



APPLICATIONS UNDER EXAMINATION

IMPATIENS

IMPATIENS (*Impatiens hawkeri*)

Proposed denomination: 'Fisnics Orred'
Trade name: Sonic Scarlet 09
Application number: 08-6318
Application date: 2008/04/29
Applicant: Syngenta Crop Protection AG, Basel, Switzerland
Agent in Canada: BioFlora Inc., St. Thomas, Ontario
Breeder: Birgit Christa Hofmann, Bendorf, Germany

Variety used for comparison: 'Fisnics Scarlet'

Summary: *The leaf blade of 'Fisnics Orred' is narrow to medium width while that of 'Fisnics Scarlet' is medium to broad. 'Fisnics Orred' has a medium sized eye zone on the flowers while 'Fisnics Scarlet' has a small eye zone.*

Description:

PLANT: medium height, medium width, weak anthocyanin colouration on upper part of shoot

LEAF BLADE: medium length, narrow to medium width, medium length/width ratio, no marking on upper side, weak anthocyanin colouration on upper side, green between veins on lower side, green veins on lower side

PETIOLE: very short to short, weak anthocyanin colouration on upper side

FLOWER: single, medium to broad, one coloured, red (RHS 44B) on upper side, medium sized dark pink red (RHS 53C) eye zone, broad upper petal, medium width lateral petal, medium length lower petal

PEDICEL: medium length, weak anthocyanin colouration

Origin and Breeding: 'Fisnics Orred' originated from a cross between the varieties 'K04-3516-6' and 'Fisupnic Flame' conducted in July 2004, in Hillscheid, Germany. The new variety was discovered and developed by the breeder Birgit Hoffman as part of a planned breeding program. The results of the cross were sown in November 2004 and 'Fisnics Orred' was finally selected in April 2005, based on flower size, branching and flower colour. Asexual reproduction of 'Fisnics Orred' was first conducted in July 2005, in Hillscheid, Germany.

Tests and Trials: The detailed description of 'Fisnics Orred' is based on the UPOV report of Technical Examination, application number IM 1157, purchased from the Bundessortenamt, Hannover, Germany. 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.



Impatiens: Candidate variety 'Fisnics Orred'

Proposed denomination: 'Fisnics Swear'
Trade name: Sonic Sweet Orange 09
Application number: 08-6319
Application date: 2008/04/29
Applicant: Syngenta Crop Protection AG, Basel, Switzerland
Agent in Canada: BioFlora Inc., St. Thomas, Ontario
Breeder: Birgit Christa Hofmann, Bendorf, Germany

Description:

PLANT: medium to tall, medium to broad, medium to strong anthocyanin colouration on upper part of shoot

LEAF: medium length, broad, small to medium length/width ratio, no marking on upper side, strong anthocyanin colouration on upper side, strong red colouration between veins on lower side, red veins on lower side

PETIOLE: very short to short, strong anthocyanin colouration on upper side

FLOWER: single, broad, two coloured, light red pink (RHS 50D) with red (RHS 33A) along the midrib on upper side of all petals, small to medium sized eye zone, red (RHS 47B) eye zone, broad to very broad upper and lateral petals, medium to long lower petal

PEDICEL: long, very weak to weak anthocyanin colouration

Origin and Breeding: 'Fisnics Swear' originated from a cross between the varieties 'K04-4119-5' and 'K04-4095-1' conducted in July 2004, in Hillscheid, Germany. The new variety was discovered and developed by the breeder Birgit Hoffman as part of a planned breeding program. The results of the cross were sown in November 2004 and 'Fisnics Swear' was finally selected in April 2005, based on flower size, branching and flower colour. Asexual reproduction of 'Fisnics Swear' was first conducted in July 2005, in Hillscheid, Germany.

Tests and Trials: The detailed description of 'Fisnics Swear' is based on the UPOV report of Technical Examination, application number IM 1156, purchased from the Bundessortenamt, Hannover, Germany. 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.



Impatiens: Candidate variety 'Fisnics Sweor'

Proposed denomination: 'Fisnics Swepu'
Trade name: Sonic Sweet Purple 09
Application number: 08-6320
Application date: 2008/04/29
Applicant: Syngenta Crop Protection AG, Basel, Switzerland
Agent in Canada: BioFlora Inc., St. Thomas, Ontario
Breeder: Birgit Christa Hofmann, Bendorf, Germany

Description:

PLANT: short, narrow to medium width, weak anthocyanin colouration on upper part of shoot

LEAF: medium length, medium width, medium length/width ratio, no marking on upper side, medium to strong anthocyanin colouration on upper side, medium to strong red colouration between veins on lower side, red veins on lower side

PETIOLE: short, medium intensity of anthocyanin colouration on upper side

FLOWER: single, broad, two coloured, blue pink (RHS 73A) with red (RHS 46B) along midrib on the upper side of all petals, no eye zone, broad upper petal, medium width lateral petal, medium to long lower petal

PEDICEL: short to medium length, absent or very weak anthocyanin colouration

Origin and Breeding: 'Fisnics Swepu' originated from a cross between the varieties 'K03-2664-4' and 'K04-4115-2' conducted in July 2004, in Hillscheid, Germany. The new variety was discovered and developed by the breeder Birgit Hoffman as part of a planned breeding program. The results of the cross were sown in November 2004 and 'Fisnics Swepu' was finally selected in April 2005, based on flower size, branching and flower colour. Asexual reproduction of 'Fisnics Swepu' was first conducted in July 2005, in Hillscheid, Germany.

Tests and Trials: The detailed description of 'Fisnics Swepu' is based on the UPOV report of Technical Examination, application number IM 1155, purchased from the Bundessortenamt, Hannover, Germany. 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.



Impatiens: Candidate variety 'Fisnics Swepu'

Proposed denomination: 'Fisupnic Li'
Trade name: Super Sonic Lilac 09
Application number: 08-6321
Application date: 2008/04/29
Applicant: Syngenta Crop Protection AG, Basel, Switzerland
Agent in Canada: BioFlora Inc., St. Thomas, Ontario
Breeder: Birgit Christa Hofmann, Bendorf, Germany

Variety used for comparison: 'Fisnics Lil'

Summary: *The plants of 'Fisupnic Li' are broad while those of 'Fisnics Lil' are medium width. 'Fisupnic Li' has medium width leaf blades while 'Fisnics Lil' has broad leaf blades.*

Description:

PLANT: tall, broad, strong anthocyanin colouration on upper part of shoot

LEAF: medium to long, medium width, medium to large length/width ratio, no marking on upper side, very weak to weak anthocyanin colouration on upper side, green between veins on lower side, red veins on lower side

PETIOLE: short, strong to very strong anthocyanin colouration on upper side

FLOWER: single, very broad, one coloured, purple (RHS N74A) on upper side, small dark purple red (RHS 53B) eye zone, very broad upper petal, broad to very broad lateral petal, very long lower petal

PEDICEL: medium to long, strong to very strong anthocyanin colouration

Origin and Breeding: 'Fisupnic Li' originated from a cross between the varieties 'K04-4480-4' and 'K04-4487-8' conducted in July 2004, in Hillscheid, Germany. The new variety was discovered and developed by the breeder Birgit Hoffman as part of a planned breeding program. The results of the cross were sown in November 2004 and 'Fisupnic Li' was finally selected in April 2005, based on flower size, branching and flower colour. Asexual reproduction of 'Fisupnic Li' was first conducted in July 2005, in Hillscheid, Germany.

Tests and Trials: The detailed description of 'Fisupnic Li' is based on the UPOV report of Technical Examination, application number IM 1154, purchased from the Bundessortenamt, Hannover, Germany. 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.



Impatiens: Candidate variety 'Fisupnic Li'

Proposed denomination: 'Fisupnic Orlav'
Trade name: Super Sonic Lavender '08
Application number: 07-5812
Application date: 2007/03/30
Applicant: Syngenta Crop Protection AG, Basel, Switzerland
Agent in Canada: BioFlora Inc., St. Thomas, Ontario
Breeder: Birgit Christa Hofmann, Bendorf, Germany

Variety used for comparison: 'Fisnics Lilav'

Summary: *The leaf blades of 'Fisupnic Orlav' are a medium width while those of 'Fisnics Lilav' are medium to broad. 'Fisupnic Orlav' has weak anthocyanin colouration on the pedicels while 'Fisnics Lilav' has absent or very weak anthocyanin colouration. The eye zone on the flowers of 'Fisupnic Orlav' is medium sized while that on the flowers of 'Fisnics Lilav' is large.*

Description:

PLANT: medium to tall, medium to broad, very weak to weak anthocyanin colouration on upper part of shoot

LEAF BLADE: medium to long, medium width, medium to large length/width ratio, no marking on upper side, very weak to weak anthocyanin colouration on upper side, green between veins on lower side, green veins on lower side

PETIOLE: very short to short, weak anthocyanin colouration on upper side

FLOWER: single, broad, one coloured, violet (RHS 77C) on upper side, medium sized white (RHS 155B) eye zone, broad to very broad upper petal, broad lateral petal, medium to long lower petal

PEDICEL: medium to long, weak anthocyanin colouration

Origin and Breeding: 'Fisupnic Orlav' originated from a hybridization between the female parent seedling designated 'K03-2974-2' and the male parent seedling designated 'K02-562-1' conducted in the summer of 2003, in Hillscheid, Germany. The resultant seed from the cross was sown in Moncarapacho, Portugal. In the spring of 2004 the variety was selected as one seedling based on flower colour, flower size and flower shape in combination with plant growth habit. Cuttings from the selected seedling were taken back to Hillscheid for further examination and for trial cultivation from spring through summer of 2005.

Tests and Trials: The detailed description of 'Fisupnic Orlav' is based on the UPOV report of Technical Examination, application number IM 1102, purchased from the Bundessortenamt, Hannover, Germany. 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.



Impatiens: Candidate variety 'Fisupnic Orlav'
