

Report of new cultivar *Dendrobium* 'TROPICAL CLASSIC'. NEW HYBRID ORCHID FROM CUBA

Informe de nuevo cultivar

Dendrobium 'Tropical Classic'. Nuevo híbrido de orquídea para Cuba

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ABSTRACTS. The *Dendrobium*, are among the most cultivated orchids worldwide, due to its easy cultivation and the large number of hybrids obtained of different shapes, colors and size. *Dendrobium* cultivars is sold as a cut flower, *in vitro* material and potter and they are placed as the fourth most sold among floricultural products, after the Palms, Dracaena and Anthurium. This scientific note shows the main characteristics of a new cultivar of *Dendrobium*. 'Tropical Classic'; it was obtained from cross pollination between *Dendrobium* 'Taiwan' and *Dendrobium* 'Kuranda Classic'. It is registered in the database of the Royal Horticultural Society of England, in Orchids Review Supplement 121 (1304), September 2013.

Key words: epiphytic, floriculture, pollination

INTRODUCTION

The genus *Dendrobium* is one of the largest of the *Orchidaceae*, family it has more than 1,600 species living in very different habitats; this fact to find species growing requirements, and very different dimensions between them. To the genus, belong species from throughout East Asia, Australia and New Zealand. Genetic improvement has allowed that the group be part of the most cultivated orchids from around the world and their hybrids of various shapes and sizes, A great commercial importance is given to this genre internationally.

ORIGIN

Dendrobium 'Tropical Classic', is the result of manual pollination made in December 2009 between *Dendrobium* 'Taiwan' and *Dendrobium* 'Kuranda Classic', both hybrids present in private collections in Cuba. Hybrid seeds were cultured *in vitro* and first plants flowered in August 2013.

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RESUMEN. Los *Dendrobium* forman parte del género de las orquídeas más cultivadas de todo el mundo, gracias a su fácil cultivo y al gran número de híbridos obtenidos de diferentes formas, colores y tamaños. Varios cultivares de *Dendrobium* son comercializados como flor de corte, material *in vitro* y planta de pote o maceta y se ubican en el cuarto lugar en ventas entre los productos de floricultura, después de las Palmáceas, Dracaena y Anthurium. En este trabajo se presentan las principales características de un nuevo cultivar de *Dendrobium*. 'Tropical Classic', es el resultado de la polinización entre *Dendrobium* Taiwan y *Dendrobium* 'Kuranda Classic'. Se encuentra registrado y publicado en la base de datos de la Sociedad Hortícola Real de Inglaterra, en Orchids Review Supplement 121 (1304), septiembre 2013.

Palabras clave: epifita, floricultura, polinización

CHARACTERISTICS

Epiphyte plant. Erect stems with knots. Lanceolate leaves. The terminal and subterminal inflorescence from 13,0 to 25,0 cm long and variable amount of flowers. Flowers of 6,0-6,5 cm diameter. Similar, concave, linear-lanceolate sepals, white with pink veins, length of 2,8-3,0 cm, 0,8-13 cm wide. Concave, oblong-lanceolate pink petals with white spots at the end, of 3,0-3,5 cm long, 2,0- 2,5 cm wide. Trisinate labellum, pink with dark pink veins, 2,5 cm length. Very short column, 0,5 mm.



Front View of *Dendrobium* 'Tropical Classic'

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