WEIGELA
(Weigela)

Proposed denomination: **'Spring2'**
Trade name: Bloomin' Easy Stunner
Application number: 17-9326
Application date: 2017/11/10
Applicant: Gijsbertus Verhoef, Hazerswoude, Netherlands
Agent in Canada: BioFlora Inc., St. Thomas, Ontario
Breeder: Gijsbertus Verhoef, Hazerswoude, Netherlands

Varieties used for comparison: 'Elvera' (Midnight Wine) and 'ZR1' (Bloomin' Easy Electric Love)

Summary: *The leaf blade of 'Spring2' is shorter and wider than the leaf blade of 'ZR1' and shorter than that of 'Elvera'. The intensity of colouration on the upper side of the leaf blade of 'Spring2' is dark whereas it is of medium intensity for 'Elvera'. The leaf blade of 'Spring2' has a strong degree of glossiness whereas the glossiness on the leaf blade is weak for 'Elvera' and medium for 'ZR1'. The outer side of the flower bud of 'Spring2' is dark purple red with purple on the tube whereas the flower bud of 'Elvera' is a darker purple red. The corolla of 'Spring2' is larger in diameter than that of the reference varieties. The inner side of the corolla of 'Spring2' is blue pink whereas that of 'ZR1' is purple. The corolla tube of 'Spring2' is longer than the corolla tube of 'ZR1'.*

Description:
PLANT: medium vigour, erect to semi-erect growth habit

ONE-YEAR-OLD-SHOOT: light brown
SHOOT: medium to strong intensity of anthocyanin colouration in early spring

LEAF BLADE: obovate shape, many incisions on margin, absent or very weak undulation of margin
LEAF BLADE (UPPER SIDE): dark brown (closest to RHS 200A) when newly opened in the spring, dark intensity of colouration, no variegation, medium degree of blistering, strong glossiness
LEAF BLADE (LOWER SIDE): dense pubescence along midrib, medium density of pubescence along secondary veins

INFLORESCENCE: simple panicle
FLOWER BUD: dark purple red (RHS 60A) with purple (RHS 60C) on tube
COROLLA: single-coloured, funnel-shaped
COROLLA LOBE: inner side is blue pink (RHS N66D), rounded apex
COROLLA TUBE (OUTER SIDE): dark purple red (RHS N63B) at distal end, dark purple red (RHS 60B) at proximal end
SEPAL: weak pubescence, red
OVARY: absent or very sparse pubescence
PISTIL: longer than corolla
TIME OF FLOWERING: first full flowering occurs early in the season, short to medium duration of first flowering, no second flowering in autumn

Origin and Breeding: 'Spring2' originated from an open pollinated cross conducted by the breeder, Gijsbertus Verhoef, in Hazerswoude, the Netherlands in late spring 2005. The cross was made between the female parent *Weigela florida* variety 'Tango', and an unknown male parent. From the resulting progeny, 'Spring2' was selected as a single plant in July 2007 based on its compact plant growth habit, a dark purple-black summer foliage and the number of flowers. 'Spring2' was first asexually propagated by softwood cuttings in June of 2008 in Hazerswoude, the Netherlands.

Tests and Trials: The comparative trial for 'Spring2' was conducted outdoors during the spring and summer of 2020 at BioFlora Inc. in St. Thomas, Ontario. The trial included a total of 12 plants of the candidate variety and reference varieties. All plants were grown from 6 cm rooted liners that were each planted into a 7.5 litre container on June 28, 2019. The plants were overwintered in a polyhouse and moved outdoors in late May of 2020 to a drip irrigated field where they were arranged

in rows with approximately 1 metre spacing between plants. Observations and measurements were taken from 10 plants or parts of plants of each variety on April 15, 2020. All colour determinations were made using the 2007 Royal Horticultural Society (RHS) Colour Chart.

Comparison table for 'Spring2'

	'Spring2'	'Elvera'*	'ZR1'*
Leaf blade length (cm)			
mean	8.3	10.1	8.9
std. deviation	0.51	0.97	0.58
Leaf blade width (cm)			
mean	4.6	4.2	3.5
std. deviation	0.27	0.53	0.36
Colour of flower bud (RHS)			
outer side	60A with 60C on tube	59A	185A
Corolla diameter (cm)			
mean	2.1	1.8	1.1
std. deviation	0.26	0.15	0.13
Colour of corolla (RHS)			
inner side	N66D	70C	58A
Corolla tube length (cm)			
mean	2.0	2.1	1.4
std. deviation	0.12	0.22	0.14

*reference varieties

Weigela: 'Spring2' (left) with reference varieties 'Elvera' (centre) and 'ZR1' (right)

Weigela: ‘Spring2’ (left) with reference variety ‘Elvera’ (right)

Weigela: ‘Spring2’ (left) with reference variety ‘Elvera’ (right)

Proposed denomination: **'VUKOZ041323'**
Trade name: Czechmark Sunnyside Up
Application number: 17-9118
Application date: 2017/03/07
Applicant: Spring Meadow Nursery, Inc., Grand Haven, Michigan, United States of America
Agent in Canada: BioFlora Inc., St. Thomas, Ontario
Breeder: Vojtech Benetka, The Czech Republic

Variety used for comparison: 'Bokrasopea' (Sonic Bloom Pearl)

Summary: *The plants of 'VUKOZ041323' have dense branching and are wider than the plants of 'Bokrasopea', which have a medium density of branching. The one year old shoots of 'VUKOZ041323' are light brown whereas those of 'Bokrasopea' are red brown. The leaf blade of 'VUKOZ041323' is longer and wider than that of 'Bokrasopea'. The undulation on the leaf blade margin of 'VUKOZ041323' is absent or very weak whereas it is strong on the margin of 'Bokrasopea'. The intensity of colouration on the upper side of the leaf blade of 'VUKOZ041323' is dark whereas it is of medium intensity for 'Bokrasopea'. The leaf blade of 'VUKOZ041323' has a medium to strong degree of glossiness whereas the glossiness on the leaf blade of 'Bokrasopea' is weak. The corolla of 'VUKOZ041323' is larger in diameter than that of 'Bokrasopea'. The shape of the apex of the corolla lobes for 'VUKOZ041323' is pointed whereas the apex of the corolla lobes is rounded for 'Bokrasopea'. The ovary of 'VUKOZ041323' is shorter than that of 'Bokrasopea'.*

Description:
PLANT: strong vigour, semi-erect growth habit, dense branching

ONE-YEAR-OLD-SHOOT: light brown
SHOOT: medium to strong intensity of anthocyanin colouration in early spring

LEAF BLADE: elliptic shaped, many incisions on margin, absent or very weak undulation of margin
LEAF BLADE (UPPER SIDE): brown green (RHS N137A) with weak anthocyanin when newly opened in spring, brown green (RHS N137A) when fully opened in summer, no variegation, medium degree of blistering, medium to strong glossiness
LEAF BLADE (LOWER SIDE): medium density of pubescence on veins only

INFLORESCENCE: compound panicle
COROLLA: two colours, campanulate shaped
COROLLA LOBE: pointed apex
COROLLA LOBE (INNER SIDE): main colour is white (RHS NN155B) with yellow (RHS 4A) markings at transition to corolla tube when newly opened, main colour is white (RHS NN155A) with yellow (RHS 6A) at transition to corolla tube when fully opened, developing tones of light blue pink (RHS 65C) with age
COROLLA TUBE (OUTER SIDE): white (RHS NN155A-B) with grey (RHS 157A) near the base
SEPAL: absent or very sparse pubescence, red and green
OVARY: absent or very sparse pubescence
PISTIL: longer than corolla
TIME OF FLOWERING: first full flowering occurs early in the season, medium duration of first flowering, no second flowering in autumn

Origin and Breeding: 'VUKOZ041323' originated from a controlled cross conducted by the breeder, Vojtech Benetka, in Pruhonice, Czech Republic in 2004. The cross was made between a proprietary plant designated 93-14-42 and the male parent 'Volans'. From the resulting progeny, 'VUKOZ041323' was selected as a single plant in the summer of 2008 based on its yellow flower bud colour, white flowers with a yellow patch in the centre, number of flowers, and reblooming performance. 'VUKOZ041323' was first asexually propagated by softwood cuttings in the summer of 2008 in Pruhonice, Czech Republic.

Tests and Trials: The comparative trial for 'VUKOZ041323' was conducted outdoors during the spring and summer of 2020 at BioFlora Inc. in St. Thomas, Ontario. The trial included a total of 12 plants of the candidate variety and reference variety. All plants were grown from 10 cm rooted liners that were each planted into a 7.5 litre container on August 6, 2019. The plants were overwintered in a polyhouse and moved outdoors in late May of 2020 to a drip irrigated field where they were arranged in rows with approximately 1 metre spacing between plants. Observations and measurements were from 10

plants or parts of plants of each variety on May 15, 2020. All colour determinations were made using the 2007 Royal Horticultural Society (RHS) Colour Chart.

Comparison table for 'VUKOZ041323'

	'VUKOZ041323'	'Bokrasopea'*
Plant width (cm)		
mean	62.5	56.3
std. deviation	1.91	5.28
Leaf blade length (cm)		
mean	11.6	10.6
std. deviation	0.74	0.73
Leaf blade width (cm)		
mean	5.5	4.9
std. deviation	0.47	0.26
Corolla diameter (cm)		
mean	2.7	2.4
std. deviation	0.18	0.09
Ovary length (cm)		
mean	1.2	1.7
std. deviation	0.13	0.08

*reference variety

Weigela: 'VUKOZ041323' (left) with reference variety 'Bokrasopea' (right)

Weigela: 'VUKOZ041323' (left) with reference variety 'Bokrasopea' (right)

Weigela: 'VUKOZ041323' (left) with reference variety 'Bokrasopea' (right)

Proposed denomination: **'VUKOZ90345'**
Trade name: Czechmark Twopink
Application number: 17-9122
Application date: 2017/03/07
Applicant: Spring Meadow Nursery, Inc., Grand Haven, Michigan, United States of America
Agent in Canada: BioFlora Inc., St. Thomas, Ontario
Breeder: Vojtech Benetka, The Czech Republic

Variety used for comparison: 'Bokrasopin' (Sonic Bloom Pink)

Summary: *The plants of 'VUKOZ90345' have dense branching whereas the plants of 'Bokrasopin' have medium density branching. In early spring, the anthocyanin colouration on the shoot of 'VUKOZ90345' is of weak to medium intensity whereas the anthocyanin colouration is strong on the shoot of 'Bokrasopin'. The leaf blade of 'VUKOZ90345' is narrower than that of 'Bokrasopin'. The intensity of colouration on the upper side of the leaf blade of 'VUKOZ90345' is dark whereas it is of medium intensity for 'Bokrasopin'. The outer side of the flower bud of 'VUKOZ90345' is dark purple red whereas the flower bud of 'Bokrasopin' is purple brown. The corolla diameter of 'VUKOZ90345' is smaller than that of 'Bokrasopin'. The inner side of the corolla of 'VUKOZ90345' is blue pink whereas the inner side of the corolla of 'Bokrasopin' is purple with purple red tones. The outer side of the corolla tube of 'VUKOZ90345' is purple red with purple red to blue pink towards the base whereas that of 'Bokrasopin' is dark purple red.*

Description:
PLANT: strong vigour, erect growth habit, dense branching

ONE-YEAR-OLD SHOOT: light brown
SHOOT: weak to medium intensity of anthocyanin colouration in early spring

LEAF BLADE: elliptic shape, medium to many incisions on margin, weak to medium undulation of margin when newly opened, absent or very weak undulation of margin when fully opened, no variegation, medium degree of blistering
LEAF BLADE (UPPER SIDE): dark intensity of green colour, brown green (RHS N137A) colouration in summer, medium to strong glossiness
LEAF BLADE (LOWER SIDE): dense pubescence along midrib, medium density of pubescence along secondary veins

INFLORESCENCE: compound panicle
FLOWER BUD: dark purple red (RHS 60A)
SEPAL: sparse pubescence, mostly red
COROLLA: single-coloured, campanulate shape
COROLLA LOBE: inner side is blue pink (RHS 63C, 64D), pointed to rounded apex
COROLLA TUBE: outer side is purple red (RHS N57D) with purple red to blue pink (RHS 63A-B) towards base
PISTIL: longer than corolla
OVARY: absent to very sparse to sparse pubescence
TIME OF FLOWERING: first full flowering occurs early in the season, medium length duration of first flowering, second flowering in autumn

Origin and Breeding: 'VUKOZ90345' originated from a controlled cross conducted by the breeder, Vojtech Benetka, in Pruhonice, Czech Republic in 1990. The cross was made between the female parent variety 'Eva Supreme' and a proprietary male parent plant designated as 87-8-1. From the resulting progeny, 'VUKOZ90345' was selected as a single plant in the summer of 1994 based on its pink flower colour, the number of flowers and reblooming performance. 'VUKOZ90345' was first asexually propagated by softwood cuttings in the summer of 1994 in Pruhonice, Czech Republic.

Tests and Trials: The comparative trial for 'VUKOZ90345' was conducted as an outdoor trial during the spring and summer of 2020 at BioFlora Inc., in St. Thomas, Ontario. The trial included a total of 12 plants each of the candidate and reference variety. The plants were grown from 10 cm long rooted liners and planted into 7.5 litre containers on August 6, 2019. The plants were overwintered in a polyhouse and moved outdoors in late May of 2020 to a drip irrigated field where they were arranged in rows with approximately 1 metre spacing between plants. The observations and measurements were taken from 10 plants or 10 parts of plants of each variety on April 24, 2020. The colour determinations were made using the 2007 Royal Horticultural Society (RHS) Colour Chart.

Comparison table for 'VUKOZ90345'

	'VUKOZ90345'	'Bokrasopin'*
Leaf blade width (cm)		
mean	5.0	5.8
std. deviation	0.39	0.50
Colour of flower bud (RHS)		
outer side	60A	185B
Corolla diameter (cm)		
mean	1.9	3.2
std. deviation	0.22	0.29
Colour of corolla (RHS)		
inner side	63C, 64D	61B with 63A tones
Colour of corolla tube (RHS)		
outer side	N57D with 63A-B towards base	60B

*reference variety

Weigela: 'VUKOZ90345' (left) with reference variety 'Bokrasopin' (right)

Weigela: 'VUKOZ90345' (left) with reference variety 'Bokrasopin' (right)

Weigela: 'VUKOZ90345' (left) with reference variety 'Bokrasopin' (right)

Proposed denomination: **'VUKOZLyra'**
Trade name: Snippet Dark Pink
Application number: 18-9541
Application date: 2018/06/25
Applicant: Spring Meadow Nursery, Inc., Grand Haven, Michigan, United States of America
Agent in Canada: BioFlora Inc., St. Thomas, Ontario
Breeder: Vojtech Benetka, The Czech Republic

Variety used for comparison: 'Bokrasopin' (Sonic Bloom Pink)

Summary: *The plants of 'VUKOZLyra' have dense branching and are shorter than those of 'Bokrasopin', which have medium density branching. The leaf blade of 'VUKOZLyra' is obovate and narrower than the leaf blade of 'Bokrasopin', which is ovate and elliptic. The intensity of colouration on the upper side of the leaf blade of 'VUKOZLyra' is dark whereas it is of medium intensity for 'Bokrasopin'. On the lower side of the leaf blade, the pubescence is very dense on the midrib and dense along the secondary veins of 'VUKOZLyra' whereas the pubescence is sparse to medium along the midrib and of medium density along the secondary veins for 'Bokrasopin'. The leaf blade of 'VUKOZLyra' has a weak degree of glossiness whereas the glossiness on the leaf blade is medium to strong for 'Bokrasopin'. The outer side of the flower bud of 'VUKOZLyra' is dark purple red whereas that of 'Bokrasopin' is purple brown. The inner side of the corolla of 'VUKOZLyra' is purple with purple red tones fading to blue pink with age whereas that of 'Bokrasopin' is purple with purple red tones. The corolla diameter of 'VUKOZLyra' is smaller than that of 'Bokrasopin'. The outer side of the corolla tube of 'VUKOZLyra' is purple and blue pink whereas that of 'Bokrasopin' is dark purple red. The corolla tube of 'VUKOZLyra' is shorter than that of 'Bokrasopin'.*

Description:
PLANT: medium vigour, erect growth habit, dense branching

ONE-YEAR-OLD SHOOT: light brown
SHOOT: medium to strong intensity of anthocyanin colouration in early spring

LEAF BLADE: obovate shape, many incisions on margin, weak to medium undulation of margin when newly opened, absent or very weak undulation of margin when fully opened, no variegation, weak to medium degree of blistering
LEAF BLADE (UPPER SIDE): dark intensity of green colour, brown green (RHS N137A) when fully opened in summer, medium degree of glossiness when newly opened, weak glossiness when fully opened
LEAF BLADE (LOWER SIDE): very dense pubescence along midrib, dense pubescence along secondary veins

INFLORESCENCE: simple type
FLOWER BUD: dark purple red (RHS 59A-B)
SEPAL: sparse to medium density of pubescence, red with green at base
COROLLA: single-coloured, campanulate shape
COROLLA LOBE: inner side is purple and purple red (RHS 59C-D) fading to blue pink (RHS 63C) tones with age, rounded apex
COROLLA TUBE: outer side is purple (RHS 59C) and blue pink (RHS 63C)
PISTIL: longer than corolla
OVARY: sparse to medium pubescence
TIME OF FLOWERING: first full flowering occurs very early in the season, medium duration of first flowering, no second flowering in autumn

Origin and Breeding: 'VUKOZLyra' originated from a controlled cross conducted by the breeder, Vojtech Benetka, in Pruhonice, Czech Republic in 1992. The cross was made between a proprietary plant designated 89-1-37 and the male parent 'Eva Supreme'. From the resulting progeny, 'VUKOZLyra' was selected as a single plant in the summer of 1996 based on its dwarf growth habit, pink flower colour and reblooming performance. 'VUKOLyra' was first asexually propagated by softwood cuttings in the summer of 1996 in Pruhonice, Czech Republic.

Tests and Trials: The comparative trial for 'VUKOZLyra' was conducted as an outdoor trial during the spring and summer of 2020 at BioFlora Inc., in St. Thomas, Ontario. The trial included a total of 12 plants each of the candidate and reference variety. The plants were grown from 10 cm long rooted liners and planted into 7.5 litre containers on August 6, 2019. The plants were overwintered in a polyhouse and moved outdoors in late May of 2020 to a drip irrigated field where they were

arranged in rows with approximately 1 metre spacing between plants. The observations and measurements were taken from 10 plants or 10 parts of plants of each variety on April 24, 2020. The colour determinations were made using the 2007 Royal Horticultural Society (RHS) Colour Chart.

Comparison table for 'VUKOZLyra'

	'VUKOZLyra'	**'Bokrasopin'***
Plant height (cm)		
mean	41.3	49.3
std. deviation	4.3	5.2
Leaf blade width (cm)		
mean	5.2	5.8
std. deviation	0.36	0.50
Colour of flower bud (RHS)		
outer side	59A-B	185B
Corolla diameter (cm)		
mean	2.5	3.2
std. deviation	0.13	0.29
Colour of corolla (RHS)		
inner side	59C with 59D tones fading to 63C with age	61B with 63A tones
Colour of corolla tube (RHS)		
outer side	59C and 63C	60B
Corolla tube length (cm)		
mean	1.6	2.2
std. deviation	0.19	0.16

*reference variety

Weigela: 'VUKOZLyra' (left) with reference variety 'Bokrasopin' (right)

Weigela: 'VUKOZLyra' (left) with reference variety 'Bokrasopin' (right)

Weigela: 'VUKOZLyra' (left) with reference variety 'Bokrasopin' (right)

Proposed denomination: **'Verwof 1'**
Trade name: Bloomin' Easy Strobe
Application number: 16-8859
Application date: 2016/03/30
Applicant: Gijsbertus Verhoef, Hazerswoude, Netherlands
Agent in Canada: BioFlora Inc., St. Thomas, Ontario
Breeder: Gijsbertus Verhoef, Hazerswoude, Netherlands

Variety used for comparison: 'Bokrasopin' (Sonic Bloom Pink)

Summary: *In early spring, the anthocyanin colouration on the shoot of 'Verwof 1' is of medium intensity whereas the anthocyanin colouration is strong on the shoot of 'Bokrasopin'. The leaf blade of 'Verwof 1' is shorter and narrower than the leaf blade of 'Bokrasopin'. The corolla of 'Verwof 1' is funnel shaped and smaller in diameter than that of 'Bokrasopin', which is campanulate shaped. The inner side of the corolla of 'Verwof 1' is purple red and purple whereas that of 'Bokrasopin' is a darker purple with purple red tones.*

Description:
PLANT: medium vigour, semi-erect growth habit

ONE-YEAR-OLD-SHOOT: light brown
SHOOT: medium intensity of anthocyanin colouration in early spring

LEAF BLADE: elliptic to obovate shaped, many incisions on margin, absent or very weak to weak undulation of margin when newly opened, absent or very weak undulation of margin when fully opened
LEAF BLADE (UPPER SIDE): medium intensity of green (darker than RHS 146A) when newly opened in spring, medium to strong anthocyanin on newly opened leaves, medium intensity of anthocyanin along margins on fully opened leaves, no variegation, medium to strong degree of blistering
LEAF BLADE (LOWER SIDE): sparse to medium density of pubescence along midrib and secondary veins

INFLORESCENCE: simple panicle
FLOWER BUD: dark red (RHS 53B)
COROLLA: single-coloured, funnel-shaped
COROLLA LOBE: inner side is purple red (RHS 63A) and purple (RHS 58A) fading to purple red (RHS N57D) with age, pointed to rounded apex
COROLLA TUBE: outer side is purple (RHS 59C) with dark purple red (RHS 60A) towards the base
SEPAL: absent or very sparse to sparse pubescence, red
OVARY: absent or very sparse pubescence
PISTIL: same length as corolla
TIME OF FLOWERING: first full flowering occurs early in the season, long duration of first flowering, second flowering occurs in autumn

Origin and Breeding: 'Verwof 1' originated from an open pollinated cross conducted by the breeder, Gijsbertus Verhoef, in Hazerswoude, the Netherlands in late spring 2012. The cross was made between the female parent *Weigela florida* variety 'Wings of Fire', and an unknown male parent. From the resulting progeny, 'Verwof 1' was selected as a single plant in the summer of 2013 based on its compact plant growth habit, flower colour, summer and autumn foliage colours and winter hardiness. 'Verwof 1' was first asexually propagated by softwood cuttings in the summer of 2013 in Hazerswoude, the Netherlands.

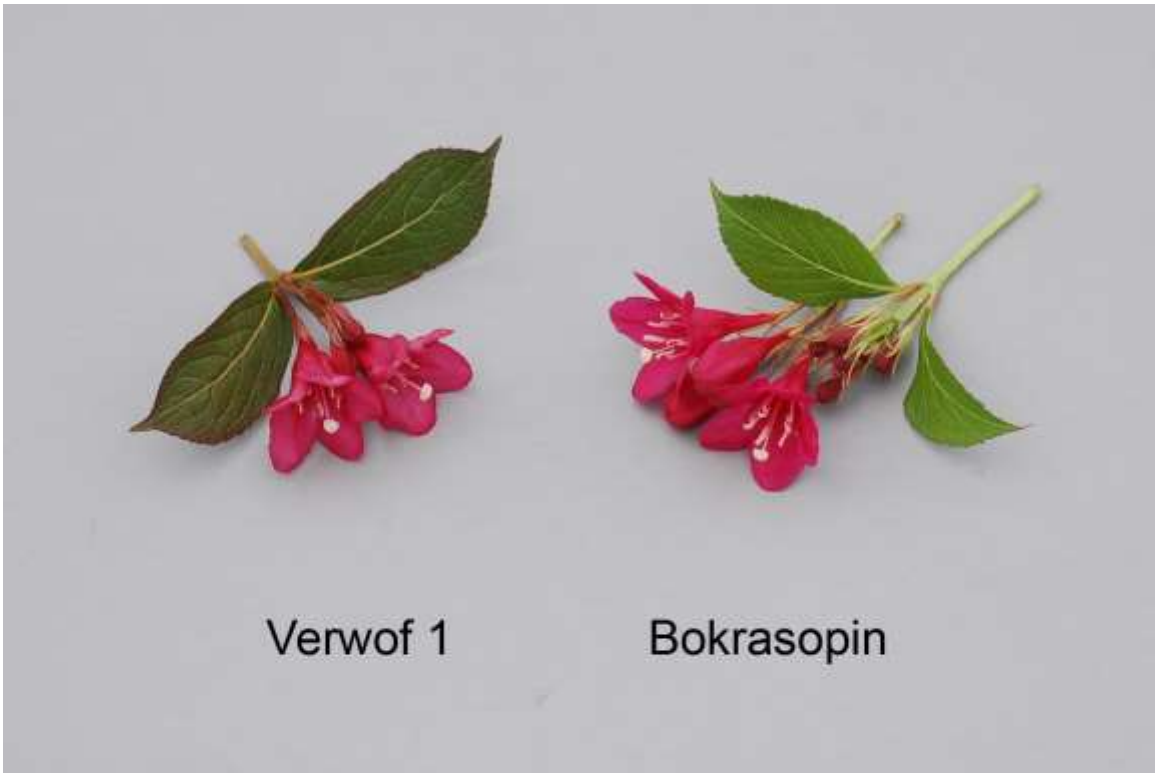
Tests and Trials: The comparative trial for 'Verwof 1' was conducted outdoors during the spring and summer of 2020 at BioFlora Inc. in St. Thomas, Ontario. The trial included a total of 12 plants of the candidate variety and reference variety. All plants were grown from 6 cm rooted liners that were each planted into a 7.5 litre container on August 6, 2019. The plants were overwintered in a polyhouse and moved outdoors in late May of 2020 to a drip irrigated field where they were arranged in rows with approximately 1 metre spacing between plants. Observations and measurements were from 10 plants or parts of plants of each variety on May 8, 2020. All colour determinations were made using the 2007 Royal Horticultural Society (RHS) Colour Chart.

Comparison table for 'Verwof 1'

	'Verwof 1'	'Bokrasopin'*
Leaf blade length (cm)		
mean	9.5	11.1
std. deviation	0.95	0.47
Leaf blade width (cm)		
mean	5.0	5.8
std. deviation	0.52	0.5
Corolla diameter (cm)		
mean	2.1	3.2
std. deviation	0.28	0.29
Colour of corolla (RHS)		
inner side	63A and 58A fading to N57D with age	61B with 63A tones

*reference variety

Weigela: 'Verwof 1' (left) with reference variety 'Bokrasopin' (right)



Weigela: ‘Verwof 1’ (left) with reference variety ‘Bokrasopin’ (right)

Weigela: ‘Verwof 1’ (left) with reference variety ‘Bokrasopin’ (right)

Proposed denomination: **'ZR1'**
Trade name: Bloomin' Easy Electric Love
Application number: 17-9329
Application date: 2017/11/10
Applicant: Gijsbertus Verhoef, Hazerswoude, Netherlands
Agent in Canada: BioFlora Inc., St. Thomas, Ontario
Breeder: Gijsbertus Verhoef, Hazerswoude, Netherlands

Varieties used for comparison: 'Elvera' (Midnight Wine) and 'Spring2' (Bloomin' Easy Stunner)

Summary: *The leaf blade of 'ZR1' is shorter than the leaf blade of 'Elvera', longer than that of 'Spring2' and narrower than both reference varieties. The intensity of colouration on the upper side of the leaf blade of 'ZR1' is dark whereas it is of medium intensity for 'Elvera'. The leaf blade of 'ZR1' has a medium degree of glossiness whereas the glossiness on the leaf blade is weak for 'Elvera' and strong for 'Spring2'. The outer side of the flower bud of 'ZR1' is dark purple red whereas the flower bud of 'Elvera' is a darker purple red. The corolla of 'ZR1' is smaller in diameter than that of the reference varieties. The inner side of the corolla of 'ZR1' is purple whereas that of 'Elvera' and 'Spring2' are blue pink. The corolla tube of 'ZR1' is shorter than that of the reference varieties.*

Description:
PLANT: medium vigour, erect to spreading growth habit

ONE-YEAR-OLD-SHOOT: light brown
SHOOT: strong intensity of anthocyanin colouration in early spring

LEAF BLADE: obovate shape, medium to many incisions on margin, absent or very weak undulation of margin
LEAF BLADE (UPPER SIDE): dark brown (closest to RHS 200A) when newly opened in spring, dark intensity of colouration, no variegation, weak blistering, medium degree of glossiness
LEAF BLADE (LOWER SIDE): sparse to medium density of pubescence along midrib and secondary veins

INFLORESCENCE: simple panicle
FLOWER BUD: dark purple red (RHS 185A)
COROLLA: single-coloured, funnel-shaped
COROLLA LOBE: inner side is purple (RHS 58A), rounded apex
COROLLA TUBE: outer side is dark purple red (RHS 53A)
SEPAL: absent or very sparse pubescence, green and red
OVARY: absent or very sparse pubescence
PISTIL: same length as corolla
TIME OF FLOWERING: first full flowering occurs early in the season, short to medium duration of first flowering, second flowering occurs in autumn

Origin and Breeding: 'ZR1' originated from an open pollinated cross conducted by the breeder, Gijsbertus Verhoef, in Hazerswoude, the Netherlands in late spring 2006. The cross was made between the female parent *Weigela florida* variety 'Tango', and an unknown male parent. From the resulting progeny, 'ZR1' was selected as a single plant in July 2008 based on its compact plant growth habit, a dark purple-black summer foliage, flower colour, the number of flowers and reblooming performance. 'ZR1' was first asexually propagated by softwood cuttings in June of 2009 in Hazerswoude, the Netherlands.

Tests and Trials: The comparative trial for 'ZR1' was conducted outdoors during the spring and summer of 2020 at BioFlora Inc. in St. Thomas, Ontario. The trial included a total of 12 plants of the candidate variety and reference varieties. All plants were grown from 6 cm rooted liners that were each planted into a 7.5 litre container on June 28, 2019. The plants were overwintered in a polyhouse and moved outdoors in late May of 2020 to a drip irrigated field where they were arranged in rows with approximately 1 metre spacing between plants. Observations and measurements were taken from 10 plants or parts of plants of each variety on April 15, 2020. All colour determinations were made using the 2007 Royal Horticultural Society (RHS) Colour Chart.

Comparison table for 'ZR1'

	'ZR1'	'Elvera'*	'Spring2'*
Leaf blade length (cm)			
mean	8.9	10.1	8.3
std. deviation	0.58	0.97	0.51
Leaf blade width (cm)			
mean	3.5	4.2	4.6
std. deviation	0.36	0.53	0.27
Colour of flower bud (RHS)			
outer side	185A	59A	60A with 60C on tube
Corolla diameter (cm)			
mean	1.1	1.8	2.1
std. deviation	0.13	0.15	0.26
Colour of corolla (RHS)			
inner side	58A	70C	N66D
Corolla tube length (cm)			
mean	1.4	2.1	2.0
std. deviation	0.14	0.22	0.12

*reference varieties

Weigela: 'ZR1' (left) with reference varieties 'Elvera' (centre) and 'Spring2' (right)

Weigela: ‘ZR1’ (left) with reference variety ‘Elvera’ (right)

Weigela: ‘ZR1’ (left) with reference variety ‘Elvera’ (right)

WEIGELA
(Weigela florida)

Proposed denomination: **'SMNWFRP'**
Trade name: Sonic Bloom Pure Pink
Application number: 18-9451
Application date: 2018/05/01
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: 'Bokrasopin' (Sonic Bloom Pink)

Summary: *The plants of 'SMNWFRP' are narrower than the plants of 'Bokrasopin'. In early spring, the anthocyanin colouration on the shoot of 'SMNWFRP' is of weak to medium intensity whereas the anthocyanin colouration is strong on the shoot of 'Bokrasopin'. The corolla of 'SMNWFRP' is smaller in diameter than that of 'Bokrasopin'. The inner side of the corolla of 'SMNWFRP' is blue pink whereas the inner side of the corolla of 'Bokrasopin' is purple with purple red tones. The outer side of the corolla tube of 'SMNWFRP' is purple whereas the outer side of the corolla tube of 'Bokrasopin' is dark purple red. The shape of the apex of the corolla lobe is pointed for 'SMNWFRP' whereas the apex of the corolla lobe is rounded for 'Bokrasopin'. The corolla tube of 'SMNWFRP' is longer than the corolla tube of 'Bokrasopin'.*

Description:
PLANT: strong vigour, erect growth habit

ONE-YEAR-OLD SHOOT: light brown
SHOOT: weak to medium intensity of anthocyanin colouration in early spring

LEAF BLADE: elliptic and obovate shape, many incisions on margin, weak undulation when newly opened, absent or very weak undulation when fully opened, no variegation, weak to medium degree of blistering
LEAF BLADE (UPPER SIDE): medium intensity of green colour, darker than brown green (RHS 146A) when newly opened in spring, green main colour in summer, weak to medium glossiness
LEAF BLADE (LOWER SIDE): medium to dense pubescence along midrib, sparse to medium pubescence along secondary veins

INFLORESCENCE: simple and compound panicle types
SEPAL: sparse pubescence, red
COROLLA: one coloured, campanulate shape
COROLLA LOBE: inner side is blue pink (closest to RHS N66D), pointed apex
COROLLA TUBE: outer side is purple (RHS 58A)
PISTIL: longer than corolla
OVARY: sparse pubescence
TIME OF FLOWERING: first full flowering occurs early in the season, medium duration of first flowering, second flowering occurs in autumn

Origin and Breeding: 'SMNWFRP' was bred and developed by the breeder, Timothy D. Wood, an employee of Spring Meadow Nursery, Inc., in Grand Haven, Michigan, USA. It originated from a mutation induced by x-ray radiation of the parent 'Red Prince' in 2008, in Grand Haven, Michigan. The new variety was selected in June of 2011 for its flower colour, number of flowers, foliage colour and reblooming performance. 'SMNWFRP' was first propagated asexually by softwood cuttings in June of 2011, in Grand Haven, Michigan.

Tests and Trials: The comparative trial for 'SMNWFRP' was conducted as an outdoor trial during the spring and summer of 2020 at BioFlora Inc., in St. Thomas, Ontario. The trial included a total of 12 plants each of the candidate and reference variety. The plants were grown from 10 cm long rooted liners and planted into 7.5 litre containers on August 6, 2019. The plants were overwintered in a polyhouse and moved outdoors in late May of 2020 to a drip irrigated field where they were arranged in rows with approximately 1 metre spacing between plants. The observations and measurements were taken from

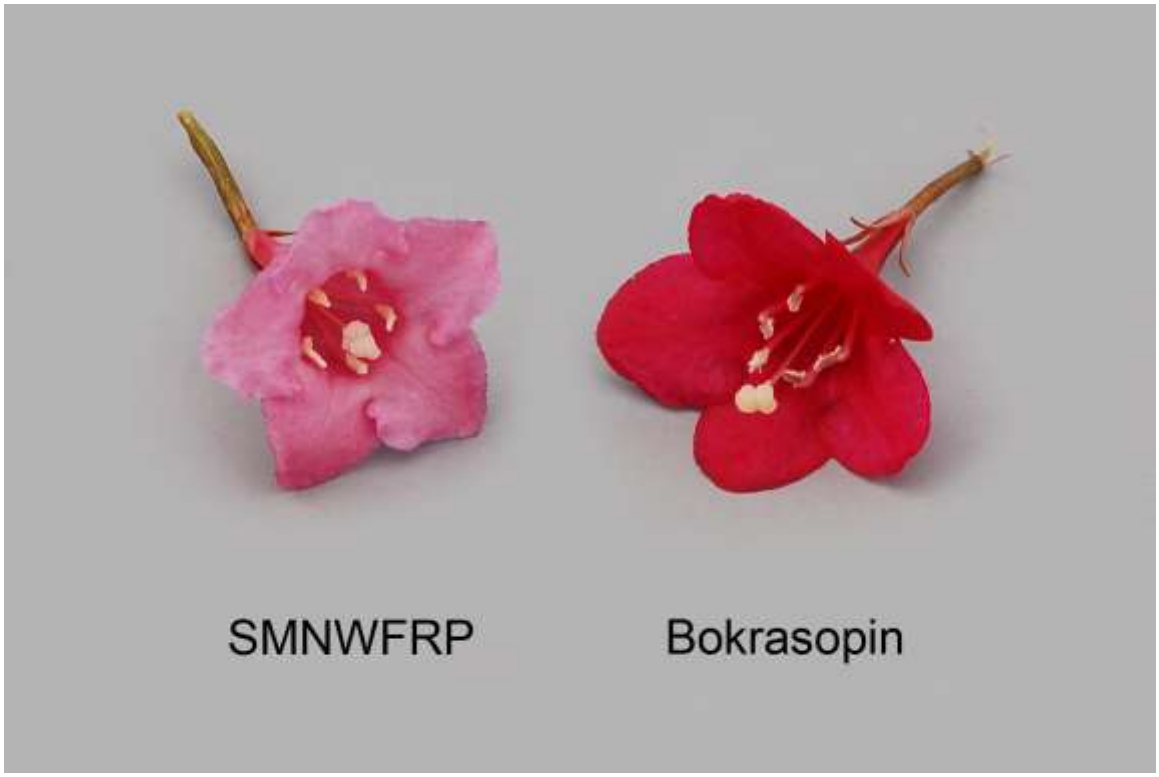
10 plants or 10 parts of plants of each variety on April 24, 2020. The colour determinations were made using the 2007 Royal Horticultural Society (RHS) Colour Chart.

Comparison table for 'SMNWFRP'

	'SMNWFRP'	**'Bokrasopin'***
Plant width (cm)		
mean	49.6	58.6
std. deviation	3.1	4.5
Corolla diameter (cm)		
mean	2.7	3.2
std. deviation	0.18	0.29
Colour of corolla (RHS)		
inner side	closest to N66D	61B with 63A tones
Colour of corolla tube (RHS)		
outer side	58A	60B
Corolla tube length (cm)		
mean	2.9	2.2
std. deviation	0.18	0.16

*reference variety

Weigela: 'SMNWFRP' (left) with reference variety 'Bokrasopin' (right)



Weigela: ‘SMNWFRP’ (left) with reference variety ‘Bokrasopin’ (right)

Weigela: ‘SMNWFRP’ (left) with reference variety ‘Bokrasopin’ (right)