

Report of new cultivar *Dendrobium* 'Ovas Stripe'. NEW HYBRID ORCHID FROM CUBA

Reporte de nuevo cultivar *Dendrobium* 'Ovas Stripe'. Nuevo híbrido de orquídea para Cuba

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ABSTRACT. *Dendrobium* is one orchid genera, with more than 1 600 species distributed throughout Asia, from India, Japan, south to Australia and New Zealand. It is sold as a cut flower, *in vitro* material and pot plant. *Dendrobium* cultivars are placed as the fourth most sold among floricultural products, after the *Palmaceas*, *Dracaenas* and *Anthuriums*. This scientific work shows the main characteristics of a new cultivar of *Dendrobium*. 'Ovas Stripe' is the result of cross pollination between *Dendrobium* 'Burana Stripe' and *Dendrobium* 'Kuranda Classic'. It's registered in Sander's list and published of the Royal Horticultural Society of England database, in *Orchids Review Supplement* 125 (1317), March 2017.

Key Words: flower, hybrids, *Orchidaceae*, manual pollination

RESUMEN. *Dendrobium* es un género de orquídea, con más de 1 600 especies distribuidas a lo largo de Asia, India, Japón, sur de Australia y Nueva Zelanda. Son comercializados como flor de corte, material *in vitro* y planta de pote o maceta. Varios cultivares de *Dendrobium* se ubican en el cuarto lugar en ventas entre los productos de floricultura, después de las *Palmaceas*, *Dracaenas* y *Anthuriums*. En este trabajo se presentan las principales características de un nuevo cultivar de *Dendrobium*. 'Ovas Stripe', es el resultado de la polinización entre *Dendrobium* 'Burana Stripe' y *Dendrobium* 'Kuranda Classic'. Se encuentra registrado en la lista de Sander's y publicado en la base de datos de la Sociedad Hortícola Real de Inglaterra, en *Orchids Review Supplement* 125 (1317), March 2017.

Palabras clave: flor, híbridos, *Orchidaceae*, polinización manual

INTRODUCTION

The plants of the *Phalaenantha* section are hard-stem *Dendrobium*, generally called "Phalaenopsis type". These retain their leaves for many years under good growing conditions. The inflorescences are terminal and subterminal, mainly with pretty large and colorful flowers of different colors. The genetic improvement has allowed this section to be part of the group of the most cultivated orchids in the whole world and its hybrids of diverse forms, colors and sizes, confer to this genus great commercial importance on an international level.

ORIGIN

Dendrobium 'Ovas Stripe' is the result of manual pollination carried out in December 2013 between *Dendrobium* 'Burana stripe' and *Dendrobium* 'Kuranda Classic', both hybrids present in private collections in Cuba. The hybrid seeds were cultivated *in vitro* and the first plants bloomed in August 2016.

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CHARACTERISTICS

It is an epiphyte plant. Stems erect with knots. Lanceolate leaves. The terminal and subterminal inflorescence, of 10,0-15,0 cm in length and variable quantity of flowers. Flowers of 6,0-7,5 cm in diameter. Sepals similar, concave, linear-lanceolate, light pink with dark pink veins, 2,5-3,0 cm long, 0,8-1,0 cm wide. Concave petals, oblong-lanceolate, light pink, dark pink veins, 3,0-3,5 cm long, 2,5-3,5 cm wide. Trilobulated labellum, 2,5 cm long, pink with dark pink veins. 0,5 mm short column and anthers of pink color.



Frontal view of
Dendrobium 'Ovas Stripe'

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