



APPLICATIONS UNDER EXAMINATION

LANTANA

LANTANA
(Lantana camara)

Proposed denomination: 'Balandcit'
Trade name: Landmark Citrus
Application number: 07-5873
Application date: 2007/04/12
Applicant: Ball Horticultural Company, West Chicago, Illinois, United States of America
Agent in Canada: Brenda Cole, BioFlora Inc., St. Thomas, Ontario
Breeder: Ball Horticultural Company, West Chicago, Illinois, United States of America

Variety used for comparison: 'Balucrehot' (Lucky Red Hot Imp.)

Summary: *The plants of 'Balandcit' are taller than those of 'Balucrehot'. 'Balandcit' has a larger inflorescence diameter and larger flower diameter than 'Balucrehot'. The curvature in the longitudinal axis of the corolla lobes ranges from absent to recurved for 'Balandcit' while it is incurved for 'Balucrehot'.*

Description:

PLANT: erect to semi-erect growth habit, medium height

STEM: sparse to moderate pubescence

LEAF BLADE: long, medium width, ovate, acute apex, cuneate base, dentate to crenate margin, medium green on upper side, moderate pubescence on upper side, moderate to dense pubescence on lower side

PETIOLE: short

PEDUNCLE: medium length

INFLORESCENCE: located both in axillary and terminal positions, medium diameter, dome shaped profile, contains flowers of more than two colours

FLOWER: short, medium to broad, upper side of newly opened flower is yellow (darker than RHS 9A), upper side of mature flower is orange red to orange (RHS 25A-B) with red (RHS 34A) near eye, no eye on newly opened flowers

COROLLA LOBES: arrangement is mostly touching, absent to recurved along longitudinal axis, weak undulation of margin

Origin and Breeding: 'Balandcit' originated from a self-pollination conducted on June 15, 2002 in Arroyo Grande, California, U.S.A. as part of a controlled breeding program. The female parent was the proprietary breeding selection designated 'BFP 592' and characterized by its dark gold flowers, dark green foliage and spreading plant growth habit. 'Balandcit' was selected on December 16, 2003 based on its flower colour, plant growth habit and early flowering characteristics which meet the product specifications for its series.

Tests and Trials: Trials for 'Balandcit' were conducted during the spring of 2008 at BioFlora Inc. in St. Thomas, Ontario. The trial included a total of 15 plants per variety. All plants were grown from rooted cuttings and transplanted into 15 cm pots on May 13, 2008. Measured characteristics were based on measurements taken from 10 plants or parts of plants of each variety on July 4, 2008. All colour determinations were made using the 2001 Royal Horticultural Society (RHS) Colour Chart.

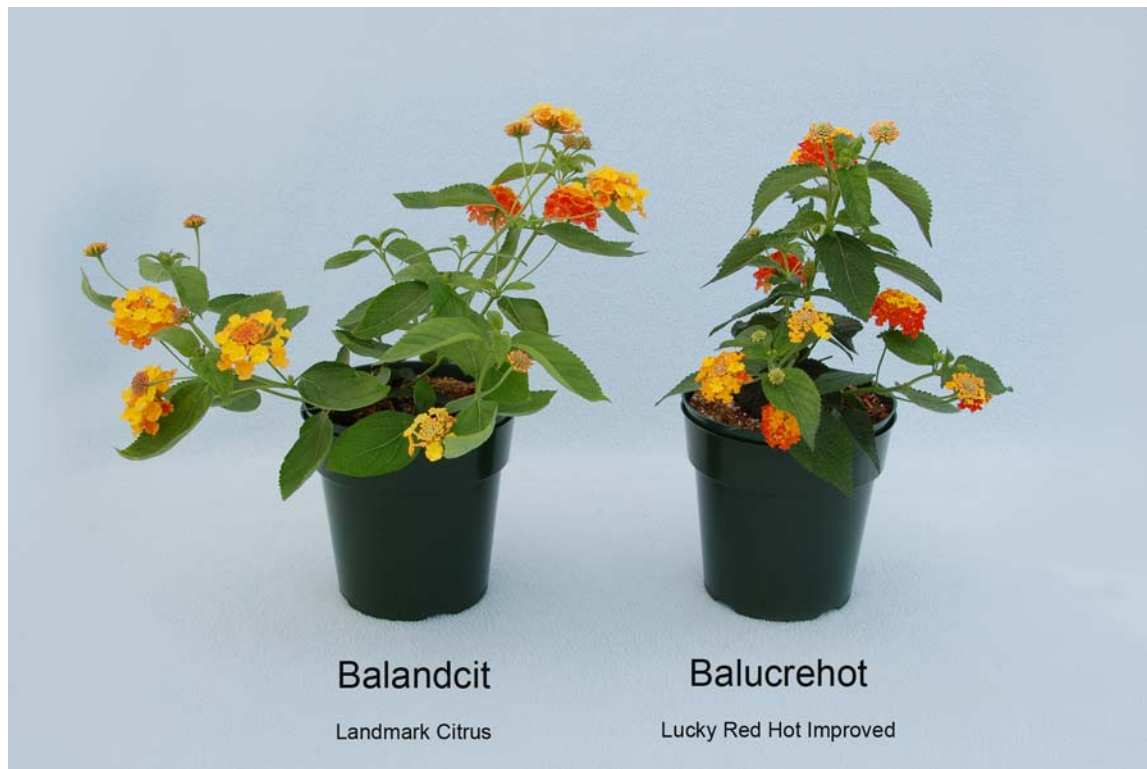
Comparison table for 'Balandcit'

	'Balandcit'	'Balucrehot'*
<i>Plant height (cm)</i>		
mean	31.0	23.1
std. deviation	1.05	2.08
<i>Inflorescence diameter (cm)</i>		
mean	4.3	3.7
std. deviation	0.12	0.26

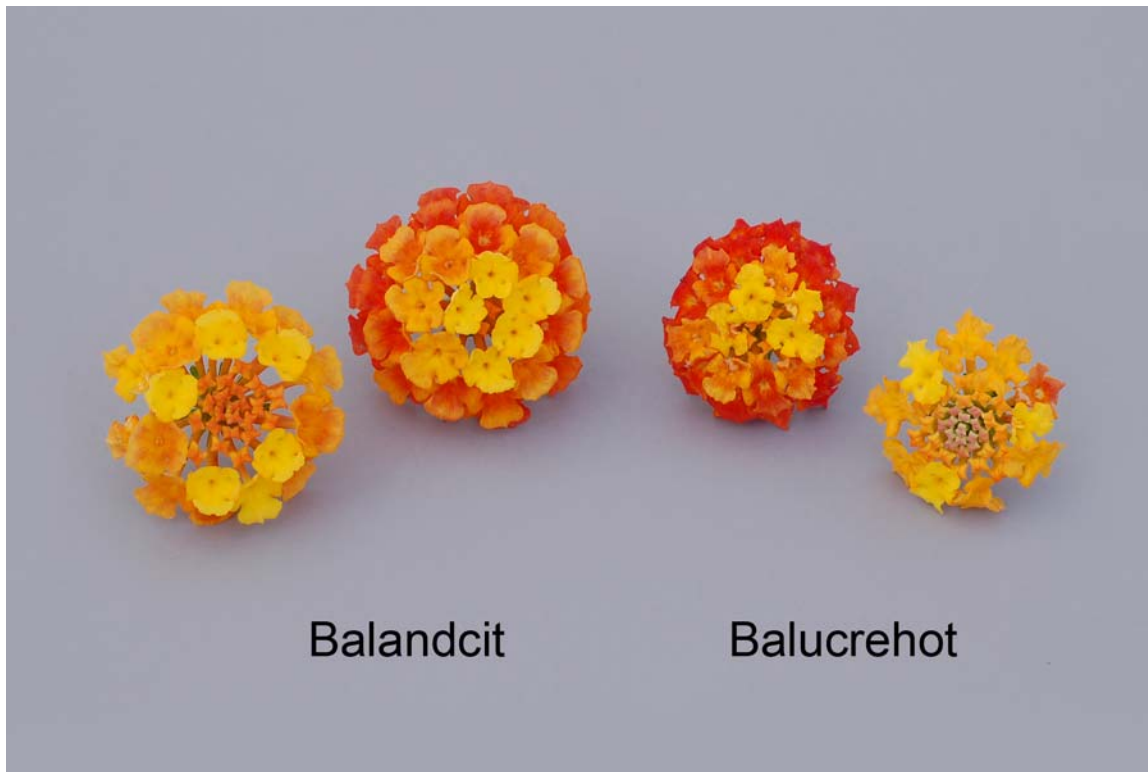
Flower broadest width (cm)

mean	1.4	1.2
std. deviation	0.09	0.06

*reference variety



Lantana: 'Balandcit' (left) with reference variety 'Balucrohot' (right)



Lantana: 'Balandcit' (left) with reference variety 'Balucirehot' (right)

Proposed denomination: 'Balandlae'
Trade name: Landmark Blaze
Application number: 07-5874
Application date: 2007/04/12
Applicant: Ball Horticultural Company, West Chicago, Illinois, United States of America
Agent in Canada: Brenda Cole, BioFlora Inc., St. Thomas, Ontario
Breeder: Ball Horticultural Company, West Chicago, Illinois, United States of America

Variety used for comparison: 'Robpatdes' (Patriot Desert Sunset)

Summary: *The plants of 'Balandlae' are taller than those of 'Robpatdes'. 'Balandlae' has longer petioles and longer peduncles than 'Robpatdes'. The secondary colour on the upper side of the newly opened flower is yellow for 'Balandlae' while it is yellow orange for 'Robpatdes'. The main colour on the upper side of the mature flower is yellow orange with dark pink red overcolour for 'Balandlae' while it is red with orange undercolour for 'Robpatdes'. The flowers of 'Balandlae' have a corolla eye whereas those of 'Robpatdes' do not.*

Description:

PLANT: semi-erect growth habit, very tall
 STEM: sparse to moderate pubescence

LEAF BLADE: very long, broad to very broad, ovate, acuminate to acute apex, cuneate or obtuse base, serrate to dentate margin, medium to dark green on upper side, moderate pubescence on upper side, sparse to moderate pubescence on lower side

PETIOLE: medium to long

PEDUNCLE: medium to long

INFLORESCENCE: located both in axillary and terminal positions, small to medium diameter, dome shaped profile, contains flowers of more than two colours

FLOWER: very short to short, medium width, upper side of newly opened flower is yellow, upper side of mature flower is yellow orange with dark red pink overcolour, purple red eye, upper side of aged flower is purple red with blue pink margin
 COROLLA LOBES: arrangement is not touching, recurved margins only, weak undulation of margin

Origin and Breeding: 'Balandlae' originated from a self-pollination conducted on July 15, 2003 in Arroyo Grande, California, U.S.A. as part of a controlled breeding program. The female parent was the proprietary breeding selection designated 'BFP 958-A' and characterized by its medium pink and yellow inflorescence, dark green foliage and upright plant growth habit. 'Balancit' was selected on April 27, 2004 based on its flower colour, plant growth habit and early flowering characteristics which meet the product specifications for its series.

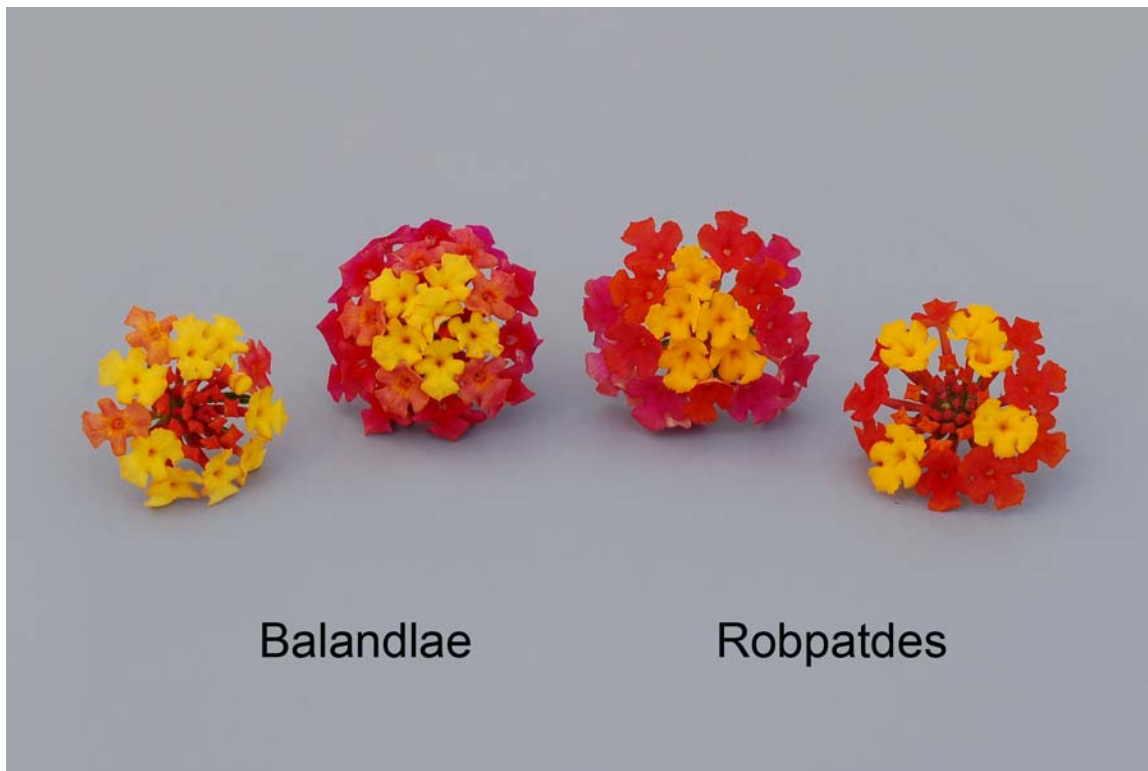
Tests and Trials: Trials for 'Balandlae' were conducted during the spring of 2008 at BioFlora Inc. in St. Thomas, Ontario. The trial included a total of 15 plants per variety. All plants were grown from rooted cuttings and transplanted into 15 cm pots on May 13, 2008. Measured characteristics were based on measurements taken from 10 plants or parts of plants of each variety on July 4, 2008. All colour determinations were made using the 2001 Royal Horticultural Society (RHS) Colour Chart.

Comparison table for 'Balandlae'

	'Balandlae'	'Robpatdes'*
<i>Plant height (cm)</i>		
mean	44.4	35.5
std. deviation	2.99	2.42
<i>Petiole length (cm)</i>		
mean	1.7	1.2
std. deviation	0.15	0.17
<i>Peduncle length (cm)</i>		
mean	6.3	4.1
std. deviation	0.48	0.35
<i>Colour of upper side of flower (RHS)</i>		
newly open	9A	14A
at maturity	21B with 50B overcolour	N30A with N25B undercolour
aged	more purple than N66B with 73A margins	N66B with 58D along margins
*reference variety		



Lantana: 'Balandlae' (left) with reference variety 'Robpatdes' (right)



Lantana: 'Balandlae' (left) with reference variety 'Robpatdes' (right)

Proposed denomination: 'Balandrise'
Trade name: Landmark Sunrise Rose
Application number: 07-5875
Application date: 2007/04/12
Applicant: Ball Horticultural Company, West Chicago, Illinois, United States of America
Agent in Canada: Brenda Cole, BioFlora Inc., St. Thomas, Ontario
Breeder: Ball Horticultural Company, West Chicago, Illinois, United States of America

Variety used for comparison: 'Robpatdes' (Patriot Desert Sunset)

Summary: *'Balandrise' has narrower leaves, shorter petioles, longer peduncles and larger inflorescence diameter than 'Robpatdes'. The corolla lobes of 'Balandrise' are incurved while those of 'Robpatdes' are also incurved but with recurved margins. The upper side of the newly opened flowers of 'Balandrise' are yellow with orange pink margins while those of 'Robpatdes' are yellow orange. At maturity, the upper side of the flowers of 'Balandrise' are orange with blue pink overcolour while those of 'Robpatdes' are purple red with lighter purple red margins.*

Description:

PLANT: semi-erect growth habit, medium height
 STEM: sparse to moderate pubescence

LEAF BLADE: long, medium width, ovate, acuminate to acute apex, cuneate and truncate base, serrate margin, medium green on upper side, moderate pubescence on upper and lower sides

PETIOLE: very short

PEDUNCLE: medium length

INFLORESCENCE: located both in axillary and terminal positions, medium diameter, dome shaped profile, contains flowers of more than two colours

FLOWER: very short to short, medium to broad, upper side of newly opened flower is yellow with an orange pink margin, upper side of mature flower is orange with blue pink overcolour, upper side of aged flower is blue pink with purple red overcolour, no eye

COROLLA LOBES: arrangement ranges from not touching to touching, incurved along longitudinal axis, weak undulation of margin

Origin and Breeding: 'Balandrise' originated from a self-pollination conducted on September 1, 2004 in Arroyo Grande, California, U.S.A. as part of a controlled breeding program. The female parent was variety 'Simon Yellow' and characterized by its medium yellow flowers, dark green foliage and semi-upright plant growth habit. 'Balandrise' was selected on July 29, 2005 based on its vigour, flower size, leaf size, branching habit and suitability for landscape planting.

Tests and Trials: Trials for 'Balandrise' were conducted during the spring of 2008 at BioFlora Inc. in St. Thomas, Ontario. The trial included a total of 15 plants per variety. All plants were grown from rooted cuttings and transplanted into 15 cm pots on May 13, 2008. Measured characteristics were based on measurements taken from 10 plants or parts of plants of each variety on July 4, 2008. All colour determinations were made using the 2001 Royal Horticultural Society (RHS) Colour Chart.

Comparison table for 'Balandrise'

	'Balandrise'	'Robpatdes'*
<i>Leaf blade width (cm)</i>		
mean	3.5	4.5
std. deviation	0.18	0.38
<i>Petiole length (cm)</i>		
mean	0.5	1.2
std. deviation	0.07	0.17
<i>Peduncle length (cm)</i>		
mean	5.5	4.1
std. deviation	0.54	0.35

Inflorescence diameter (cm)

mean	4.3	4.0
std. deviation	0.21	0.07

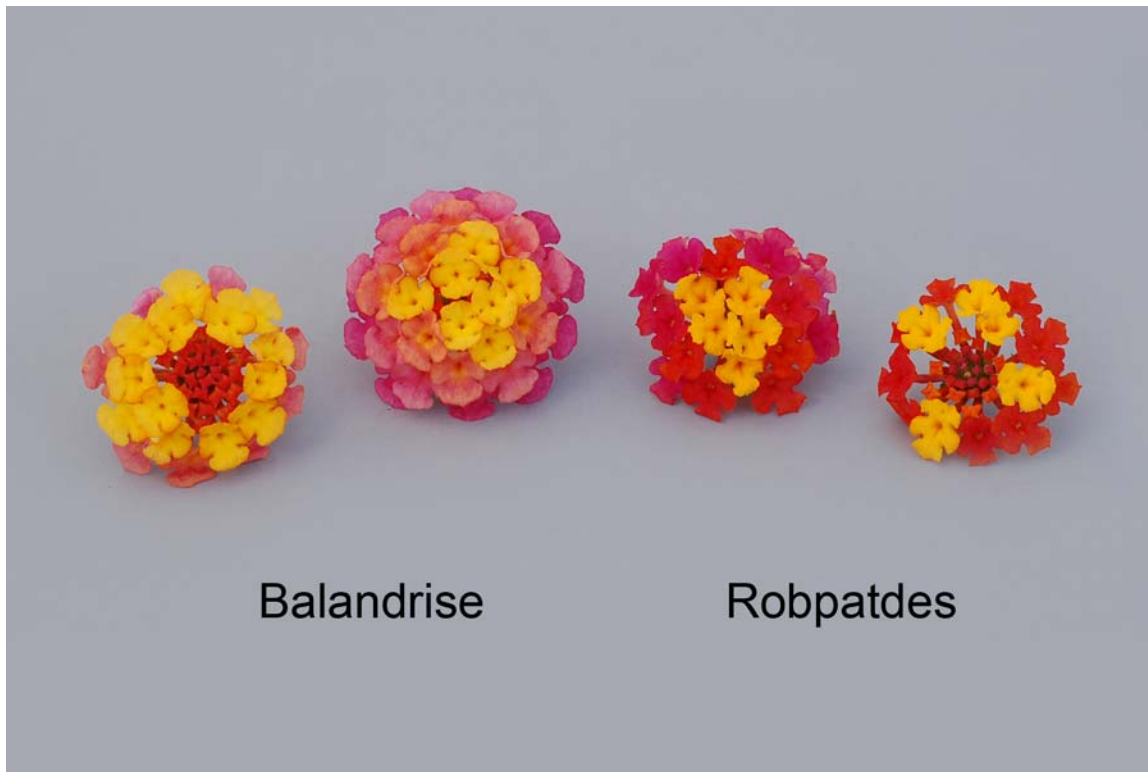
Colour of upper side of flower (RHS)

newly open	darker than 12A with 37A margin	14A
at maturity	29A overlaid with 64C	N30A with N25B underlay and N66B near eye
aged	64C overlaid with N57B	N66B with 58D at margin

*reference variety



Lantana: 'Balandrise' (left) with reference variety 'Robpatdes' (right)



Lantana: 'Balandrise' (left) with reference variety 'Robpatdes' (right)

Proposed denomination: 'Baluclush'
Trade name: Lucky Honey Blush
Application number: 07-5876
Application date: 2007/04/12
Applicant: Ball Horticultural Company, West Chicago, Illinois, United States of America
Agent in Canada: Brenda Cole, BioFlora Inc., St. Thomas, Ontario
Breeder: Ball Horticultural Company, West Chicago, Illinois, United States of America

Variety used for comparison: 'Bante Rossa' (Bandana Rose)

Summary: *'Baluclush' has taller plants with denser pubescence on the stems than 'Bante Rossa'. 'Baluclush' has longer peduncles and a smaller inflorescence diameter with smaller flowers than 'Bante Rossa'. Curvature of the corolla lobes along the longitudinal axis is recurved for 'Baluclush' while it is incurved for 'Bante Rossa'. The upper side of the newly opened flowers of 'Baluclush' are darker yellow than those of 'Bante Rossa'.*

Description:

PLANT: erect to semi-erect growth habit, short to medium height
 STEM: dense to very dense pubescence

LEAF BLADE: long, medium width, ovate, acute apex, obtuse base, crenate to dentate margin, medium green on upper side, dense pubescence on upper and lower sides

PETIOLE: short

PEDUNCLE: long

INFLORESCENCE: located both in axillary and terminal positions, small to medium diameter, dome shaped profile, contains flowers of more than two colours

FLOWER: very short to short, medium width, upper side of newly open flower is light yellow, upper side of mature flower is violet (RHS 75A-B) overlaid with blue pink (RHS 67C), eye zone is yellow orange (RHS 14A) changing to orange red (RHS N30B) on aged flowers

COROLLA LOBES: arrangement is not touching, recurved along longitudinal axis, weak undulation of margin

Origin and Breeding: ‘Baluclush’ originated from a self-pollination conducted on May 15, 2003 in Arroyo Grande, California, U.S.A. as part of a controlled breeding program. The female parent was the proprietary breeding selection designated ‘BFP 191-1’ and characterized by its medium pink and yellow inflorescence, dark green foliage and mounded plant growth habit. The male parent was the proprietary breeding selection designated ‘BFP 294-2’ and characterized by its white flowers, dark green foliage and compact, mounded plant growth habit. ‘Baluclush’ was selected on June 8, 2004 based on its flower colour and plant growth habit which meet the product specifications for its series.

Tests and Trials: Trials for ‘Baluclush’ were conducted during the spring of 2008 at BioFlora Inc. in St. Thomas, Ontario. The trial included a total of 15 plants per variety. All plants were grown from rooted cuttings and transplanted into 15 cm pots on May 13, 2008. Measured characteristics were based on measurements taken from 10 plants or parts of plants of each variety on July 4, 2008. All colour determinations were made using the 2001 Royal Horticultural Society (RHS) Colour Chart.

Comparison table for ‘Baluclush’

	‘Baluclush’	‘Bante Rossa’*
<i>Plant height (cm)</i>		
mean	28.3	23.1
std. deviation	1.25	1.20
<i>Peduncle length (cm)</i>		
mean	6.7	5.4
std. deviation	0.46	0.41
<i>Inflorescence diameter (cm)</i>		
mean	3.8	5.2
std. deviation	0.26	0.35
<i>Flower length (cm)</i>		
mean	1.2	1.6
std. deviation	0.09	0.07
<i>Flower broadest width (cm)</i>		
mean	1.2	1.5
std. deviation	0.07	0.07
<i>Colour of upper side of flower (RHS)</i>		
newly open	10C	11D

*reference variety



Lantana: 'Baluclush' (left) with reference variety 'Bante Rossa' (right)



Lantana: 'Baluclush' (left) with reference variety 'Bante Rossa' (right)

Proposed denomination: 'Bant Reda09'
Trade name: Bandana Red 09
Application number: 07-6092
Application date: 2007/12/24
Applicant: Goldsmith Seeds, Inc., Gilroy, California, United States of America
Agent in Canada: Brenda Cole, BioFlora Inc., St. Thomas, Ontario
Breeder: Shifeng Pan, Goldsmith Seeds Inc., Hollister, California, United States of America

Variety used for comparison: 'Robpatche' (Patriot Cherry)

Summary: 'Bant Reda09' has shorter petioles and shorter peduncles than 'Robpatche'. The upper side of the newly opened flower of 'Bant Reda09' is yellow orange with orange red to red near the eye while it is yellow with no secondary colour for 'Robpatche'.

Description:

PLANT: erect to semi-erect growth habit, short
 STEM: sparse to moderate pubescence

LEAF BLADE: long, broad to very broad, ovate, acuminate apex, truncate and cordate base, crenate margin, medium green on upper side, moderate to dense pubescence on upper side, moderate pubescence on lower side

PETIOLE: short

PEDUNCLE: very short

INFLORESCENCE: located both in axillary and terminal positions, small to medium diameter, dome shaped profile, contains flowers of more than two colours

FLOWER: short, medium width, upper side of newly opened flower is yellow orange with orange red to orange near eye, upper side of mature flower is orange (RHS 25B) with red (RHS N30A) near eye, upper side of aged flower is red (RHS N30A), no eye

COROLLA LOBES: arrangement is not touching to touching, incurved along longitudinal axis, moderate undulation of margin

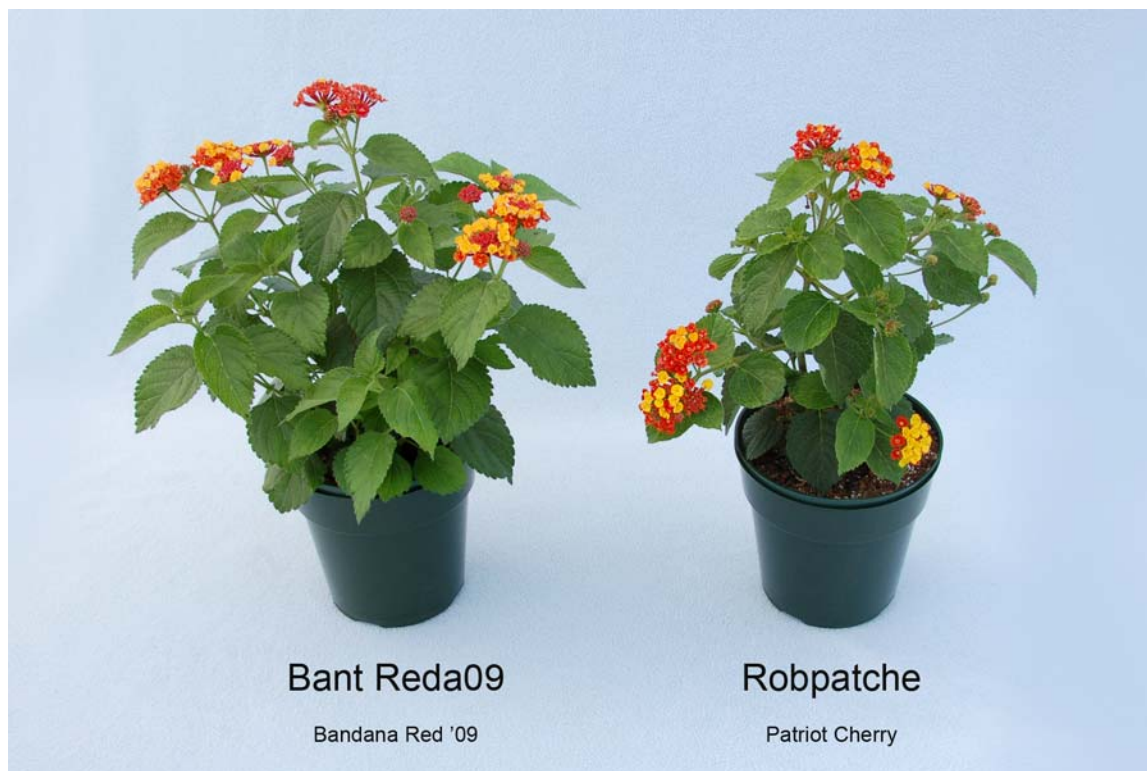
Origin and Breeding: 'Bant Reda09' was developed by the breeder, Shifeng Pan, an employee of Goldsmith Seeds, Inc. in Gilroy, California, U.S.A. as part of a planned breeding program. It originated from a cross conducted in July 2004 between the female parent designated '22-1', a proprietary line with fuchsia flowers, and the male parent designated 'I-2', a proprietary line with fuchsia red flowers. The resultant seed was sown in a greenhouse in November 2004 and in May 2005, 'Bant Reda09' was selected based on its flower colour and plant growth habit.

Tests and Trials: Trials for 'Bant Reda09' were conducted during the spring of 2008 at BioFlora Inc. in St. Thomas, Ontario. The trial included a total of 15 plants per variety. All plants were grown from rooted cuttings and transplanted into 15 cm pots on May 13, 2008. Measured characteristics were based on measurements taken from 10 plants or parts of plants of each variety on July 4, 2008. All colour determinations were made using the 2001 Royal Horticultural Society (RHS) Colour Chart.

Comparison table for 'Bant Reda09'

	'Bant Reda09'	'Robpatche'*
<i>Petiole length (cm)</i>		
mean	0.9	1.4
std deviation	0.14	0.14
<i>Peduncle length (cm)</i>		
mean	3.2	4.7
std. deviation	0.29	0.34
<i>Colour of upper side of flower (RHS)</i>		
newly open	14A with N25A-B near eye	9A

*reference variety



Lantana: 'Bant Reda09' (left) with reference variety 'Robpatche' (right)



Lantana: 'Bant Reda09' (left) with reference variety 'Robpatche' (right)

Proposed denomination: 'Bante Oransun'
Trade name: Bandana Orange Sunrise
Application number: 06-5356
Application date: 2006/03/21
Applicant: Goldsmith Seeds, Inc., Gilroy, California, United States of America
Agent in Canada: Brenda Cole, BioFlora Inc., St. Thomas, Ontario
Breeder: Shifeng Pan, Goldsmith Seeds Inc., Hollister, California, United States of America

Variety used for comparison: 'Balandimfla' (Landmark Flame Improved)

Summary: 'Bante Oransun' has shorter plants with smaller, darker green leaves than 'Balandimfla'. The newly opened flowers of 'Bante Oransun' are lighter yellow orange than those of 'Balandimfla'.

Description:

PLANT: semi-erect growth habit, very short

STEM: sparse to moderate pubescence

LEAF BLADE: short to medium length, narrow, ovate, acuminate apex, truncate to obtuse base, crenate to dentate margin, dark green on upper side, moderate to dense pubescence on upper side, moderate pubescence on lower side

PETIOLE: very short to short

PEDUNCLE: very short

INFLORESCENCE: located both in axillary and terminal positions, very small to small diameter, dome shaped profile, contains flowers of more than two colours

FLOWER: very short to short, medium width, upper side of newly opened flower is yellow orange, upper side of mature flower is orange red to orange (RHS 25A-B) with red (RHS 30A) overcolour, upper side of aged flower is red (RHS N30A), no eye

COROLLA LOBES: arrangement is not touching, absent to recurved along longitudinal axis, weak undulation of margin

Origin and Breeding: 'Bante Oransun' was developed by the breeder, Shifeng Pan, an employee of Goldsmith Seeds, Inc. in Gilroy, California, U.S.A. as part of a planned breeding program. It originated from a cross conducted in July 2003 between the female parent designated '22-1', a proprietary line with fuchsia flowers, and the male parent designated 'D1-3', a proprietary line with pink flowers. The resultant seed was sown in a greenhouse in November 2003 and in April 2004 'Bante Oransun' was selected based on its flower colour, form and plant growth habit.

Tests and Trials: Trials for 'Bante Oransun' were conducted during the spring of 2008 at BioFlora Inc. in St. Thomas, Ontario. The trial included a total of 15 plants per variety. All plants were grown from rooted cuttings and transplanted into 15 cm pots on May 13, 2008. Measured characteristics were based on measurements taken from 10 plants or parts of plants of each variety on July 4, 2008. All colour determinations were made using the 2001 Royal Horticultural Society (RHS) Colour Chart.

Comparison table for 'Bante Oransun'

	'Bante Oransun'	'Balandimfla'*
<i>Plant height (cm)</i>		
mean	17.4	25.6
std. deviation	2.50	1.58
<i>Leaf blade length (cm)</i>		
mean	4.8	7.4
std. deviation	0.14	0.32
<i>Leaf blade width (cm)</i>		
mean	2.9	3.9
std. deviation	0.24	0.23

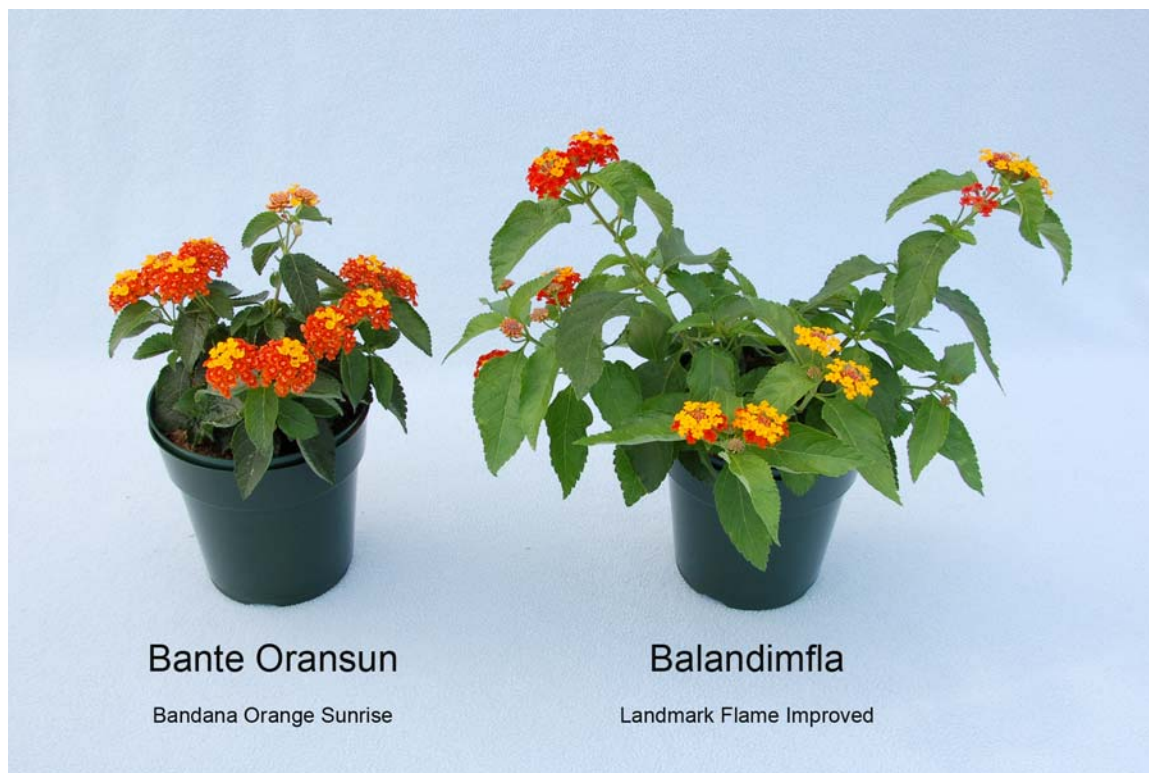
Colour of upper side of flower (RHS)

newly open

14A

17A-B

*reference variety



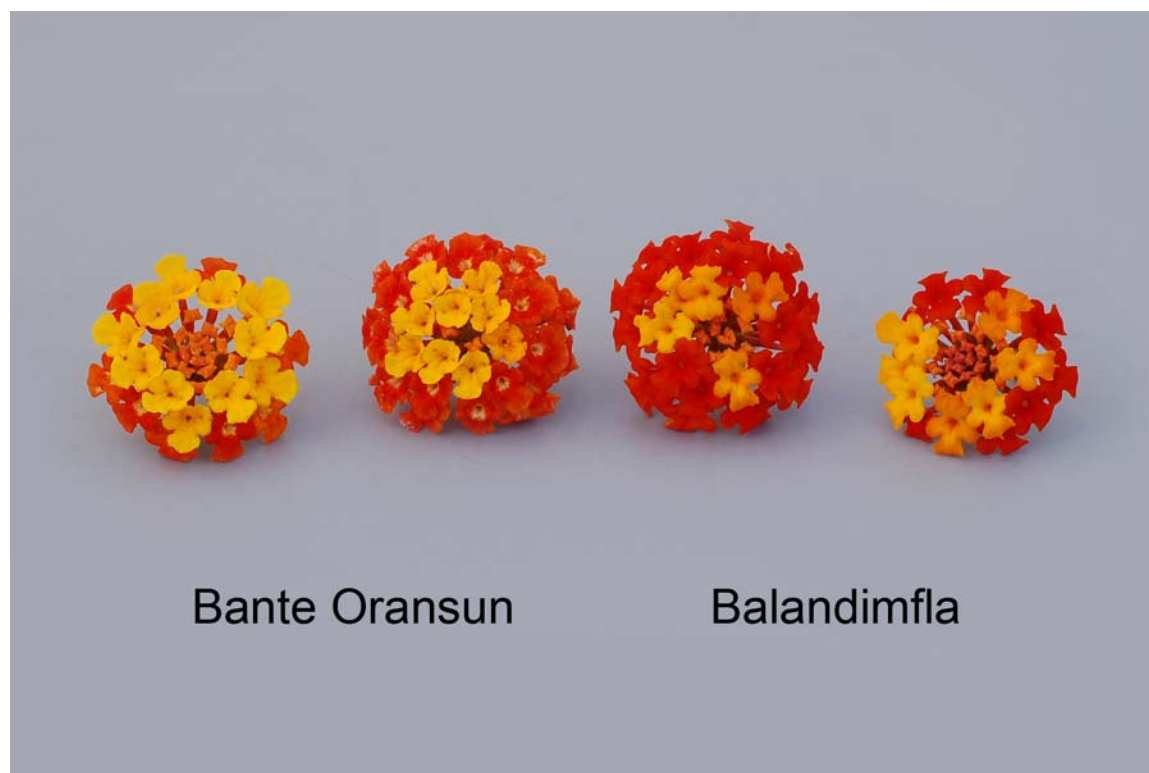
Bante Oransun

Bandana Orange Sunrise

Balandimfla

Landmark Flame Improved

Lantana: 'Bante Oransun' (left) with reference variety 'Balandimfla' (right)



Lantana: 'Bante Oransun' (left) with reference variety 'Balandimfla' (right)

Proposed denomination: 'ROBPWCHP'
Trade name: Apricot Fizz
Application number: 07-5788
Application date: 2007/03/19
Applicant: Robert J. Roberson, Grain Valley, Missouri, United States of America
Agent in Canada: Brenda Cole, BioFlora Inc., St. Thomas, Ontario
Breeder: Robert J. Roberson, Grain Valley, Missouri, United States of America

Variety used for comparison: 'Balandimpea' (Landmark Peach Sunrise Imp.)

Summary: 'ROBPWCHP' has shorter plants with shorter leaves and smaller inflorescence diameter with shorter peduncles than 'Balandimpea'. The curvature of the corolla lobes is absent to recurved for 'ROBPWCHP' while it is incurved for 'Balandimpea'. The colour on the upper side of the mature flower is orange red with blue pink overcolour for 'ROBPWCHP' while it is light blue pink with blue pink overcolour for 'Balandimpea'.

Description:

PLANT: semi-erect growth habit, short
 STEM: sparse to moderate pubescence

LEAF BLADE: short to medium length, narrow to medium width, ovate, acute apex, obtuse base, crenate to dentate margin, medium green on upper side, moderate to dense pubescence on upper and lower sides

PETIOLE: very short

PEDUNCLE: very short

INFLORESCENCE: located both in axillary and terminal positions, small diameter, dome shaped profile, contains flowers of two colours

FLOWER: short, medium to broad, upper side of newly opened flower is light yellow (RHS 10C), upper side of mature flower is orange red with blue pink overcolour, eye is yellow orange (RHS 17B) changing to orange red (RHS N30B-C) on mature flower

COROLLA LOBES: arrangement is not touching, absent to recurved along longitudinal axis, weak undulation of margin

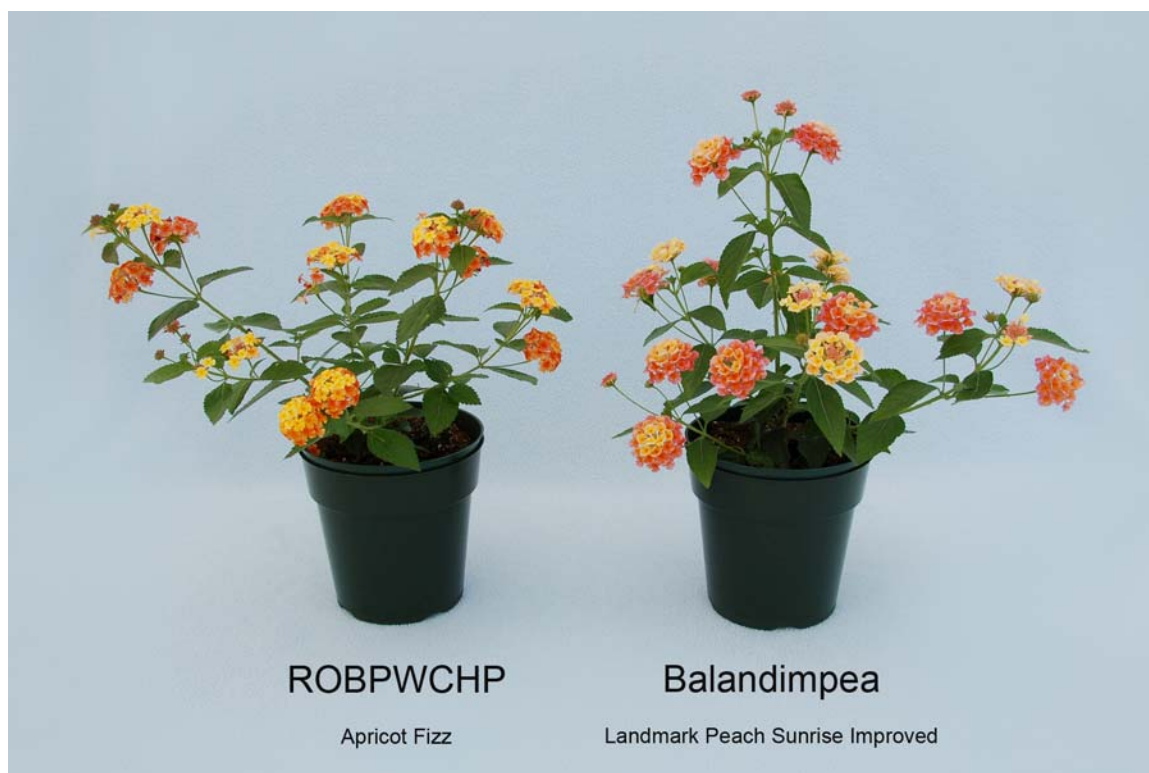
Origin and Breeding: 'ROBPWCHP' is a product of a planned breeding program developed by the plant breeder, Robert J. Roberson, in Grain Valley, Missouri, U.S.A. It originated from a cross made in August 2002 between the female parent variety 'Patriot Cowboy' and the male parent variety 'Patriot Honey Love'. 'ROBPWCHP' was selected from the resultant progeny in May 2003 based on its flower colour, low seed set, uniform plant growth habit and good plant vigour.

Tests and Trials: Trials for 'ROBPWCHP' were conducted during the spring of 2008 at BioFlora Inc. in St. Thomas, Ontario. The trial included a total of 15 plants per variety. All plants were grown from rooted cuttings and transplanted into 15 cm pots on May 13, 2008. Measured characteristics were based on measurements taken from 10 plants or parts of plants of each variety on July 4, 2008. All colour determinations were made using the 2001 Royal Horticultural Society (RHS) Colour Chart.

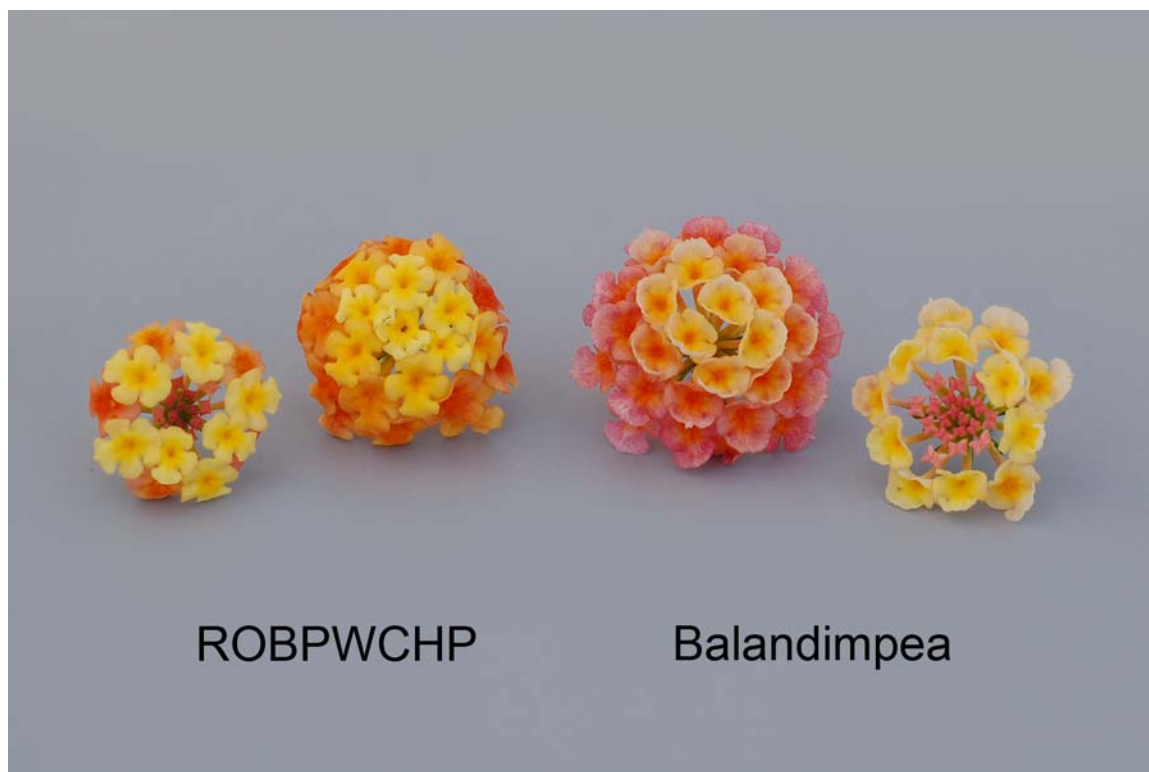
Comparison table for 'ROBPWCHP'

	'ROBPWCHP'	'Balandimpea'*
<i>Plant height (cm)</i>		
mean	24.1	31.3
std. deviation	1.73	1.70
<i>Leaf blade length (cm)</i>		
mean	5.0	6.6
std. deviation	0.45	0.31
<i>Peduncle length (cm)</i>		
mean	3.5	6.0
std. deviation	0.36	0.50
<i>Inflorescence diameter (cm)</i>		
mean	3.6	4.5
std. deviation	0.13	0.11
<i>Colour of upper side of flower (RHS)</i>		
at maturity	30B with 63C overlay	65B with 73B overlay

*reference variety



Lantana: 'ROBPWCHP' (left) with reference variety 'Balandimpea' (right)



Lantana: 'ROBPWCHP' (left) with reference variety 'Balandimpea' (right)

Proposed denomination: 'ROBPWCRM'
Trade name: Luscious Lemonade
Application number: 07-5789
Application date: 2007/03/19
Applicant: Robert J. Roberson, Grain Valley, Missouri, United States of America
Agent in Canada: Brenda Cole, BioFlora Inc., St. Thomas, Ontario
Breeder: Robert J. Roberson, Grain Valley, Missouri, United States of America

Varieties used for comparison: 'Baluclem' (Lucky Lemon Cream) and 'Patriot Honey Love'

Summary: 'ROBPWCRM' has taller plants than 'Baluclem' and smaller leaf blades than both 'Baluclem' and 'Patriot Honey Love'. 'ROBPWCRM' has a smaller inflorescence diameter than both reference varieties and a shorter peduncle and a narrower flower than 'Patriot Honey Love'. Curvature of the corolla lobes along the longitudinal axis is recurved for 'ROBPWCRM' while it is incurved for the reference varieties. The upper side of the newly opened flower is light yellow for 'ROBPWCRM' while it is lighter yellow with darker yellow surrounding the eye for 'Baluclem' and lighter yellow for 'Patriot Honey Love'.

Description:

PLANT: semi-erect growth habit, short
 STEM: sparse pubescence

LEAF BLADE: short, very narrow, ovate, acute apex, cuneate base, crenate margin, medium green on upper side, moderate pubescence on upper and lower sides

PETIOLE: very short

PEDUNCLE: short

INFLORESCENCE: located both in axillary and terminal positions, very small to small diameter, dome shaped profile, contains flowers of two colours

FLOWER: very short to short, medium width, upper side of newly opened flower is light yellow, upper side of mature flower is yellow (RHS 12B), eye is yellow orange (RHS 17A)

COROLLA LOBES: arrangement is not touching to touching, recurved along longitudinal axis, weak undulation of margin

Origin and Breeding: 'ROBPWCRM' is a product of a planned breeding program developed by the plant breeder, Robert J. Roberson, in Grain Valley, Missouri, U.S.A. It originated from a cross made in August - September 1996 between the female parent variety 'Patriot Sunbeam' and the male parent variety 'Patriot Dove Wings'. 'ROBPWCRM' was selected from the resultant progeny in May 1997 based on its flower colour, profuse flowering, low seed set, vigorous growth and good production characteristics.

Tests and Trials: Trials for 'ROBPWCRM' were conducted during the spring of 2008 at BioFlora Inc. in St. Thomas, Ontario. The trial included a total of 15 plants per variety. All plants were grown from rooted cuttings and transplanted into 15 cm pots on May 13, 2008. Measured characteristics were based on measurements taken from 10 plants or parts of plants of each variety on July 4, 2008. All colour determinations were made using the 2001 Royal Horticultural Society (RHS) Colour Chart.

Comparison table for 'ROBPWCRM'

	'ROBPWCRM'	'Baluclem**'	'Patriot Honey Love**'
<i>Plant height (cm)</i>			
mean	27.0	20.0	25.3
std. deviation	2.16	2.00	2.31
<i>Leaf blade length (cm)</i>			
mean	4.2	5.9	5.4
std. deviation	0.15	0.57	0.23
<i>Leaf blade width (cm)</i>			
mean	2.2	3.5	3.6
std. deviation	0.10	0.28	0.18

Peduncle length (cm)

mean	4.7	4.2	7.3
std. deviation	0.41	0.37	0.63

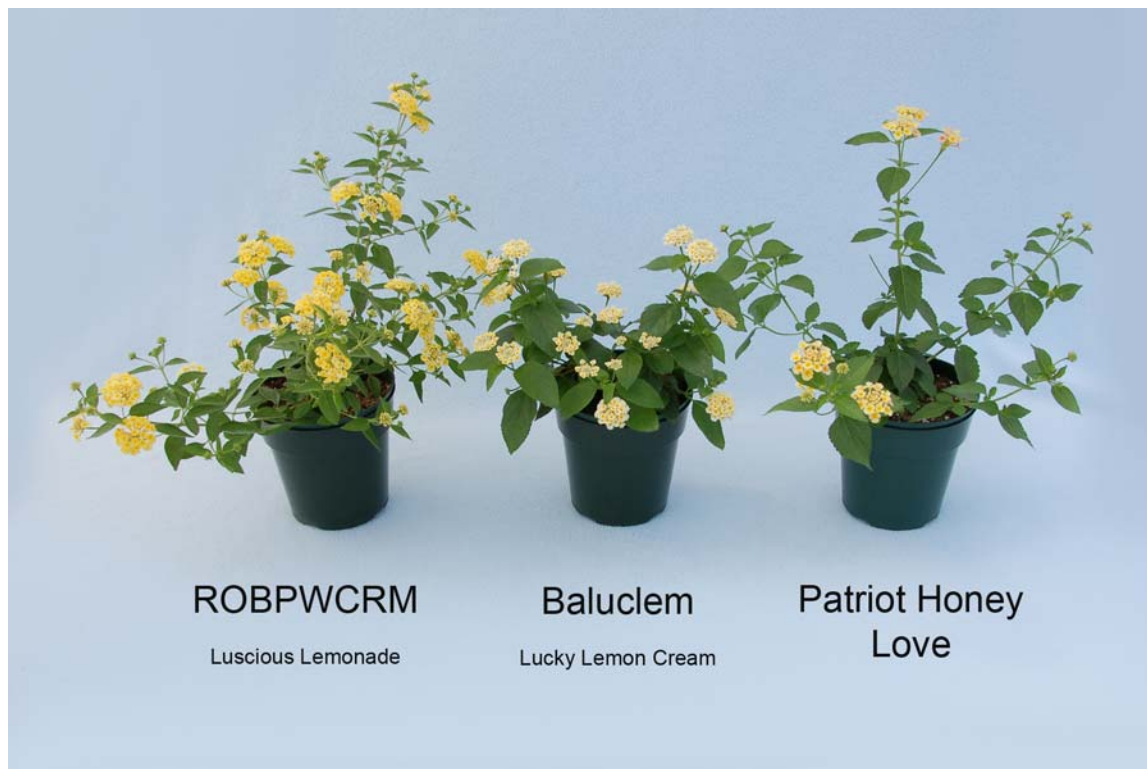
Inflorescence diameter (cm)

mean	3.2	3.8	4.3
std. deviation	0.16	0.17	0.24

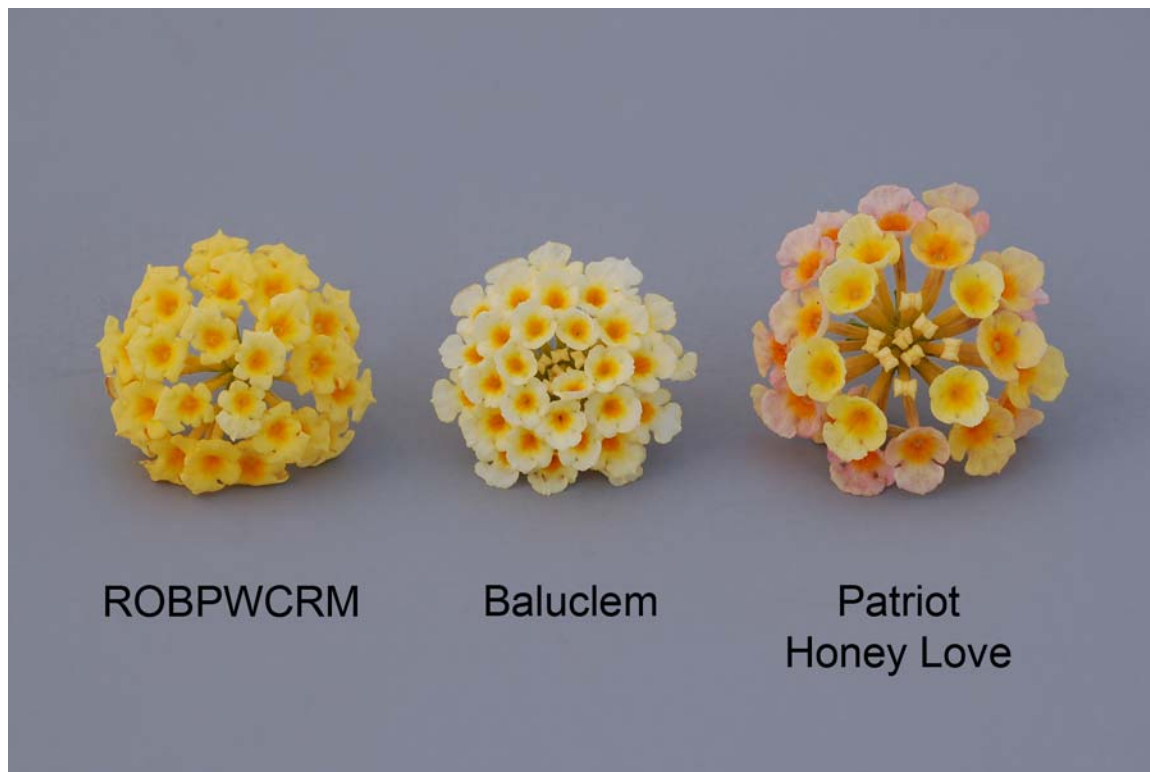
Colour of upper side of flower (RHS)

newly open	10A	4D with 9A surrounding eye	10B-C
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*reference varieties



Lantana: 'ROBPWCRM' (left) with reference varieties 'Baluclem' (centre) and 'Patriot Honey Love' (right)



ROBPWCRM

Baluclem

Patriot
Honey Love

Lantana: 'ROBPWCRM' (left) with reference varieties 'Baluclem' (centre) and 'Patriot Honey Love' (right)

LANTANA
(*Lantana montevidensis*)

Proposed denomination: 'ROBPWPUR'
Trade name: Luscious Grape
Application number: 07-5790
Application date: 2007/03/19
Applicant: Robert J. Roberson, Grain Valley, Missouri, United States of America
Agent in Canada: Brenda Cole, BioFlora Inc., St. Thomas, Ontario
Breeder: Robert J. Roberson, Grain Valley, Missouri, United States of America

Variety used for comparison: 'Trailing Purple'

Summary: *The shape of the base of the leaf blade is cuneate for 'ROBPWPUR' while it is cordate for 'Trailing Purple'. In comparison to 'Trailing Purple', 'ROBPWPUR' has denser pubescence on the lower side of the leaf blade and darker violet main colour on the upper side of the flower.*

Description:

PLANT: semi-erect growth habit, medium height
 STEM: moderate pubescence

LEAF BLADE: short, very narrow, ovate, acute apex, cuneate base, crenate margin, medium green on upper side, moderate pubescence on upper side, moderate to dense pubescence on lower side

PETIOLE: very short to short

PEDUNCLE: long to very long

INFLORESCENCE: located both in axillary and terminal positions, small to medium diameter, dome shaped profile, contains flowers of two colours

FLOWER: very short to short, medium to broad, upper side of newly opened and mature flowers is violet with white surrounding eye, eye has yellow centre

COROLLA LOBES: arrangement is not touching, absent to slightly recurved along longitudinal axis, weak undulation of margin

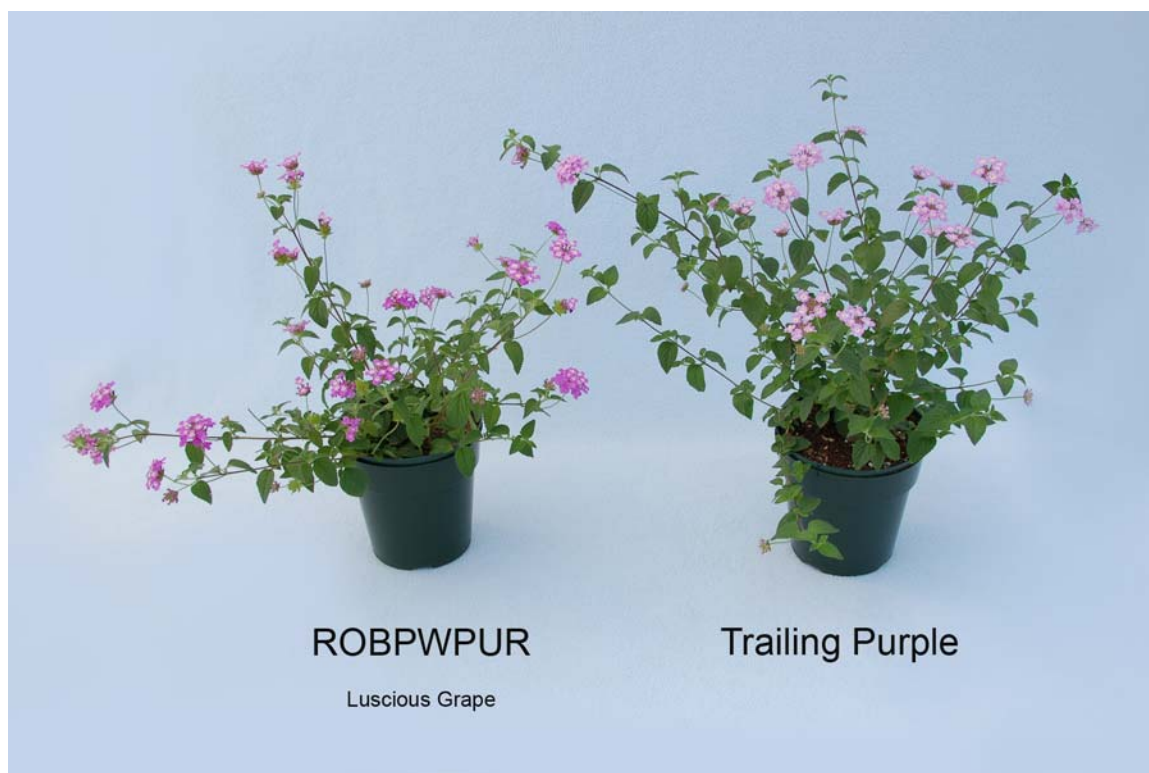
Origin and Breeding: 'ROBPWPUR' is a product of a planned breeding program developed by the plant breeder, Robert J. Roberson, in Grain Valley, Missouri, U.S.A. It was discovered in July 2002 as a naturally occurring branch mutation of *Lantana montevidensis* variety 'Alba'. 'ROBPWPUR' was selected based on its flower colour, foliage colour, trailing plant growth habit and production characteristics.

Tests and Trials: Trials for 'ROBPWPUR' were conducted during the spring of 2008 at BioFlora Inc. in St. Thomas, Ontario. The trial included a total of 15 plants per variety. All plants were grown from rooted cuttings and transplanted into 15 cm pots on May 13, 2008. Measured characteristics were based on measurements taken from 10 plants or parts of plants of each variety on July 4, 2008. All colour determinations were made using the 2001 Royal Horticultural Society (RHS) Colour Chart.

Comparison table for 'ROBPWPUR'

	'ROBPWPUR'	'Trailing Purple'*
<i>Main colour of upper side of flower (RHS)</i>		
newly open and at maturity	N80B	77C with 77B veins

*reference variety



Lantana: 'ROBPWPUR' (left) with reference variety 'Trailing Purple' (right)



Lantana: 'ROBPWPUR' (left) with reference variety 'Trailing Purple' (right)