



APPLICATIONS UNDER EXAMINATION

ALLIUM

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(Allium)

Proposed denomination: 'Serendipity'
Application number: 20-10076
Application date: 2020/01/16
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: 'Millenium'

Summary: *The upper side of the leaves of 'Serendipity' are light green with strong glaucosity whereas those of 'Millenium' are medium green with weak to medium glaucosity.*

Description:

PLANT: vegetatively propagated, perennial, upright-bushy growth habit

LEAF: basal origin from bulb, simple type

LEAF BLADE: linear, acute apex, truncate base, entire margin, absent or very sparse pubescence on upper and lower sides, upper side light green (between RHS 138C/D to 143D), lower side medium green to grey green, no variegation

PETIOLE: absent

FLOWERING: once, mid-season, medium to long

PEDUNCLE: absent or very weak anthocyanin colouration

INFLORESCENCE: umbel type, terminal position, round shape

COROLLA: completely fused lobes, short, medium width, campanulate, absent or very weak undulation of margin, absent or very sparse pubescence on inner and outer sides, inner and outer sides dark blue pink (RHS N74C/D)

Origin and Breeding: 'Serendipity' originated a sport mutation discovered by the breeder on September 13, 2012 at a nursery in Zeeland, Michigan, USA. The sport was an uninduced natural mutation attached to the mother plant, the variety 'Millenium'. The new plant was selected at the time of discovery for its flower colour, blooming properties, growth habit and flower height. Asexual propagation of 'Serendipity' by divisions began at the time of discovery in the fall of 2012 in Zeeland, Michigan, USA.

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

Comparison table for 'Serendipity'

	'Serendipity'	'Millenium**
<i>Colour of upper side of leaf blade (RHS)</i>		
main	between 138C/D to 143D	between 143A/B
*reference variety		



Allium: 'Serendipity' (left) with reference variety 'Millenium' (right)
