

Passiflora 'Moonlight'

Registration Number: 235

Registration Date: 2017-05-02

Creator of seed, Grower of original plant: Annalisa Giovannini

Parentage: *Passiflora* 'Clara Luna' (Register #110) x *Passiflora caerulea* (100%)



GENERAL INFORMATION

How is it distinctive?	New leaf shape and flower colours. More resistant to low temperatures than the female parent
Why this name?	After the white colour of the petals and recalling the female parent
Has application been made for patent or PBR, or has the plant had another name?	No
Has it been published?	Analysed under the working name <i>Passiflora</i> 'FSO-080415' in Calevo et al. 2016, Chemical composition of the volatile oil from flowers and leaves of new <i>Passiflora</i> hybrids, <i>International Journal of Applied Research in Natural Products</i> 9 (4): 21-27.
Where grown	Originally in a heated greenhouse in North-West Italy at sea level, but can also be grown outside down to -10°C
Propagation information	In vivo by cuttings and in vitro by micropropagation
Culture requirements	Easy to grow. Flowers from spring to autumn continuously.

DESCRIPTION OF FLOWER

Flower diameter	9.0cm
Peduncle/stalk length	3.5cm
Colour of petals	Abaxial green, adaxial white
Colour of sepals	Both sides pearl-white
Coronal series	2 series with white, violet and blue filaments, becoming whiter as the temperature rises until almost completely white in summer
Scent description	Pleasant
Flowering details	18/04/2011 Cross made 13/06/2011 Fruit collected 15/06/2011 Seed sown in vitro 20/06/2011 Seed germinated 08/08/2013 Micropropagated plants transferred to ex vitro conditions
Bracts	08/04/2015 First flower 3, about 1 cm, green, rounded with nectaries, glabrous



Vitro



Flower



Leaf

DESCRIPTION OF LEAVES ETC

Leaf length	13.0cm
Leaf width	10.0cm
Petiole/stalk length	3.0cm
Leaf lobes: number	5
Leaf shape	Narrow/thin
Leaf details	Nectaries on the margins
Petiole glands	4, green, in pairs along the petiole
Stipules	2, 1.0cm, with nectaries
Vine	Green, vigorous

DESCRIPTION OF FRUIT

Fruit: colour unripe/ripe	Green ripening to golden
width	2.0cm
length	3.0cm
Fruit details	Seedless without manual pollination; some seeds obtained when crossed with <i>Passiflora caerulea</i>