



APPLICATIONS UNDER EXAMINATION

IMPATIENS

IMPATIENS (*Impatiens walleriana*)

Proposed denomination: 'Imtrasa'
Application number: 07-6029
Application date: 2006/11/09 (priority claimed)
Applicant: Syngenta Crop Protection AG, Basel, Switzerland
Agent in Canada: BioFlora Inc., St. Thomas, Ontario
Breeder: Monica Sanders, Syngenta Seeds B.V., Enkhuizen, The Netherlands

Variety used for comparison: 'Imtraoran'

Summary: *The leaves of 'Imtrasa' are medium to broad while those of 'Imtraoran' are narrow to medium width. The eye zone on the flowers of 'Imtrasa' is red while that on the flowers of 'Imtraoran' is purple.*

Description:

PLANT: short to medium height, broad, very weak to weak anthocyanin colouration on upper third of shoot

LEAF BLADE: medium length, medium to broad, small to medium length/width ratio, no variegation, medium green on upper side, green and red between veins on lower side, green veins on lower side

PETIOLE: absent or very weak anthocyanin colouration on upper side

PEDUNCLE: absent or very weak anthocyanin colouration

FLOWER: single, broad to very broad, one coloured, red (RHS 44B-43A), small red eye zone, upper and lateral petals medium width

Origin and Breeding: 'Imtrasa' originated from a controlled cross pollination of the female parent 'T3103-1' and the male parent 'T2232-1'. The new variety was bred and developed by the breeder, M. Sanders, in January 2003, in Enkhuizen, The Netherlands. A single seedling was selected in September 2003 based on plant form, flower size and flower colour. Asexual reproduction of 'Imtrasa' by cuttings was first conducted in September 2003, in Enkhuizen, The Netherlands.

Tests and Trials: The detailed description of 'Imtrasa' is based on the UPOV report of Technical Examination, application number 2006/2275, purchased from the Bundessortenamt, Hannover, Germany. The trials were conducted by the Bundessortenamt in Hannover, Germany, in 2007. Colour determinations were made using the 2001 Royal Horticultural Society (RHS) Colour Chart.



Impatiens: 'Imtrasa'
