



APPLICATIONS UNDER EXAMINATION

FORGET-ME-NOT

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(*Myosotis*)

Proposed denomination: 'Baby Blue'
Application number: 05-4760
Application date: 2005/04/20
Applicant: InnovaPlant GmbH & Co. KG, Gensingen, Germany
Agent in Canada: Brenda Cole, BioFlora Inc., St. Thomas, Ontario
Breeder: Markl Heinz, Tuntenhausen, Germany

Variety used for comparison: 'Victoria Blue'

Summary: *The plant growth habit of 'Baby Blue' is bushy to spreading whereas it is upright-bushy for 'Victoria Blue'. 'Baby Blue' has shorter plants with darker green leaves and a larger corolla than 'Victoria Blue'. The upper side of the corolla of 'Baby Blue' is light blue violet with white at the base deepening to blue with a yellow ring at the throat whereas for 'Victoria Blue', it is darker blue with a yellow orange ring at the throat. The lower side of the corolla is blue with white tones for 'Baby Blue' whereas it is darker blue for 'Victoria Blue'.*

Description:

PLANT: vegetative propagation method, perennial type, bushy to spreading growth habit, moderate degree of branching

LEAF: alternate arrangement along stem, simple type

LEAF BLADE: lanceolate, no petiole, acute apex, cuneate base, entire margin, medium pubescence on upper side, sparse pubescence on lower side, medium green on upper side, light green on lower side

FLOWERING: begins early, moderate length of time

INFLORESCENCE: cyme type, moderate density

FLOWER: located both in terminal and axillary locations, erect attitude

COROLLA: salverform shape, very weak undulation of margin, weak recurvature of margin, upper side is light blue violet (RHS 76C) upon opening and deepens to blue (RHS 101C) when fully open with yellow (RHS 12A-B) ring at throat, lower side is blue (RHS 100C) with white tones when fully open

COROLLA LOBES: partially fused, five

Origin and Breeding: 'Baby Blue' was developed by the breeder Marl Heinz in Germany during a program to create new types of *Myosotis* varieties with a well branched compact growth habit and early flowering. It originated from a controlled cross made in 1998 in Germany between the female parent, an unnamed seedling of *Myosotis palustris* and the male parent, an unnamed seedling of *Myosotis sylvatica*. 'Baby Blue' was selected in the summer of 1999 based on its very compact plant growth habit, good branching, early flowering and larger flowers.

Tests and Trials: Trials of 'Baby Blue' were conducted outdoors in the spring of 2009 at Bioflora Inc. in St. Thomas, Ontario. It included 10 plants of each variety. One year old plants were transplanted to the garden plot in October 2008. Observations and measurements were taken from 10 plants or parts of plants on May 14, 2009. All colour determinations were made using the 2001 Royal Horticultural Society (RHS) Colour Chart.

Comparison table for 'Baby Blue'

	'Baby Blue'	'Victoria Blue'*
<i>Plant height (cm)</i>		
mean	8.9	12.0
std. deviation	1.85	1.85
<i>Corolla diameter (cm)</i>		
mean	1.2	0.7
std. deviation	0.09	0.10

<i>Corolla colour (RHS)</i>		
upper side - upon opening	76C	N/A
upper side - fully open	101C with white base	104B
upper side - ring at throat	12A-B	13A-C
lower side	100C with white tones	100B

*reference variety



Forget-me-not: 'Baby Blue' (left) with reference variety 'Victoria Blue' (right)



Baby Blue

Victoria Blue

Forget-me-not: 'Baby Blue' (left) with reference variety 'Victoria Blue' (right)



Baby Blue

Victoria Blue

Forget-me-not: 'Baby Blue' (left) with reference variety 'Victoria Blue' (right)