



APPLICATIONS UNDER EXAMINATION

LANTANA

**LANTANA**  
*(Lantana camara)*

**Proposed denomination:** 'Ban Whit'  
**Trade name:** Bandana White  
**Application number:** 09-6491  
**Application date:** 2009/01/30  
**Applicant:** Syngenta Crop Protection AG, Basel, Switzerland  
**Agent in Canada:** BioFlora Inc., St. Thomas, Ontario  
**Breeder:** Shifeng Pan, Syngenta Flowers Inc., Hollister, California, United States of America

**Variety used for comparison:** 'Balucwite' (Lucky White)

**Summary:** *The stem of 'Ban Whit' has dense pubescence while the stem of 'Balucwite' has sparse pubescence. The leaf blade of 'Ban Whit' is shorter and narrower than the leaf blade of 'Balucwite'. The corolla lobes of 'Ban Whit' are recurved in longitudinal section while the corolla lobes of 'Balucwite' are incurved. The eye zone of 'Ban Whit' is yellow while the eye zone of 'Balucwite' is yellow orange.*

**Description:**

PLANT: semi-erect growth habit, stem with dense pubescence

LEAF: ovate, acuminate apex, cuneate base, dentate margin, upper side medium green, medium pubescence on upper side, sparse pubescence on lower side

INFLORESCENCE: domed

COROLLA LOBES: free to touching, obtuse apex, recurved longitudinal axis, weak margin undulation, white (RHS NN155C) when newly opened and when mature, yellow (RHS 12A) eye

DRUPE: few in number, green when immature.

**Origin and Breeding:** The variety 'Ban Whit' originated from a cross made in Gilroy, California, USA in June 2006. The female parent was a white flowered proprietary line designated 106-1 and the male parent was a pink flowered proprietary line designated E36-2. The resultant seed was sown in a greenhouse in December 2006. In April 2007, a single plant from the progeny was selected by the breeder based on flower colour, plant habit and production characteristics.

**Tests and Trials:** Trials for 'Ban Whit' were conducted in a polyhouse during the summer of 2010 in St. Thomas, Ontario. The trial included a total of fifteen plants of the candidate and reference varieties. All plants were grown from rooted cuttings and transplanted into 15 cm pots on May 18, 2010. Observations and measurements were taken from ten plants or parts of plants on June 30, 2010. All colour determinations were made using the 2007 Royal Horticultural Society (RHS) Colour Chart.

**Comparison table for 'Ban Whit'**

	'Ban Whit'	'Balucwite'*
<i>Leaf blade length (cm)</i>		
mean	7.0	9.7
std. deviation	0.24	0.48
<i>Leaf blade width (cm)</i>		
mean	3.3	4.5
std. deviation	0.18	0.26
<i>Colour of corolla (RHS)</i>		
eye zone	12A	17A

\*reference variety



Lantana: 'Ban Whit' (left) with reference variety 'Balucwite' (right)

**Proposed denomination:** 'Ban Yelbic'  
**Trade name:** Bandana Lemon Zest  
**Application number:** 09-6492  
**Application date:** 2009/01/30  
**Applicant:** Syngenta Crop Protection AG, Basel, Switzerland  
**Agent in Canada:** BioFlora Inc., St. Thomas, Ontario  
**Breeder:** Shifeng Pan, Syngenta Flowers Inc., Hollister, California, United States of America

**Variety used for comparison:** 'Baluclem' (Lucky Lemon Cream)

**Summary:** *The leaf blade of 'Ban Yelbic' is shorter and narrower than the leaf blade of 'Baluclem'. The upper surface of the leaf blade has dense pubescence for 'Ban Yelbic' while the leaf blade of 'Baluclem' has sparse pubescence. The inflorescence of 'Ban Yelbic' is larger in diameter than the inflorescence of 'Baluclem'. The newly opened floret of 'Ban Yelbic' is yellow orange in colour while the newly opened floret of 'Baluclem' is light yellow with a yellow and orange eye. The mature floret is white for 'Ban Yelbic' while it is white with a yellow and orange eye for 'Baluclem'.*

**Description:**

**PLANT:** semi-erect growth habit, stem with medium to dense pubescence

**LEAF:** ovate, acute apex, truncate base, dentate margin, upper side medium to dark green, dense pubescence on upper side, medium pubescence on lower side

**INFLORESCENCE:** domed

**COROLLA LOBES:** touching, obtuse apex, incurved longitudinal axis, weak to medium margin undulation, newly opened floret yellow orange (lighter than RHS 14A), mature floret white (RHS NN155C), no eye zone

**DRUPE:** medium in number, green when immature.

**Origin and Breeding:** The variety 'Ban Yelbic' originated from a cross made in Gilroy, California, USA in June 2006. The female parent was a white flowered proprietary line designated 106-1 and the male parent was a pink flowered proprietary line designated E36-2. The resultant seed was sown in a greenhouse in December 2006. In April 2007, a single plant from the progeny was selected by the breeder based on flower colour, plant habit and production characteristics.

**Tests and Trials:** Trials for 'Ban Yelbic' were conducted in a polyhouse during the summer of 2010 in St. Thomas, Ontario. The trial included a total of fifteen plants of the candidate and reference varieties. All plants were grown from rooted cuttings and transplanted into 15 cm pots on May 18, 2010. Observations and measurements were taken from ten plants or parts of plants on June 30, 2010. All colour determinations were made using the 2007 Royal Horticultural Society (RHS) Colour Chart.

**Comparison table for 'Ban Yelbic'**

	'Ban Yelbic'	'Baluclem'*
<i>Leaf blade length (cm)</i>		
mean	7.7	9.6
std. deviation	0.36	0.69
<i>Leaf blade width (cm)</i>		
mean	3.8	5.1
std. deviation	0.14	0.42
<i>Inflorescence diameter (cm)</i>		
mean	4.4	3.9
std. deviation	0.22	0.22
<i>Colour of corolla (RHS)</i>		
newly opened	14A (lighter than)	4D
mature	NN155C	NN155C
eye zone	N/A	9B with N25C

\*reference variety



Lantana: 'Ban Yelbic' (left) with reference variety 'Baluclem' (right)



Lantana: 'Ban Yelbic' (left) with reference variety 'Baluclem' (right)

**Proposed denomination:** 'Bani Redda'  
**Trade name:** Bandito Red  
**Application number:** 09-6493  
**Application date:** 2009/01/30  
**Applicant:** Syngenta Crop Protection AG, Basel, Switzerland  
**Agent in Canada:** BioFlora Inc., St. Thomas, Ontario  
**Breeder:** Shifeng Pan, Syngenta Flowers Inc., Hollister, California, United States of America

**Variety used for comparison:** 'Bante Reeda' (Bandana Red)

**Summary:** *The plants of 'Bani Redda' are shorter than the plants of 'Bante Reeda'. The peduncle of 'Bani Redda' is shorter than the peduncle of 'Bante Reeda'.*

**Description:**

**PLANT:** semi-erect growth habit, stem with dense pubescence

**LEAF:** ovate, acuminate apex, truncate base, dentate margin, upper side medium green, dense pubescence on upper side, very sparse pubescence on lower side

**INFLORESCENCE:** domed

**COROLLA LOBES:** free to touching, incurved longitudinal axis, medium margin undulation, newly opened floret yellow (RHS 9A) with orange red to orange brown (RHS 31A-B) along margin, intermediate floret orange red to orange brown (RHS 31A-B) overlain with red (RHS 42A), mature floret red (RHS 45B) with dark purple red (RHS 53A) at margin, no eye zone.

**Origin and Breeding:** The variety 'Bani Redda' originated from a self pollinated cross made in Gilroy, California, USA in June 2004. The female parent was a proprietary line designated 122. The resultant seed was sown in a greenhouse in February 2005. In June 2005, a single plant from the progeny was selected by the breeder based on flower colour, plant habit and production characteristics.

**Tests and Trials:** Trials for 'Bani Redda' were conducted in a polyhouse during the summer of 2010 in St. Thomas, Ontario. The trial included a total of fifteen plants of the candidate and reference varieties. All plants were grown from rooted cuttings and transplanted into 15 cm pots on May 18, 2010. Observations and measurements were taken from ten plants or parts of plants on June 30, 2010. All colour determinations were made using the 2007 Royal Horticultural Society (RHS) Colour Chart.

**Comparison table for 'Bani Redda'**

	'Bani Redda'	'Bante Reeda'*
<i>Plant height (cm)</i>		
mean	18.5	27.5
std. deviation	1.64	1.74
<i>Peduncle length (cm)</i>		
mean	3.2	6.3
std. deviation	0.40	1.51

\*reference variety



Lantana: 'Bani Redda' (left) with reference variety 'Bante Reeda' (right)





Lantana: 'Bani Redda' (left) with reference variety 'Bante Reeda' (right)

<b>Proposed denomination:</b>	<b>'Bani Rossa'</b>
<b>Trade name:</b>	Bandito Rose
<b>Application number:</b>	09-6494
<b>Application date:</b>	2009/01/30
<b>Applicant:</b>	Syngenta Crop Protection AG, Basel, Switzerland
<b>Agent in Canada:</b>	BioFlora Inc., St. Thomas, Ontario
<b>Breeder:</b>	Shifeng Pan, Syngenta Flowers Inc., Hollister, California, United States of America

**Varieties used for comparison:** 'Bante Rossa' (Bandana Rose) and 'Balancrosim' (Landmark Sunrise Rose Improved)

**Summary:** *The plants of 'Bani Rossa' are shorter than the plants of the reference varieties. The peduncle of 'Bani Rossa' is shorter than the peduncle of 'Bante Rossa'. The newly opened floret of 'Bani Rossa' is yellow with shades of orange brown while the newly opened floret of 'Bante Rossa' is light blue pink fading to white and the floret of Balancrosim' is yellow with shades of yellow orange. At maturity the floret of 'Bani Rossa' is purple red while the florets of the reference varieties are blue pink.*

**Description:**

PLANT: semi-erect growth habit, stem with medium pubescence

LEAF: ovate, acute apex, cuneate to truncate base, dentate margin, upper side medium green, medium pubescence on upper side, very sparse pubescence on lower side

INFLORESCENCE: domed

COROLLA LOBES: free, obtuse apex, incurved longitudinal axis, medium margin undulation, newly opened floret yellow (RHS 9A) developing shades of orange brown (RHS 31C), intermediate floret purple red (RHS N57C) at margin with dark pink red (RHS 48A) towards centre, mature floret purple red (RHS N57C) at margin with darker purple red (RHS N57A) towards centre, no eye zone

DRUPE: few in number, green when immature.

**Origin and Breeding:** The variety 'Bani Rossa' originated from a self pollinated cross made in Gilroy, California, USA in June 2004. The female parent was a proprietary line designated 93-2. The resultant seed was sown in a greenhouse in February 2005. In June 2005, a single plant from the progeny was selected by the breeder based on flower colour, plant habit and production characteristics.

**Tests and Trials:** Trials for 'Bani Rossa' were conducted in a polyhouse during the summer of 2010 in St. Thomas, Ontario. The trial included a total of fifteen plants of the candidate and reference varieties. All plants were grown from rooted cuttings and transplanted into 15 cm pots on May 18, 2010. Observations and measurements were taken from ten plants or parts of plants on June 30, 2010. All colour determinations were made using the 2007 Royal Horticultural Society (RHS) Colour Chart.

**Comparison table for 'Bani Rossa'**

	'Bani Rossa'	'Bante Rossa'*	'Balandrosim'*
<i>Plant height (cm)</i>			
mean	14.4	31.4	20.9
std. deviation	1.23	2.28	3.45
<i>Peduncle length (cm)</i>			
mean	3.8	6.3	4.8
std. deviation	0.67	1.08	0.33
<i>Colour of corolla (RHS)</i>			
newly opened	9A developing shades of 31C	69B, fading to white, eye 9A	9A developing shades of 21B
intermediate	N57C at margin, 48A towards centre	73A, eye N25A	22A - 31C at margin, N57C towards centre
mature	N57C at margin, N57A towards centre	73A at margin, 67C towards centre	N66C-D at margin, N66A towards centre

\*reference varieties



Lantana: 'Bani Rossa' (left) with reference varieties 'Bante Rossa' (centre) and 'Balandrosim' (right)



Lantana: 'Bani Rossa' (left) with reference varieties 'Bante Rossa' (centre) and 'Balandrosim' (right)

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