



## APPLICATIONS UNDER EXAMINATION

CLEMATIS

### CLEMATIS (*Clematis*)

<b>Proposed denomination:</b>	<b>'Evipo016'</b>
<b>Trade name:</b>	Rebecca
<b>Application number:</b>	09-6601
<b>Application date:</b>	2009/03/30
<b>Applicant:</b>	Poulsen Roser A/S & Raymond J. Evison, Ltd., Fredensborg, Denmark
<b>Agent in Canada:</b>	Miller Thomson Pouliot, Montreal, Quebec
<b>Breeder:</b>	Mogens Oleson and Raymond Evison, Poulsen Roser A/S & Raymond J. Evison, Ltd., Fredensborg, Denmark

Note: The applicant has requested an exemption from compulsory licensing to allow time to multiply and distribute propagating material of the variety. If the exemption is granted, it may be allowed for two years from the date rights are granted for the variety.

**Variety used for comparison:** 'Evipo002' (Rosemoor)

**Summary:** *The flowers of 'Evipo016' are larger than those of 'Evipo002'. The sepals of 'Evipo016' are longer than those of 'Evipo002'. The sepals of 'Evipo016' are moderately reflexed in longitudinal section while those of 'Evipo002' are flat. 'Evipo016' differs from 'Evipo002' in the colour of the upper and lower sides of the sepals. The filaments of 'Evipo016' are white while those of 'Evipo002' are light to medium violet. The anthers of 'Evipo016' are brown purple while those of 'Evipo002' are yellow green.*

#### **Description:**

PLANT: climbing type, vigour ranging from weak to medium

YOUNG SHOOT: dense pubescence present

LEAF: simple and ternate type

LEAF BLADE: ovate, acute apex, rounded base, entire margin, no lobing, light green on upper side, weak rugosity on upper side

FLOWER: solitary arrangement, upwards attitude, single type, rotate, flat cross section in lateral view, flowering on both previous years and current years growth, weak fragrance

SEPAL: only six per flower, free to touching arrangement, elliptic and obovate, flat to convex in cross section, moderately reflexed in longitudinal section, cuspidate apex, type two base, one colour on upper side, dark purple red (RHS 59A) one upper side, colour on upper side gets lighter towards middle, purple (RHS 64A) with white (RHS 157D) central bar on lower side, absent or very weak undulation of margin, no twisting along longitudinal axis

PETALOID STAMINODE: none

ANTHER: brown purple

FILAMENT: white

STIGMA: white

STYLE: white/cream

**Origin and Breeding:** 'Evipo016' originated from a controlled crossing between the seed parent 'Bees Jubilee' and the pollen parent an unnamed seedling in Guernsey, England during the spring of 1999. The resulting seeds were germinated in January of 2000 and the seedlings were evaluated under controlled conditions during the following summer. After the initial evaluation of the seedlings, the new variety was assigned a breeding code and it was reproduced asexually by vegetative cuttings. 'Evipo016' was developed with the objective of creating a new and distinct variety with red flowers, compact vigorous growth habit, free flowering on new growth and good branching.

**Tests and Trials:** Trials for 'Evipo016' were field planted and conducted in a polyhouse during the spring of 2010 in St. Thomas, Ontario. The trial included a total of 8 plants each of the candidate and reference varieties. All plants were grown

from barerooted plants grown in 3.8 litre containers and transplanted into the field on August 5, 2009. Observations and measurements were taken from 10 plant parts of the candidate variety 'Evipo016' on June 7, 2010 and the reference variety 'Rosemoor' on June 21, 2010. All colour determinations were made using the 2007 Royal Horticultural Society (RHS) Colour Chart.

**Comparison table for 'Evipo016'**

	'Evipo016'	'Evipo002'*
<i>Flower diameter (cm)</i>		
mean	14.4	11.4
st. deviation	1.05	1.00
<i>Sepal length (cm)</i>		
mean	7.0	5.9
std. deviation	1.02	0.33
<i>Colour of sepal (RHS)</i>		
upper side	more red than 59A	more purple and darker than 61A
lower side	close to 64A with 157D central bar	greyer than N79B

\*reference variety



Clematis: 'Evipo016' (left) with reference variety 'Evipo002' (Rosemoor) (right)