



APPLICATIONS UNDER EXAMINATION

SALVIA

**SALVIA**  
(*Salvia*)

**Proposed denomination:** 'Salv Bule'  
**Trade name:** Velocity Blue  
**Application number:** 07-6113  
**Application date:** 2007/12/24  
**Applicant:** Goldsmith Seeds, Inc., Gilroy, California, United States of America  
**Agent in Canada:** BioFlora Inc., St. Thomas, Ontario  
**Breeder:** Ralph T. Perkins, Goldsmith Seeds Inc., Gilroy, California, United States of America

**Variety used for comparison:** 'Balsalmisp' (Mystic Spires Blue)

**Summary:** *The internodes on the shoot of 'Salv Bule' are shorter than those of 'Balsalmisp'. The leaves of 'Salv Bule' are shorter and narrower than those of 'Balsalmisp'. The leaves of 'Salv Bule' are lanceolate with mostly entire margins and very weak rugosity whereas the leaves of 'Balsalmisp' are ovate with a crenate margin and medium rugosity. The petioles of 'Salv Bule' are shorter than those of 'Balsalmisp'.*

**Description:**

PLANT: narrow upright growth habit, medium density  
 SHOOT: medium to strong anthocyanin colouration, dense pubescence, medium thickness

LEAF: opposite arrangement, lanceolate, acute apex, cuneate base, mostly entire margin, medium green, absent or very weak anthocyanin colouration, sparse pubescence on upper side, medium pubescence on lower side, very weak rugosity

INFLORESCENCE: spike, whorled arrangements of the flowers, high density of whorls

FLOWER: outward attitude, bilabiate shape, strong intensity of violet anthocyanin on the calyx, upper lip violet blue (RHS 93B) with blue to light violet blue (RHS 100C-D) central longitudinal markings, lower lip blue violet (RHS 93B) fading to light violet blue (RHS 97C)

**Origin and Breeding:** 'Salv Bule' originated from the open pollination of 'I1-(7).5', a proprietary seedling with deep blue flowers with an unknown male parent, made in July 2005 in Gilroy, California, USA. Seed from the resulting cross was sown in a greenhouse in December 2005. A single plant from the progeny was selected for flower colour, flower quantity and plant growth habit in April 2006.

**Tests and Trials:** Trials for 'Salv Bule' were conducted in a polyhouse during the summer of 2009, in St. Thomas, Ontario. The trial included 15 plants of the candidate and reference varieties each individually grown from rooted cuttings transplanted into 15cm pots on April 28, 2009. Observations and measurements were taken on 10 plants of each variety on June 8, 2009. All colour determinations were made using the 2001 Royal Horticultural Society (RHS) Colour Chart.

**Comparison table for 'Salv Bule'**

	'Salv Bule'	'Balsalmisp'*
<i>Shoot: length of internodes (cm)</i>		
mean	3.5	4.8
std. deviation	0.81	0.65
<i>Leaf blade: length (cm)</i>		
mean	5.2	7.5
std. deviation	0.42	0.49
<i>Leaf blade: width (cm)</i>		
mean	1.6	5.3
std. deviation	0.14	0.47

<i>Petiole: length (cm)</i>		
mean	1.8	2.9
std. deviation	0.38	0.14

\*reference variety



Salvia: 'Salv Bule' (left) with reference variety 'Balsalmisp' (right)



Salvia: 'Salv Bule' (left) with reference variety 'Balsalmisp' (right)