

EFFECT OF BLACK ARAWAY OIL ON HATCHING OF ROOT-KNOT NEMATODES EGGS

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Abstract

The root-knot nematodes, *Meloidogyne* spp., parasitize a wide range of plants in different part of the world (Taylor & Sasser, 1978) of which atleast 136 host plants have been recorded in Pakistan (Maqbool, 1992). There are reports where alcoholic extracts of seeds of a medicinal plant black caraway (*Nigella sativa* L.; vern. Kalonji) have shown antibacterial activity against *Micrococcus pyogenes* var. *aureus* and *Escherichia coli* (Anon., 1966). Experiments were therefore conducted evaluate the effect of black caraway oil on hatching of eggs of root-knot nematodes.