



APPLICATIONS UNDER EXAMINATION

PELARGONIUM

PELARGONIUM (*Pelargonium peltatum*)

Proposed denomination: 'Fisbildeep'
Trade name: Summer Rose Dark Red
Application number: 07-5813
Application date: 2007/03/30
Applicant: Syngenta Crop Protection AG, Basel, Switzerland
Agent in Canada: Westcan Greenhouses Limited, Langley, British Columbia
Breeder: Angelika Utecht, Montabaur, Germany

Description:

STEM: medium length, green

LEAF BLADE: medium length, medium width, closed base

LEAF MARGIN: weak to medium undulation

UPPER SIDE OF BLADE: medium green, no variegation

LEAF ZONE: reddish brown on upper side, weak conspicuousness on upper side

FLOWER BUD: elliptic

INFLORESCENCE: small to medium number of open flowers

FLOWER: small to medium diameter of largest flower, double, very many petals, entire petal margin, flowering begins early to mid-season

UPPER PETAL: narrow to medium width, dark purple red (RHS 185A) margin and middle on upper side, dark pink red (RHS 53C) lower side, stripe markings, medium conspicuousness of markings, no white zone at base

LOWER PETAL: dark purple red (RHS 185A) margin and middle on upper side, dark pink red (RHS 53C) lower side, stripe markings, very weak conspicuousness of markings

INNER PETAL: dark purple red (RHS 53B) middle on upper side, markings present

PEDICEL: green in middle third, no swelling

Origin and Breeding: 'Fisbildeep' originated from a hybridization between the female parent 'Fisruby' and the male parent 'Colorcade Coral Pink', conducted in the summer of 2003, in Hillscheid, Germany. The seed of the resultant offspring was taken to Galdar, Gran Canaria, Spain where 'Fisbildeep' was selected as a single seedling in the spring of 2004. Cuttings from 'Fisbildeep' were sent back to Hillscheid for further selection and trial cultivation from the spring through summer of 2005 and again in 2006. 'Fisbildeep' was selected based on flower colour, double flower type and plant growth habit

Tests and Trials: The detailed description of 'Fisbildeep' is based on the UPOV Report of Technical Examination, application number PEL 2241, purchased from the Bundessortenamt, Hannover, Germany. The trials were conducted by the Bundessortenamt in Hannover, Germany in 2008. Colour determinations were made using the 2001 Royal Horticultural Society (RHS) Colour Chart.



Pelargonium: 'Fisbildeep'

PELARGONIUM
(*Pelargonium* × *hortorum*)

Proposed denomination: 'Fishelsh'
Trade name: (Schoene) Helena '09
Application number: 07-5814
Application date: 2007/03/30
Applicant: Syngenta Crop Protection AG, Basel, Switzerland
Agent in Canada: Westcan Greenhouses Limited, Langley, British Columbia
Breeder: Angelika Utecht, Montabaur, Germany

Varieties used for comparison: 'Amri Sal 09' and 'Sil Silke'

Summary: *The peduncle of 'Fishelsh' is medium to long while that of 'Amri Sal 09' is short. 'Fishelsh' differs from 'Sil Silke' in the colour of the middle on the upper side of the upper petal, the margin on the upper side of the lower petal and the lower side of the lower petal.*

Description:

PLANT: medium to tall, medium to broad, large number of inflorescences

STEM: green, medium thickness

LEAF BLADE: long, medium to broad, weak to medium degree of lobing, opened to closed at base

LEAF MARGIN: bicrenate, shallow incisions, weak to medium undulation

UPPER SIDE OF BLADE: medium green on upper side, no variegation

LEAF ZONE: reddish brown on upper side, medium to strong conspicuousness on upper side

PEDUNCLE: medium to long

FLOWER BUD: elliptic

INFLORESCENCE: small to medium diameter, medium to large number of open flowers

FLOWER: medium to large diameter of largest flower, double, few to medium number of petals, entire petal margin, flowering begins early

UPPER PETAL: broad, red pink (RHS 52D) margin on upper side, light red pink middle of upper side, red pink (RHS 49A) on lower side, stripe markings, very weak conspicuousness of markings, no white zone at base

LOWER PETAL: red pink margin on upper side, light red pink (RHS 41D) middle on upper side, light red pink lower side, no markings

INNER PETAL: light red pink (RHS 41D) middle of upper side, no markings

PEDICEL: short to medium length of longest pedicel, no swelling

Origin and Breeding: 'Fishelsh' originated from a hybridization between the female parent seedling 'K93-484-4' and the male parent seedling 'K93-401-15', conducted in the summer of 2002, in Hillscheid, Germany. The seeds of the resultant offspring were taken to Galdar, Gran Canaria, Spain where 'Fishelsh' was selected as a single seedling in the spring of 2003. Cuttings from 'Fishelsh' were taken back to Hillscheid for further selection and trial cultivation which began in the spring of 2004. 'Fishelsh' was selected based on flower colour, foliage colour, flowering response and plant growth habit.

Tests and Trials: The detailed description of 'Fishelsh' is based on the UPOV Report of Technical Examination, application number PEL 2242, purchased from the Bundessortenamt, Hannover, Germany. The trials were conducted by the Bundessortenamt in Hannover, Germany in 2008. Colour determinations were made using the 2001 Royal Horticultural Society (RHS) Colour Chart.

Comparison table for 'Fishelsh'

	'Fishelsh'	'Amri Sal 09'*	'Sil Silke'*
<i>Colour of upper petal (RHS)</i>			
middle of upper side	41D	N/A	49A
<i>Colour of lower petal (RHS)</i>			
margin of upper side	52D	N/A	50D
lower side	50D	N/A	49C

*reference varieties



Pelargonium: 'Fishelsh'

Proposed denomination: 'Fisrodeep'
Trade name: Rocky Mountain Deep Rose '09
Application number: 07-5816
Application date: 2007/03/30
Applicant: Syngenta Crop Protection AG, Basel, Switzerland
Agent in Canada: Westcan Greenhouses Limited, Langley, British Columbia
Breeder: Angelika Utecht, Montabaur, Germany

Variety used for comparison: 'Genvada'

Summary: *'Fisrodeep' has long to very long leaf blades while 'Genvada' has medium to long leaves. The leaves of 'Fisrodeep' are broad while those of 'Genvada' are medium width.*

Description:

PLANT: medium to tall, medium to broad, few to medium number of inflorescences

STEM: green, medium thickness

LEAF BLADE: long to very long, broad, medium degree of lobing, open base

LEAF MARGIN: bicrenate, shallow incisions, medium to strong undulation

UPPER SIDE OF BLADE: medium green, no variegation

LEAF ZONE: reddish brown on upper side, medium conspicuousness on upper side

PEDUNCLE: short to medium length

FLOWER BUD: elliptic

INFLORESCENCE: small to medium diameter, medium to large number of open flowers

FLOWER: medium diameter of largest flower, double, few petals, entire petal margin, flowering begins mid-season

UPPER PETAL: medium to broad, blue pink (RHS 67B) margin on upper side, blue pink (RHS 71D) middle of upper side, blue pink (RHS 73A) on lower side, stripe markings, very weak conspicuousness of markings, medium to large white zone at base

LOWER PETAL: purple (RHS 67A) margin on upper side, blue pink (RHS 67B) middle of upper side, blue pink (RHS 73A) lower side, no markings

INNER PETAL: blue pink (RHS 67B) middle on upper side, no markings

PEDICEL: short length of longest pedicel, light red in middle third, no swelling

Origin and Breeding: 'Fisrodeep' originated from a hybridization between the female parent 'Fistaneon' and the male parent 'K97-2235-1', conducted in the summer of 2003, in Hilscheid, Germany. The seeds of the resultant offspring were taken to Galdar, Gran Canaria, Spain where 'Fisrodeep' was selected as a single seedling in the spring of 2004. Cuttings from 'Fisrodeep' were taken back to Hilscheid for further examination and for trial cultivation in 2005 and 2006. 'Fisrodeep' was selected based on flower colour, foliage colour and plant growth habit.

Tests and Trials: The detailed description of 'Fisrodeep' is based on the UPOV Report of Technical Examination, application number PEL 2244, purchased from the Bundessortenamt, Hannover, Germany. The trials were conducted by the Bundessortenamt in Hannover, Germany in 2008. Colour determinations were made using the 2001 Royal Horticultural Society (RHS) Colour Chart.



Pelargonium: 'Fisrodeep'

Proposed denomination: 'Fistan'
Trade name: Tango '09
Application number: 07-5817
Application date: 2007/03/30
Applicant: Syngenta Crop Protection AG, Basel, Switzerland
Agent in Canada: Westcan Greenhouses Limited, Langley, British Columbia
Breeder: Angelika Utecht, Montabaur, Germany

Variety used for comparison: 'Fisrocky Dark Red'

Summary: *The leaf blades of 'Fistan' are medium to long while those of 'Fisrocky Dark Red' are long to very long. 'Fistan' has strong conspicuousness of zone on the upper side of the leaf blade while 'Fisrocky Dark Red' has medium conspicuousness. The red colour on the middle of the upper side of the inner petal of 'Fistan' differs from that on 'Fisrocky Dark Red'.*

Description:

PLANT: medium height, medium width, small number of inflorescences
 STEM: green, medium thickness

LEAF BLADE: medium to long, medium to broad, medium degree of lobing, open to closed at base

LEAF MARGIN: bicrenate, shallow incisions, medium undulation

UPPER SIDE OF BLADE: dark green, no variegation

LEAF ZONE: reddish brown on upper side, strong conspicuousness on upper side

PEDUNCLE: short to medium length

FLOWER BUD: elliptic

INFLORESCENCE: large to very large diameter, large number of open flowers

FLOWER: large diameter of largest flower, double, medium number of petals, entire petal margin, flowering begins mid-season

UPPER PETAL: broad, red (RHS 40A-43A) margin and middle on upper side, red (RHS 41A) on lower side, stripe markings, very weak conspicuousness of markings, no white zone at base

LOWER PETAL: red (RHS 43A) margin and middle on upper side, red (RHS 41A) on lower side, stripe markings, very weak conspicuousness of markings

INNER PETAL: red (RHS 40A) middle of upper side, no markings

PEDICEL: long length of longest pedicel, light red in middle third, no swelling

Origin and Breeding: ‘Fistan’ originated from a hybridization between the female parent ‘Fistafire’ and the male parent ‘K94-2063-1’ conducted in the summer of 2003 in Hillscheid, Germany. The seeds of the resultant offspring were taken to Galdar, Gran Canaria, Spain where ‘Fistan’ was selected as a single seedling in the spring of 2004. Cuttings from ‘Fistan’ were taken back to Hillscheid for further examination and for the trial cultivation in 2005 and 2006. ‘Fistan’ was selected based on flower colour, foliage colour and plant growth habit.

Tests and Trials: The detailed description of ‘Fistan’ is based on the UPOV Report of Technical Examination, application number PEL 2245, purchased from the Bundessortenamt, Hannover, Germany. The trials were conducted by the Bundessortenamt in Hannover, Germany in 2008. Colour determinations were made using the 2001 Royal Horticultural Society (RHS) Colour Chart.

Comparison table for ‘Fistan’

	‘Fistan’	‘Fisrocky Dark Red’*
Colour of inner petal (RHS) middle of upper side	40A	43A

*reference variety



Pelargonium: ‘Fistan’

Proposed denomination: ‘Gravio’
Trade name: Graffiti Violet
Application number: 07-5818
Application date: 2007/03/30
Applicant: Syngenta Crop Protection AG, Basel, Switzerland
Agent in Canada: Westcan Greenhouses Limited, Langley, British Columbia
Breeder: Angelika Utecht, Montabaur, Germany

Description:
 PLANT: medium to tall, broad, medium number of inflorescences
 STEM: green, medium thickness

LEAF BLADE: long, broad, strong to very strong degree of lobing, wide open to open base

LEAF MARGIN: serrate, shallow to medium depth of incisions, weak to medium undulation

UPPER SIDE OF BLADE: medium green, no variegation

LEAF ZONE: reddish brown zone on upper side, very strong conspicuousness of zone

PEDUNCLE: medium to long

FLOWER BUD: asymmetric

INFLORESCENCE: medium diameter, large to very large number of open flowers

FLOWER: small to medium diameter of largest flower, single, no overlapping of petals, divided petal margin, flowering begins mid-season

UPPER PETAL: very narrow to narrow, purple red (RHS N57A) margin and middle of upper side, purple red (RHS 58B) on lower side, stripe markings, very weak to weak conspicuousness of markings, no white zone at base

LOWER PETAL: purple red (RHS N66A) margin and middle on upper side, purple red (RHS N66B) on lower side, stripe markings, very weak conspicuousness of markings

PEDICEL: medium length of longest pedicel, dark red in middle third, swelling present

Origin and Breeding: ‘Gravio’ originated from a hybridization between the female parent ‘Grasalm’ and the male parent ‘K00-5693-12’, conducted in the summer of 2003, in Hillscheid, Germany. The seeds of the resultant offspring were taken to Galdar, Gran Canaria, Spain where ‘Gravio’ was selected as a single seedling in April 2004. Cuttings from ‘Gravio’ were taken back to Hillscheid for further examination and for the trial cultivation which began in the spring of 2005. ‘Gravio’ was selected based on flower colour and plant growth habit.

Tests and Trials: The detailed description of ‘Gravio’ is based on the UPOV Report of Technical Examination, application number PEL 2246, purchased from the Bundessortenamt, Hannover, Germany. The trials were conducted by the Bundessortenamt in Hannover Germany in 2008. Colour determinations were made using the 2001 Royal Horticultural Society (RHS) Colour Chart.



Pelargonium: ‘Gravio’