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BIO-MANAGEMENT OF CEREAL CYST NEMATODE IN CEREALS

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ABSTRACT: While evaluating various fungi (bio-agents) viz Beuvaria bassiana, Metarhizium anisoplae, Trichoderma viride and T. harzianum against Heterodera avenae in wheat and barley crops using as seed coat along with a treated check and untreated control, the Beuvaria bassiana gave maximum reduction in no. cyst/ plant in both cereals followed by T. viride, Metarhizium and T. harzianum.

Key Words: Bio-management, bio-agents, Beuvaria bassiana, Metarhizium anisoplae, Trichoderma viride, T. harzianum, Heterodera avenae, cereals.