



APPLICATIONS UNDER EXAMINATION

BEGONIA

BEGONIA
(Begonia ×hiemalis)

Proposed denomination: 'Bela Lilacpink'
Application number: 10-7038
Application date: 2010/07/21
Applicant: Koppe Royalty B.V., Ermelo, The Netherlands
Agent in Canada: BioFlora Inc., St. Thomas, Ontario
Breeder: Lubbertus H. Koppe, Koppe Royalty B.V., Ermelo, The Netherlands

Variety used for comparison: 'Bela'

Summary: *The outer petals of 'Bela Lilacpink' are purple red in the middle of the upper side while the outer petals of 'Bela' are dark pink red. The outer petals of 'Bela Lilacpink' are dark pink red in the middle of the lower side while those of 'Bela' are red to dark pink red.*

Description:

PLANT: short, medium to broad, few to medium number of basal shoots, medium to many branches on basal shoots
STEM: thick at internode below first inflorescence

LEAF BLADE: medium to long, medium width, dark green on upper side, light green on lower side, strong to very strong glossiness on lower side, closed base, acute apex, narrow to medium width of apex, bi-serrate margin incisions, shallow margin incisions, weak to medium margin undulation

BRACT: medium to large, red, acute apex

INFLORESCENCE: medium to dense, medium to late time of beginning of flowering after short day treatment

FLOWER: double, medium to large diameter, few petals, gradual change in petal size, incisions and undulation present on petals

OUTER PETAL: dark pink red (RHS 53D) at margin on upper side, purple red (RHS 58C) in middle on upper side, dark pink red (RHS 51A-B) in middle on lower side

INNER PETAL: purple red (RHS 57A) at margin on upper side, purple red (RHS N57A) in middle on upper side, dark pink red (RHS 51A - 53D) in middle on lower side.

Origin and Breeding: The variety 'Bela Lilacpink' was discovered by the breeder in Ermelo, The Netherlands in 2005, as a naturally occurring whole plant mutation of the variety 'Bela'. The variety was selected based on its double flowers, colour stability, and flower longevity and quality. Propagation by terminal cuttings was first conducted in June 2005 in Ermelo, The Netherlands.

Tests and Trials: The detailed description of 'Bela Lilacpink' is based on the UPOV Report of Technical Examination, application number 2006/2397, purchased from the Community Plant Variety Office in Angers, France. The trials were conducted by the Bundessortenamt in Hannover, Germany in 2007. Colour determinations were made using the 2001 Royal Horticultural Society (RHS) Colour Chart.

Comparison table for 'Bela Lilacpink'

	'Bela Lilacpink'	'Bela'*
<i>Colour of middle of outer petal (RHS)</i>		
upper side	58C	53D
lower side	51A-B	47B-C

*reference variety



Begonia: 'Bela Lilacpink'

Proposed denomination: 'Boriasko Dark'
Application number: 10-7039
Application date: 2010/07/21
Applicant: Koppe Royalty B.V., Ermelo, The Netherlands
Agent in Canada: BioFlora Inc., St. Thomas, Ontario
Breeder: Lubbertus H. Koppe, Koppe Royalty B.V., Ermelo, The Netherlands

Description:

PLANT: medium height, medium to broad, few to medium number of basal shoots, medium to many number of branches on basal shoots

STEM: thick at internode below first inflorescence

LEAF BLADE: medium length, medium to broad width, dark green on upper side, light green on lower side, strong glossiness on lower side, closed base, acute apex, narrow to medium width of apex, bi-serrate margin incisions, shallow to medium depth margin incisions, weak to medium margin undulation

BRACT: small, red, acute apex

INFLORESCENCE: dense, late time of beginning of flowering after short day treatment

FLOWER: double, medium diameter, few to medium number of petals, gradual change in petal size, incisions and undulation present on petal margins

OUTER PETAL: light red pink (RHS 38C) at margin on upper side, red (RHS 50A) in middle on upper side, red (RHS 47A) in middle on lower side

INNER PETAL: light red pink (RHS 49B) at margin on upper side, dark pink red (RHS 52A) in middle on upper side, dark pink red (RHS 45D) in middle on lower side

Origin and Breeding: The variety 'Boriasko Dark' was discovered by the breeder in Ermelo, The Netherlands in 2005, as a naturally occurring whole plant mutation of the variety 'Boriasko'. The variety was selected based on its double flowers, colour stability, and flower longevity and quality. Propagation by terminal cuttings was first conducted in July 2005 in Ermelo, The Netherlands.

Tests and Trials: The detailed description of 'Boriasko Dark' is based on the UPOV Report of Technical Examination, application number 2006/2396, purchased from the Community Plant Variety Office in Angers, France. The trials were conducted by the Bundessortenamt in Hannover, Germany in 2007. Colour determinations were made using the 2001 Royal Horticultural Society (RHS) Colour Chart.



Begonia: 'Boriasko Dark'

Proposed denomination: 'Rebecca'
Application number: 10-7040
Application date: 2010/07/21
Applicant: Koppe Royalty B.V., Ermelo, The Netherlands
Agent in Canada: BioFlora Inc., St. Thomas, Ontario
Breeder: Lubbertus H. Koppe, Koppe Royalty B.V., Ermelo, The Netherlands

Variety used for comparison: 'BBMIL'

Summary: *The plant width of 'Rebecca' is medium to broad while it is medium for 'BBMIL'. The flower width of 'Rebecca' is narrow to medium while it is medium for 'BBMIL'. The lower side of the inner petals at the margin is yellow for 'Rebecca' while it is light yellow for 'BBMIL'.*

Description:

PLANT: medium to tall, medium to broad

PETIOLE: absent or very weak anthocyanin colouration on upper side

LEAF BLADE: medium to long, medium width, dark green on upper side, light green on lower side, moderately open to closed base, moderately acute apex, shallow margin incisions, weak margin undulation

BRACT: medium in size, green

FLOWER: double, narrow to medium width, medium number of petals

OUTER PETAL: light yellow (RHS 10B) at margin on upper side, yellow (RHS 12B) at middle of upper side, absent or very shallow margin incisions

INNER PETAL: yellow (RHS 12B) at margin on upper side, yellow (RHS 12A) in middle on upper side, yellow (RHS 12B) at margin on lower side, light yellow (RHS 12C) at middle of lower side, absent or very shallow margin incisions, absent or very weak margin undulation.

Origin and Breeding: ‘Rebecca’ was discovered by the breeder in Ermelo, The Netherlands in 2005, as a naturally occurring whole plant mutation of the variety ‘Blitz’. The new variety was selected based on flower colour and petal number. Propagation by terminal cuttings was first conducted in July 2005 in Ermelo, The Netherlands.

Tests and Trials: The detailed description of ‘Rebecca’ is based on the UPOV Report of Technical Examination, application number 2008/0863, purchased from the Community Plant Variety Office in Angers, France. The trials were conducted by the Bundessortenamt in Hannover, Germany in 2009. Colour determinations were made using the 2001 Royal Horticultural Society (RHS) Colour Chart.

Comparison table for ‘Rebecca’

	‘Rebecca’	‘BBMIL’**
<i>Colour of upper side of petal (RHS)</i>		
margin	10B	10C
<i>Colour of lower side of inner petal (RHS)</i>		
margin	12B	10C

*reference variety



Begonia: 'Rebecca'

Proposed denomination: 'Reina'
Application number: 10-7041
Application date: 2010/07/21
Applicant: Koppe Royalty B.V., Ermelo, The Netherlands
Agent in Canada: BioFlora Inc., St. Thomas, Ontario
Breeder: Lubbertus H. Koppe, Koppe Royalty B.V., Ermelo, The Netherlands

Description:

PLANT: short to medium height, medium to broad, few to medium number of basal shoots, medium number of branches on basal shoots

STEM: medium thickness of internode below first inflorescence

LEAF BLADE: medium length, medium to broad width, dark green on upper side, light green on lower side, medium to strong glossiness on lower side, open to closed base, acute apex, narrow to medium width of apex, bi-crenate margin incisions, very shallow to shallow margin incisions, very weak to weak margin undulation

BRACT: small to medium in size, green, acute apex

INFLORESCENCE: medium to dense, medium time of beginning of flowering after short day treatment

FLOWER: double, small diameter, medium number of petals, abrupt change in petal size, no incisions or undulation of petal margin

OUTER PETAL: red (RHS 44C) at margin on upper side, orange red (RHS 30A-B) in middle on upper side, orange red (RHS 41C) in middle on lower side

INNER PETAL: orange red (RHS 33B) at margin on upper side, orange red (RHS 33B) in middle on upper side, orange red (RHS 40D) in middle on lower side.

Origin and Breeding: The variety 'Reina' was discovered by the breeder at Ermelo, The Netherlands in 2000, as a naturally occurring whole plant mutation of the variety 'Dark Britt'. The new variety was selected based on its flower colour. Propagation by terminal cuttings was first conducted in June 2001 in Ermelo, The Netherlands.

Tests and Trials: The detailed description of 'Reina' is based on the UPOV Report of Technical Examination, application number 2005/0770, purchased from the Community Plant Variety Office in Angers, France. The trials were conducted by Bundessortenamt in Hannover, Germany in 2006. Colour determinations were made using the 2001 Royal Horticultural Society (RHS) Colour Chart.



Begonia: 'Reina'