



APPLICATIONS UNDER EXAMINATION

ROSE OF SHARON

ROSE OF SHARON
(Hibiscus syriacus)

Proposed denomination: 'Carpa'
Application number: 09-6661
Application date: 2009/06/09
Applicant: Van Der Kroft Nursery, Strathroy, Ontario
Agent in Canada: BioFlora Inc., St. Thomas, Ontario
Breeder: Paul Van Der Kroft, Van Der Kroft Nursery, Strathroy, Ontario

Variety used for comparison: 'America Irene Scott' (Sugar Tip)

Summary: *The variegation on the leaf blade of 'Carpa' is strong in conspicuousness while the leaf blade of America Irene Scott' has weakly conspicuous variegation. The main colour on the upper side of the petal of 'Carpa' is violet while it is light blue violet for 'America Irene Scott'.*

Description:

PLANT: upright growth habit, medium branching density, semi-upright branch attitude, brown stem

LEAF BLADE: upper side medium green, strongly conspicuous variegation present, variegation yellow green, ovate, rounded to truncate base, acute apex, weak to medium lobing, absent or weak to moderate margin undulation, shallow to medium depth dentate incisions

FLOWER: double, purple colour group, eye zone medium in size and dark purple red (redder than RHS 60A), medium overlapping of petals, type 2 petal shape, upper side violet (RHS 75A/84B), lower side light blue violet (RHS 76A), medium petal serration, medium margin undulation, petal strongly fading, sterile, mid-season flowering.

Origin and Breeding: The variety 'Carpa' was discovered in Strathroy, Ontario in 2000, as a branch mutation of *Hibiscus syriacus* 'Ardens'. The variety was selected based on characteristics including leaf variegation, double purple flowers and plant sterility. Propagation by softwood cuttings was first conducted in Strathroy, Ontario in 2004.

Tests and Trials: Trials for 'Carps' were conducted in a polyhouse during the spring/summer of 2010 at BioFlora Inc. in St. Thomas, Ontario. The trial included a total of 8 plants each of the candidate and reference variety. All plants were grown in two gallon containers. Observations and measurements were taken from 8 plants of each variety on July 8, 2010. All colour determinations were made using the 2007 Royal Horticultural Society (RHS) Colour Chart.

Comparison table for 'Carpa'

| | 'Carpa' | 'America Irene Scott'* |
|------------------------------|-------------------|-------------------------------------|
| <i>Colour of petal (RHS)</i> | | |
| upper side | 75A/84B | 69C, streaks of N66D |
| eye zone | 60A (redder than) | 59A with 60A at transition to petal |
| lower side | 76A | 69C |

*reference variety



16638 (Carpa)

America Irene Scott

Sugar Tip

Rose of Sharon: 'Carpa' (left) with reference variety 'America Irene Scott' (right)



16638 (Carpa)

America Irene Scott

Rose of Sharon: 'Carpa' (left) with reference variety 'America Irene Scott' (right)



16638 (Carpa)

America Irene Scott

Rose of Sharon: 'Carpa' (left) with reference variety 'America Irene Scott' (right)
