SEEDLING BARE ROOT-DIP TREATMENT WITH CHEMICALS FOR THE MANAGEMENT OF ROOT-KNOT NEMATODE (*MELOIDOGYNE INCOGNITA*) ON BRINJAL

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Abstract

Higher concentration of Malathion (2000 μ g/ml) gave the greatest protection to brinjal against root-knot nematode followed by Phorate, Carbofuran, Endosulphon, Methyl Parathion and Benfurocarb. Highest improvement in plant growth and suppression of nematode multiplication and root galling were recorded in plants treated with Phorate @ 1000 μ g/ml concentration followed by Carbofuran, Malathion, Endosulphon, Methyl Parathion and Benfurocarb.