

EVALUATION OF THE NEMATOCIDAL EFFECTS OF AQUEOUS AND VOLATILE OIL EXTRACTS OF SOME PLANTS ON THE ROOT-KNOT NEMATODE *MELOIDOGYNE INCOGNITA*

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Abstract

Aqueous extracts of cabbage (*Brassica oleracea*), dhaincha (*Sesabania aculeata*) and ornamental palm (*Washingtonia filifera*) proved to be effective in the management of *Meloidogyne incognita* juveniles (J₂). S and S/2 dilutions caused the highest mortality, 100 and 99% respectively. The volatile oil extracts of dill (*Anethum graveolens*), fennel (*Foeniculum vulgare*), anise (*Pimpinella anisum*) and thymus (*Thymus vulgaris*) were highly effective in inducing nematode juveniles mortality.