

No.

20220056

THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

Florilis ApS

Whereas, THERE HAS BEEN PRESENTED TO THE

Administrator of the Agricultural Marketing Service

An application requesting a certificate of protection for an alleged novel variety of sexually reproduced, asexually reproduced, or tuber propagated plant, the name and description of which are contained in the application and exhibits, a copy of which is hereunto annexed and made a part hereof, and the various requirements of law in such cases made and provided have been complied with, and the title thereto is, from the records of the PLANT VARIETY PROTECTION OFFICE, in the applicant(s) indicated in the said copy, and whereas, upon due examination made, the said applicant(s) is (are) adjudged to be entitled to a certificate of plant variety protection under the law.

Now, therefore, this certificate of plant variety protection is to grant unto the said applicant(s) and the successors, heirs or assigns of the said applicant(s) for the term of TWENTY years from the date of this grant, subject to the payment of the required fees and periodic replenishment of viable germplasm material of the variety in a public repository as provided by law, the right to exclude others from selling the variety, or offering it for sale, or reproducing it, or importing it, or exporting it, or conditioning it for propagation, or stocking it for any of the above purposes, or using it in producing a hybrid or different variety there from, to the extent provided by the PLANT VARIETY PROTECTION ACT. (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)



Begonia

'FLORB12'

In Testimony Whereof, I have hereunto set my hand and caused the seal of the Plant Variety Protection Office to be affixed at the City of Washington, D.C. this thirtieth day of May, in the year two thousand twenty-two.

Attest:

Commissioner
Plant Variety Protection Office
Agricultural Marketing Service

Administrator
Agricultural Marketing Service

U.S. DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE SCIENCE AND TECHNOLOGY - PLANT VARIETY PROTECTION OFFICE APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE <i>(Instructions and information collection burden statement on reverse)</i>		The following statements are made in accordance with the Privacy Act of 1974 (5 U.S.C. 552a) and the Paperwork Reduction Act (PRA) of 1995. Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).	
1. NAME OF OWNER Florilis ApS		2. TEMPORARY DESIGNATION OR EXPERIMENTAL NAME	3. VARIETY NAME FLORB12
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP Code, and Country) Langemarken 3 Ulboelle DK - 5762 Vester Skerninge		5. TELEPHONE (include area code) +45 2332 9611	FOR OFFICIAL USE ONLY
		6. FAX (include area code)	PVPO NUMBER 202200056
7. IF THE OWNER NAMED IS NOT A "PERSON", GIVE FORM OF ORGANIZATION (corporation, partnership, association, etc.) Limited liability company		8. IF INCORPORATED, GIVE STATE OF INCORPORATION	9. DATE OF INCORPORATION 10/26/2021
10. NAME AND ADDRESS OF OWNER REPRESENTATIVE(S) TO SERVE IN THIS APPLICATION. (First person listed will receive all papers) Audrey Charles 622 Town Road West Chicago, IL 60185 USA		11. TELEPHONE (Include area code) 630 588-3118	FILING AND EXAMINATION FEES: \$ 5150.00 10/26/2021 DATE
		12. FAX (Include area code) 630 562-7671	CERTIFICATION FEE: \$ DATE included above
13. E-MAIL acharles@ballhort.com			
14. CROP KIND (Common Name) Begonia		15. GENUS AND SPECIES NAME OF CROP Begonia pseudolubbersii	16. FAMILY NAME (Botanical) Begoniaceae
17. IS THE VARIETY A FIRST GENERATION HYBRID? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		18. DOES THE VARIETY CONTAIN ANY TRANSGENES? (OPTIONAL) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO IF YES, PLEASE GIVE THE ASSIGNED USDA-APHIS REFERENCE NUMBER FOR THE APPROVED PETITION TO DEREGULATE THE GENETICALLY MODIFIED PLANT FOR COMMERCIALIZATION.	20. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE SOLD ONLY AS A CLASS OF CERTIFIED SEED? (See Section 83(a) of the Plant Variety Protection Act) <input type="checkbox"/> YES (If "yes", answer items 21 and 22 below) <input checked="" type="checkbox"/> NO (If "no", go to item 23) <input type="checkbox"/> UNDECIDED
19. CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED (Follow instructions on reverse) a. <input checked="" type="checkbox"/> Exhibit A. Origin and Breeding History of the Variety b. <input checked="" type="checkbox"/> Exhibit B. Statement of Distinctness c. <input checked="" type="checkbox"/> Exhibit C. Objective Description of Variety d. <input type="checkbox"/> Exhibit D. Additional Description of the Variety (Optional) e. <input checked="" type="checkbox"/> Exhibit E. Statement of the Basis of the Owner's Ownership f. <input type="checkbox"/> Filing and Examination Fee (\$4,382), make checks payable to "Treasurer of the United States" (Mail to the Plant Variety Protection Office) other methods of payment explained in the instructions		21. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE LIMITED AS TO NUMBER OF CLASSES? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO IF YES, WHICH CLASSES? <input type="checkbox"/> FOUNDATION <input type="checkbox"/> REGISTERED <input type="checkbox"/> CERTIFIED	
		22. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE LIMITED AS TO NUMBER OF GENERATIONS? <input type="checkbox"/> YES <input type="checkbox"/> NO IF YES, SPECIFY THE NUMBER 1,2,3, etc. FOR EACH CLASS. ___ FOUNDATION ___ REGISTERED ___ CERTIFIED <i>(If additional explanation is necessary, please use the space indicated on the reverse.)</i>	
23. HAS THE VARIETY (INCLUDING ANY HARVESTED MATERIAL) OR A HYBRID PRODUCED FROM THIS VARIETY BEEN SOLD, DISPOSED OF, TRANSFERRED, OR USED IN THE U. S. OR OTHER COUNTRIES? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, YOU MUST PROVIDE THE DATE OF FIRST SALE, DISPOSITION, TRANSFER, OR USE FOR EACH COUNTRY AND THE CIRCUMSTANCES. (Please use space indicated on reverse.)		24. IS THE VARIETY OR ANY COMPONENT OF THE VARIETY PROTECTED BY INTELLECTUAL PROPERTY RIGHT (PLANT BREEDER'S RIGHT OR PATENT)? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, PLEASE GIVE COUNTRY, DATE OF FILING OR ISSUANCE AND ASSIGNED REFERENCE NUMBER. (Please use space indicated on reverse.)	
25. The owners declare that a viable sample of basic seed will be furnished directly to an acceptable depository in support of the variety within three months of filing. Seed will be replenished upon request in accordance with such regulations as may be applicable. For a tuber propagated variety or vegetative propagated parent of the variety, a tissue culture or vegetative sample will be deposited in a public repository within three months of the date of the certificate fee request letter. These will be maintained for the duration of the certificate. The undersigned owner(s) is (are) the owner(s) of this sexually reproduced or tuber propagated plant variety, and believe(s) that the variety is new, distinct, uniform, and stable as required in Section 42, and is entitled to protection under the provisions of Section 42 of the Plant Variety Protection Act. Owner(s) is (are) informed that false representation herein can jeopardize protection and result in penalties.			
SIGNATURE OF OWNER /Audrey Charles/		SIGNATURE OF OWNER	
NAME (Please print or type) Audrey Charles		NAME (Please print or type)	
CAPACITY OR TITLE Patent Agent		DATE 10/26/2021	CAPACITY OR TITLE DATE

22. CONTINUED FROM FRONT *(Please provide a statement as to the limitation and sequence of generations that may be certified.)*

23. CONTINUED FROM FRONT *(Please provide the date of first sale, disposition, transfer, or use for each country and the circumstances, if the variety (including any harvested material) or a hybrid produced from this variety has been sold, disposed of, transferred, or used in the U.S. or other countries.)*

June 10, 2021 - sale from US to Canada grower

October 30, 2017 - Denmark sale to a Denmark grower for trial purposes

24. CONTINUED FROM FRONT *(Please give the country, date of filing or issuance, and assigned reference number, if the variety or any component of the variety is protected by intellectual property right (Plant Breeder's Right or Patent).)*

EU PBR 54347 - granted 2/17/2020

U.S. DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE SCIENCE AND TECHNOLOGY - PLANT VARIETY PROTECTION OFFICE APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE EXHIBIT A – ORIGIN AND BREEDING HISTORY ** Use additional pages as needed.	FOR OFFICIAL USE ONLY PVPO NUMBER 202200056
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1. Name of Owner Florilis ApS	2. Temporary Designation or Experimental Name	3. Variety Name FLORB12
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4. Describe the genealogy (back to and including public and commercial varieties, lines, or clones used) and the breeding method(s). **

Begonia pseudolubbersii Brade species plant

Breeding methods include inbreeding and single plant selection for plants having leaves with a uniform leaf pattern of clear silver spots.

Cultivar FLORB12 was selected for the above traits, a compact plant habit, and reduced flowering.

5. Give the details of subsequent stages of selection and multiplication. **

Year	Detail of Stage	Selection Criteria
2012-2016	Self-pollination and single plant selection	Uniform leaf pattern of clear silver spots, compact plant habits, and reduced flowering
2016-2017	Three inbred plants were selected and multiplied in vitro. Plants of each were self-pollinated and resulting progeny was trialed.	Seed quality and quantity
2018	One inbred plant B12 was selected and renamed as cultivar FLORB12	

6. Is the variety uniform? Yes No

How did you test for uniformity?
 Trials in 2017, 2018 and 2019 in Denmark nursery location.

7. Is the variety stable? Yes No

How did you test for stability? Over how many generations?
 Stability was tested for 3 generations

8. Are genetic variants observed or expected during reproduction and multiplication? Yes No

If yes, state how these variants may be identified, their type and frequency.

U.S. DEPARTMENT OF AGRICULTURE
 AGRICULTURAL MARKETING SERVICE
 SCIENCE AND TECHNOLOGY - PLANT VARIETY PROTECTION OFFICE
 APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE

FOR OFFICIAL USE ONLY
PVPO NUMBER
202200056

EXHIBIT B – STATEMENT OF DISTINCTNESS
**** Use additional tables to present clear differences for additional comparison varieties.**
Use additional pages to present supporting evidence.

1. Name of Owner Florilis ApS	2. Temporary Designation or Experimental Name	3. Variety Name FLORB12
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Based on overall morphology, FLORB12 is most similar to Begonia maculata FLORB12 most clearly
Applicant's new variety *Most similar comparison variety(ies)* *Applicant's new variety*
 differs from Begonia maculata in the following traits Name the specific trait. Then list the value of that trait for each variety in the comparison. Submit
Most similar comparison variety(ies)
 appropriate supporting evidence (see the [Guidelines for Presenting Evidence in Support of Variety Distinctness in the instructions](#)):

	<i>Eg. Leaf Pubescence</i> <i>Eg. Leaf Color</i> <i>Eg. Plant Height</i>	<i>heavy pubescence</i> <i>Dark Green (5GY 3/4)</i> <i>200 cm +/- 10 cm (N=25)</i>	<i>glabrous</i> <i>Light Green (2.5GY 8/10)</i> <i>250 cm +/- 15 cm (N=25)</i>	<i>photograph attached</i> <i>Munsell Color Chart</i> <i>statistics attached</i>
	1. Qualitative traits:	2. Color traits:	3. Quantitative traits:	4. Other traits:
Application Variety	FLORB12	Light pink colored ^{female} flowers Silver spotted leaves		seed propagated
Comparison Variety 1	Begonia maculata "Polka Dot" begonia	White colored ^{female} flowers White-silver spotted leaves		vegetative cutting propagated
Comparison Variety 2				
Comparison Variety 3				

**** Use additional tables to present clear differences for additional comparison varieties. Use additional pages to present supporting evidence.**

dbc 3/31/2022

Replacement 1/24/2022

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE AND TECHNOLOGY - PLANT VARIETY PROTECTION OFFICE

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EXHIBIT C
OBJECTIVE DESCRIPTION OF VARIETY

The following statements are made in accordance with the Privacy Act of 1974 (5 U.S.C. 552a) and the Paperwork Reduction Act (PRA) of 1995. Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426). OMB Collection #0581-0055

NAME OF APPLICANT (S)	TEMPORARY OR EXPERIMENTAL DESIGNATION	VARIETY NAME
Florilis ApS		FLORB12

Begonia
(*Begonia* spp.)

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0581-0055. The time required to complete this information collection is estimated to average 1.81 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

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To file a complaint of discrimination, write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.

Instructions:

- Please answer as many fields as possible. Missing information may be requested by the Plant Variety Protection Office. Significant omissions could delay or inhibit certificate of protection issuance.
- Asterisked characteristics (denoted by (*)) are required as they are important for the UPOV international harmonization of variety descriptions.

Location:

Trial Location	Latitude (Decimal Degrees)	Longitude (Decimal Degrees)
Denmark, Glamsbjerg	55,26	10,12
Trial Location	Latitude (Decimal Degrees)	Longitude (Decimal Degrees)
Denmark, Glamsbjerg	55,26	10,12
Area(s) of Adaptation		

Species:

1. 3 Species: (*)

1. *Begonia* × *hiemalis* Fotsch

2. *Begonia* × *tuberhybrida* Voss

3. Other (specify): *B. pseudolubbersii*

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Morphology:

I. PLANT:

2. 6 Plant: Height (Including Flowers): (*)

- | | | |
|--------------------|------------------------|-------------------|
| 1. Very Short | 2. Very Short to Short | 3. Short |
| 4. Short to Medium | 5. Medium | 6. Medium to Tall |
| 7. Tall | 8. Tall to Very Tall | 9. Very Tall |

3. 7 Plant: Width (Including Flowers): (*)

- | | | |
|---------------------|--------------------------|--------------------|
| 1. Very Narrow | 2. Very Narrow to Narrow | 3. Narrow |
| 4. Narrow to Medium | 5. Medium | 6. Medium to Broad |
| 7. Broad | 8. Broad to Very Broad | 9. Very Broad |

II. PETIOLE:

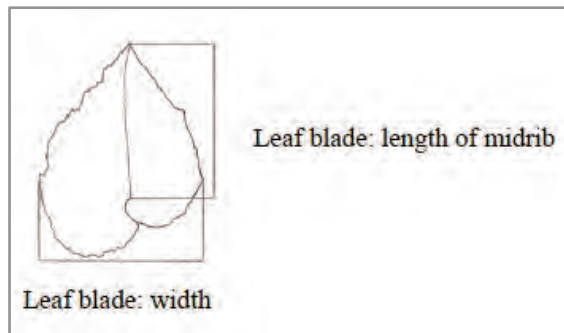
4. 4 Petiole: Anthocyanin Coloration on Upper Side:

- | | | |
|------------------------|--------------------------|---------------------|
| 1. Absent or Very Weak | 2. Very Weak to Weak | 3. Weak |
| 4. Weak to Medium | 5. Medium | 6. Medium to Strong |
| 7. Strong | 8. Strong to Very Strong | 9. Very Strong |

III. LEAF BLADE:

5. 7 Leaf Blade: Length of Midrib: (*)

- | | | |
|--------------------|------------------------|-------------------|
| 1. Very Short | 2. Very Short to Short | 3. Short |
| 4. Short to Medium | 5. Medium | 6. Medium to Long |
| 7. Long | 8. Long to Very Long | 9. Very Long |



6. 2 Leaf Blade: Width: (*)

- | | | |
|---------------------|--------------------------|--------------------|
| 1. Very Narrow | 2. Very Narrow to Narrow | 3. Narrow |
| 4. Narrow to Medium | 5. Medium | 6. Medium to Broad |
| 7. Broad | 8. Broad to Very Broad | 9. Very Broad |

7. 5 Leaf Blade: Color of Upper Side: (*)

- | | | |
|------------------|---|---------------|
| 1. Light Green | 2. Medium Green | 3. Dark Green |
| 4. Reddish Green | 5. Other (Specify) Dark green with greyed white spots | |

III. LEAF BLADE: (continued)

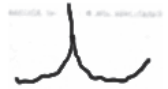
8. 5 Leaf Blade: Color of Lower Side:

- 1. Light Green
- 2. Medium Green
- 3. Dark Green
- 4. Red and Green
- 5. Reddish Brown

9. 6 Leaf Blade: Base:



- 1. Wide Open
- 2. Wide Open to Moderately Open



- 3. Moderately Open
- 4. Moderately Open to Closed



- 5. Closed
- 6. Closed to Slightly Overlapping



- 7. Slightly Overlapping
- 8. Slightly Overlapping to Strongly Overlapping



- 9. Strongly Overlapping

10. 1 Leaf Blade: Angle of Apex:



- 1. Acute
- 2. Acute to Moderately Acute
- 3. Moderately Acute
- 4. Moderately Acute to Right Angled



- 5. Right Angled
- 6. Right Angled to Moderately Obtuse



- 7. Moderately Obtuse
- 8. Moderately Obtuse to Obtuse

- 9. Obtuse

III. LEAF BLADE: (continued)

11. 1 Leaf Blade: Incisions of Margin:



1. Absent or Very Shallow



2. Very Shallow to Shallow

3. Shallow



4. Shallow to Medium

5. Medium

6. Medium to Deep



7. Deep

8. Deep to very Deep

9. Very Deep

12. 2 Leaf Blade: Undulation of Margin:

1. Absent or Very Weak

2. Very Weak to Weak

3. Weak

4. Weak to Medium

5. Medium

6. Medium to Strong

7. Strong

8. Strong to Very Strong

9. Very Strong

IV. BRACT:

13. 1 Bract: Size:

1. Very Small

2. Very Small to Small

3. Small

4. Small to medium

5. Medium

6. Medium to Large

7. Large

8. Large to Very Large

9. Very Large

14. 4 Bract: Color:

1. Green

2. Red and Green

3. Red

4. Other (Specify) White to light pink, browning quickly with age

V. FLOWER:

15. 1 Flower: Type: (*)

1. Single

2. Double

16. _____ Flower: Only Varieties with Double Flowers: Flower: Number of Petals: (*)

1. Very Few

2. Very Few to Few

3. Few

4. Few to Medium

5. Medium

6. Medium to Many

7. Many

8. Many to Very Many

9. Very Many

17. 5 Flower: Length: (*)

1. Very Short

2. Very Short to Short

3. Short

4. Short to Medium

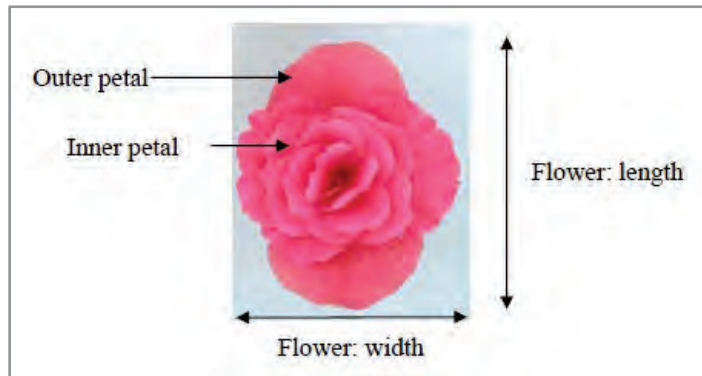
5. Medium

6. Medium to Long

7. Long

8. Long to Very Long

9. Very Long



18. 5 Flower: Width: (*)

1. Very Narrow

2. Very Narrow to Narrow

3. Narrow

4. Narrow to Medium

5. Medium

6. Medium to Broad

7. Broad

8. Broad to Very Broad

9. Very Broad

19. 2 Female Flower: Number of Colors: (*)

1. One

2. Two

3. More than Two

VI. OUTER-PETAL: Tepals Male Flower:

- 20. NN155D Outer-Petal: Color of Margin of Upper Side: RHS Colour Chart (Indicate Reference Number) (*)
- 21. NN155D Outer-Petal: Color of Middle of Upper Side: RHS Colour Chart (Indicate Reference Number) (*)
- 22. 1 Outer-Petal: Incisions of Margin: (*)



1. Absent or Very Shallow



2. Very Shallow to Shallow

3. Shallow



4. Shallow to Medium

5. Medium

6. Medium to Deep



7. Deep

8. Deep to very Deep

9. Very Deep

VII. INNER-PETAL: Tepals Female Flower:

- 23. NN155D Inner-Petal: Color of Margin of Upper Side: RHS Colour Chart (Indicate Reference Number) (*)
Lower
- 24. NN155D Inner-Petal: Color of Middle of Upper Side: RHS Colour Chart (Indicate Reference Number) (*)
Closest to Ovary Upper
- 25. N74D Inner-Petal: Color of Margin of Lower Side: RHS Colour Chart (Indicate Reference Number) (*)
Closest to Ovary
- 26. N74D Inner-Petal: Color of Middle of Lower Side: RHS Colour Chart (Indicate Reference Number)
- 27. 1 Inner-Petal: Incisions of Margin:



1. Absent or Very Shallow



2. Very Shallow to Shallow

3. Shallow



4. Shallow to Medium

5. Medium

6. Medium to Deep



7. Deep

8. Deep to very Deep

9. Very Deep

VII. INNER PETAL: (continued)

28. 1 Inner Petal: Undulation of Margin:

- | | | |
|------------------------|--------------------------|---------------------|
| 1. Absent or Very Weak | 2. Very Weak to Weak | 3. Weak |
| 4. Weak to Medium | 5. Medium | 6. Medium to Strong |
| 7. Strong | 8. Strong to Very Strong | 9. Very Strong |

USDA Morphology:

I. PETIOLE:

29. 1 Petiole: Hairiness:

- | | | |
|------------------------|--------------------------|---------------------|
| 1. Absent or Very Weak | 2. Very Weak to Weak | 3. Weak |
| 4. Weak to Medium | 5. Medium | 6. Medium to Strong |
| 7. Strong | 8. Strong to Very Strong | 9. Very Strong |

30. _____ Petiole: Color of Hairs:

- | | | |
|--------------------|--------|---------|
| 1. White | 2. Red | 3. Pink |
| 4. Other (Specify) | | |

II. LEAF BLADE:

31. 1 Leaf Blade: Curling of Basal Lobes:

- | | |
|-----------|------------|
| 1. Absent | 2. Present |
|-----------|------------|

32. 1 Leaf Blade: Hairiness on Upper Side:

- | | | |
|------------------------|--------------------------|---------------------|
| 1. Absent or Very Weak | 2. Very Weak to Weak | 3. Weak |
| 4. Weak to Medium | 5. Medium | 6. Medium to Strong |
| 7. Strong | 8. Strong to Very Strong | 9. Very Strong |

33. 2 Leaf Blade: Number of Colors on Upper Side:

- | | | |
|--------|--------|------------------|
| 1. One | 2. Two | 3. More than Two |
|--------|--------|------------------|

34. 8 Leaf Blade: Secondary Color of Upper Side:

- | | | |
|-----------------------|--|------------------|
| 1. No Secondary Color | 2. Light Green | 3. Medium Green |
| 4. Dark Green | 5. Grey Green | 6. Reddish Green |
| 7. Purple | 8. Other (Specify) greenish white | |

35. 1 Leaf Blade: Distribution of Secondary Color of Upper Side:

- | | | |
|--------------------|-------------|------------|
| 1. Spotted | 2. Striped | 3. Marbled |
| 4. Interveinal | 5. Marginal | 6. Basal |
| 7. Other (Specify) | | |

II. LEAF BLADE: (continued)

36. 1 Leaf Blade: Tertiary Color of Upper Side:

- | | | |
|----------------------|--------------------|------------------|
| 1. No Tertiary Color | 2. Light Green | 3. Medium Green |
| 4. Dark Green | 5. Grey Green | 6. Reddish Green |
| 7. Purple | 8. Other (Specify) | |

37. _____ Leaf Blade: Distribution of Tertiary Color of Upper Side:

- | | | |
|--------------------|-------------|------------|
| 1. Spotted | 2. Striped | 3. Marbled |
| 4. Interveneal | 5. Marginal | 6. Basal |
| 7. Other (Specify) | | |

III. NUMERICAL CHARACTERISTICS: (Mean of 10 plants)

38. 55 Plant: Height (Including Flowers) (cm)

39. 40 Plant: Width (Including Flowers) (cm)

40. 25 Leaf Blade: Length of Midrib (cm)

41. 6 Leaf Blade: Width (cm)

42. _____ Flower: Number of ~~Petals~~ (#)
Tepals

43. 30 Flower: Length (mm)

44. 30 Flower: Width (mm)

[PLEASE ENTER ADDITIONAL VARIETY TRAITS ON NEXT PAGE]

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Disease Resistance:

[Empty box for Disease Resistance]

Insect Resistance:

[Empty box for Insect Resistance]

Comments:

Plants are monoecious with female and male flowers not flowering at same time.

For more information and guidance:
UPOV GUIDELINES FOR THE CONDUCT OF TESTS FOR DISTINCTNESS, UNIFORMITY AND STABILITY TG/018
<https://www.upov.int/edocs/tgdocs/en/tg018.pdf>

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EXHIBIT C

Begonia 'FLORB12'



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Female Flowers



Male Flowers



UPOV-Sortenbeschreibung
UPOV-Variety description

- | | |
|--|--|
| 1. Referenznummer der berichtenden Behörde:
Reference number of reporting authority: | BGS 111 |
| 2. Referenznummer der beantragenden Behörde:
Reference number of requesting authority: | 20180461 |
| 3. Referenz des Züchters:
Breeder's reference: | b12 |
| 4. Antragsteller/in (Name und Adresse):
Applicant (name and address): | Florilis ApS
Langemarken 3 - Ulbölle
5762 Vester Skerninge
DÄNEMARK |
-
- | | |
|--|-------------------------------|
| 5. Botanische Bezeichnung des Taxons:
Botanical name of taxon: | Begonia pseudolubbersii Brade |
| 6. Landesübliche Bezeichnung des Taxons:
Common name of taxon: | Begonie |
| 7. Sortenbezeichnung:
Variety denomination: | - |
| 8. Datum und Dokumentennummer der UPOV-Prüfungsrichtlinie:
Date and document number of UPOV Test Guidelines: | |
| 9. Datum und/oder Dokumentennummer der nationalen Prüfungsrichtlinie:
Date and/or document number of national Test Guidelines: | BSA-Dezember 2004 |
| 10. Prüfende Behörde:
Testing authority: | Bundessortenamt |
| 11. Prüfungsstation(en) und -ort(e):
Testing station(s) and place(s): | Hannover |
| 12. Prüfungsperiode:
Period of testing: | 2019 |
| 13. Ausstellungsdatum und -ort des Dokuments:
Date and place of issue of document: | 29.11.2019 - Hannover |



14. **Gruppe:** (wenn Merkmale der Nummer 15 für die Gruppierung verwendet werden, sind sie in der Nummer mit einem G gekennzeichnet)
Group: (if characteristics of number 15 are used for grouping they are marked with a G in that number)
15. **In den UPOV-Prüfungsrichtlinien oder den nationalen Prüfungsrichtlinien aufgeführte Merkmale:**
Characteristics included in the UPOV Test Guidelines or national Test Guidelines:

Nat. Nr. No.	Merkmal Characteristic	Ausprägungsstufe State of Expression	Note	Bemerkungen Remarks
1	Pflanze: Höhe der Laubzone Plant: height of foliage	niedrig bis mittel short to medium	4	
2	Blattstiel: Farbe Petiole: colour	rötlich grün reddish green	4	teils mittelgrün partly medium green
3	Blattstiel: Behaarung Petiole: hairiness	fehlend oder sehr gering absent or very weak	1	
4	Blattstiel: Farbe der Haare Petiole: colour of hairs	-	-	nicht anwendbar not applicable
5	Blattspreite: Länge der Mittelrippe Leaf blade: length of midrib	lang long	7	
6	Blattspreite: Breite Leaf blade: width	sehr schmal bis schmal very narrow to narrow	2	
7	Blattspreite: Drehung der Basallappen Leaf blade: curling of basal lobes	fehlend absent	1	
8	Blattspreite: Basis Leaf blade: base	geschlossen bis gering überlap- pend closed to slightly overlapping	6	
9	Blattspreite: Behaarung der Oberseite Leaf blade: hairiness on upper side	fehlend oder sehr gering absent or very weak	1	
10	Blattspreite: Anzahl Farben der Oberseite Leaf blade: number of colours of upper side	zwei two	2	
11	Blattspreite: Hauptfarbe der Oberseite Leaf blade: main colour of upper side	dunkelgrün dark green	3	
12	Blattspreite: Sekundärfarbe der Oberseite Leaf blade: secondary colour of upper side	grüngrau green grey	4	
13	Blattspreite: Verteilung der Sekundärfarbe Leaf blade: distribution of secondary colour	als viele Flecken as many spots	2	
14	Blattspreite: Tertiärfarbe der Oberseite Leaf blade: tertiary colour of upper side	-	-	nicht anwendbar not applicable
15	Blattspreite: Verteilung der Tertiärfarbe Leaf blade: distribution of tertiary colour	-	-	nicht anwendbar not applicable
16	Blattspreite: Farbe der Unterseite zwischen den Nerven Leaf blade: colour of lower side between veins	rot red	3	
17	Blattspreite: Farbe der Nerven auf der Unterseite Leaf blade: colour of veins on lower side	rot red	3	
18	Blattspreite: Tiefe der Lappung Leaf blade: depth of lobing	sehr flach bis flach very shallow to shallow	2	
19	Blattspreite: Tiefe der Randeinschnitte Leaf blade: depth of incisions of margin	fehlend oder sehr flach absent or very shallow	1	
20	Blattspreite: Stärke der Randwellung Leaf blade: intensity of undulation of margin	sehr gering bis gering very weak to weak	2	
21	Nur Sorten mit Blüten: Blüte: Typ <u>Only varieties with flowers:</u> Flower: type	- Did not observe flowering? dbc	-	nicht anwendbar not applicable
22	Nur Sorten mit Blüten: Äußeres Blütenblatt: Farbe des Randes der Oberseite <u>Only varieties with flowers:</u> Outer petal: colour of margin of upper side	-	-	nicht anwendbar not applicable
23	Nur Sorten mit Blüten: Äußeres Blütenblatt: Farbe der Mitte der Oberseite <u>Only varieties with flowers:</u> Outer petal: colour of middle of upper side	-	-	nicht anwendbar not applicable

Nat. Nr. No.	Merkmal Characteristic	Ausprägungsstufe State of Expression	Note	Bemerkungen Remarks
24	Nur Sorten mit Blüten: Inneres Blütenblatt: Farbe der Mitte der Oberseite <u>Only varieties with flowers:</u> Inner petal: colour of middle of upper side	-	-	nicht anwendbar not applicable
25	Nur Sorten mit Blüten: Staubgefäße: Farbe <u>Only varieties with flowers:</u> Stamen: colour	-	-	nicht anwendbar not applicable

16. **Ähnliche Sorten und Unterschiede zu diesen Sorten:**
Similar varieties and differences in relation to those varieties:

Bezeichnung der ähnlichen Sorte Denomination of similar variety	Merkmal, in dem die ähnliche Sorte unterschiedlich ist Characteristics, in which the similar variety is different	Ausprägungsstufe der ähnlichen Sorte (Note) State of expression of similar variety	Ausprägungsstufe der Kandidatensorte (Note) State of expression of the candidate variety
Polka Dot (BGS 115)	1 Pflanze: Höhe der Laubzone Plant: height of foliage	hoch tall (7)	niedrig bis mittel short to medium (4)
B. maculata	5 Blattspreite: Länge der Mittelrippe Leaf blade: length of midrib	sehr lang very long (9)	lang long (7)
	6 Blattspreite: Breite Leaf blade: width	schmal bis mittel narrow to medium (4)	sehr schmal bis schmal very narrow to narrow (2)

17. **Zusätzliche Informationen:**

Additional information:

- a) **Zusätzliche Daten:** -
Additional data:
- b) **Bemerkungen:** -
Remarks:

U.S. DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE SCIENCE AND TECHNOLOGY - PLANT VARIETY PROTECTION OFFICE APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE EXHIBIT E - STATEMENT OF THE BASIS OF OWNERSHIP	FOR OFFICIAL USE ONLY PVPO NUMBER 202200056
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1. Name of Owner Florilis ApS	2. Temporary Designation or Experimental Name	3. Variety Name FLORB12
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4. Does the applicant own all rights to the variety? Mark an "X" in the appropriate block. **If no, please explain.** YES NO

5. Is the applicant a U.S. national or a U.S. based entity? **If no, give name of country.** YES NO
Denmark

6. Is the applicant the original owner? YES NO **If no, please answer one of the following:**

a. If the original rights to variety were owned by individual(s), is (are) the original owner(s) a U.S. National(s)?
 YES NO **If no, give name of country**

b. If the original rights to variety were owned by a company(ies), is (are) the original owner(s) a U.S. based company?
 YES NO **If no, give name of country**

7. Additional explanation on ownership (*Trace ownership from original breeder to current owner. Use the reverse for extra space if needed*):

Lilly Sørensen, the owner of Florilis ApS, independently bred the new cultivar.

PLEASE NOTE:

Plant variety protection can only be afforded to the owners (not licensees) who meet the following criteria:

1. If the rights to the variety are owned by the original breeder, that person must be a U.S. national, national of a UPOV member country, or national of a country which affords similar protection to nationals of the U.S. for the same genus and species.
2. If the rights to the variety are owned by the company which employed the original breeder(s), the company must be U.S. based, owned by nationals of a UPOV member country, or owned by nationals of a country which affords similar protection to nationals of the U.S. for the same genus and species.
3. If the applicant is an owner who is not the original owner, both the original owner and the applicant must meet one of the above criteria.

The original breeder/owner may be the individual or company who directed the final breeding. See Section 41(a)(2) of the Plant Variety Protection Act for definitions.