



APPLICATIONS UNDER EXAMINATION

DAHLIA

DAHLIA (*Dahlia*)

Proposed denomination: 'VDTG31'
Trade name: Dragon Ball
Application number: 06-5693
Application date: 2006/12/07
Applicant: Verwer-Dahlia's BV, Lisse, The Netherlands
Agent in Canada: BioFlora Inc., St. Thomas, Ontario
Breeder: Aad W.M. Verwer, Verwer-Dahlia's BV, Lisse, The Netherlands

Description:

PLANT: spreading growth habit, short, purple stem

LEAF: predominantly pinnate, absent or weak wing, medium length including petiole, medium width, low to medium length to width ratio, purple, medium glossiness, weakly rugose, raised veins

LEAFLET: elliptic, obtuse base, medium number of incisions on margin, incisions medium to deep

PEDUNCLE: short, purple

FLOWER HEAD: at same level as foliage, semi upright attitude, single daisy type, no collar segments, small diameter, very few to few ray florets

RAY FLORETS: short, medium to broad, low length to width ratio, ribbed upper surface, weakly convex in cross section at mid point, moderately convex in cross section at three quarter point, margin flat, longitudinal axis with very weak to weak reflexing at distal quarter, absent or very weak twisting, dentate apex, more than two colours on inner side, inner side red (RHS 44A) with dark purple red (RHS 46A) at basal quarter, second colour in solid or nearly solid pattern, third colour light yellow brown (RHS 163B) at distal quarter, third colour in solid or nearly solid pattern, outer side similar in colour to inner side

DISC: medium diameter, red brown before anther dehiscence, yellow at anther dehiscence.

Origin and Breeding: 'VDTG31' originated from an open pollinated cross between two unnamed parents, made in Lisse, The Netherlands in 2003. A single seedling was selected in the summer of 2004 in Lisse, based on criteria for single flower form, flower colour, compact plant habit and dark foliage colour. The variety was reproduced by cuttings in the Spring of 2005 in Lisse, The Netherlands.

Tests and Trials: The detailed description of 'VDTG31' is based on the UPOV report of Technical Examination, application number 2006/0570, purchased from the Community Plant Variety Office in Angers, France. The trials were conducted by The National Institute of Agricultural Botany (NIAB) in Cambridge, United Kingdom, in 2007. Colour determinations were made using the 1986 Royal Horticultural Society (RHS) Colour Chart.



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