I-C	II-54	III-43
T-3 102	I-C	II-55	III-43
T-3 103	I-C	II-57	III-43
T-3 104	I-C	II-60	III-43
T-3 105	I-C	II-66	III-43
T-3 106	I-C	II-69	III-43
T-3 107	I-C	II-70	III-43
T-3 108	I-C	II-71	III-43
T-3 109	I-C	II-72	III-43
T-3 110	I-C	II-76	III-43
T-3 111	I-C	II-78	III-43
T-3 112	I-C	II-79	III-43
T-3 113	I-C	II-85	III-43
T-3 114	I-C	II-86	III-43
T-3 115	I-C	II-97	III-43
T-3 116	I-C	II-98	III-43

Mixt.	Co. 1	Co. 2	Co. 3
T-3 117	I-C	II-99	III-43
T-3 118	I-C	II-1 19	III-43
T-3 119	I-C	II-1 20	III-43
T-3 120	I-C	II-1 2 1	III-43
T-3 121	I-C	II-2	III-43
T-3 122	I-C	II-3	III-43
T-3 123	I-C	II-5	III-43
T-3 124	I-C	II-6	III-43
T-3 125	I-C	II-7	III-43
T-3 126	I-C	II-8	III-43
T-3 127	I-C	II-1 1	III-43
T-3 128	I-C	II-1 2	III-43
T-3 129	I-C	II-1 6	III-43
T-3 130	I-C	II-2 1	III-43
T-3 131	I-C	II-22	III-43
T-3 132	I-C	II-25	III-43
T-3 133	I-C	II-26	III-43
T-3 134	I-C	II-33	III-43
T-3 135	I-C	II-35	III-43
T-3 136	I-C	II-42	III-43
T-3 137	I-C	II-43	III-43
T-3 138	I-C	II-44	III-43
T-3 139	I-C	II-50	III-43
T-3 140	I-C	II-54	III-43
T-3 141	I-C	II-55	III-43
T-3 142	I-C	II-57	III-43
T-3 143	I-C	II-60	III-43
T-3 144	I-C	II-66	III-43
T-3 145	I-C	II-69	III-43
T-3 146	I-C	II-70	III-43
T-3 147	I-C	II-71	III-43
T-3 148	I-C	II-72	III-43
T-3 149	I-C	II-76	III-43
T-3 150	I-C	II-78	III-43
T-3 151	I-C	II-79	III-43
T-3 152	I-C	II-85	III-43
T-3 153	I-C	II-86	III-43
T-3 154	I-C	II-97	III-43
T-3 155	I-C	II-98	III-43
T-3 156	I-C	II-99	III-43
T-3 157	I-C	II-1 19	III-43

Mixt.	Co. 1	Co. 2	Co. 3
T-3 158	I-C	II-1 20	III-43
T-3 159	I-C	II-1 2 1	III-43
T-3 160	I-C	II-2	III-54
T-3 161	I-C	II-3	III-54
T-3 162	I-C	II-5	III-54
T-3 163	I-C	II-6	III-54
T-3 164	I-C	II-7	III-54
T-3 165	I-C	II-8	III-54
T-3 166	I-C	II-1 1	III-54
T-3 167	I-C	II-1 2	III-54
T-3 168	I-C	II-1 6	III-54
T-3 169	I-C	II-2 1	III-54
T-3 170	I-C	II-22	III-54
T-3 171	I-C	II-25	III-54
T-3 172	I-C	II-26	III-54
T-3 173	I-C	II-33	III-54
T-3 174	I-C	II-35	III-54
T-3 175	I-C	II-42	III-54
T-3 176	I-C	II-43	III-54
T-3 177	I-C	II-44	III-54
T-3 178	I-C	II-50	III-54
T-3 179	I-C	II-54	III-54
T-3 180	I-C	II-55	III-54
T-3 181	I-C	II-57	III-54
T-3 182	I-C	II-60	III-54
T-3 183	I-C	II-66	III-54
T-3 184	I-C	II-69	III-54
T-3 185	I-C	II-70	III-54
T-3 186	I-C	II-71	III-54
T-3 187	I-C	II-72	III-54
T-3 188	I-C	II-76	III-54
T-3 189	I-C	II-78	III-54
T-3 190	I-C	II-79	III-54
T-3 191	I-C	II-85	III-54
T-3 192	I-C	II-86	III-54
T-3 193	I-C	II-97	III-54
T-3 194	I-C	II-98	III-54
T-3 195	I-C	II-99	III-54
T-3 196	I-C	II-1 19	III-54
T-3 197	I-C	II-1 20	III-54
T-3 198	I-C	II-1 2 1	III-54

Mixt.	Co. 1	Co. 2	Co. 3
T-3 199	I-C	II-2	III-55
T-3200	I-C	II-3	III-55
T-320 1	I-C	II-5	III-55
T-3202	I-C	II-6	III-55
T-3203	I-C	II-7	III-55
T-3204	I-C	II-8	III-55
T-3205	I-C	II-1 1	III-55
T-3206	I-C	II-1 2	III-55
T-3207	I-C	II-1 6	III-55
T-3208	I-C	II-2 1	III-55
T-3209	I-C	II-22	III-55
T-321 0	I-C	II-25	III-55
T-321 1	I-C	II-26	III-55
T-321 2	I-C	II-33	III-55
T-321 3	I-C	II-35	III-55
T-321 4	I-C	II-42	III-55
T-321 5	I-C	II-43	III-55
T-321 6	I-C	II-44	III-55
T-321 7	I-C	II-50	III-55
T-321 8	I-C	II-54	III-55
T-321 9	I-C	II-55	III-55
T-3220	I-C	II-57	III-55
T-322 1	I-C	II-60	III-55
T-3222	I-C	II-66	III-55
T-3223	I-C	II-69	III-55
T-3224	I-C	II-70	III-55
T-3225	I-C	II-71	III-55
T-3226	I-C	II-72	III-55
T-3227	I-C	II-76	III-55
T-3228	I-C	II-78	III-55
T-3229	I-C	II-79	III-55
T-3230	I-C	II-85	III-55
T-323 1	I-C	II-86	III-55
T-3232	I-C	II-97	III-55
T-3233	I-C	II-98	III-55
T-3234	I-C	II-99	III-55
T-3235	I-C	II-1 19	III-55
T-3236	I-C	II-1 20	III-55
T-3237	I-C	II-1 2 1	III-55
T-3238	I-C	II-2	III-57
T-3239	I-C	II-3	III-57

Mixt.	Co. 1	Co. 2	Co. 3
T-3240	I-C	II-5	III-57
T-324 1	I-C	II-6	III-57
T-3242	I-C	II-7	III-57
T-3243	I-C	II-8	III-57
T-3244	I-C	II-1 1	III-57
T-3245	I-C	II-1 2	III-57
T-3246	I-C	II-1 6	III-57
T-3247	I-C	II-2 1	III-57
T-3248	I-C	II-22	III-57
T-3249	I-C	II-25	III-57
T-3250	I-C	II-26	III-57
T-3251	I-C	II-33	III-57
T-3252	I-C	II-35	III-57
T-3253	I-C	II-42	III-57
T-3254	I-C	II-43	III-57
T-3255	I-C	II-44	III-57
T-3256	I-C	II-50	III-57
T-3257	I-C	II-54	III-57
T-3258	I-C	II-55	III-57
T-3259	I-C	II-57	III-57
T-3260	I-C	II-60	III-57
T-3261	I-C	II-66	III-57
T-3262	I-C	II-69	III-57
T-3263	I-C	II-70	III-57
T-3264	I-C	II-71	III-57
T-3265	I-C	II-72	III-57
T-3266	I-C	II-76	III-57
T-3267	I-C	II-78	III-57
T-3268	I-C	II-79	III-57
T-3269	I-C	II-85	III-57
T-3270	I-C	II-86	III-57
T-3271	I-C	II-97	III-57
T-3272	I-C	II-98	III-57
T-3273	I-C	II-99	III-57
T-3274	I-C	II-1 19	III-57
T-3275	I-C	II-1 20	III-57
T-3276	I-C	II-1 2 1	III-57
T-3277	I-C	II-2	III-59
T-3278	I-C	II-3	III-59
T-3279	I-C	II-5	III-59
T-3280	I-C	II-6	III-59

Mixt.	Co. 1	Co. 2	Co. 3
T-3281	I-C	II-7	III-59
T-3282	I-C	II-8	III-59
T-3283	I-C	II-1 1	III-59
T-3284	I-C	II-1 2	III-59
T-3285	I-C	II-1 6	III-59
T-3286	I-C	II-2 1	III-59
T-3287	I-C	II-22	III-59
T-3288	I-C	II-25	III-59
T-3289	I-C	II-26	III-59
T-3290	I-C	II-33	III-59
T-329 1	I-C	II-35	III-59
T-3292	I-C	II-42	III-59
T-3293	I-C	II-43	III-59
T-3294	I-C	II-44	III-59
T-3295	I-C	II-50	III-59
T-3296	I-C	II-54	III-59
T-3297	I-C	II-55	III-59
T-3298	I-C	II-57	III-59
T-3299	I-C	II-60	III-59
T-3300	I-C	II-66	III-59
T-330 1	I-C	II-69	III-59
T-3302	I-C	II-70	III-59
T-3303	I-C	II-71	III-59
T-3304	I-C	II-72	III-59
T-3305	I-C	II-76	III-59
T-3306	I-C	II-78	III-59
T-3307	I-C	II-79	III-59
T-3308	I-C	II-85	III-59
T-3309	I-C	II-86	III-59
T-331 0	I-C	II-97	III-59
T-331 1	I-C	II-98	III-59
T-331 2	I-C	II-99	III-59
T-331 3	I-C	II-1 19	III-59
T-331 4	I-C	II-1 20	III-59
T-331 5	I-C	II-1 2 1	III-59
T-331 6	I-C	II-2	III-61
T-331 7	I-C	II-3	III-61
T-331 8	I-C	II-5	III-61
T-331 9	I-C	II-6	III-61
T-3320	I-C	II-7	III-61
T-332 1	I-C	II-8	III-61

Mixt.	Co. 1	Co. 2	Co. 3
T-3322	I-C	II-1 1	III-61
T-3323	I-C	II-1 2	III-61
T-3324	I-C	II-1 6	III-61
T-3325	I-C	II-2 1	III-61
T-3326	I-C	II-22	III-61
T-3327	I-C	II-25	III-61
T-3328	I-C	II-26	III-61
T-3329	I-C	II-33	III-61
T-3330	I-C	II-35	III-61
T-333 1	I-C	II-42	III-61
T-3332	I-C	II-43	III-61
T-3333	I-C	II-44	III-61
T-3334	I-C	II-50	III-61
T-3335	I-C	II-54	III-61
T-3336	I-C	II-55	III-61
T-3337	I-C	II-57	III-61
T-3338	I-C	II-60	III-61
T-3339	I-C	II-66	III-61
T-3340	I-C	II-69	III-61
T-334 1	I-C	II-70	III-61
T-3342	I-C	II-71	III-61
T-3343	I-C	II-72	III-61
T-3344	I-C	II-76	III-61
T-3345	I-C	II-78	III-61
T-3346	I-C	II-79	III-61
T-3347	I-C	II-85	III-61
T-3348	I-C	II-86	III-61
T-3349	I-C	II-97	III-61
T-3350	I-C	II-98	III-61
T-3351	I-C	II-99	III-61
T-3352	I-C	II-1 19	III-61
T-3353	I-C	II-1 20	III-61
T-3354	I-C	II-1 2 1	III-61
T-3355	I-C	II-2	III-63
T-3356	I-C	II-3	III-63
T-3357	I-C	II-5	III-63
T-3358	I-C	II-6	III-63
T-3359	I-C	II-7	III-63
T-3360	I-C	II-8	III-63
T-3361	I-C	II-1 1	III-63
T-3362	I-C	II-1 2	III-63

Mixt.	Co. 1	Co. 2	Co. 3
T-3363	I-C	II-16	III-63
T-3364	I-C	II-21	III-63
T-3365	I-C	II-22	III-63
T-3366	I-C	II-25	III-63
T-3367	I-C	II-26	III-63
T-3368	I-C	II-33	III-63
T-3369	I-C	II-35	III-63
T-3370	I-C	II-42	III-63
T-3371	I-C	II-43	III-63
T-3372	I-C	II-44	III-63
T-3373	I-C	II-50	III-63
T-3374	I-C	II-54	III-63
T-3375	I-C	II-55	III-63
T-3376	I-C	II-57	III-63
T-3377	I-C	II-60	III-63
T-3378	I-C	II-66	III-63
T-3379	I-C	II-69	III-63
T-3380	I-C	II-70	III-63
T-3381	I-C	II-71	III-63
T-3382	I-C	II-72	III-63
T-3383	I-C	II-76	III-63
T-3384	I-C	II-78	III-63
T-3385	I-C	II-79	III-63
T-3386	I-C	II-85	III-63
T-3387	I-C	II-86	III-63
T-3388	I-C	II-97	III-63
T-3389	I-C	II-98	III-63
T-3390	I-C	II-99	III-63
T-3391	I-C	II-19	III-63
T-3392	I-C	II-20	III-63
T-3393	I-C	II-21	III-63
T-3394	I-C	II-2	III-69
T-3395	I-C	II-3	III-69
T-3396	I-C	II-5	III-69
T-3397	I-C	II-6	III-69
T-3398	I-C	II-7	III-69
T-3399	I-C	II-8	III-69
T-3400	I-C	II-11	III-69
T-3401	I-C	II-12	III-69
T-3402	I-C	II-16	III-69
T-3403	I-C	II-21	III-69

Mixt.	Co. 1	Co. 2	Co. 3
T-3404	I-C	II-22	III-69
T-3405	I-C	II-25	III-69
T-3406	I-C	II-26	III-69
T-3407	I-C	II-33	III-69
T-3408	I-C	II-35	III-69
T-3409	I-C	II-42	III-69
T-3410	I-C	II-43	III-69
T-3411	I-C	II-44	III-69
T-3412	I-C	II-50	III-69
T-3413	I-C	II-54	III-69
T-3414	I-C	II-55	III-69
T-3415	I-C	II-57	III-69
T-3416	I-C	II-60	III-69
T-3417	I-C	II-66	III-69
T-3418	I-C	II-69	III-69
T-3419	I-C	II-70	III-69
T-3420	I-C	II-71	III-69
T-3421	I-C	II-72	III-69
T-3422	I-C	II-76	III-69
T-3423	I-C	II-78	III-69
T-3424	I-C	II-79	III-69
T-3425	I-C	II-85	III-69
T-3426	I-C	II-86	III-69
T-3427	I-C	II-97	III-69
T-3428	I-C	II-98	III-69
T-3429	I-C	II-99	III-69
T-3430	I-C	II-19	III-69
T-3431	I-C	II-20	III-69
T-3432	I-C	II-21	III-69
T-3433	I-C	II-2	III-70
T-3434	I-C	II-3	III-70
T-3435	I-C	II-5	III-70
T-3436	I-C	II-6	III-70
T-3437	I-C	II-7	III-70
T-3438	I-C	II-8	III-70
T-3439	I-C	II-11	III-70
T-3440	I-C	II-12	III-70
T-3441	I-C	II-16	III-70
T-3442	I-C	II-21	III-70
T-3443	I-C	II-22	III-70
T-3444	I-C	II-25	III-70

Mixt.	Co. 1	Co. 2	Co. 3
T-3445	I-C	II-26	III-70
T-3446	I-C	II-33	III-70
T-3447	I-C	II-35	III-70
T-3448	I-C	II-42	III-70
T-3449	I-C	II-43	III-70
T-3450	I-C	II-44	III-70
T-3451	I-C	II-50	III-70
T-3452	I-C	II-54	III-70
T-3453	I-C	II-55	III-70
T-3454	I-C	II-57	III-70
T-3455	I-C	II-60	III-70
T-3456	I-C	II-66	III-70
T-3457	I-C	II-69	III-70
T-3458	I-C	II-70	III-70
T-3459	I-C	II-71	III-70
T-3460	I-C	II-72	III-70
T-3461	I-C	II-76	III-70
T-3462	I-C	II-78	III-70
T-3463	I-C	II-79	III-70
T-3464	I-C	II-85	III-70
T-3465	I-C	II-86	III-70
T-3466	I-C	II-97	III-70
T-3467	I-C	II-98	III-70
T-3468	I-C	II-99	III-70
T-3469	I-C	II-1 19	III-70
T-3470	I-C	II-1 20	III-70
T-3471	I-C	II-1 2 1	III-70
T-3472	I-C	II-2	III-71
T-3473	I-C	II-3	III-71
T-3474	I-C	II-5	III-71
T-3475	I-C	II-6	III-71
T-3476	I-C	II-7	III-71
T-3477	I-C	II-8	III-71
T-3478	I-C	II-1 1	III-71
T-3479	I-C	II-1 2	III-71
T-3480	I-C	II-1 6	III-71
T-3481	I-C	II-2 1	III-71
T-3482	I-C	II-22	III-71
T-3483	I-C	II-25	III-71
T-3484	I-C	II-26	III-71
T-3485	I-C	II-33	III-71

Mixt.	Co. 1	Co. 2	Co. 3
T-3486	I-C	II-35	III-71
T-3487	I-C	II-42	III-71
T-3488	I-C	II-43	III-71
T-3489	I-C	II-44	III-71
T-3490	I-C	II-50	III-71
T-349 1	I-C	II-54	III-71
T-3492	I-C	II-55	III-71
T-3493	I-C	II-57	III-71
T-3494	I-C	II-60	III-71
T-3495	I-C	II-66	III-71
T-3496	I-C	II-69	III-71
T-3497	I-C	II-70	III-71
T-3498	I-C	II-71	III-71
T-3499	I-C	II-72	III-71
T-3500	I-C	II-76	III-71
T-350 1	I-C	II-78	III-71
T-3502	I-C	II-79	III-71
T-3503	I-C	II-85	III-71
T-3504	I-C	II-86	III-71
T-3505	I-C	II-97	III-71
T-3506	I-C	II-98	III-71
T-3507	I-C	II-99	III-71
T-3508	I-C	II-1 19	III-71
T-3509	I-C	II-1 20	III-71
T-351 0	I-C	II-1 2 1	III-71
T-351 1	I-C	II-2	III-79
T-351 2	I-C	II-3	III-79
T-351 3	I-C	II-5	III-79
T-351 4	I-C	II-6	III-79
T-351 5	I-C	II-7	III-79
T-351 6	I-C	II-8	III-79
T-351 7	I-C	II-1 1	III-79
T-351 8	I-C	II-1 2	III-79
T-351 9	I-C	II-1 6	III-79
T-3520	I-C	II-2 1	III-79
T-352 1	I-C	II-22	III-79
T-3522	I-C	II-25	III-79
T-3523	I-C	II-26	III-79
T-3524	I-C	II-33	III-79
T-3525	I-C	II-35	III-79
T-3526	I-C	II-42	III-79

Mixt.	Co. 1	Co. 2	Co. 3
T-3527	I-C	II-43	III-79
T-3528	I-C	II-44	III-79
T-3529	I-C	II-50	III-79
T-3530	I-C	II-54	III-79
T-353 1	I-C	II-55	III-79
T-3532	I-C	II-57	III-79
T-3533	I-C	II-60	III-79
T-3534	I-C	II-66	III-79
T-3535	I-C	II-69	III-79
T-3536	I-C	II-70	III-79
T-3537	I-C	II-71	III-79
T-3538	I-C	II-72	III-79
T-3539	I-C	II-76	III-79
T-3540	I-C	II-78	III-79
T-354 1	I-C	II-79	III-79
T-3542	I-C	II-85	III-79
T-3543	I-C	II-86	III-79
T-3544	I-C	II-97	III-79
T-3545	I-C	II-98	III-79
T-3546	I-C	II-99	III-79
T-3547	I-C	II-1 19	III-79
T-3548	I-C	II-1 20	III-79
T-3549	I-C	II-1 2 1	III-79
T-3550	I-C	II-2	III-85
T-3551	I-C	II-3	III-85
T-3552	I-C	II-5	III-85
T-3553	I-C	II-6	III-85
T-3554	I-C	II-7	III-85
T-3555	I-C	II-8	III-85
T-3556	I-C	II-1 1	III-85
T-3557	I-C	II-1 2	III-85
T-3558	I-C	II-1 6	III-85
T-3559	I-C	II-2 1	III-85
T-3560	I-C	II-22	III-85
T-3561	I-C	II-25	III-85
T-3562	I-C	II-26	III-85
T-3563	I-C	II-33	III-85
T-3564	I-C	II-35	III-85
T-3565	I-C	II-42	III-85
T-3566	I-C	II-43	III-85
T-3567	I-C	II-44	III-85

Mixt.	Co. 1	Co. 2	Co. 3
T-3568	I-C	II-50	III-85
T-3569	I-C	II-54	III-85
T-3570	I-C	II-55	III-85
T-3571	I-C	II-57	III-85
T-3572	I-C	II-60	III-85
T-3573	I-C	II-66	III-85
T-3574	I-C	II-69	III-85
T-3575	I-C	II-70	III-85
T-3576	I-C	II-71	III-85
T-3577	I-C	II-72	III-85
T-3578	I-C	II-76	III-85
T-3579	I-C	II-78	III-85
T-3580	I-C	II-79	III-85
T-3581	I-C	II-85	III-85
T-3582	I-C	II-86	III-85
T-3583	I-C	II-97	III-85
T-3584	I-C	II-98	III-85
T-3585	I-C	II-99	III-85
T-3586	I-C	II-1 19	III-85
T-3587	I-C	II-1 20	III-85
T-3588	I-C	II-1 2 1	III-85
T-3589	I-C	II-2	III-90
T-3590	I-C	II-3	III-90
T-359 1	I-C	II-5	III-90
T-3592	I-C	II-6	III-90
T-3593	I-C	II-7	III-90
T-3594	I-C	II-8	III-90
T-3595	I-C	II-1 1	III-90
T-3596	I-C	II-1 2	III-90
T-3597	I-C	II-1 6	III-90
T-3598	I-C	II-2 1	III-90
T-3599	I-C	II-22	III-90
T-3600	I-C	II-25	III-90
T-360 1	I-C	II-26	III-90
T-3602	I-C	II-33	III-90
T-3603	I-C	II-35	III-90
T-3604	I-C	II-42	III-90
T-3605	I-C	II-43	III-90
T-3606	I-C	II-44	III-90
T-3607	I-C	II-50	III-90
T-3608	I-C	II-54	III-90

Mixt.	Co. 1	Co. 2	Co. 3
T-3609	I-C	II-55	III-90
T-361 0	I-C	II-57	III-90
T-361 1	I-C	II-60	III-90
T-361 2	I-C	II-66	III-90
T-361 3	I-C	II-69	III-90
T-361 4	I-C	II-70	III-90
T-361 5	I-C	II-71	III-90
T-361 6	I-C	II-72	III-90
T-361 7	I-C	II-76	III-90
T-361 8	I-C	II-78	III-90
T-361 9	I-C	II-79	III-90
T-3620	I-C	II-85	III-90
T-362 1	I-C	II-86	III-90
T-3622	I-C	II-97	III-90
T-3623	I-C	II-98	III-90
T-3624	I-C	II-99	III-90
T-3625	I-C	II-1 19	III-90
T-3626	I-C	II-1 20	III-90
T-3627	I-C	II-1 2 1	III-90
T-3628	I-C	II-2	III-96
T-3629	I-C	II-3	III-96
T-3630	I-C	II-5	III-96
T-363 1	I-C	II-6	III-96
T-3632	I-C	II-7	III-96
T-3633	I-C	II-8	III-96
T-3634	I-C	II-1 1	III-96
T-3635	I-C	II-1 2	III-96
T-3636	I-C	II-1 6	III-96
T-3637	I-C	II-2 1	III-96
T-3638	I-C	II-22	III-96
T-3639	I-C	II-25	III-96
T-3640	I-C	II-26	III-96
T-364 1	I-C	II-33	III-96
T-3642	I-C	II-35	III-96
T-3643	I-C	II-42	III-96
T-3644	I-C	II-43	III-96
T-3645	I-C	II-44	III-96
T-3646	I-C	II-50	III-96
T-3647	I-C	II-54	III-96
T-3648	I-C	II-55	III-96
T-3649	I-C	II-57	III-96

Mixt.	Co. 1	Co. 2	Co. 3
T-3650	I-C	II-60	III-96
T-3651	I-C	II-66	III-96
T-3652	I-C	II-69	III-96
T-3653	I-C	II-70	III-96
T-3654	I-C	II-71	III-96
T-3655	I-C	II-72	III-96
T-3656	I-C	II-76	III-96
T-3657	I-C	II-78	III-96
T-3658	I-C	II-79	III-96
T-3659	I-C	II-85	III-96
T-3660	I-C	II-86	III-96
T-3661	I-C	II-97	III-96
T-3662	I-C	II-98	III-96
T-3663	I-C	II-99	III-96
T-3664	I-C	II-1 19	III-96
T-3665	I-C	II-1 20	III-96
T-3666	I-C	II-1 2 1	III-96
T-3667	I-C	II-2	III-97
T-3668	I-C	II-3	III-97
T-3669	I-C	II-5	III-97
T-3670	I-C	II-6	III-97
T-3671	I-C	II-7	III-97
T-3672	I-C	II-8	III-97
T-3673	I-C	II-1 1	III-97
T-3674	I-C	II-1 2	III-97
T-3675	I-C	II-1 6	III-97
T-3676	I-C	II-2 1	III-97
T-3677	I-C	II-22	III-97
T-3678	I-C	II-25	III-97
T-3679	I-C	II-26	III-97
T-3680	I-C	II-33	III-97
T-3681	I-C	II-35	III-97
T-3682	I-C	II-42	III-97
T-3683	I-C	II-43	III-97
T-3684	I-C	II-44	III-97
T-3685	I-C	II-50	III-97
T-3686	I-C	II-54	III-97
T-3687	I-C	II-55	III-97
T-3688	I-C	II-57	III-97
T-3689	I-C	II-60	III-97
T-3690	I-C	II-66	III-97

Mixt.	Co. 1	Co. 2	Co. 3
T-369 1	I-C	II-69	III-97
T-3692	I-C	II-70	III-97
T-3693	I-C	II-71	III-97
T-3694	I-C	II-72	III-97
T-3695	I-C	II-76	III-97
T-3696	I-C	II-78	III-97
T-3697	I-C	II-79	III-97
T-3698	I-C	II-85	III-97
T-3699	I-C	II-86	III-97
T-3700	I-C	II-97	III-97
T-370 1	I-C	II-98	III-97
T-3702	I-C	II-99	III-97
T-3703	I-C	II-1 19	III-97
T-3704	I-C	II-1 20	III-97
T-3705	I-C	II-1 2 1	III-97
T-3706	I-C	II-2	III-98
T-3707	I-C	II-3	III-98
T-3708	I-C	II-5	III-98
T-3709	I-C	II-6	III-98
T-371 0	I-C	II-7	III-98
T-371 1	I-C	II-8	III-98
T-371 2	I-C	II-1 1	III-98
T-371 3	I-C	II-1 2	III-98
T-371 4	I-C	II-1 6	III-98
T-371 5	I-C	II-2 1	III-98
T-371 6	I-C	II-22	III-98
T-371 7	I-C	II-25	III-98
T-371 8	I-C	II-26	III-98
T-371 9	I-C	II-33	III-98
T-3720	I-C	II-35	III-98
T-372 1	I-C	II-42	III-98
T-3722	I-C	II-43	III-98
T-3723	I-C	II-44	III-98
T-3724	I-C	II-50	III-98
T-3725	I-C	II-54	III-98
T-3726	I-C	II-55	III-98
T-3727	I-C	II-57	III-98
T-3728	I-C	II-60	III-98
T-3729	I-C	II-66	III-98
T-3730	I-C	II-69	III-98
T-373 1	I-C	II-70	III-98

Mixt.	Co. 1	Co. 2	Co. 3
T-3732	I-C	II-71	III-98
T-3733	I-C	II-72	III-98
T-3734	I-C	II-76	III-98
T-3735	I-C	II-78	III-98
T-3736	I-C	II-79	III-98
T-3737	I-C	II-85	III-98
T-3738	I-C	II-86	III-98
T-3739	I-C	II-97	III-98
T-3740	I-C	II-98	III-98
T-374 1	I-C	II-99	III-98
T-3742	I-C	II-1 19	III-98
T-3743	I-C	II-1 20	III-98
T-3744	I-C	II-1 2 1	III-98

The mixtures and compositions according to the invention are suitable as fungicides. They are distinguished by an outstanding effectiveness against a broad spectrum of phytopathogenic fungi, including soil-borne fungi, which derive especially from the classes of the Plasmodiophoromycetes, Peronosporomycetes (syn. Oomycetes), Chytridiomycetes, Zygomycetes, Ascomycetes, Basidiomycetes and Deuteromycetes (syn. Fungi imperfecti). Some are systemically effective and they can be used in crop protection as foliar fungicides, fungicides for seed dressing and soil fungicides. Moreover, they are suitable for controlling harmful fungi, which inter alia occur in wood or roots of plants.

The mixtures and compositions according to the invention are particularly important in the control of a multitude of phytopathogenic fungi on various cultivated plants, such as cereals, e. g. wheat, rye, barley, triticale, oats or rice; beet, e. g. sugar beet or fodder beet; fruits, such as pomes, stone fruits or soft fruits, e. g. apples, pears, plums, peaches, almonds, cherries, strawberries, raspberries, blackberries or gooseberries; leguminous plants, such as lentils, peas, alfalfa or soybeans; oil plants, such as rape, mustard, olives, sunflowers, coconut, cocoa beans, castor oil plants, oil palms, ground nuts or soybeans; cucurbits, such as squashes, cucumber or melons; fiber plants, such as cotton, flax, hemp or jute; citrus fruit, such as oranges, lemons, grapefruits or mandarins; vegetables, such as spinach, lettuce, asparagus, cabbages, carrots, onions, tomatoes, potatoes, cucurbits or paprika; lauraceous plants, such as avocados, cinnamon or camphor; energy and raw material plants, such as corn, soybean, rape, sugar cane or oil palm; corn; tobacco; nuts; coffee; tea; bananas; vines (table grapes and grape juice grape vines); hop; turf; natural rubber plants or ornamental and forestry plants, such as flowers, shrubs, broad-leaved trees or evergreens, e. g. conifers; and on the plant propagation material, such as seeds, and the crop material of these plants.

Preferably the inventive mixtures and compositions are used for controlling a multitude of fungi on field crops, such as potatoes sugar beets, tobacco, wheat, rye, barley, oats, rice, corn, cotton, soybeans, rape, legumes, sunflowers, coffee or sugar cane; fruits; vines; ornamentals; or vegetables, such as cucumbers, tomatoes, beans or squashes.

The term "plant propagation material" is to be understood to denote all the generative parts of the plant such as seeds and vegetative plant material such as cuttings and tubers (e. g. potatoes), which can be used for the multiplication of the plant. This includes seeds, roots, fruits, tubers, bulbs, rhizomes, shoots, sprouts and other parts of plants, including seedlings and young plants, which are to be transplanted after germination or after emergence from soil. These young plants may also be protected before transplantation by a total or partial treatment by immersion or pouring.

Preferably, treatment of plant propagation materials with the inventive combination of pesticides I and pesticides II and compositions thereof, respectively, is used for controlling a multitude of fungi on cereals, such as wheat, rye, barley and oats; rice, corn, cotton and soybeans.

The term "cultivated plants" is to be understood as including plants which have been modified by breeding, mutagenesis or genetic engineering including but not limiting to agricultural biotech products on the market or in development (cf. <http://cera-gmc.org/>, see GM crop database therein). Genetically modified plants are plants, which genetic material has been so modified by the use of recombinant DNA techniques that under natural circumstances cannot readily be

obtained by cross breeding, mutations or natural recombination. Typically, one or more genes have been integrated into the genetic material of a genetically modified plant in order to improve certain properties of the plant. Such genetic modifications also include but are not limited to targeted post-translational modification of protein(s), oligo- or polypeptides e. g. by glycosylation or polymer additions such as prenylated, acetylated or farnesylated moieties or PEG moieties.

Plants that have been modified by breeding, mutagenesis or genetic engineering, e. g. have been rendered tolerant to applications of specific classes of herbicides, such as hydroxyphenyl-pyruvate dioxygenase (HPPD) inhibitors; acetolactate synthase (ALS) inhibitors, such as sulfonyl ureas (see e. g. US 6,222,100, WO 01/82685, WO 00/26390, WO 97/41218, WO 98/02526, WO 98/02527, WO 04/106529, WO 05/20673, WO 03/14357, WO 03/13225, WO 03/14356, WO 04/16073) or imidazolinones (see e. g. US 6,222,100, WO 01/82685, WO 00/26390, WO 97/41218, WO 98/002526, WO 98/02527, WO 04/106529, WO 05/20673, WO 03/014357, WO 03/13225, WO 03/14356, WO 04/16073); enolpyruvylshikimate-3-phosphate synthase (EPSPS) inhibitors, such as glyphosate (see e. g. WO 92/00377); glutamine synthetase (GS) inhibitors, such as glufosinate (see e. g. EP-A 242 236, EP-A 242 246) or oxynil herbicides (see e. g. US 5,559,024) as a result of conventional methods of breeding or genetic engineering. Several cultivated plants have been rendered tolerant to herbicides by conventional methods of breeding (mutagenesis), e. g. Clearfield[®] summer rape (Canola, BASF SE, Germany) being tolerant to imidazolinones, e. g. imazamox. Genetic engineering methods have been used to render cultivated plants such as soybean, cotton, corn, beets and rape, tolerant to herbicides such as glyphosate and glufosinate, some of which are commercially available under the trade names RoundupReady[®] (glyphosate-tolerant, Monsanto, U.S.A.) and LibertyLink[®] (glufosinate-tolerant, Bayer CropScience, Germany).

Furthermore, plants are also covered that are by the use of recombinant DNA techniques capable to synthesize one or more insecticidal proteins, especially those known from the bacterial genus *Bacillus*, particularly from *Bacillus thuringiensis*, such as δ -endotoxins, e. g. CryIA(b), CryIA(c), CryIF, CryIF(a2), CryIIA(b), CryIIIA, CryIIIB(b) or Cry9c; vegetative insecticidal proteins (VIP), e. g. VIP1, VIP2, VIP3 or VIP3A; insecticidal proteins of bacteria colonizing nematodes, e. g. *Photorhabdus spp.* or *Xenorhabdus spp.*; toxins produced by animals, such as scorpion toxins, arachnid toxins, wasp toxins, or other insect-specific neurotoxins; toxins produced by fungi, such Streptomyces toxins, plant lectins, such as pea or barley lectins; agglutinins; proteinase inhibitors, such as trypsin inhibitors, serine protease inhibitors, patatin, cystatin or papain inhibitors; ribosome-inactivating proteins (RIP), such as ricin, maize-RIP, abrin, luffin, saporin or bryodin; steroid metabolism enzymes, such as 3-hydroxysteroid oxidase, ecdysteroid-IDP-glycosyl-transferase, cholesterol oxidases, ecdysone inhibitors or HMG-CoA-reductase; ion channel blockers, such as blockers of sodium or calcium channels; juvenile hormone esterase; diuretic hormone receptors (helicokinin receptors); stilbene synthase, bibenzyl synthase, chitinases or glucanases. In the context of the present invention these insecticidal proteins or toxins are to be understood expressly also as pre-toxins, hybrid proteins, truncated or otherwise modified proteins. Hybrid proteins are characterized by a new combination of protein domains, (see, e. g. WO 02/015701). Further examples of such toxins or genetically modified plants capable of synthesizing such toxins are disclosed, e. g., in EP-A 374 753, WO 93/007278, WO 95/34656, EP-A 427 529, EP-A 451 878, WO 03/18810 und WO 03/52073. The methods

for producing such genetically modified plants are generally known to the person skilled in the art and are described, e. g. in the publications mentioned above. These insecticidal proteins contained in the genetically modified plants impart to the plants producing these proteins tolerance to harmful pests from all taxonomic groups of arthropods, especially to beetles (Coleoptera), two-winged insects (Diptera), and moths (Lepidoptera) and to nematodes (Nematoda). Genetically modified plants capable to synthesize one or more insecticidal proteins are, e. g., described in the publications mentioned above, and some of which are commercially available such as YieldGard® (corn cultivars producing the CryIAb toxin), YieldGard® Plus (corn cultivars producing CryIAb and Cry3Bb1 toxins), Starlink® (corn cultivars producing the Cry9c toxin), Herculex® RW (corn cultivars producing Cry34Ab1, Cry35Ab1 and the enzyme Phosphinothricin-A/Acetyltransferase [PAT]); NuCOTN® 33B (cotton cultivars producing the CryIAC toxin), Bollgard® I (cotton cultivars producing the CryIAC toxin), Bollgard® II (cotton cultivars producing CryIAC and Cry2Ab2 toxins); VIPCOT® (cotton cultivars producing a VIP-toxin); NewLeaf® (potato cultivars producing the Cry3A toxin); Bt-Xtra®, NatureGard®, KnockOut®, BiteGard®, Protecta®, Bt1 1 (e. g. Agrisure® CB) and Bt176 from Syngenta Seeds SAS, France, (corn cultivars producing the CryIAb toxin and PAT enzyme), MIR604 from Syngenta Seeds SAS, France (corn cultivars producing a modified version of the Cry3A toxin, c.f. WO 03/018810), MON 863 from Monsanto Europe S.A., Belgium (corn cultivars producing the Cry3Bb1 toxin), IPC 531 from Monsanto Europe S.A., Belgium (cotton cultivars producing a modified version of the CryIAC toxin) and 1507 from Pioneer Overseas Corporation, Belgium (corn cultivars producing the Cry1 F toxin and PAT enzyme).

Furthermore, plants are also covered that are by the use of recombinant DNA techniques capable to synthesize one or more proteins to increase the resistance or tolerance of those plants to bacterial, viral or fungal pathogens. Examples of such proteins are the so-called "pathogenesis-related proteins" (PR proteins, see, e. g. EP-A 392 225), plant disease resistance genes (e. g. potato cultivars, which express resistance genes acting against *Phytophthora infestans* derived from the mexican wild potato *Solanum bulbocastanum*) or T4-lysozym (e. g. potato cultivars capable of synthesizing these proteins with increased resistance against bacteria such as *Erwinia amylovora*). The methods for producing such genetically modified plants are generally known to the person skilled in the art and are described, e. g. in the publications mentioned above.

Furthermore, plants are also covered that are by the use of recombinant DNA techniques capable to synthesize one or more proteins to increase the productivity (e. g. bio mass production, grain yield, starch content, oil content or protein content), tolerance to drought, salinity or other growth-limiting environmental factors or tolerance to pests and fungal, bacterial or viral pathogens of those plants.

Furthermore, plants are also covered that contain by the use of recombinant DNA techniques a modified amount of substances of content or new substances of content, specifically to improve human or animal nutrition, e. g. oil crops that produce health-promoting long-chain omega-3 fatty acids or unsaturated omega-9 fatty acids (e. g. Nexera® rape, DOW Agro Sciences, Canada).

Furthermore, plants are also covered that contain by the use of recombinant DNA techniques a modified amount of substances of content or new substances of content, specifically to improve

raw material production, e. g. potatoes that produce increased amounts of amylopectin (e. g. Amflora® potato, BASF SE, Germany).

The inventive mixtures and compositions are particularly suitable for controlling the following plant diseases:

- 5 *Albugo* spp. (white rust) on ornamentals, vegetables (e. g. *A. Candida*) and sunflowers (e. g. *A. tragopogonis*); *Alternaria* spp. (*Alternaria* leaf spot) on vegetables, rape (*A. brassicola* or *brassiccae*), sugar beets (*A. tenuis*), fruits, rice, soybeans, potatoes (e. g. *A. solani* or *A. alternata*), tomatoes (e. g. *A. solani* or *A. alternata*) and wheat; *Aphanomyces* spp. on sugar beets and vegetables; *Ascochyta* spp. on cereals and vegetables, e. g. *A. tritici* (anthracnose) on wheat
 10 and *A. hordei* on barley; *Bipolaris* and *Drechslera* spp. (teleomorph: *Cochliobolus* spp.) on corn (e. g. *D. maydis*), cereals (e. g. *B. sorokiniana*: spot blotch), rice (e. g. *B. oryzae*) and turfs; *Blumeria* (formerly *Erysiphe*) *graminis* (powdery mildew) on cereals (e. g. on wheat or barley); *Botrytis cinerea* (teleomorph: *Botryotinia fuckeliana*: grey mold) on fruits and berries (e. g. strawberries), vegetables (e. g. lettuce, carrots, celery and cabbages), rape, flowers, vines, forestry plants and wheat; *Bremia lactucae* (downy mildew) on lettuce;
 15 *Ceratocystis* (syn. *Ophiostoma*) spp. (rot or wilt) on broad-leaved trees and evergreens, e. g. *C. ulmi* (Dutch elm disease) on elms; *Cercospora* spp. (*Cercospora* leaf spots) on corn, rice, sugar beets (e. g. *C. beticola*), sugar cane, vegetables, coffee, soybeans (e. g. *C. sojina* or *C. kikuchii*) and rice; *Cladosporium* spp. on tomatoes (e. g. *C. fulvum*: leaf mold) and cereals, e. g.
 20 *C. herbarum* (black ear) on wheat; *Claviceps purpurea* (ergot) on cereals; *Cochliobolus* (anamorph: *Helminthosporium* of *Bipolaris*) spp. (leaf spots) on corn (*C. carbonum*), cereals (e. g. *C. sativus*, anamorph: *B. sorokiniana*) and rice (e. g. *C. miyabeanus*, anamorph: *H. oryzae*); *Colletotrichum* (teleomorph: *Glomerella*) spp. (anthracnose) on cotton (e. g. *C. gossypii*), corn (e. g. *C. graminicola*), soft fruits, potatoes (e. g. *C. coccodes*: black dot), beans (e. g. *C. lindemuthianum*) and soybeans (e. g. *C. truncatum* or *C. gloeosporioides*); *Corticium* spp., e. g. *C. sasakii* (sheath blight) on rice; *Corynespora cassicola* (leaf spots) on soybeans and ornamentals; *Cyloconium* spp., e. g. *C. oleaginum* on olive trees; *Cylindrocarpon* spp. (e. g. fruit tree canker or young vine decline, teleomorph: *Nectria* or *Neonectria* spp.) on fruit trees, vines (e. g. *C. liriodendri*, teleomorph: *Neonectria liriodendri*: Black Foot Disease) and ornamentals; *Dematophora*
 30 (teleomorph: *Rosellinia*) necatrix (root and stem rot) on soybeans; *Diaporthe* spp., e. g. *D. phaseolorum* (damping off) on soybeans; *Drechslera* (syn. *Helminthosporium*, teleomorph: *Pyrrenophora*) spp. on corn, cereals, such as barley (e. g. *D. teres*, net blotch) and wheat (e. g. *D. tritici-repentis*: tan spot), rice and turf; Esca (dieback, apoplexy) on vines, caused by *Formitiporia* (syn. *Phellinus*) *punctata*, *F. mediterranea*, *Phaeoconiella chlamydospora* (earlier *Phaeoacremonium chlamydosporum*), *Phaeoacremonium aleophilum* and/or *Botryosphaeria obtusa*;
 35 *Elsinoe* spp. on pome fruits (*E. pyri*), soft fruits (*E. veneta*: anthracnose) and vines (*E. ampelina*: anthracnose); *Entyloma oryzae* (leaf smut) on rice; *Epicoccum* spp. (black mold) on wheat; *Erysiphe* spp. (powdery mildew) on sugar beets (*E. betae*), vegetables (e. g. *E. pisi*), such as cucurbits (e. g. *E. cichoracearum*), cabbages, rape (e. g. *E. cruciferarum*); *Eutypa lata* (*Eutypa* canker or dieback, anamorph: *Cytosporina lata*, syn. *Libertella blepharis*) on fruit trees, vines and ornamental woods; *Exserohilum* (syn. *Helminthosporium*) spp. on corn (e. g. *E. turcicum*); *Fusarium* (teleomorph: *Gibberella*) spp. (wilt, root or stem rot) on various plants, such as *F. graminearum* or *F. culmorum* (root rot, scab or head blight) on cereals (e. g. wheat or barley), *F.*

oxysporum on tomatoes, *F. solani* (f. sp. *glycines* now syn. *F. virguliforme*) and *F. tucumaniae* and *F. brasiliense* each causing sudden death syndrome on soybeans, and *F. verticillioides* on corn; *Gaeumannomyces graminis* (take-all) on cereals (e. g. wheat or barley) and corn; *Gibberella* spp. on cereals (e. g. *G. zeae*) and rice (e. g. *G. fujikuroi*: Bakanae disease); *Glomerella*

5 *cingulata* on vines, pome fruits and other plants and *G. gossypii* on cotton; Grainstaining complex on rice; *Guignardia bidwellii* (black rot) on vines; *Gymnosporangium* spp. on rosaceous plants and junipers, e. g. *G. sabinae* (rust) on pears; *Helminthosporium* spp. (syn. *Drechslera*, teleomorph: *Cochliobolus*) on corn, cereals and rice; *Hemileia* spp., e. g. *H. vastatrix* (coffee leaf rust) on coffee; *Isariopsis clavispora* (syn. *Cladosporium vitis*) on vines; *Macrophomina*

10 *phaseolina* (syn. *phaseoli*) (root and stem rot) on soybeans and cotton; *Microdochium* (syn. *Fusarium*) *nivale* (pink snow mold) on cereals (e. g. wheat or barley); *Microsphaera diffusa* (powdery mildew) on soybeans; *Monilinia* spp., e. g. *M. laxa*, *M. fructicola* and *M. fructigena* (bloom and twig blight, brown rot) on stone fruits and other rosaceous plants; *Mycosphaerella* spp. on cereals, bananas, soft fruits and ground nuts, such as e. g. *M. graminicola* (anamorph: *Septoria tritici*, *Septoria blotch*) on wheat or *M. fijiensis* (black Sigatoka disease) on bananas; *Peronospora* spp. (downy mildew) on cabbage (e. g. *P. brassicae*), rape (e. g. *P. parasitica*), onions (e. g. *P. destructor*), tobacco (*P. tabacina*) and soybeans (e. g. *P. manshurica*); *Phakopsora pachyrhizi* and *P. meibomia*e (soybean rust) on soybeans; *Phialophora* spp. e. g. on vines (e. g. *P. tracheiphila* and *P. tetraspora*) and soybeans (e. g. *P. gregata*: stem rot);

20 *Phoma lingam* (root and stem rot) on rape and cabbage and *P. betae* (root rot, leaf spot and damping-off) on sugar beets; *Phomopsis* spp. on sunflowers, vines (e. g. *P. viticola*: can and leaf spot) and soybeans (e. g. stem rot: *P. phaseoli*, teleomorph: *Diaporthe phaseolorum*); *Physothermum maydis* (brown spots) on corn; *Phytophthora* spp. (wilt, root, leaf, fruit and stem rot) on various plants, such as paprika and cucurbits (e. g. *P. capsici*), soybeans (e. g. *P.*

25 *megasperma*, syn. *P. sojae*), potatoes and tomatoes (e. g. *P. infestans*: late blight) and broad-leaved trees (e. g. *P. ramorum*: sudden oak death); *Plasmodiophora brassicae* (club root) on cabbage, rape, radish and other plants; *Plasmopara* spp., e. g. *P. viticola* (grapevine downy mildew) on vines and *P. halstedii* on sunflowers; *Podosphaera* spp. (powdery mildew) on rosaceous plants, hop, pome and soft fruits, e. g. *P. leucotricha* on apples; *Polymyxa* spp., e. g. on cereals, such as barley and wheat (*P. graminis*) and sugar beets (*P. betae*) and thereby transmitted viral diseases; *Pseudocercospora herpotrichoides* (eyespot, teleomorph: *Tapesia yallundae*) on cereals, e. g. wheat or barley; *Pseudoperonospora* (downy mildew) on various plants, e. g. *P. cubensis* on cucurbits or *P. humili* on hop; *Pseudopezicula tracheiphila* (red fire disease or 'rotbrenner', anamorph: *Phialophora*) on vines; *Puccinia* spp. (rusts) on various

35 plants, e. g. *P. triticina* (brown or leaf rust), *P. striiformis* (stripe or yellow rust), *P. hordei* (dwarf rust), *P. graminis* (stem or black rust) or *P. recondita* (brown or leaf rust) on cereals, such as e. g. wheat, barley or rye, and asparagus (e. g. *P. asparagi*); *Pyrenophora* (anamorph: *Drechslera*) *tritici-repentis* (tan spot) on wheat or *P. feres* (net blotch) on barley; *Pyricularia* spp., e. g. *P. oryzae* (teleomorph: *Magnaporthe grisea*, rice blast) on rice and *P. grisea* on turf and

40 cereals; *Pythium* spp. (damping-off) on turf, rice, corn, wheat, cotton, rape, sunflowers, soybeans, sugar beets, vegetables and various other plants (e. g. *P. ultimum* or *P. aphanidermatum*); *Ramularia* spp., e. g. *R. collo-cygni* (*Ramularia* leaf spots, Physiological leaf spots) on barley and *R. beticola* on sugar beets; *Rhizoctonia* spp. on cotton, rice, potatoes, turf, corn, rape, potatoes, sugar beets, vegetables and various other plants, e. g. *R. solani* (root and stem

rot) on soybeans, *R. solani* (sheath blight) on rice or *R. cerealis* (Rhizoctonia spring blight) on wheat or barley; *Rhizopus stolonifer* (black mold, soft rot) on strawberries, carrots, cabbage, vines and tomatoes; *Rhynchosporium secalis* (scald) on barley, rye and triticale; *Sarocladium oryzae* and *S. attenuatum* (sheath rot) on rice; *Sclerotinia* spp. (stem rot or white mold) on vegetables and field crops, such as rape, sunflowers (e. g. *S. sclerotiorum*) and soybeans (e. g. *S. rolfsii* or *S. sclerotiorum*); *Septoria* spp. on various plants, e. g. *S. glycines* (brown spot) on soybeans, *S. tritici* (Septoria blotch) on wheat and *S.* (syn. *Stagonospora*) *nodorum* (Stagonospora blotch) on cereals; *Uncinula* (syn. *Erysiphe*) *necator* (powdery mildew, anamorph: *Oidium tuckeri*) on vines; *Setosphaeria* spp. (leaf blight) on corn (e. g. *S. turcicum*, syn. *Helminthosporium turcicum*) and turf; *Sphacelotheca* spp. (smut) on corn, (e. g. *S. reiliana*: head smut), sorghum and sugar cane; *Sphaerotheca fuliginea* (powdery mildew) on cucurbits; *Spongospora subterranea* (powdery scab) on potatoes and thereby transmitted viral diseases; *Stagonospora* spp. on cereals, e. g. *S. nodorum* (Stagonospora blotch, teleomorph: *Leptosphaeria* [syn. *Phaeosphaeria*] *nodorum*) on wheat; *Synchytrium endobioticum* on potatoes (potato wart disease); *Taphrina* spp., e. g. *T. deformans* (leaf curl disease) on peaches and *T. pruni* (plum pocket) on plums; *Thielaviopsis* spp. (black root rot) on tobacco, pome fruits, vegetables, soybeans and cotton, e. g. *T. basicola* (syn. *Chalara elegans*); *Tilletia* spp. (common bunt or stinking smut) on cereals, such as e. g. *T. tritici* (syn. *T. caries*, wheat bunt) and *T. controversa* (dwarf bunt) on wheat; *Typhula incarnata* (grey snow mold) on barley or wheat; *Urocystis* spp., e. g. *U. occulta* (stem smut) on rye; *Uromyces* spp. (rust) on vegetables, such as beans (e. g. *U. appendiculatus*, syn. *U. phaseoli*) and sugar beets (e. g. *U. betae*); *Ustilago* spp. (loose smut) on cereals (e. g. *U. nuda* and *U. avenae*), corn (e. g. *U. maydis*: corn smut) and sugar cane; *Venturia* spp. (scab) on apples (e. g. *V. inaequalis*) and pears; and *Verticillium* spp. (wilt) on various plants, such as fruits and ornamentals, vines, soft fruits, vegetables and field crops, e. g. *V. dahliae* on strawberries, rape, potatoes and tomatoes.

In particular, the mixtures and compositions of the present invention are effective against plant pathogens in speciality crops such as vine, fruits, hop, vegetables and tabacco - see above list.

Bacteria pathogenic for plants are responsible for devastating losses in agriculture. The use of antibiotics to control such infections is restricted in many countries due to worries over the evolution and transmission of antibiotic resistance.

The mixtures and compositions according to the invention are also suitable as bactericides. They are distinguished by an outstanding effectiveness against a broad spectrum of phytopathogenic bacteria, including soil-borne bacteria, which derive especially from the genera of *Agrobacterium*, *Clavibacter*, *Corynebacterium*, *Erwinia*, *Leifsonia*, *Pectobacterium*, *Pseudomonas*, *Ralstonia*, *Xanthomonas* (e. g. *Xanthomonas oryzae* causing bacterial blight on rice) and *Xylella*; preferably *Erwinia*; even more preferably *Erwinia amylovora* causing fire blight on apples, pears and other member of the family *Rosaceae*.

The inventive mixtures and compositions are also suitable for controlling harmful fungi in the protection of stored products or harvest and in the protection of materials. The term "protection of materials" is to be understood to denote the protection of technical and non-living materials, such as adhesives, glues, wood, paper and paperboard, textiles, leather, paint dispersions, plastics, colling lubricants, fiber or fabrics, against the infestation and destruction by harmful microorganisms, such as fungi and bacteria. As to the protection of wood and other materials,

the particular attention is paid to the following harmful fungi: Ascomycetes such as *Ophiostoma* spp., *Ceratocystis* spp., *Aureobasidium pullulans*, *Sclerophoma* spp., *Chaetomium* spp., *Humicola* spp., *Petriella* spp., *Trichurus* spp.; Basidiomycetes such as *Coniophora* spp., *Coriolus* spp., *Gloeophyllum* spp., *Lentinus* spp., *Pleurotus* spp., *Por/a* spp., *Serpula* spp. and *Tyromyces* spp., Deuteromycetes such as *Aspergillus* spp., *Cladosporium* spp., *Penicillium* spp., *Trichoderma* spp., *Altemaria* spp., *Paecilomyces* spp. and Zygomycetes such as *Mucor* spp., and in addition in the protection of stored products and harvest the following yeast fungi are worthy of note: *Candida* spp. and *Saccharomyces cerevisiae*.

The method of treatment according to the invention can also be used in the field of protecting stored products or harvest against attack of fungi and microorganisms. According to the present invention, the term "stored products" is understood to denote natural substances of plant or animal origin and their processed forms, which have been taken from the natural life cycle and for which long-term protection is desired. Stored products of crop plant origin, such as plants or parts thereof, for example stalks, leaves, tubers, seeds, fruits or grains, can be protected in the freshly harvested state or in processed form, such as pre-dried, moistened, comminuted, ground, pressed or roasted, which process is also known as post-harvest treatment. Also falling under the definition of stored products is timber, whether in the form of crude timber, such as construction timber, electricity pylons and barriers, or in the form of finished articles, such as furniture or objects made from wood. Stored products of animal origin are hides, leather, furs, hairs and the like. The combinations according the present invention can prevent disadvantageous effects such as decay, discoloration or mold. Preferably "stored products" is understood to denote natural substances of plant origin and their processed forms, more preferably fruits and their processed forms, such as pomes, stone fruits, soft fruits and citrus fruits and their processed forms.

Plant propagation materials may be treated with the mixtures and compositions of the invention prophylactically either at or before planting or transplanting.

The invention also relates to agrochemical compositions comprising an auxiliary and at least one compound I and at least one pesticide II according to the invention.

An agrochemical composition comprises a fungicidally effective amount of a compound I and a pesticide II. The term "effective amount" denotes an amount of the composition or of the compounds I, which is sufficient for controlling harmful fungi on cultivated plants or in the protection of materials and which does not result in a substantial damage to the treated plants. Such an amount can vary in a broad range and is dependent on various factors, such as the fungal species to be controlled, the treated cultivated plant or material, the climatic conditions and the specific compound I used.

The compounds I and pesticides II, their N-oxides and salts can be converted into customary types of agrochemical compositions, e. g. solutions, emulsions, suspensions, dusts, powders, pastes, granules, pressings, capsules, and mixtures thereof. Examples for composition types are suspensions (e. g. SC, OD, FS), emulsifiable concentrates (e. g. EC), emulsions (e. g. EW, EO, ES, ME), capsules (e. g. CS, ZC), pastes, pastilles, wettable powders or dusts (e. g. WP, SP, WS, DP, DS), pressings (e. g. BR, TB, DT), granules (e. g. WG, SG, GR, FG, GG, MG), insecticidal articles (e. g. LN), as well as gel formulations for the treatment of plant propagation

materials such as seeds (e. g. GF). These and further compositions types are defined in the "Catalogue of pesticide formulation types and international coding system", Technical Monograph No. 2, 6th Ed. May 2008, CropLife International.

5 The compositions are prepared in a known manner, such as described by Mollet and Grubemann, Formulation technology, Wiley VCH, Weinheim, 2001 ; or Knowles, New developments in crop protection product formulation, Agrow Reports DS243, T&F Informa, London, 2005.

10 In the case of mixtures comprising microbial pesticides Π selected from groups L1), L3) and L5), the microorganisms as used according to the invention can be cultivated continuously or discontinuously in the batch process or in the fed batch or repeated fed batch process. A review of known methods of cultivation will be found in the textbook by Chmiel (Bioprozesstechnik 1. Einführung in die Bioverfahrenstechnik (Gustav Fischer Verlag, Stuttgart, 1991)) or in the textbook by Storhas (Bioreaktoren und periphere Einrichtungen (Vieweg Verlag, Braunschweig/Wiesbaden, 1994)).

15 According to one embodiment, individual components of the composition according to the invention such as parts of a kit or parts of a binary or ternary mixture may be mixed by the user himself in a spray tank or any other kind of vessel used for applications (e. g. seed treater drums, seed pelleting machinery, knapsack sprayer) and further auxiliaries may be added, if appropriate. When living microorganisms, such as pesticides Π from groups L1), L3) and L5), form part of such kit, it must be taken care that choice and amounts of the other parts of the kit
20 (e. g. chemical pesticidal agents) and of the further auxiliaries should not influence the viability of the microbial pesticides in the composition mixed by the user. Especially for bactericides and solvents, compatibility with the respective microbial pesticide has to be taken into account.

Consequently, one embodiment of the invention is a kit for preparing a usable pesticidal composition, the kit comprising a) a composition comprising component 1) as defined herein and at
25 least one auxiliary; and b) a composition comprising component 2) as defined herein and at least one auxiliary; and optionally c) a composition comprising at least one auxiliary and optionally a further active component 3) as defined herein.

30 Suitable auxiliaries are solvents, liquid carriers, solid carriers or fillers, surfactants, dispersants, emulsifiers, wetters, adjuvants, solubilizers, penetration enhancers, protective colloids, adhesion agents, thickeners, humectants, repellents, attractants, feeding stimulants, compatibilizers, bactericides, anti-freezing agents, anti-foaming agents, colorants, tackifiers and binders.

35 Suitable solvents and liquid carriers are water and organic solvents, such as mineral oil fractions of medium to high boiling point, e. g. kerosene, diesel oil; oils of vegetable or animal origin; aliphatic, cyclic and aromatic hydrocarbons, e. g. toluene, paraffin, tetrahydronaphthalene, alkylated naphthalenes; alcohols, e. g. ethanol, propanol, butanol, benzyl alcohol, cyclohexanol; glycols; DMSO; ketones, e. g. cyclohexanone; esters, e. g. lactates, carbonates, fatty acid esters, gamma-butyrolactone; fatty acids; phosphonates; amines; amides, e. g. N-methylpyrrolidone, fatty acid dimethylamides; and mixtures thereof.

40 Suitable solid carriers or fillers are mineral earths, e. g. silicates, silica gels, talc, kaolins, limestone, lime, chalk, clays, dolomite, diatomaceous earth, bentonite, calcium sulfate, magnesium sulfate, magnesium oxide; polysaccharides, e. g. cellulose, starch; fertilizers, e. g. ammonium sulfate, ammonium phosphate, ammonium nitrate, ureas; products of vegetable origin, e. g.

cereal meal, tree bark meal, wood meal, nutshell meal, and mixtures thereof.

Suitable surfactants are surface-active compounds, such as anionic, cationic, nonionic and amphoteric surfactants, block polymers, polyelectrolytes, and mixtures thereof. Such surfactants can be used as emulsifier, dispersant, solubilizer, wetter, penetration enhancer, protective col-
5 loid, or adjuvant. Examples of surfactants are listed in McCutcheon's, Vol.1 : Emulsifiers & De-
tergents, McCutcheon's Directories, Glen Rock, USA, 2008 (International Ed. or North American Ed.).

Suitable anionic surfactants are alkali, alkaline earth or ammonium salts of sulfonates, sulfates,
10 phosphates, carboxylates, and mixtures thereof. Examples of sulfonates are alkylarylsulfonates,
diphenylsulfonates, alpha-olefin sulfonates, lignin sulfonates, sulfonates of fatty acids and oils,
sulfonates of ethoxylated alkylphenols, sulfonates of alkoxyated arylphenols, sulfonates of con-
densed naphthalenes, sulfonates of dodecyl- and tridecylbenzenes, sulfonates of naphthalenes
and alkylnaphthalenes, sulfosuccinates or sulfosuccinamates. Examples of sulfates are sulfates
15 of fatty acids and oils, of ethoxylated alkylphenols, of alcohols, of ethoxylated alcohols, or of
fatty acid esters. Examples of phosphates are phosphate esters. Examples of carboxylates are
alkyl carboxylates, and carboxylated alcohol or alkylphenol ethoxylates.

Suitable nonionic surfactants are alkoxyates, N-substituted fatty acid amides, amine oxides,
esters, sugar-based surfactants, polymeric surfactants, and mixtures thereof. Examples of
20 alkoxyates are compounds such as alcohols, alkylphenols, amines, amides, arylphenols, fatty
acids or fatty acid esters which have been alkoxyated with 1 to 50 equivalents. Ethylene oxide
and/or propylene oxide may be employed for the alkoxyation, preferably ethylene oxide. Exam-
ples of N-substituted fatty acid amides are fatty acid glucamides or fatty acid alkanolamides.
Examples of esters are fatty acid esters, glycerol esters or monoglycerides. Examples of sugar-
based surfactants are sorbitans, ethoxylated sorbitans, sucrose and glucose esters or al-
25 kylpolyglucosides. Examples of polymeric surfactants are homo- or copolymers of vinylpyrroli-
done, vinylalcohols, or vinylacetate.

Suitable cationic surfactants are quaternary surfactants, for example quaternary ammonium
compounds with one or two hydrophobic groups, or salts of long-chain primary amines. Suitable
amphoteric surfactants are alkylbetains and imidazolines. Suitable block polymers are block
30 polymers of the A-B or A-B-A type comprising blocks of polyethylene oxide and polypropylene
oxide, or of the A-B-C type comprising alkanol, polyethylene oxide and polypropylene oxide.
Suitable polyelectrolytes are polyacids or polybases. Examples of polyacids are alkali salts of
polyacrylic acid or polyacid comb polymers. Examples of polybases are polyvinyl amines or pol-
yethylene amines.

35 Suitable adjuvants are compounds, which have a negligible or even no pesticidal activity them-
selves, and which improve the biological performance of the compound I on the target. Exam-
ples are surfactants, mineral or vegetable oils, and other auxiliaries. Further examples are listed
by Knowles, Adjuvants and additives, Agrow Reports DS256, T&F Informa UK, 2006, chapter 5.

Suitable thickeners are polysaccharides (e. g. xanthan gum, carboxymethyl cellulose), inorganic
40 clays (organically modified or unmodified), polycarboxylates, and silicates.

Suitable bactericides are bronopol and isothiazolinone derivatives such as alkylisothiazolinones
and benzisothiazolinones.

Suitable anti-freezing agents are ethylene glycol, propylene glycol, urea and glycerin.

Suitable anti-foaming agents are silicones, long chain alcohols, and salts of fatty acids.

Suitable colorants (e. g. in red, blue, or green) are pigments of low water solubility and water-soluble dyes. Examples are inorganic colorants (e. g. iron oxide, titan oxide, iron hexacyanoferrate) and organic colorants (e. g. alizarin-, azo- and phthalocyanine colorants).

Suitable tackifiers or binders are polyvinyl pyrrolidones, polyvinyl acetates, polyvinyl alcohols, polyacrylates, biological or synthetic waxes, and cellulose ethers.

When living microorganisms, such as pesticides (from groups L1), L3) and L5), form part of the compositions, such compositions can be prepared as compositions comprising besides the active ingredients at least one auxiliary (inert ingredient) by usual means (see e. g. H.D. Burges: Formulation of Microbial Biopesticides, Springer, 1998). Suitable customary types of such compositions are suspensions, dusts, powders, pastes, granules, pressings, capsules, and mixtures thereof. Examples for composition types are suspensions (e. g. SC, OD, FS), capsules (e. g. CS, ZC), pastes, pastilles, wettable powders or dusts (e. g. WP, SP, WS, DP, DS), pressings (e. g. BR, TB, DT), granules (e. g. WG, SG, GR, FG, GG, MG), insecticidal articles (e. g. LN), as well as gel formulations for the treatment of plant propagation materials such as seeds (e. g. GF). Herein, it has to be taken into account that each formulation type or choice of auxiliary should not influence the viability of the microorganism during storage of the composition and when finally applied to the soil, plant or plant propagation material. Suitable formulations are e. g. mentioned in WO 2008/002371, US 6955,912, US 5,422,107.

Examples for suitable auxiliaries are those mentioned earlier herein, wherein it must be taken care that choice and amounts of such auxiliaries should not influence the viability of the microbial pesticides in the composition. Especially for bactericides and solvents, compatibility with the respective microorganism of the respective microbial pesticide has to be taken into account. In addition, compositions with microbial pesticides may further contain stabilizers or nutrients and UV protectants. Suitable stabilizers or nutrients are e. g. alpha-tocopherol, trehalose, glutamate, potassium sorbate, and various sugars like glucose, sucrose, lactose and maltodextrin (H.D. Burges: Formulation of Microbial Biopesticides, Springer, 1998). Suitable UV protectants are e. g. inorganic compounds like titan dioxide, zinc oxide and iron oxide pigments or organic compounds like benzophenones, benzotriazoles and phenyltriazines. The compositions may in addition to auxiliaries mentioned for compositions comprising compounds I herein optionally comprise 0.1 - 80% stabilizers or nutrients and 0.1-10% UV protectants.

Examples for composition types and their preparation are (wherein active substances denote at least one compound I and one compound II):

i) Water-soluble concentrates (SL, LS)

10-60 wt% active substances and 5-15 wt% wetting agent (e. g. alcohol alkoxyates) are dissolved in water and/or in a water-soluble solvent (e. g. alcohols) ad 100 wt%. The active substance dissolves upon dilution with water.

ii) Dispersible concentrates (DC)

5-25 wt% active substances and 1-10 wt% dispersant (e. g. polyvinyl pyrrolidone) are dissolved in organic solvent (e. g. cyclohexanone) ad 100 wt%. Dilution with water gives a dispersion.

iii) Emulsifiable concentrates (EC)

15-70 wt% active substances and 5-10 wt% emulsifiers (e. g. calcium dodecylbenzenesulfonate and castor oil ethoxylate) are dissolved in water-insoluble organic solvent (e. g. aromatic hydrocarbon) ad 100 wt%. Dilution with water gives an emulsion.

5 iv) Emulsions (EW, EO, ES)

5-40 wt% active substances and 1-10 wt% emulsifiers (e. g. calcium dodecylbenzenesulfonate and castor oil ethoxylate) are dissolved in 20-40 wt% water-insoluble organic solvent (e. g. aromatic hydrocarbon). This mixture is introduced into water ad 100 wt% by means of an emulsifying machine and made into a homogeneous emulsion. Dilution with water gives an emulsion.

10 v) Suspensions (SC, OD, FS)

In an agitated ball mill, 20-60 wt% active substances are comminuted with addition of 2-10 wt% dispersants and wetting agents (e. g. sodium lignosulfonate and alcohol ethoxylate), 0.1-2 wt% thickener (e. g. xanthan gum) and ad water ad 100 wt% to give a fine active substance suspension. Dilution with water gives a stable suspension of the active substance. For FS type composition up to 40 wt% binder (e. g. polyvinyl alcohol) is added.

vi) Water-dispersible granules and water-soluble granules (WG, SG)

50-80 wt% active substances are ground finely with addition of dispersants and wetting agents (e. g. sodium lignosulfonate and alcohol ethoxylate) ad 100 wt% and prepared as water-dispersible or water-soluble granules by means of technical appliances (e. g. extrusion, spray tower, fluidized bed). Dilution with water gives a stable dispersion or solution of the active substance.

vii) Water-dispersible powders and water-soluble powders (WP, SP, WS)

50-80 wt% active substances are ground in a rotor-stator mill with addition of 1-5 wt% dispersants (e. g. sodium lignosulfonate), 1-3 wt% wetting agents (e. g. alcohol ethoxylate) and solid carrier (e. g. silica gel) ad 100 wt%. Dilution with water gives a stable dispersion or solution of the active substance.

viii) Gel (GW, GF)

In an agitated ball mill, 5-25 wt% active substances are comminuted with addition of 3-10 wt% dispersants (e. g. sodium lignosulfonate), 1-5 wt% thickener (e. g. carboxymethyl cellulose) and water ad 100 wt% to give a fine suspension of the active substance. Dilution with water gives a stable suspension of the active substance.

iv) Microemulsion (ME)

5-20 wt% active substances are added to 5-30 wt% organic solvent blend (e. g. fatty acid dimethylamide and cyclohexanone), 10-25 wt% surfactant blend (e. g. alcohol ethoxylate and arylphenol ethoxylate), and water ad 100 wt%. This mixture is stirred for 1 h to produce spontaneously a thermodynamically stable microemulsion.

iv) Microcapsules (CS)

An oil phase comprising 5-50 wt% active substances, 0-40 wt% water insoluble organic solvent (e. g. aromatic hydrocarbon), 2-15 wt% acrylic monomers (e. g. methylmethacrylate, methacrylic

acid and a di- or triacrylate) are dispersed into an aqueous solution of a protective colloid (e. g. polyvinyl alcohol). Radical polymerization initiated by a radical initiator results in the formation of poly(meth)acrylate microcapsules. Alternatively, an oil phase comprising 5-50 wt% of a compound I according to the invention, 0-40 wt% water insoluble organic solvent (e. g. aromatic hydrocarbon), and an isocyanate monomer (e. g. diphenylmethene-4,4'-diisocyanatae) are dispersed into an aqueous solution of a protective colloid (e. g. polyvinyl alcohol). The addition of a polyamine (e. g. hexamethylenediamine) results in the formation of polyurea microcapsules. The monomers amount to 1-10 wt%. The wt% relate to the total CS composition.

ix) Dustable powders (DP, DS)

1-10 wt% active substances are ground finely and mixed intimately with solid carrier (e. g. finely divided kaolin) ad 100 wt%.

x) Granules (GR, FG)

0.5-30 wt% active substances are ground finely and associated with solid carrier (e. g. silicate) ad 100 wt%. Granulation is achieved by extrusion, spray-drying or fluidized bed.

xi) Ultra-low volume liquids (UL)

1-50 wt% active substances are dissolved in organic solvent (e. g. aromatic hydrocarbon) ad 100 wt%.

The compositions types i) to xi) may optionally comprise further auxiliaries, such as 0.1-1 wt% bactericides, 5-15 wt% anti-freezing agents, 0.1-1 wt% anti-foaming agents, and 0.1-1 wt% colorants.

The agrochemical compositions generally comprise between 0.01 and 95%, preferably between 0.1 and 90%, and in particular between 0.5 and 75%, by weight of active substances. The active substances are employed in a purity of from 90% to 100%, preferably from 95% to 100% (according to NMR spectrum).

For the purposes of treatment of plant propagation materials, particularly seeds, solutions for seed treatment (LS), Suspoemulsions (SE), flowable concentrates (FS), powders for dry treatment (DS), water-dispersible powders for slurry treatment (WS), water-soluble powders (SS), emulsions (ES), emulsifiable concentrates (EC), and gels (GF) are usually employed. The compositions in question give, after two-to-tenfold dilution, active substance concentrations of from 0.01 to 60% by weight, preferably from 0.1 to 40%, in the ready-to-use preparations. Application can be carried out before or during sowing. Methods for applying or treating compound I and compound II and compositions thereof, respectively, onto plant propagation material, especially seeds include dressing, coating, pelleting, dusting, and soaking as well as in-furrow application methods. Preferably, compound I and pesticide II or the compositions thereof, respectively, are applied on to the plant propagation material by a method such that germination is not induced, e. g. by seed dressing, pelleting, coating and dusting.

The mixtures comprising at least one compound I and at least one biochemical pesticide selected from groups L2), L4) and L6) as defined herein can be prepared as compositions comprising besides the active ingredients at least one inert ingredient (auxiliary) by usual means, e. g. by the means given for the compositions of compounds I. Concerning usual ingredients of such compositions reference is made to the explanations given for the compositions containing com-

pounds I.

The mixtures comprising cell-free extracts and/or metabolites of microbial pesticides selected from groups L1), L3) and L5) as defined herein can be prepared as compositions comprising besides the active ingredients at least one inert ingredient by usual means, e. g. by the means
5 given for the compositions of compounds I. Concerning usual ingredients of such compositions reference is made to the explanations given for the compositions containing compounds I.

The mixtures comprising at least one compound I and cells, spores and/or whole broth culture of at least one microbial pesticide selected from groups L1), L3) and L5) as defined herein can
10 be prepared as compositions comprising besides the active ingredients at least one inert ingredient (auxiliary) by usual means (see e. g. H.D. Burges: Formulation of Microbial Biopesticides, Springer, 1998,), e. g. by the means given for the compositions of compounds I. Suitable customary types of such compositions are suspensions, dusts, powders, pastes, granules, press-
15 ings, capsules, and mixtures thereof. Examples for composition types are suspensions (e. g. SC, OD, FS), capsules (e. g. CS, ZC), pastes, pastilles, wettable powders or dusts (e. g. WP, SP, WS, DP, DS), pressings (e. g. BR, TB, DT), granules (e. g. WG, SG, GR, FG, GG, MG), insecticidal articles (e. g. LN), as well as gel formulations for the treatment of plant propagation materials such as seeds (e. g. GF).

Examples for suitable auxiliaries are those mentioned earlier herein, wherein it must be taken
20 care that choice and amounts of such auxiliaries should not influence the viability of the microbial pesticides in the composition. Especially for bactericides and solvents, compatibility with the respective microbial pesticide has to be taken into account. In addition, compositions with mi-
crobial pesticides may further contain stabilizers or nutrients and UV protectants. Suitable stabi-
25 lizers or nutrients are e. g. alpha-tocopherol, trehalose, glutamate, potassium sorbate, various sugars like glucose, sucrose, lactose and maltodextrin (H.D. Burges: Formulation of Micobial
Biopesticides, Springer, 1998). Suitable UV protectants are e. g. inorganic compounds like titan
dioxide, zinc oxide and iron oxide pigments or organic compounds like benzophenones, ben-
zotriazoles and phenyltriazines. The compositions may in addition to auxiliaries mentioned for
compositions comprising compounds I herein optionally comprise 0.1 - 80% stabilizers or nutri-
ents and 0.1-10% UV protectants.

30 When employed in plant protection, the amounts of active substances applied are, depending on the kind of effect desired, from 0.001 to 2 kg per ha, preferably from 0.005 to 2 kg per ha, more preferably from 0.05 to 0.9 kg per ha, in particular from 0.1 to 0.75 kg per ha. In the case of microbial pesticides II, the application rates preferably range from about 1×10^6 to 5×10^{15} (or
35 more) CFU/ha. Preferably, the spore concentration is from about 1×10^7 to about 1×10^{11}
CFU/ha. In the case of (entomopathogenic) nematodes as microbial pesticides (e. g. Stei-
nernema feltiae), the application rates preferably range inform about 1×10^5 to 1×10^{12} (or
more), more preferably from 1×10^8 to 1×10^{11} , even more preferably from 5×10^8 to 1×10^{10}
individuals (e. g. in the form of eggs, juvenile or any other live stages, preferably in an infective
juvenile stage) per ha.

40 In treatment of plant propagation materials such as seeds, e. g. by dusting, coating or drenching seed, amounts of active substance of from 0.1 to 1000 g, preferably from 1 to 1000 g, more preferably from 1 to 100 g and most preferably from 5 to 100 g, per 100 kilogram of plant prop-

agation material (preferably seed) are generally required. In the case of microbial pesticides III selected from groups L1), L3) and L5), the application rates with respect to plant propagation material preferably range from about 1×10^6 to 1×10^{12} (or more) CFU/seed. Preferably, the concentration is about 1×10^6 to about 1×10^{11} CFU/seed. In the case of microbial pesticides III
5 selected from groups L1), L3) and L5), the application rates with respect to plant propagation material also preferably range from about 1×10^7 to 1×10^{14} (or more) CFU per 100 kg of seed, preferably from 1×10^9 to about 1×10^{11} CFU per 100 kg of seed.

When used in the protection of materials or stored products, the amount of active substance applied depends on the kind of application area and on the desired effect. Amounts customarily
10 applied in the protection of materials are 0.001 g to 2 kg, preferably 0.005 g to 1 kg, of active substance per cubic meter of treated material.

Various types of oils, wetters, adjuvants, fertilizer, or micronutrients, and further pesticides (e. g. herbicides, insecticides, fungicides, growth regulators, safeners) may be added to the active substances or the compositions comprising them as premix or, if appropriate not until immedi-
15 ately prior to use (tank mix). These agents can be admixed with the compositions according to the invention in a weight ratio of 1:100 to 100:1, preferably 1:10 to 10:1.

The user applies the composition according to the invention usually from a predosage device, a knapsack sprayer, a spray tank, a spray plane, or an irrigation system. Usually, the agrochemi-
20 cal composition is made up with water, buffer, and/or further auxiliaries to the desired applica- tion concentration and the ready-to-use spray liquor or the agrochemical composition according to the invention is thus obtained. Usually, 20 to 2000 liters, preferably 50 to 400 liters, of the ready-to-use spray liquor are applied per hectare of agricultural useful area.

In the mixtures and compositions, the compound ratios are advantageously chosen so as to produce a synergistic effect.

25 The term "synergistic effect" is understood to refer in particular to that defined by Colby's formula (Colby, S. R., "Calculating synergistic and antagonistic responses of herbicide combinations", Weeds, 15, pp. 20-22, 1967).

The term "synergistic effect" is also understood to refer to that defined by application of the Tammes method, (Tammes, P. M. L., "Isoboles, a graphic representation of synergism in pesti-
30 cides", Netherl. J. Plant Pathol. 70, 1964).

According to the invention, the solid material (dry matter) of the biopesticides (with the excep-
35 tion of oils such as Neem oil, Tagetes oil, etc.) are considered as active components (e. g. to be obtained after drying or evaporation of the extraction medium or the suspension medium in case of liquid formulations of the microbial pesticides).

In accordance with the present invention, the weight ratios and percentages used herein for a biological extract such as Quillay extract are based on the total weight of the dry content (solid material) of the respective extract(s).

The total weight ratios of compositions comprising at least one microbial pesticide in the form of
40 viable microbial cells including dormant forms, can be determined using the amount of CFU of the respective microorganism to calculate the total weight of the respective active component

with the following equation that 1×10^9 CFU equals one gram of total weight of the respective active component. Colony forming unit is measure of viable microbial cells, in particular fungal and bacterial cells. In addition, here "CFU" may also be understood as the number of (juvenile) individual nematodes in case of (entomopathogenic) nematode biopesticides, such as

5 Steinernema feltiae.

In the binary mixtures and compositions according to the invention, the weight ratio of compound I and compound II generally depends from the properties of the active substances used, usually it is in the range of from 1:100 to 100:1, regularly in the range of from 1:50 to 50:1, preferably in the range of from 1:20 to 20:1, more preferably in the range of from 1:10 to 10:1, even

10 more preferably in the range of from 1:4 to 4:1 and in particular in the range of from 1:2 to 2:1.

According to further embodiments of the binary mixtures and compositions according to the invention, the weight ratio of compound I versus compound II usually is in the range of from 1000:1 to 1:1, often in the range of from 100:1 to 1:1, regularly in the range of from 50:1 to 1:1, preferably in the range of from 20:1 to 1:1, more preferably in the range of from 10:1 to 1:1,

15 even more preferably in the range of from 4:1 to 1:1 and in particular in the range of from 2:1 to 1:1.

According to further embodiments of the binary mixtures and compositions according to the invention, the weight ratio of compound I versus compound II usually is in the range of from 1:1 to 1000, often in the range of from 1:1 to 1:100, regularly in the range of from 1:1 to 1:50, preferably

20 in the range of from 1:1 to 1:20, more preferably in the range of from 1:1 to 1:10, even more preferably in the range of from 1:1 to 1:4 and in particular in the range of from 1:1 to 1:2.

In the ternary mixtures, i.e. compositions according to the invention comprising one compound I (component 1) and a compound II (component 2) and a compound III (component 3), the weight ratio of component 1) and component 2) depends from the properties of the active substances

25 used, usually it is in the range of from 1:100 to 100:1, regularly in the range of from 1:50 to 50:1, preferably in the range of from 1:20 to 20:1, more preferably in the range of from 1:10 to 10:1 and in particular in the range of from 1:4 to 4:1, and the weight ratio of component 1) and component 3) usually it is in the range of from 1:100 to 100:1, regularly in the range of from 1:50 to 50:1, preferably in the range of from 1:20 to 20:1, more preferably in the range of from 1:10 to

30 10:1 and in particular in the range of from 1:4 to 4:1.

Any further active components are, if desired, added in a ratio of from 20:1 to 1:20 to the compound I.

In the mixtures and compositions, the compound ratios (e. g. compound I/compound II/compound III ratio) are advantageously chosen so as to produce a synergistic effect.

35 The fungicidal action of the compositions according to the invention can be shown by the tests described below.

The active compounds, separately or jointly, are prepared as a stock solution comprising 25 mg of active compound which is made up to 10 ml using a mixture of acetone and/or DMSO and the emulsifier Uniperol® EL (wetting agent having an emulsifying and dispersing action based on

40 ethoxylated alkylphenols) in a ratio by volume of solvent/emulsifier of 99:1. The mixture is then made up to 100 ml with water. This stock solution is diluted with the solvent/emulsifier/water

mixture described to give the concentration of active compound stated below.

The visually determined percentages of infected leaf areas are converted into efficacies in % of the untreated control.

The efficacy (E) is calculated as follows using Abbot's formula:

$$5 \quad E = (1 - \alpha/\beta) \cdot 100$$

a corresponds to the fungicidal infection of the treated plants in % and

β corresponds to the fungicidal infection of the untreated (control) plants in %

An efficacy of 0 means that the infection level of the treated plants corresponds to that of the untreated control plants; an efficacy of 100 means that the treated plants were not infected.

10 The expected efficacies of active compound combinations were determined using Colby's formula (Colby, S.R. "Calculating synergistic and antagonistic responses of herbicide combinations", Weeds, 15, pp. 20-22, 1967) and compared with the observed efficacies.

Colby's formula:
$$E = x + y - x \cdot y/100$$

15 E expected efficacy, expressed in % of the untreated control, when using the mixture of the active compounds A and B at the concentrations a and b

x efficacy, expressed in % of the untreated control, when using the active compound A at the concentration a

y efficacy, expressed in % of the untreated control, when using the active compound B at
20 the concentration b.

Micro tests

The active compounds were formulated separately as a stock solution having a concentration of 10000 ppm in dimethyl sulfoxide.

25 The product oryastrobin was used as commercial finished formulation and diluted with water to the stated concentration of the active compound.

The stock solutions were mixed according to the ratio, pipetted onto a micro titer plate (MTP) and diluted with water to the stated concentrations. A spore suspension of the respective pathogen in the respective nutrient medium was then added. The plates were placed in a water vapor-saturated chamber at a temperature of 18°C. Using an absorption photometer, the MTPs
30 were measured at 405 nm 7 days after the inoculation.

The measured parameters were compared to the growth of the active compound-free control variant (100%) and the fungus-free and active compound-free blank value to determine the relative growth in % of the pathogens in the respective active compounds. These percentages were converted into efficacies.

35 The expected efficacies of active compound mixtures were determined using Colby's formula [R.S. Colby, "Calculating synergistic and antagonistic responses of herbicide combinations", Weeds 15, 20-22 (1967)] and compared with the observed efficacies.

Use example 1. **Activity against the late blight pathogen *Phytophthora infestans***

The stock solutions were mixed according to the ratio, pipetted onto a micro titer plate (MTP) and diluted with water to the stated concentrations. A spore suspension of *Phytophthora infestans* containing a pea juice-based aqueous nutrient medium or DDC medium was then added. The plates were placed in a water vapor-saturated chamber at a temperature of 18°C. Using an absorption photometer, the MTPs were measured at 405 nm 7 days after the inoculation.

Active compound / active mixture	Concentration (ppm)	Mixture	Observed efficacy	Calculated efficacy according to Colby (%)
I-B	0.063	-	24	
	0.016	-	13	
Azoxystrobin	0.063	-	38	
Mancozeb	1	-	27	
I-B	0.016	1 : 5	73	45
Azoxystrobin	0.063			
I-B	0.063	1 : 16	94	44
Mancozeb	1			

Use example 2. **Activity against the grey mold *Botrytis cinerea* in the microtiterplate test**

The stock solutions were mixed according to the ratio, pipetted onto a micro titer plate (MTP) and diluted with water to the stated concentrations. A spore suspension of *Botrytis cinerea* in an aqueous biomalt or yeast-bactopeptone-sodiumacetate solution was then added. The plates were placed in a water vapor-saturated chamber at a temperature of 18°C. Using an absorption photometer, the MTPs were measured at 405 nm 7 days after the inoculation.

Active compound / active mixture	Concentration (ppm)	Mixture	Observed efficacy	Calculated efficacy according to Colby (%)
I-B	0.063	-	21	
	0.016	-	0	
	0.004	-	4	
Dimethomorph	63	-	16	
	16	-	5	
Iprodion	0.25	-	6	
Picoxystrobin	1	-	39	
	0.25	-	0	
Pyraclostrobin	0.25	-	26	
Trifloxystrobin	0.25	-	18	
Benzovindiflupyr	0.063	-	8	
Difenoconazol	0.25	-	19	

I-B Dimethomorph	0.063 63	1 : 1000	57	33
I-B Dimethomorph	0.063 16	1 : 250	57	25
I-B Iprodion	0.004 0.25	1 : 63	33	10
I-B Picoxystrobin	0.063 1	1 : 16	100	52
I-B Picoxystrobin	0.063 0.25	1 : 4	39	21
I-B Pyraclostrobin	0.063 0.25	1 : 4	86	41
I-B Pyraclostrobin	0.016 0.25	1 : 16	87	26
I-B Benzovidyflupyr	0.063 0.063	1 : 1	65	27
I-B Difenoconazol	0.063 0.25	1 : 4	59	36
I-B Trifloxystrobin	0.063 0.25	1 : 4	100	35

Use example 3. **Activity against rice blast *Pyricularia oryzae* in the microtiterplate test**

The stock solutions were mixed according to the ratio, pipetted onto a micro titer plate (MTP) and diluted with water to the stated concentrations. A spore suspension of *Pyricularia oryzae* in an aqueous biomalt or yeast-bactopeptone-glycerine solution was then added. The plates were placed in a water vapor-saturated chamber at a temperature of 18°C. Using an absorption photometer, the MTPs were measured at 405 nm 7 days after the inoculation.

5

Active compound / active mixture	Concentration (ppm)	Mixture	Observed efficacy	Calculated efficacy according to Colby (%)
I-B	0.063	-	58	
	0.016	-	5	
Bixafen	0.25	-	4	
Cyazofamid	1	-	7	
Cyprodinil	4	-	60	
Fludioxonil	0.25	-	40	
	0.063	-	24	
Carbendazim	0.25	-	20	
Trifloxystrobin	0.063	-	41	
I-B Bixafen	0.016 0.25	1 : 16	75	8

I-B Cyazofamid	0.063 1	1 : 16	100	61
I-B Cyprodinil	0.063 4	1 : 63	100	83
I-B Fludioxonil	0.063 0.25	1 : 4	100	75
I-B Fludioxonil	0.063 0.063	1 : 1	100	68
I-B Carbendazim	0.016 0.25	1 : 16	57	24
I-B Trifloxystrobin	0.063 0.063	1 : 1	100	75

Use example 4. Activity against early blight caused by *Alternaria solani*

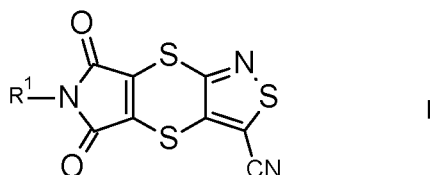
The stock solutions were mixed according to the ratio, pipetted onto a micro titer plate (MTP) and diluted with water to the stated concentrations. A spore suspension of *Alternaria solani* in an aqueous biomalt or yeast-bactopeptone-glycerine solution was then added. The plates were placed in a water vapor-saturated chamber at a temperature of 18°C. Using an absorption photometer, the MTPs were measured at 405 nm 7 days after the inoculation.

Active compound / active mixture	Concentration (ppm)	Mixture	Observed efficacy	Calculated efficacy according to Colby (%)
I-B	0.063	-	19	
	0.016	-	15	
Difenoconazol	1	-	41	
Metalaxyl	16	-	15	
Chlorothalonil	1	-	32	
Cyprodinil	0.25	-	57	
Pyraclostrobin	0.063	-	69	
I-B Difenoconazol	0.063 1	1 : 16	100	52
I-B Metalaxyl	0.016 16	1 : 1000	67	28
I-B Chlorothalonil	0.063 1	1 : 16	100	45
I-B Cyprodinil	0.016 0.25	1 : 16	87	64
I-B Pyraclostrobin	0.063 0.063	1 : 1	100	75

We claim:

1. A mixture comprising, as active components:

5 1) at least one compound of formula I:



in which

R¹ is

10 **Ci-Cio -alkyl**, **Ci-Cio -haloalkyl**, **C₂Cio-alkenyl**, **C₂Cio-alkynyl**, **C₃Cio-cycloalkyl**, **C₃Cio-halocycloalkyl**, **C₃Cio-cycloalkenyl**;

and the N-oxides and the agriculturally acceptable salts thereof.

and

2) at least one active compound II selected from groups A) to O):

- 15 2) at least one pesticide II selected from the groups A) to O):
- A) Respiration inhibitors
- Inhibitors of complex III at Q₀ site (e. g. strobilurins): azoxystrobin, coumethoxystrobin, coumoxystrobin, dimoxystrobin, enestroburin, fenaminstrobin, fenoxystrobin/flufenoxystrobin, fluoxastrobin, kresoxim-methyl, mandestrobine, metominostrobin, oryastrobin, picoxystrobin, pyraclostrobin, pyrametostrobin, pyraoxystrobin, trifloxystrobin, 2-(2-(3-(2,6-dichlorophenyl)-1-methyl-allylideneaminoxymethyl)-phenyl)-2-methoxyimino-N-methyl-acetamide, pyribencarb, triclopyricarb/chlorodincarb, famoxadone, fenamidone, methyl-A-[2-[(1,4-dimethyl-5-phenyl-pyrazol-3-yl)oxylmethyl]phenyl]-N-methoxy-carbamate, 1-[3-chloro-2-[[[1-(4-chlorophenyl)-1H-pyrazol-3-yl]oxy]methyl]phenyl]-1,4-dihydro-4-methyl-5H-tetrazol-5-one, (2E,3Z)-5-[[1-(2,4-dichlorophenyl)-1H-pyrazol-3-yl]oxy]-2-(methoxyimino)-N,3-dimethyl-pent-3-enamide, (2E,3Z)-5-[[1-(4-chlorophenyl)-1H-pyrazol-3-yl]oxy]-2-(methoxyimino)-N,3-dimethyl-pent-3-enamide;
 - inhibitors of complex III at Q_i site: cyazofamid, amisulbrom, [(3S,6S,7R,8R)-8-benzyl-3-[(3-acetoxy-4-methoxy-pyridine-2-carbonyl)amino]-6-methyl-4,9-dioxo-1,5-dioxonan-7-yl] 2-methylpropanoate, [(3S,6S,7R,8R)-8-benzyl-3-[[3-(acetoxymethoxy)-4-methoxy-pyridine-2-carbonyl]amino]-6-methyl-4,9-dioxo-1,5-dioxonan-7-yl] 2-methylpropanoate, [(3S,6S,7R,8R)-8-benzyl-3-[(3-isobutoxycarbonyloxy-4-methoxy-pyridine-2-carbonyl)amino]-6-methyl-4,9-dioxo-1,5-dioxonan-7-yl] 2-methylpropanoate, [(3S,6S,7R,8R)-8-benzyl-3-[[3-(1,3-benzodioxol-5-ylmethoxy)-4-methoxy-pyridine-2-carbonyl]amino]-6-methyl-4,9-dioxo-1,5-dioxonan-7-yl] 2-methylpropanoate; (3S,6S,7R,8R)-3-[[[(3-hydroxy-4-methoxy-2-pyridinyl)carbonyl]amino]-6-methyl-4,9-dioxo-8-(phenylmethyl)-1,5-dioxonan-7-yl] 2-methylpropanoate;

- 5 - inhibitors of complex II (e. g. carboxamides): benodanil, benzovindiflupyr, bixafen, boscalid, carboxin, fenfuram, fluopyram, flutolanil, fluxapyroxad, furametpyr, isofetamid, isopyrazam, mepronil, oxycarboxin, penflufen, penthiopyrad, sedaxane, tecloftalam, thifluzamide, N-(4'-trifluoromethylthiobiphenyl-2-yl)-3-difluoromethyl-1-methyl-1H-pyrazole-4-carboxamide, N-(2-(1,3,3-trimethyl-butyl)-phenyl)-1,3-dimethyl-5-fluoro-1H-pyrazole-4-carboxamide, N-(2-(1,3,3-trimethyl-butyl)-phenyl)-1,3-dimethyl-5-fluoro-1H-pyrazole-4-carboxamide, 3-(difluoromethyl)-1-methyl-N-(1,1,3-trimethylindan-4-yl)pyrazole-4-carboxamide, 3-(trifluoromethyl)-1-methyl-N-(1,1,3-trimethylindan-4-yl)pyrazole-4-carboxamide, 1,3-dimethyl-N-(1,1,3-trimethylindan-4-yl)pyrazole-4-carboxamide, 3-(trifluoromethyl)-1,5-dimethyl-N-(1,1,3-trimethylindan-4-yl)pyrazole-4-carboxamide, 1,3,5-trimethyl-N-(1,1,3-trimethylindan-4-yl)pyrazole-4-carboxamide, N-(7-fluoro-1,1,3-trimethylindan-4-yl)-1,3-dimethyl-pyrazole-4-carboxamide, N-[2-(2,4-dichlorophenyl)-2-methoxy-1-methyl-ethyl]-3-(difluoromethyl)-1-methyl-pyrazole-4-carboxamide;
- 10 - other respiration inhibitors (e. g. complex I, uncouplers): diflumetorim, (5,8-difluoroquinazolin-4-yl)-{2-[2-fluoro-4-(4-trifluoromethylpyridin-2-yloxy)-phenyl]-ethyl}-amine; nitrophenyl derivatives: binapacryl, dinobuton, dinocap, fluazinam; ferimzone; organometal compounds: fentin salts, such as fentin-acetate, fentin chloride or fentin hydroxide; ametoctradin; and silthiofam;
- 15 B) Sterol biosynthesis inhibitors (SBI fungicides)
- 20 - C14 demethylase inhibitors (DMI fungicides): triazoles: azaconazole, bitertanol, bromuconazole, cyproconazole, difenoconazole, diniconazole, diniconazole-M, epoxiconazole, fenbuconazole, fluquinconazole, flusilazole, flutriafol, hexaconazole, imibenconazole, ipconazole, metconazole, myclobutanil, oxpoconazole, paclobutrazole, penconazole, propiconazole, prothioconazole, simeconazole, tebuconazole, tetraconazole, triadimefon, triadimenol, triticonazole, uniconazole,
- 25 1-[re/(2S;3R)-3-(2-chlorophenyl)-2-(2,4-difluorophenyl)-oxiranylmethyl]-5-thiocyanato-1H-[1,2,4]triazole, 2-[re/(2S;3R)-3-(2-chlorophenyl)-2-(2,4-difluorophenyl)-oxiranylmethyl]-2H-[1,2,4]triazole-3-thiol, 2-[2-chloro-4-(4-chlorophenoxy)phenyl]-1-(1,2,4-triazol-1-yl)pentan-2-ol, 1-[4-(4-chlorophenoxy)-2-(trifluoromethyl)phenyl]-1-cyclopropyl-2-(1,2,4-triazol-1-yl)ethanol, 2-[4-(4-chlorophenoxy)-2-(trifluoromethyl)phenyl]-1-(1,2,4-triazol-1-yl)butan-2-ol, 2-[2-chloro-4-(4-chlorophenoxy)phenyl]-1-(1,2,4-triazol-1-yl)butan-2-ol, 2-[4-(4-chlorophenoxy)-2-(trifluoromethyl)phenyl]-3-methyl-1-(1,2,4-triazol-1-yl)butan-2-ol, 2-[4-(4-chlorophenoxy)-2-(trifluoromethyl)phenyl]-1-(1,2,4-triazol-1-yl)propan-2-ol, 2-[2-chloro-4-(4-chlorophenoxy)phenyl]-3-methyl-1-(1,2,4-triazol-1-yl)butan-2-ol, 2-[4-(4-chlorophenoxy)-2-(trifluoromethyl)phenyl]-1-(1,2,4-triazol-1-yl)pentan-2-ol, 2-[4-(4-fluorophenoxy)-2-(trifluoromethyl)phenyl]-1-(1,2,4-triazol-1-yl)propan-2-ol, 2-[2-chloro-4-(4-chlorophenoxy)phenyl]-1-(1,2,4-triazol-1-yl)pent-3-yn-2-ol; imidazoles: imazalil, pefurazoate, prochloraz, triflumizol; pyrimidines, pyridines and piperazines: fenarimol, nuarimol, pyrifenoxy, triforine, [3-(4-chloro-2-fluoro-phenyl)-5-(2,4-difluorophenyl)isoxazol-4-yl]-(3-pyridyl)methanol;
- 30 40 - Delta14-reductase inhibitors: aldimorph, dodemorph, dodemorph-acetate, fenpropimorph, tridemorph, fenpropidin, piperalin, spiroxamine;
- Inhibitors of 3-keto reductase: fenhexamid;
- C) Nucleic acid synthesis inhibitors

- phenylamides or acyl amino acid fungicides: benalaxyl, benalaxyl-M, kiralaxyl, metalaxyl, metalaxyl-M (mefenoxam), ofurace, oxadixyl;
 - others: hymexazole, octhilinone, oxolinic acid, bupirimate, 5-fluorocytosine, 5-fluoro-2-(p-tolylmethoxy)pyrimidin-4-amine, 5-fluoro-2-(4-fluorophenylmethoxy)pyrimidin-4-amine;
- 5 D) Inhibitors of cell division and cytoskeleton
- tubulin inhibitors, such as benzimidazoles, thiophanates: benomyl, carbendazim, fuberidazole, thiabendazole, thiophanate-methyl; triazolopyrimidines: 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine
 - other cell division inhibitors: diethofencarb, ethaboxam, pencycuron, fluopicolide, zoxamide, metrafenone, pyriofenone;
- 10 E) Inhibitors of amino acid and protein synthesis
- methionine synthesis inhibitors (anilino-pyrimidines): cyprodinil, mepanipyrim, pyrimethanil;
 - protein synthesis inhibitors: blasticidin-S, kasugamycin, kasugamycin hydrochloride-hydrate, mildiomycin, streptomycin, oxytetracyclin, polyoxine, validamycin A;
- 15 F) Signal transduction inhibitors
- MAP / histidine kinase inhibitors: fluoroimid, iprodione, procymidone, vinclozolin, fenpiclonil, fludioxonil;
 - G protein inhibitors: quinoxifen;
- 20 G) Lipid and membrane synthesis inhibitors
- Phospholipid biosynthesis inhibitors: edifenphos, iprobenfos, pyrazophos, isoprothiolane;
 - lipid peroxidation: dicloran, quintozone, tecnazene, tolclofos-methyl, biphenyl, chloroneb, etridiazole;
 - phospholipid biosynthesis and cell wall deposition: dimethomorph, flumorph, mandipropamid, pyrimorph, benthialicarb, iprovalicarb, valifenalate and N-(1-(1-(4-cyanophenyl)ethanesulfonyl)-but-2-yl) carbamic acid-(4-fluorophenyl) ester;
 - compounds affecting cell membrane permeability and fatty acids: propamocarb, propamocarb-hydrochlorid
 - fatty acid amide hydrolase inhibitors: oxathiapiprolin, 2-{3-[2-(1-[[3,5-bis(difluoromethyl)-1H-pyrazol-1-yl]acetyl)piperidin-4-yl]-1,3-thiazol-4-yl]-4,5-dihydro-1,2-oxazol-5-yl}phenyl methanesulfonate, 2-{3-[2-(1-[[3,5-bis(difluoromethyl)-1H-pyrazol-1-yl]acetyl)piperidin-4-yl]-1,3-thiazol-4-yl]-4,5-dihydro-1,2-oxazol-5-yl}-3-chlorophenyl methanesulfonate;
- 25 H) Inhibitors with Multi Site Action
- inorganic active substances: Bordeaux mixture, copper acetate, copper hydroxide, copper oxychloride, basic copper sulfate, sulfur;
 - thio- and dithiocarbamates: ferbam, mancozeb, maneb, metam, metiram, propineb, thiram, zineb, ziram;
 - organochlorine compounds (e. g. phthalimides, sulfamides, chloronitriles): anilazine, chlorothalonil, captafol, captan, folpet, dichlofluanid, dichlorophen, hexachlorobenzene, pentachlorophenole and its salts, phthalide, tolylfluanid, N-(4-chloro-2-nitro-phenyl)-N-ethyl-4-methyl-benzenesulfonamide;
 - guanidines and others: guanidine, dodine, dodine free base, guazatine, guazatine-acetate, iminoctadine, iminoctadine-triacetate, iminoctadine-tris(albesilate), dithianon, 2,6-dimethyl-1H,5H-[1,4]dithiino[2,3-c:5,6-c']dipyrrole-1,3,5,7(2H,6H)-tetraone;
- 30
- 35
- 40

I) Cell wall synthesis inhibitors

- inhibitors of glucan synthesis: validamycin, polyoxin B; melanin synthesis inhibitors: pyroquilon, tricyclazole, carpropamid, dicyclomet, fenoxanil;

J) Plant defence inducers

- 5
- acibenzolar-S-methyl, probenazole, isotianil, tiadinil, prohexadione-calcium; phosphonates: fosetyl, fosetyl-aluminum, phosphorous acid and its salts;

K) Unknown mode of action

- 10
- bronopol, chinomethionat, cyflufenamid, cymoxanil, dazomet, debacarb, diclomezine, difenzoquat, difenzoquat-methylsulfate, diphenylamin, fenpyrazamine, flumetover, flusulfamide, flutianil, methasulfocarb, nitrapyrin, nitrothal-isopropyl, oxathiapiprolin, picarbutrazox, tolprocarb, 2-[3,5-bis(difluoromethyl)-1 H-pyrazol-1 -yl]-1-[4-(4-{5-[2-(prop-2-yn-1-yloxy)phenyl]-4,5-dihydro-1 ,2-oxazol-3-yl)-1 ,3-thiazol-2-yl]piperidin-1 -yl]ethanone, 2-[3,5-bis(difluoromethyl)-1 H-pyrazol-1 -yl]-1-[4-(4-{5-[2-fluoro-6-(prop-2-yn-1 -yloxy) phenyl]-4,5-dihydro-1 ,2-oxazol-3-yl)-1 ,3-thiazol-2-yl]piperidin-1 -yl]ethanone, 2-[3,5-
- 15
- bis(difluoromethyl)-1 H-pyrazol-1 -yl]-1-[4-(4-{5-[2-chloro-6-(prop-2-yn-1 -yloxy)phenyl]-4,5-dihydro-1 ,2-oxazol-3-yl)-1 ,3-thiazol-2-yl]piperidin-1 -yl]ethanone, oxin-copper, proquinazid, tebufloquin, tecloftalam, triazoxide, 2-butoxy-6-iodo-3-propylchromen-4-one, N-(cyclopropylmethoxyimino-(6-difluoro-methoxy-2,3-difluoro-phenyl)-methyl)-2-phenyl acetamide, N'-(4-(4-chloro-3-trifluoromethyl-phenoxy)-2,5-dimethyl-phenyl)-N-ethyl-
- 20
- N-methyl formamidine, N'-(4-(4-fluoro-3-trifluoromethyl-phenoxy)-2,5-dimethyl-phenyl)-N-ethyl-N-methyl formamidine, N'-(2-methyl-5-trifluoromethyl-4-(3-trimethylsilanyl-propoxy)-phenyl)-N-ethyl-N-methyl formamidine, N'-(5-difluoromethyl-2-methyl-4-(3-trimethylsilanyl-propoxy)-phenyl)-N-ethyl-N-methyl formamidine, methoxy-acetic acid 6-tert-butyl-8-fluoro-2,3-dimethyl-quinolin-4-yl ester, 3-[5-(4-methylphenyl)-2,3-dimethyl-
- 25
- isoxazolidin-3-yl]-pyridine, 3-[5-(4-chloro-phenyl)-2,3-dimethyl-isoxazolidin-3-yl]-pyridine (pyrisoxazole), N-(6-methoxy-pyridin-3-yl) cyclopropanecarboxylic acid amide, 5-chloro-1-(4,6-dimethoxy-pyrimidin-2-yl)-2-methyl-1 H-benzoimidazole, 2-(4-chloro-phenyl)-N-[4-(3,4-dimethoxy-phenyl)-isoxazol-5-yl]-2-prop-2-ynyloxy-acetamide, ethyl
- 30
- (Z)-3-amino-2-cyano-3-phenyl-prop-2-enoate, pentyl N-[6-[(Z)-[(1-methyltetrazol-5-yl)-phenyl-methylene]amino]oxymethyl]-2-pyridyl]carbamate, 2-[2-[(7,8-difluoro-2-methyl-3-quinolyl)oxy]-6-fluoro-phenyl]propan-2-ol, 2-[2-fluoro-6-[(8-fluoro-2-methyl-3-quinolyl)oxy]phenyl]propan-2-ol, 3-(5-fluoro-3,3,4,4-tetramethyl-3,4-dihydroisoquinolin-1-yl)quinoline, 3-(4,4-difluoro-3,3-dimethyl-3,4-dihydroisoquinolin-1 -yl)quinoline, 3-(4,4,5-trifluoro-3,3-dimethyl-3,4-dihydroisoquinolin-1-yl)quinolone, 9-fluoro-2,2-dimethyl-5-(3-
- 35
- quinolyl)-3H-1 ,4-benzoxazepine;

L) Biopesticides

- L1) Microbial pesticides with fungicidal, bactericidal, viricidal and/or plant defense activator activity: *Ampelomyces quisqualis*, *Aspergillus flavus*, *Aureobasidium pullulans*, *Bacillus altitudinis*, *B. amyloliquefaciens*, *B. megaterium*, *B. mojavensis*, *B. mycoides*, *B. pumilus*, *B. simplex*, *B. solisalsi*, *B. subtilis*, *B. subtilis* var. *amyloliquefaciens*, *Candida oleophila*, *C. saitoana*, *Clavibacter michiganensis* (bacteriophages), *Coniothyrium minitans*, *Cryphonectria parasitica*, *Cryptococcus albidus*, *Dilophosphora alopecuri*, *Fusarium oxysporum*, *Clonostachys rosea* f. *catenulate* (also named *Gliocladium catenulatum*), *Gliocladium roseum*, *Lysobacter antibioticus*, *L. enzymogenes*, *Metschnikowia*
- 40

- fruticola*, *Microdochium dimerum*, *Microsphaeropsis ochracea*, *Muscodor albus*, *Paenibacillus alvei*, *Paenibacillus polymyxa*, *P. agglomerans*, *Pantoea vagans*, *Penicillium bilaiae*, *Phlebiopsis gigantea*, *Pseudomonas* sp., *Pseudomonas chloraphis*, *P. fluorescens*, *P. putida*, *Pseudozyma flocculosa*, *Pichia anomala*, *Pythium oligandrum*,
5 *Sphaerodes mycoparasitica*, *Streptomyces griseoviridis*, *S. lydicus*, *S. violaceusniger*, *Talaromyces flavus*, *Trichoderma asperellum*, *T. atroviride*, *T. fertile*, *T. gamsii*, *T. harmatum*, *T. harzianum*, *T. polysporum*, *T. stromaticum*, *T. virens*, *T. viride*, *Typhula phacorrhiza*, *Ulocladium oudemansii*, *Verticillium dahlia*, zucchini yellow mosaic virus (avirulent strain);
- 10 L2) Biochemical pesticides with fungicidal, bactericidal, viricidal and/or plant defense activator activity: chitosan (hydrolysate), harpin protein, laminarin, Menhaden fish oil, natamycin, Plum pox virus coat protein, potassium or sodium bicarbonate, *Reynoutria sachalinensis* extract, salicylic acid, tea tree oil;
- 15 L3) Microbial pesticides with insecticidal, acaricidal, molluscidal and/or nematocidal activity: *Agrobacterium radiobacter*, *Bacillus cereus*, *B. firmus*, *B. thuringiensis*, *B. thuringiensis* ssp. *aizawai*, *B. t. ssp. israelensis*, *B. t. ssp. galleriae*, *B. t. ssp. kurstaki*, *B. t. ssp. fenebrionis*, *Beauveria bassiana*, *B. brongniartii*, *Burkholderia* spp., *Chromobacterium subtugae*, *Cydia pomonella* granulovirus (CpGV), *Cryptophlebia leucotreta* granulovirus (CrleGV), *Flavobacterium* spp., *Helicoverpa armigera* nucleopolyhedrovirus
20 (HearNPV), *Heterorhabditis bacteriophora*, *Isaria fumosorosea*, *Lecanicillium longisporum*, *L. muscarium*, *Metarhizium anisopliae*, *Metarhizium anisopliae* var. *anisopliae*, *M. anisopliae* var. *acridum*, *Nomuraea rileyi*, *Paecilomyces lilacinus*, *Paenibacillus popilliae*, *Pasteuria* spp., *P. nishizawae*, *P. penetrans*, *P. ramosa*, *P. thornea*, *P. usgae*, *Pseudomonas fluorescens*, *Spodoptera littoralis* nucleopolyhedrovirus (SpliNPV), *Steinernema carpocapsae*, *S. feltiae*, *S. krausseii*, *Streptomyces galbus*, *S. microflavus*;
- 25 L4) Biochemical pesticides with insecticidal, acaricidal, molluscidal, pheromone and/or nematocidal activity: L-carvone, citral, (E,Z)-7,9-dodecadien-1-yl acetate, ethyl formate, (E,Z)-2,4-ethyl decadienoate (pear ester), (Z,Z,E)-7,11,13-hexadecatrienal, heptyl butyrate, isopropyl myristate, lavanulyl senecioate, cis-jasmone, 2-methyl 1-butanol, methyl eugenol, methyl jasmonate, (E,Z)-2,13-octadecadien-1-ol, (E,Z)-2,13-octadecadien-1-ol acetate, (E,Z)-3,13-octadecadien-1-ol, R-1-octen-3-ol, pentatermanone, potassium silicate, sorbitol actanoate, (E,Z,Z)-3,8,11-tetradecatrienyl acetate, (Z,E)-9,12-tetradecadien-1-yl acetate, Z-7-tetradecen-2-one, Z-9-tetradecen-1-yl acetate, Z-11-tetradecen-1-ol, Z-11-tetradecen-1-ol acetate, Acacia negra extract, extract of grapefruit seeds
30 and pulp, extract of *Chenopodium ambrosioides*, Catnip oil, Neem oil, Quillay extract, Tagetes oil;
- 35 L5) Microbial pesticides with plant stress reducing, plant growth regulator, plant growth promoting and/or yield enhancing activity: *Azospirillum amazonense*, *A. brasilense*, *A. lipoferum*, *A. irakense*, *A. halopraeferens*, *Bradyrhizobium* spp., *B. elkanii*, *B. japonicum*, *B. liaoningense*, *B. lupini*, *Delftia acidovorans*, *Glomus intraradices*, *Mesorhizobium* spp., *Rhizobium leguminosarum* bv. *phaseoli*, *R. l. bv. trifolii*, *R. l. bv. viciae*, *R. tropici*, *Sinorhizobium meliloti*;
- 40 L6) Biochemical pesticides with plant stress reducing, plant growth regulator and/or plant yield enhancing activity: abscisic acid, aluminium silicate (kaolin), 3-decen-2-one, for-

mononetin, genistein, hesperetin, homobrassinolide, humates, jasmonic acid and its salts or derivatives thereof, lysophosphatidyl ethanolamine, naringenin, polymeric polyhydroxy acid, *Ascophyllum nodosum* (Norwegian kelp, Brown kelp) extract and *Ecklonia maxima* (kelp) extract;

5 M) Growth regulators

abscisic acid, amidochlor, ancymidol, 6-benzylaminopurine, brassinolide, butralin, chlormequat (chlormequat chloride), choline chloride, cyclanilide, daminozide, dikegulac, dimethipin, 2,6-dimethylpuridine, ethephon, flumetralin, flurprimidol, fluthiacet, forchlorfenuron, gibberellic acid, inabenfide, indole-3-acetic acid, maleic hydrazide, mefluidide, mepiquat (mepiquat chloride), naphthaleneacetic acid, N-6-benzyladenine, paclobutrazol, prohexadione (prohexadione-calcium), prohydrojasmon, thidiazuron, triapenthenol, tributyl phosphorotrithioate, 2,3,5-tri-iodobenzoic acid, trinexapac-ethyl and uniconazole;

15 N) Herbicides

- 15 - acetamides: acetochlor, alachlor, butachlor, dimethachlor, dimethenamid, flufenacet, mefenacet, metolachlor, metazachlor, napropamide, naproanilide, pethoxamid, preti-lachlor, propachlor, thenylchlor;
- amino acid derivatives: bilanafos, glyphosate, glufosinate, sulfosate;
- 20 - aryloxyphenoxypropionates: clodinafop, cyhalofop-butyl, fenoxaprop, fluazifop, haloxyfop, metamifop, propaquizafop, quizalofop, quizalofop-P-tefuryl;
- Bipyridyls: diquat, paraquat;
- (thio)carbamates: asulam, butylate, carbetamide, desmedipham, dimepiperate, eptam (EPTC), esprocarb, molinate, orbencarb, phenmedipham, prosulfocarb, pyributicarb, thiobencarb, triallate;
- 25 - cyclohexanediones: butoxydim, clethodim, cycloxydim, profoxydim, sethoxydim, tepraloxym, tralkoxydim;
- dinitroanilines: benfluralin, ethalfluralin, oryzalin, pendimethalin, prodiamine, trifluralin;
- diphenyl ethers: acifluorfen, aclonifen, bifenox, diclofop, ethoxyfen, fomesafen, lactofen, oxyfluorfen;
- 30 - hydroxybenzonnitriles: bomoxynil, dichlobenil, ioxynil;
- imidazolinones: imazamethabenz, imazamox, imazapic, imazapyr, imazaquin, imazethapyr;
- phenoxy acetic acids: clomeprop, 2,4-dichlorophenoxyacetic acid (2,4-D), 2,4-DB, dichlorprop, MCPA, MCPA-thioethyl, MCPB, Mecoprop;
- 35 - pyrazines: chloridazon, flufenpyr-ethyl, fluthiacet, norflurazon, pyridate;
- pyridines: aminopyralid, clopyralid, diflufenican, dithiopyr, fluridone, fluroxypyr, picloram, picolinafen, thiazopyr;
- sulfonyl ureas: amidosulfuron, azimsulfuron, bensulfuron, chlorimuron-ethyl, chlorsulfuron, cinosulfuron, cyclosulfamuron, ethoxysulfuron, flazasulfuron, flucetosulfuron, flupyr-sulfuron, foramsulfuron, halosulfuron, imazosulfuron, iodosulfuron, mesosulfuron, met-azosulfuron, metsulfuron-methyl, nicosulfuron, oxasulfuron, primisulfuron, prosulfuron, pyrazosulfuron, rimsulfuron, sulfometuron, sulfosulfuron, thifensulfuron, triasulfuron, tribenuron, trifloxysulfuron, triflusulfuron, tritosulfuron, 1-((2-chloro-6-propyl-imidazo[1,2-b]pyridazin-3-yl)sulfonyl)-3-(4,6-dimethoxy-pyrimidin-2-yl)urea;
- 40

- triazines: ametryn, atrazine, cyanazine, dimethametryn, ethiozin, hexazinone, metamitron, metribuzin, prometryn, simazine, terbutylazine, terbutryn, triaziflam, trifludimoxazin;
- ureas: chlorotoluron, daimuron, diuron, fluometuron, isoproturon, linuron, methabenzthiazuron, tebuthiuron;
- other acetolactate synthase inhibitors: bispyribac-sodium, cloransulam-methyl, diclosulam, florasulam, flucarbazone, flumetsulam, metosulam, ortho-sulfamuron, penoxsulam, propoxycarbazone, pyribambenz-propyl, pyribenzoxim, pyriftalid, pyriminobac-methyl, pyrimisulfan, pyriothiobac, pyroxasulfone, pyroxsulam;
- others: amicarbazone, aminotriazole, anilofos, beflubutamid, benazolin, bencarbazone, benfluresate, benzofenap, bentazone, benzobicyclon, bicyclopyrone, bromacil, bromobutide, butafenacil, butamifos, cafenstrole, carfentrazone, cinidon-ethyl, chlorthal, cinmethylin, clomazone, cumyluron, cyprosulfamide, dicamba, difenzoquat, diflufenzopyr, *Drechslera monoceras*, endothal, ethofumesate, etobenzanid, fenoxasulfone, fentrazamide, flumiclorac-pentyl, flumioxazin, flupoxam, flurochloridone, flurtamone, indanofan, isoxaben, isoxaflutole, lenacil, propanil, propyzamide, quinclorac, quinmerac, mesotrione, methyl arsonic acid, naptalam, oxadiargyl, oxadiazon, oxaziclomefone, pentoxazone, pinoxaden, pyraclonil, pyraflufen-ethyl, pyrasulfotole, pyrazoxyfen, pyrazolynate, quinoclamine, saflufenacil, sulcotrione, sulfentrazone, terbacil, tefuryltrione, tembotrione, thiencarbazone, topramezone, (3-[2-chloro-4-fluoro-5-(3-methyl-2,6-dioxo-4-trifluoromethyl-3,6-dihydro-2H-pyrimidin-1-yl)-phenoxy]-pyridin-2-yloxy)-acetic acid ethyl ester, 6-amino-5-chloro-2-cyclopropyl-pyrimidine-4-carboxylic acid methyl ester, 6-chloro-3-(2-cyclopropyl-6-methyl-phenoxy)-pyridazin-4-ol, 4-amino-3-chloro-6-(4-chlorophenyl)-5-fluoro-pyridine-2-carboxylic acid, 4-amino-3-chloro-6-(4-chloro-2-fluoro-3-methoxy-phenyl)-pyridine-2-carboxylic acid methyl ester, and 4-amino-3-chloro-6-(4-chloro-3-dimethylamino-2-fluoro-phenyl)-pyridine-2-carboxylic acid methyl ester.

O) Insecticides

- organo(thio)phosphates: acephate, azamethiphos, azinphos-methyl, chlorpyrifos, chlorpyrifos-methyl, chlorfenvinphos, diazinon, dichlorvos, dicrotophos, dimethoate, disulfoton, ethion, fenitrothion, fenthion, isoxathion, malathion, methamidophos, methidathion, methyl-parathion, mevinphos, monocrotophos, oxydemeton-methyl, paraoxon, parathion, phenthoate, phosalone, phosmet, phosphamidon, phorate, phoxim, pirimiphos-methyl, profenofos, prothiofos, sulprophos, tetrachlorvinphos, terbufos, triazophos, trichlorfon;
- carbamates: alanycarb, aldicarb, bendiocarb, benfuracarb, carbaryl, carbofuran, carbosulfan, fenoxycarb, furathiocarb, methiocarb, methomyl, oxamyl, pirimicarb, propoxur, thiodicarb, triazamate;
- pyrethroids: allethrin, bifenthrin, cyfluthrin, cyhalothrin, cyphenothrin, cypermethrin, alpha-cypermethrin, beta-cypermethrin, zeta-cypermethrin, deltamethrin, esfenvalerate, etofenprox, fenpropathrin, fenvalerate, imiprothrin, lambda-cyhalothrin, permethrin, prallethrin, pyrethrin I and II, resmethrin, silafluofen, tau-fluvalinate, tefluthrin, tetramethrin, tralomethrin, transfluthrin, profluthrin, dimefluthrin;
- insect growth regulators: a) chitin synthesis inhibitors: benzoylureas: chlorfluazuron, cyramazin, diflubenzuron, flucycloxuron, flufenoxuron, hexaflumuron, lufenuron, novaluron,

teflubenzuron, triflumuron; buprofezin, diofenolan, hexythiazox, etoxazole, clofentazine;
 b) ecdysone antagonists: halofenozide, methoxyfenozide, tebufenozide, azadirachtin; c)
 juvenoids: pyriproxyfen, methoprene, fenoxycarb; d) lipid biosynthesis inhibitors: spirotetramat,
 spiromesifen, spirotetramat;

- 5 - nicotinic receptor agonists/antagonists compounds: clothianidin, dinotefuran, flupyradi-
 furone, imidacloprid, thiamethoxam, nitenpyram, acetamiprid, thiacloprid, 1-2-chloro-
 thiazol-5-ylmethyl)-2-nitrimino-3,5-dimethyl-1,3,5]triazinane;
- 10 - GABA antagonist compounds: endosulfan, ethiprole, fipronil, vaniliprole, pyrafluprole,
 pyriprole, 5-amino-1-(2,6-dichloro-4-methyl-phenyl)-4-sulfamoyl-1H-pyrazole-3-
 carbothioic acid amide;
- macrocyclic lactone insecticides: abamectin, emamectin, milbemectin, lepimectin, spi-
 nosad, spinetoram;
- mitochondrial electron transport inhibitor (METI) I acaricides: fenazaquin, pyridaben,
 tebufenpyrad, tolfenpyrad, flufenerim;
- 15 - METI II and III compounds: acequinocyl, fluacyprim, hydramethylnon;
- Uncouplers: chlorfenapyr;
- oxidative phosphorylation inhibitors: cyhexatin, diafenthiuron, fenbutatin oxide, pro-
 pargite;
- moulting disruptor compounds: cryomazine;
- 20 - mixed function oxidase inhibitors: piperonyl butoxide;
- sodium channel blockers: indoxacarb, metaflumizone;
- ryanodine receptor inhibitors: chlorantraniliprole, cyantraniliprole, flubendiamide, N-[4,6-
 dichloro-2-[(diethyl-lambda-4-sulfanylidene)carbamoyl]-phenyl]-2-(3-chloro-2-pyridyl)-5-
 (trifluoromethyl)pyrazole-3-carboxamide; N-[4-chloro-2-[(diethyl-lambda-4-
 sulfanylidene)carbamoyl]-6-methyl-phenyl]-2-(3-chloro-2-pyridyl)-5-(triflu-
 25 oromethyl)pyrazole-3-carboxamide; N-[4-chloro-2-[(di-2-propyl-lambda-4-sulfanyli-
 dene)carbamoyl]-6-methyl-phenyl]-2-(3-chloro-2-pyridyl)-5-(trifluoromethyl)pyrazole-3-
 carboxamide; N-[4,6-dichloro-2-[(di-2-propyl-lambda-4-sulfanylidene)carbamoyl]-phenyl]-
 2-(3-chloro-2-pyridyl)-5-(trifluoromethyl)pyrazole-3-carboxamide; N-[4,6-dichloro-2-
 30 [(diethyl-lambda-4-sulfanylidene)carbamoyl]-phenyl]-2-(3-chloro-2-pyridyl)-5-
 (difluoromethyl)pyrazole-3-carboxamide; N-[4,6-dibromo-2-[(di-2-propyl-lambda-
 4-sulfanylidene)carbamoyl]-phenyl]-2-(3-chloro-2-pyridyl)-5-(trifluoromethyl)pyrazole-3-
 carboxamide; N-[4-chloro-2-[(di-2-propyl-lambda-4-sulfanylidene)carbamoyl]-6-cyano-
 phenyl]-2-(3-chloro-2-pyridyl)-5-(trifluoromethyl)pyrazole-3-carboxamide; N-[4,6-dibromo-
 35 2-[(diethyl-lambda-4-sulfanylidene)carbamoyl]-phenyl]-2-(3-chloro-2-pyridyl)-5-(tri-
 fluoromethyl)pyrazole-3-carboxamide;
- others: benclonthiaz, bifenazate, cartap, flonicamid, pyridalyl, pymetrozine, sulfur, thiocy-
 clam, cyenopyrafen, flupyrzofos, cyflumetofen, amidoflumet, imicyafos, bistrifluron, pyri-
 fluquinazon and 1,1'-[(3S,4R,4aR,6S,6aS,12R,12aS,12bS)-4-[[2-
 40 cyclopropylacetyl)oxy]methyl]-1,3,4,4a,5,6,6a,12,12a,12b-decahydro-12-hydroxy-
 4,6a,12b-trimethyl-1H-1-oxo-9-(3-pyridinyl)-2H,1H-naphtho[2,1-b]pyrano[3,4-e]pyran-3,6-
 diyl] cyclopropaneacetic acid ester;
- in a synergistically effective amount.

2. The mixture according to claim 1, wherein component 1) and component 2) are present in a total weight ratio of from 100:1 to 1:100.
3. The mixture according to any of the claims 1 to 2, wherein component 1) and component 2) are present in a total weight ratio of from 10:1 to 1:10.
- 5 4. The mixture according to any of the claims 1 to 3, wherein R¹ in the compound of formula I is C₁-C₄-alkyl.
5. The mixture according to any of the claims 1 to 3, wherein R¹ in the compound of formula I is C₃-C₆-cycloalkyl.
6. The mixture according to any of the claims 1 to 4, wherein R¹ in the compound of formula I
10 is methyl, ethyl, n-propyl, iso-propyl or tert-butyl.
7. The mixture according to any of the claims 1 to 6, wherein compound II is selected from azoxystrobin, dimoxystrobin, fluoxastrobin, kresoxim-methyl, oryastrobin, picoxystrobin, pyraclostrobin, trifloxystrobin; famoxadone, fenamidone; bixafen, boscalid, fluopyram, fluxapyroxad, isopyrazam, penflufen, penthiopyrad, sedaxane; ametoctradin, cyazofamid,
15 fluazinam and fentin salts, such as fentin acetate.
8. The mixture according to any of the claims 1 to 6, wherein compound II is selected from cyproconazole, difenoconazole, epoxiconazole, fluquinconazole, flusilazole, flutriafol, metconazole, myclobutanil, penconazole, propiconazole, prothioconazole, triadimefon, triadimenol, tebuconazole, tetraconazole, triticonazole,
20 2-[re/-(2S;3R)-3-(2-chlorophenyl)-2-(2,4-difluorophenyl)-oxiranylmethyl]-2H-[1,2,4]triazole-3-thiol, prochloraz, fenarimol, triforine; dodemorph, fenpropimorph, tridemorph, fenpropidin, spiroxamine; and fenhexamid.
9. The mixture according to any of the claims 1 to 6, wherein compound II is selected from copper acetate, copper hydroxide, copper oxychloride, copper sulfate, sulfur, mancozeb,
25 metiram, propineb, thiram, captafol, folpet, chlorothalonil, dichlofluanid, dithianon and 2,6-dimethyl-1 H,5H-[1,4]dithiino[2,3-c:5,6-c']dipyrrole-1,3,5,7(2H,6H)-tetraone.
10. An agrochemical composition, comprising an auxiliary and a mixture as defined in any one of claims 1 to 9.
11. An agrochemical composition according to claim 10, further comprising as component 3) a
30 further active compound.
12. A method for controlling phytopathogenic harmful fungi, comprising treating the fungi, their habitat or the seed, the soil or the plants to be protected against fungal attack with an effective amount of the mixture as defined in any one of claims 1 to 9 or of the composition as defined in any of the claims 10 to 11.
- 35 13. A plant propagation material, comprising the mixture as defined in any one of claims 1 to 9 or the composition as defined in any of the claims 10 to 11 in an amount of from 0.01 g to 10 kg per 100 kg of plant propagation material.

INTERNATIONAL SEARCH REPORT

International application No
PCT/EP2015/061211

A. CLASSIFICATION OF SUBJECT MATTER					
INV.	A01N43/90	A01N37/50	A01N43/40	A01N43/54	A01N43/56
	A01N43/653	A01N43/84	A01N47/14	A01N59/20	A01P3/00
ADD.					
According to International Patent Classification (IPC) or to both national classification and IPC					

B. FIELDS SEARCHED
Minimum documentation searched (classification system followed by classification symbols) A01N
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EPO-Internal , WPI Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X, P	wo 2014/086601 AI (BASF SE [DE]) 12 June 2014 (2014-06-12) paragraphs [0001] , [0088] - [0109] -----	1-13
A	US 2011/064827 AI (SEITZ THOMAS [DE] ET AL) 17 March 2011 (2011-03-17) paragraphs [0006] - [0056] -----	1-13
A	wo 2014/009137 AI (BASF SE [DE] ; BASF SCHWEIZ AG [CH]) 16 January 2014 (2014-01-16) paragraphs [0001] , [0002] , [0032] - [0052] -----	1-13
A	US 2014/045687 AI (GRAMMENOS WASSI LIOS [DE] ET AL) 13 February 2014 (2014-02-13) paragraphs [0052] , [0110] - [0186] ----- -/--	1-13

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents :	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search 18 June 2015	Date of mailing of the international search report 25/06/2015
Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer Sawicki , Marcin

INTERNATIONAL SEARCH REPORT

International application No
PCT/EP2015/061211

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 466 707 A (WU WEISHI W [US] ET AL) 14 November 1995 (1995-11-14) col umns 1, 15-20 -----	1-13

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/EP2015/061211

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2014086601 AI	12-06-2014	CA 2889768 AI	12-06-2014
		UY 35170 A	30-06-2014
		WO 2014086601 AI	12-06-2014

US 2011064827 AI	17-03-2011	AR 077956 AI	05-10-2011
		AU 2010294602 AI	01-03-2012
		CA 2773858 AI	17-03-2011
		CN 102595905 A	18-07-2012
		CN 104054723 A	24-09-2014
		CO 6511232 A2	31-08-2012
		CR 20120125 A	03-08-2012
		EA 201290130 AI	30-08-2012
		EC SP12011725 A	30-04-2012
		EP 2477497 A2	25-07-2012
		GT 201200072 A	21-08-2013
		JP 2013504526 A	07-02-2013
		KR 20120090049 A	16-08-2012
		PE 13562012 AI	05-10-2012
		TW 201121421 A	01-07-2011
		US 2011064827 AI	17-03-2011
		US 2014154336 AI	05-06-2014
		US 2014357589 AI	04-12-2014
		US 2014357597 AI	04-12-2014
		US 2014357635 AI	04-12-2014
US 2014357679 AI	04-12-2014		
WO 2011029551 A2	17-03-2011		

WO 2014009137 AI	16-01-2014	CN 104427872 A	18-03-2015
		EP 2871960 AI	20-05-2015
		WO 2014009137 AI	16-01-2014

US 2014045687 AI	13-02-2014	AR 086016 AI	13-11-2013
		CN 103501615 A	08-01-2014
		EP 2696688 AI	19-02-2014
		JP 2014513081 A	29-05-2014
		US 2014045687 AI	13-02-2014
		WO 2012140001 AI	18-10-2012

US 5466707 A	14-11-1995	AT 174028 T	15-12-1998
		CA 2208366 AI	27-06-1996
		DE 69506445 D1	14-01-1999
		DE 69506445 T2	22-04-1999
		EP 0799229 AI	08-10-1997
		JP H10512853 A	08-12-1998
		NO 972916 A	14-08-1997
		US 5466707 A	14-11-1995
		WO 9619481 AI	27-06-1996
