



APPLICATIONS UNDER EXAMINATION

BUTTERFLY BUSH

BUTTERFLY BUSH (*Buddleja davidii*)

Proposed denomination: 'SMNBDBT'
Trade name: Pugster Blue
Application number: 17-9087
Application date: 2017/02/06
Applicant: Spring Meadow Nursery, Inc., Grand Haven, Michigan, United States of America
Agent in Canada: BioFlora Inc., St. Thomas, Ontario
Breeder: Timothy D. Wood, Spring Lake, Michigan, United States of America

Description:

PLANT: semi-upright growth habit, very short to short, broader than tall

SHOOT: brownish

STEM: strongly angular in cross-section, medium to dense pubescence

LEAF BLADE: medium ovate shape, long, broad, no variegation, dark green upper side, dentate margin, absent or very weak pubescence on upper side, pubescence present on lower side, weak to medium degree of bulging between veins

TIME OF FLOWERING: begins mid to late season

INFLORESCENCE: conical shape, very long (excluding peduncle), very broad, dense to very dense flowers

CALYX: absent or very sparse pubescence

COROLLA LOBE: horizontal attitude at full flowering, free arrangement, medium depth incisions of margin, inner side violet blue (RHS 94B)

COROLLA EYE: orange

COROLLA TUBE: medium length

Origin and Breeding: 'SMNBDBT' originated from a controlled hybrid cross conducted by the breeder, Timothy D. Wood, of Spring Meadow Nursery, Inc. in Grand Haven, Michigan, USA. The cross was made between the female parent designated 'UC 596' and the male parent variety 'Adonis Blue' in 2012 in Grand Haven, Michigan, USA. From the resulting progeny, a single seedling was selected in 2013 based on its compact growth habit, stem thickness, short internode length, leaf appearance and texture, flower abundance, flower colour and cold hardiness. 'SMNBDBT' was first propagated by softwood cuttings in 2013 in Grand Haven, Michigan, USA.

Tests and Trials: The detailed description of 'SMNBDBT' is based on the UPOV report of Technical Examination, application number 20172537, purchased from the Community Plant Variety Office in Angers, France. The trial was conducted by the testing station of the Groupe d'Étude et de Contrôle des Variétés et des Semences in Brion, France from 2018 to 2019. Colour determinations were made using the 2015 Royal Horticultural Society (RHS) Colour Chart.



Butterfly Bush: 'SMNBDBT'



Butterfly Bush: 'SMNBDO'

Proposed denomination: 'SMNBDO'
Trade name: Pugster Periwinkle
Application number: 17-9088
Application date: 2017/02/06
Applicant: Spring Meadow Nursery, Inc., Grand Haven, Michigan, United States of America
Agent in Canada: BioFlora Inc., St. Thomas, Ontario
Breeder: Timothy D. Wood, Spring Lake, Michigan, United States of America

Description:

PLANT: semi-upright growth habit, very short, broader than tall

SHOOT: brownish

STEM: strongly angular in cross-section, medium density pubescence

LEAF BLADE: narrow ovate shape, medium length, medium to broad, no variegation, dark green upper side, entire margin, absent or very sparse pubescence on upper side, pubescence present on lower side, absent or weak degree of bulging between veins

TIME OF FLOWERING: begins mid-season

INFLORESCENCE: conical shape, long to very long (excluding peduncle), medium to broad, medium density of flowers

CALYX: absent or very sparse pubescence

COROLLA LOBE: semi-erect attitude at full flowering, free arrangement, medium depth incisions of margin, inner side violet (RHS N81C), whitish color at base

COROLLA EYE: orange

COROLLA TUBE: long

Origin and Breeding: ‘SMNBDO’ originated from a controlled hybrid cross conducted by the breeder, Timothy D. Wood, of Spring Meadow Nursery, Inc. in Grand Haven, Michigan, USA. The cross was made between the female parent variety ‘UCONNBD610’ and the male parent variety ‘Pink Delight’ in 2012 in Grand Haven, Michigan, USA. From the resulting progeny, a single seedling was selected in 2013 based on its compact growth habit, stem thickness, short internode length, leaf appearance and texture, inflorescence size, flower colour and cold hardiness. ‘SMNBDO’ was first propagated by softwood cuttings in 2013 in Grand Haven, Michigan, USA.

Tests and Trials: The detailed description of ‘SMNBDO’ is based on the UPOV report of Technical Examination, application number 20172538, purchased from the Community Plant Variety Office in Angers, France. The trial was conducted by the testing station of the Groupe d’Étude et de Contrôle des Variétés et des Semences in Brion, France from 2018 to 2019. Colour determinations were made using the 2015 Royal Horticultural Society (RHS) Colour Chart.



Butterfly Bush: ‘SMNBDO’



Butterfly Bush: 'SMNBDPT'

Proposed denomination: 'SMNBDPT'
Trade name: Pugster Pink
Application number: 17-9089
Application date: 2017/02/06
Applicant: Spring Meadow Nursery, Inc., Grand Haven, Michigan, United States of America
Agent in Canada: BioFlora Inc., St. Thomas, Ontario
Breeder: Timothy D. Wood, Spring Lake, Michigan, United States of America

Variety used for comparison: 'Peakeep'

Summary: *Excluding pubescence, the shoot of 'SMNBDPT' is green while it is brownish for 'Peakeep'. The leaf blade shape of 'SMNBDPT' is medium ovate while that of 'Peakeep' is narrow ovate. The flowers on the inflorescence of 'SMNBDPT' are very dense while they are medium to dense for 'Peakeep'. The inner side of the corolla lobe of 'SMNBDPT' is lighter violet than that of 'Peakeep'.*

Description:

PLANT: upright growth habit, very short to short, as tall as it is broad

SHOOT: green

STEM: strongly angular in cross-section, dense pubescence

LEAF BLADE: medium ovate shape, very long, very broad, no variegation, dark green upper side, dentate margin, absent or very sparse pubescence on upper side, pubescence present on lower side, medium degree of bulging between veins

TIME OF FLOWERING: begins mid-season

INFLORESCENCE: conical shape, long to very long (excluding peduncle), very broad, very dense

CALYX: sparse pubescence

COROLLA LOBE: semi-erect attitude at full flowering, free arrangement, deep incisions of margin, inner side light violet (RHS 76A)

COROLLA EYE: orange

COROLLA TUBE: long

Origin and Breeding: ‘SMNBDPT’ originated from a controlled hybrid cross conducted by the breeder, Timothy D. Wood, of Spring Meadow Nursery, Inc. in Grand Haven, Michigan, USA. The cross was made between the female parent designated ‘UC 701’ and the male parent variety ‘Pink Delight’ in 2012 in Grand Haven, Michigan, USA. From the resulting progeny, a single seedling was selected in 2013 based on its compact growth habit, stem thickness, short internode length, leaf appearance and texture, inflorescence size and flower colour. ‘SMNBDPT’ was first propagated by softwood cuttings in 2013 in Grand Haven, Michigan, USA.

Tests and Trials: The detailed description of ‘SMNBDPT’ is based on the UPOV report of Technical Examination, application number 20172708, purchased from the Community Plant Variety Office in Angers, France. The trial was conducted by the testing station of the Groupe d’Étude et de Contrôle des Variétés et des Semences in Brion, France from 2018 to 2019. Colour determinations were made using the 2015 Royal Horticultural Society (RHS) Colour Chart.

Comparison table for ‘SMNBDPT’

	‘SMNBDPT’	‘Peakeep’*
<i>Corolla lobe (RHS)</i>		
inner side	76A	N75B

*reference variety



Butterfly Bush: 'SMNBDPT'



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