



APPLICATIONS UNDER EXAMINATION

FUCHSIA

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(Fuchsia)

Proposed denomination: 'Sanifpeco'
Trade name: Angel Earrings Petticoat
Application number: 06-5567
Application date: 2006/08/22
Applicant: Suntory Flowers Ltd. and Nishinomiya City, Tokyo, Japan
Agent in Canada: Brenda Cole, BioFlora Inc., St. Thomas, Ontario
Breeder: Yasuyuki Murakami, Suntory Flowers Limited, Shiga, Japan
Mito Ikeda, Nishinomiya-city, Hyogo, Japan
Hidefumi Funakoshi, Nishinomiya-city, Hyogo, Japan
Yasuo Kishimoto, Nishinomiya-city, Hyogo, Japan

Variety used for comparison: 'Carmel Blue'

Summary: *'Sanifpeco' has a smaller leaf blade than 'Carmel Blue'. 'Sanifpeco' has a shorter hypanthium and smaller sepal size than 'Carmel Blue'. The sepal of 'Sanifpeco' has a reflexing apex while the sepal of 'Carmel Blue' has an incurving apex. The petals of 'Sanifpeco' are smaller and blue violet petal in colour while the petals of 'Carmel Blue' are violet.*

Description:

PLANT: upright growth habit spreading with age, no anthocyanin colouration in stem

LEAF BLADE: medium green, no blistering, no margin incisions

FLOWERING: mid-season

FLOWER: single type

OVARY: no anthocyanin colouration

STYLE: light pink

FILAMENT: pink

HYPANTHIUM: cylindrical, white

SEPAL: longer than petals, semi-erect to horizontal attitude, reflexed apex, whitish pink on outer side, light blue violet (RHS 69C) overlaid with light blue pink (RHS 55C) on inner side

PETAL: light blue violet on the inner and outer side, changing to violet at maturity

Origin and Breeding: 'Sanifpeco' originated from a cross made at Nishinomiya, Hyogo, Japan in 2000. The female parent was a breeding line designated aos-6 and the male parent was a breeding line designated anv-1. Seedlings sown from this cross were planted in 2001 and in 2002. One seedling was selected for flower colour and growth habit. The variety was propagated by cuttings and tested in trials during 2003 and 2004.

Tests and Trials: Trials for 'Sanifpeco' were conducted during the spring/summer of 2008 in a polyhouse at BioFlora Inc. in St. Thomas, Ontario. There were 15 plants each of the candidate and reference varieties. The plants were grown from rooted cuttings which were transplanted to 11 cm pots on April 16, 2008. Observations and measurements were taken from 10 plants on July 17, 2008. All colour determinations were made using the 2001 Royal Horticulture Society (RHS) Colour Chart.

Comparison table for 'Sanifpeco'

	'Sanifpeco'	'Carmel Blue'*
<i>Leaf blade length (cm)</i>		
mean	2.5	5.7
std. deviation	0.30	0.23

<i>Leaf blade width (cm)</i>		
mean	1.4	2.2
std. deviation	0.08	0.10
<i>Hypanthium length (cm)</i>		
mean	1.2	2.2
std. deviation	0.28	0.13
<i>Sepal length (cm)</i>		
mean	2.4	3.4
std. deviation	0.20	0.22
<i>Sepal width at broadest point (cm)</i>		
mean	0.6	1.0
std. deviation	0.07	0.33
<i>Petal length (cm)</i>		
mean	1.4	3.3
std. deviation	0.13	0.20
<i>Petal colour (RHS)</i>		
outer and inner side	85A-B, aging to 77C	N82A with N78B-C veins, aging to N78A
*reference variety		



Fuchsia: 'Sanifpeco' (left) with reference variety 'Carmel Blue' (right)