

FUNGAL PARASITES ON CYSTS OF *HETERODERA SCHACHTII* IN IRAN

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Abstract

During a survey of 212 sugar beet fields covering more than 282 hectares in Khorasan, west Azarbaijan, Esfahan, Fars and Kohkiloieh provinces, a total of 21,614 *Heterodera schachtii* cysts were examined for the presence of fungi on eggs and juveniles. Different levels of natural infestation of cysts by fungi were detected. Of the 98 isolates examined, 22 species belonging to *Cladosporium*, *Cylindrocarpon*, *Chrysosporium*, *Fusarium*, *Glicoladium*, *Paecilomyces*, *Phoma* and *Verticillium* were indentified.