



APPLICATIONS UNDER EXAMINATION

DIASCIA

DIASCIA
(*Diascia*)

Proposed denomination: 'Indiampab'
Trade name: Flirtation Pink
Application number: 08-6389
Application date: 2008/06/20
Applicant: InnovaPlant GmbH & Co. KG, Gensingen, Germany
Agent in Canada: BioFlora Inc., St. Thomas, Ontario
Breeder: Silvia Hofman, InnovaPlant GmbH & Co. KG, Gensingen, Germany

Variety used for comparison: 'Diasupa' (Flying Colors Appleblossom Improved)

Summary: *The plants of 'Indiampab' are smaller than those of 'Diasupa'. 'Indiampab' has a dense inflorescence while 'Diasupa' has a medium dense inflorescence. The corolla of 'Indiampab' is longer than that of 'Diasupa'. 'Indiampab' has no trichomal elaiophores present on the lower corolla lobe while 'Diasupa' has trichomal elaiophores of medium density on the lower lobe. The spurs of 'Indiampab' point outwards while those of 'Diasupa' point downwards.*

Description:

PLANT: upright growth habit, dense

STEM: weak to medium anthocyanin colouration

LEAF BLADE: acute to obtuse apex, cordate base, medium glossiness, no variegation, light to medium green on upper side

INFLORESCENCE: dense

PEDICEL: small angle relative to peduncle, absent or weak anthocyanin colouration

COROLLA: light blue pink (RHS 65C-D) on upper side

LATERAL COROLLA LOBES: weak reflexing

LOWER COROLLA LOBE: longer than broad, absent or weak incurving, weak undulation of margin

TRICHOMAL ELAIOPHORES: absent

COROLLA WINDOW: medium yellow

SPUR: absent or weak curvature, pointing outwards

Origin and Breeding: 'Indiampab' originated from a cross conducted in July 2004, in Gensingen, Germany between the female parent, variety 'Little Dancer' and the male parent, a proprietary seedling designated D 04 14-3. It was the product of a planned breeding program conducted by the breeder Silvia Hofmann. 'Indiampab' was selected in May 2005 from the resultant seedlings based on plant growth habit, branching characteristics, flower size and flower colour.

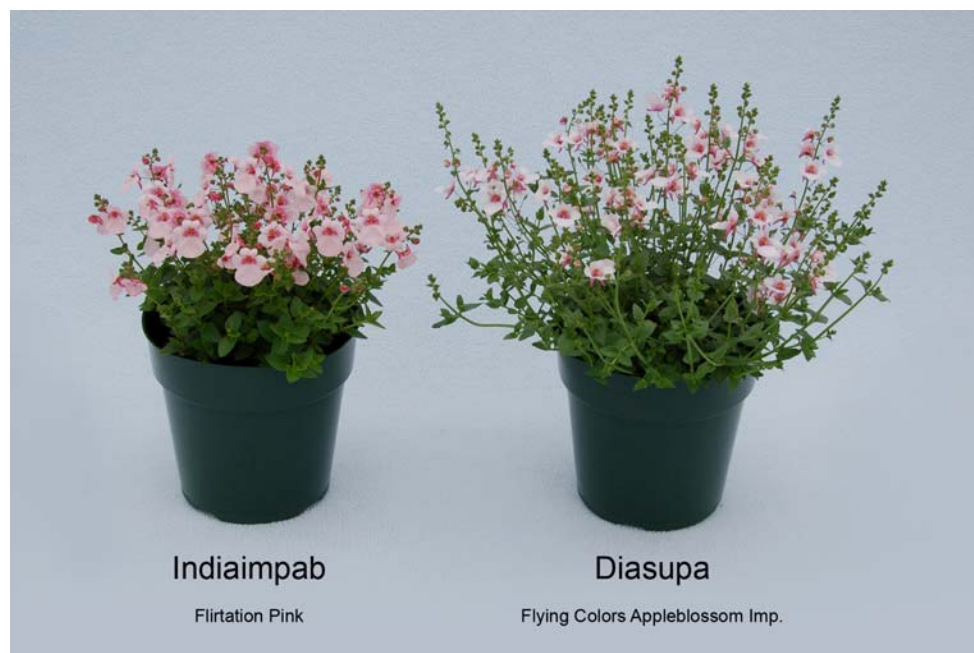
Tests and Trials: Trials for 'Indiampab' were conducted in a polyhouse during the spring of 2009 in St. Thomas, Ontario. The trial included a total of 15 plants each of the candidate and reference varieties. All plants were grown from rooted cuttings and transplanted into 11 cm pots on April 7, 2009. Observations and measurements were taken from 10 plants of each variety on May 12, 2009. All colour determinations were made using the 2001 Royal Horticultural Society (RHS) Colour Chart.

Comparison table for 'Indiampab'

	'Indiampab'	'Diasupa'*
<i>Plant height (cm)</i>		
mean	14.5	18.7
std. deviation	1.0	1.49
<i>Plant width (cm)</i>		
mean	18.7	29.8
std. deviation	2.26	2.49

<i>Corolla length (cm)</i>		
mean	2.5	2.0
std. deviation	0.15	0.29

*reference variety



Diascia: 'Indiampab' (left) with reference variety 'Diasupa' (right)



Diascia: 'Indiampab' (left) with reference variety 'Diasupa' (right)



Diascia: 'Indiampab' (left) with reference variety 'Diasupa' (right)