



APPLICATIONS UNDER EXAMINATION

VERONICA

VERONICA
(Veronica)

Proposed denomination: 'Purple Illusion'
Application number: 20-10109
Application date: 2020/03/03
Applicant: Walters Gardens, Inc., Zeeland, Michigan, United States of America
Agent in Canada: Variety Rights Management, Oxford Station, Ontario
Breeder: Hans A. Hansen, Zeeland, Michigan, United States of America

Variety used for comparison: 'Very Van Gogh'

Summary: *The plants of 'Purple Illusion' have an upright-bushy growth habit and are shorter and wider than the plants of 'Very Van Gogh', which have a narrow upright growth habit. The flowering part of the inflorescence of 'Purple Illusion' is shorter than that of 'Very Van Gogh'.*

Description:

PLANT: vegetatively propagated perennial type, upright-bushy growth habit, medium degree of branching

STEM: medium green, weak intensity of anthocyanin colouration, absent or very weak glaucosity, absent or very sparse pubescence, thin to medium thickness, smooth shape

LEAF: opposite arrangement, simple type, petiole present

LEAF BLADE: elliptic to lanceolate shape, acute apex, attenuate base, serrate margin, absent or very sparse pubescence on upper and lower side, absent or very weak glaucosity on upper side, medium green on upper and lower side, no variegation

FLOWERING PERIOD: only once, begins mid-season, medium to long duration

PEDUNCLE: weak intensity of anthocyanin colouration, absent or very sparse pubescence

INFLORESCENCE: spike type, located at terminal position of stem, erect attitude

COROLLA: partially fused arrangement of lobes, medium length, medium width, salverform shape, four lobes per flower

COROLLA LOBE: weak undulation of margin, absent or very sparse pubescence on inner and outer side, inner and outer side medium purple (RHS NN78B to NN78C)

Origin and Breeding: 'Purple Illusion' originated from a cross conducted by the breeder in Zeeland, Michigan, USA. The cross was made between the female parent, a proprietary unreleased hybrid variety known as '08-57-03', and the male parent variety 'Enchanted Indigo' on June 29, 2012. 'Purple Illusion' was selected in the spring of 2014 for its growth habit, inflorescence branching characteristics, number of flowers, flower colour, leaf blade colour, leaf shape, rate of premature lower leaf drop, and disease resistance. Asexual propagation by stem cuttings began in the summer of 2014.

Tests and Trials: The comparative trial for 'Purple Illusion' was conducted in a shadehouse during the summer of 2022 at Variety Rights Management in Oxford Station, Ontario. The trial included a total of 15 plants each of the candidate and reference variety. All plants were grown in 16 cm pots spaced 45 cm apart. Observations and measurements were taken from 10 plants, or parts of plants, of each variety at the end of July 2022. All colour determinations were made using the 2015 Royal Horticultural Society (RHS) Colour Chart.

Comparison table for 'Purple Illusion'

	'Purple Illusion'	'Very Van Gogh'*
<i>Plant height (cm)</i>		
mean	12.4	15.9
std. deviation	1.52	1.99

Plant width (cm)

mean	25.0	21.4
std. deviation	1.25	1.54

Inflorescence length (cm)

mean	9.1	11.8
std. deviation	1.26	1.80

*reference variety



Veronica: 'Purple Illusion' (left) with reference variety 'Very Van Gogh' (right)

VERONICA
(*Veronica spicata*)

Proposed denomination: 'Wizard of Ahhs'
Application number: 18-9698
Application date: 2018/12/21
Applicant: Walters Gardens, Inc., Zeeland, Michigan, United States of America
Agent in Canada: Variety Rights Management, Oxford Station, Ontario
Breeder: Hans A. Hansen, Zeeland, Michigan, United States of America

Variety used for comparison: 'Royal Rembrandt'

Summary: *The plants of 'Wizard of Ahhs' have an upright-bushy growth habit and are shorter and wider than the plants of 'Royal Rembrandt', which have a narrow upright habit. 'Wizard of Ahhs' has a longer leaf blade than that of 'Royal Rembrandt'. The flowering part of the inflorescence of 'Wizard of Ahhs' is longer than that of 'Royal Rembrandt'. The inner and outer side of the corolla lobe of 'Wizard of Ahhs' is dark blue violet whereas the inner and outer side of the corolla lobe of 'Royal Rembrandt' is dark violet.*

Description:

PLANT: vegetatively propagated perennial type, upright-bushy growth habit, medium to dense degree of branching

STEM: medium green, weak intensity of anthocyanin colouration, absent or very weak glaucosity, absent or very sparse pubescence, thin to medium thickness, smooth

LEAF: opposite arrangement, simple type, petiole present

LEAF BLADE: elliptic to lanceolate shape, acute apex, attenuate base, serrate margin, absent or very sparse pubescence on upper and lower side, absent or very weak glaucosity on upper side, medium green on upper and lower side, no variegation

FLOWERING PERIOD: only once, begins mid-season, medium to long duration

PEDUNCLE: absent or very weak to weak intensity of anthocyanin colouration, absent or very sparse pubescence

INFLORESCENCE: spike type, located at terminal position of stem, erect attitude

COROLLA: partially fused arrangement of lobes, medium to long, medium width, salverform shape, four lobes per flower

COROLLA LOBE: weak undulation of margin, absent or very sparse pubescence on inner and outer side, inner and outer side dark blue violet (RHS N88A to 90A)

Origin and Breeding: 'Wizard of Ahhs' originated from a cross conducted by the breeder in Zeeland, Michigan, USA. The cross was made between the female parent, a proprietary unreleased hybrid variety known as 'K7-38-309', and the male parent variety 'Blue Pixie' on March 8, 2011. 'Wizard of Ahhs' was selected in the spring of 2013 for its growth habit, inflorescence branching characteristics, number of flowers, flower colour, leaf blade colour, leaf shape, rate of premature lower leaf drop, and disease resistance. Asexual propagation by stem cuttings began in 2013.

Tests and Trials: The comparative trial for 'Wizard of Ahhs' was conducted in a shadehouse during the summer of 2022 at Variety Rights Management in Oxford Station, Ontario. The trial included a total of 15 plants each of the candidate and reference variety. All plants were grown in 19 cm pots spaced 45 cm apart. Observations and measurements were taken from 10 plants, or parts of plants, of each variety at the end of July 2022. Mean differences were significant at the 5% confidence probability level based on a paired Student's t-test. All colour determinations were made using the 2015 Royal Horticultural Society (RHS) Colour Chart.

Comparison table for 'Wizard of Ahhs'

	'Wizard of Ahhs'	'Royal Rembrandt'*
<i>Plant height (cm)</i>		
mean	11.3	13.6
std. deviation	1.66	1.59

Plant width (cm)

mean	26.3	22.1
std. deviation	1.55	1.69

Leaf blade length (cm)

mean	7.1	5.9
std. deviation	0.64	0.61

Inflorescence length (cm)

mean	12.8	9.5
std. deviation	1.64	1.24

Colour of inner and outer sides of the corolla (RHS)

main	N88A to 90A	86A
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*reference variety



Veronica: 'Wizard of Ahhs' (left) with reference variety 'Royal Rembrandt' (right)