

RELATIVE SUSCEPTIBILITY / RESISTANCE OF CITRUS ROOTSTOCKS TO CITRUS NEMATODE (*TYLENCHULUS SEMIPENETRANS*)

M.A. IQBAL, T. MUKHTAR*, R. AHMAD AND H.U. KHAN*****

Pest Warning & Quality Control of Pesticides, Department of Agriculture, Sialkot, Pakistan

**Pest Warning & Quality Control of Pesticides, Department of Agriculture, Sargodha, Pakistan*

***Department of Plant Pathology, University of Agriculture, Faisalabad, Pakistan*

****Pakistan Science Foundation, Islamabad, Pakistan*

Abstract

Thirteen citrus rootstocks were screened for their susceptibility / resistance to *Tylenchulus semipenetrans* in a greenhouse experiment. Data indicated that three rootstocks viz., Carrizo citrange, Savage citrange and Yuma citrange allowed the minimum number of females of *Tylenchulus semipenetrans* in the roots (< 1 / cm of root), hence categorized as resistant. Three rootstocks viz., Bitter sweet orange, Sachton citrumelo and citrumelo 1452 were rated as moderately resistant (< 2 / cm of root). The remaining seven rootstocks viz., Gada Dahi, Brazilian sour orange, sour orange, grapefruit, rough lemon, chakotra and kharna khatta proved to be susceptible to *T. semipenetrans*.