

Report of new cultivar BRASSOLAELIA 'ESTRELLA CUBANA'. NEW CUBANS HYBRID OF ORCHID

Informe de nuevo cultivar Brassolaelia 'Estrella cubana'. Nuevo híbrido de orquídea para Cuba

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ABSTRACTS. *Brassolaelia*, is not a natural genre, it is the result of the pollination among *Brassavola*, native from South America and the Antilles, and *Laelia*, native from Mexico and Central America. The hybrid *Brassolaelia* 'Estrella cubana', actually is registered and published in the database of the Royal Horticultural Society of England in *Orchids Review Supplement* 122 (1307), September 2014.

Keys Words: hybrids, orchids, cross pollination

RESUMEN. *Brassolaelia*, no es un género natural, es el resultado de la polinización entre *Brassavola*, originario de Sudamérica y las Antillas, y *Laelia*, procedente de México y Centroamérica. El híbrido *Brassolaelia* 'Estrella cubana', actualmente se encuentra registrado y publicado en la base de datos de la Sociedad Hortícola Real de Inglaterra en *Orchids Review Supplement* 122 (1307), Septiembre 2014.

Palabras clave: híbridos, orquídeas, polinización cruzada

INTRODUCTION

The millennial process of natural fertilization carried out by insects and discovered by man has allowed the reproduction of species, as well as the production of orchid hybrids, first artistically evolving to modern reproduction through the use of laboratories. This fact of producing hybrid orchids through the in vitro cultivation of seeds, allowed great contributions in the early nineteenth century, when many important hybrids of orchids of high ornamental value began to be marketed. In 1960, the Royal Horticultural Society of England assumed the responsibility of the international registration of hybrid orchids, work that continues until today.

ORIGIN

Brassolaelia 'Estrella cubana', is the result of manual cross-pollination carried out in the month of August 2007 between *Laelia rubecens* and *Brassavola nodosa*. Hybrid seeds were germinated by in vitro culture. The first plants began to flower in August 2013. This new hybrid has a high ornamental and aesthetic potential.

CHARACTERISTICS

Epiphytic plant. Conical pseudobulbs and tablets with one or two leaves. Leaves lanceolate, fleshy and

semiteretes 10,0-15,0 cm long, 1,0-1,5 cm wide. The inflorescence is terminal 10,0-20,0 cm long. Flowers of 10,0-12,0 cm in diameter. Elongated sepals, white and pink; 6,0 cm long and 0,5 cm wide. Petals elongated white, 5,5-6,0 cm long and 0,5 cm wide. Label 4,5 cm long and 2,5 cm wide, white with a purple spot in the center. Very short column. See figure.



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Front view of the hybrid *Brassolaelia* 'Estrella cubana'

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