

INTERACTION OF *MELOIDOGYNE INCOGNITA*, ROOT-KNOT NEMATODE OF TOMATO AND SOIL FUNGI

A. MITTAL AND B.K. GOSWAMI

Division of Nematology, I.A.R.I., New Delhi-12, India

Abstract

Experiments were carried out to find the inter-relationship between *Meloidogyne incognita* root-knot nematode and soil fungi infesting tomato. Fungal bio-agents viz., *Aspergillus nidulans* var. *dentatus*, *A. terreus*, *A. niger* and *Trichoderma viride* suppressed both *M. incognita* root-knot nematode and the pathogenic fungus *Rhizoctonia solani*. Knowledge of the plant microbes interaction of the affected area would help increasing the yield either through change of crop and / or non-chemical methods like fungal bio-agents isolated from that area.