

PRELIMINARY LIST OF TYLENCHIDA (NEMATODA) ASSOCIATED WITH FENNEL FLOWER (*NIGELLA* L.) IN TURKEY

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Abstract

Faunistic and taxonomic studies of plant parasitic nematodes of Tylenchida (Nematoda) associated with fennel flower (*Nigella* L.) in Golhisar and Karamanli (Burdur) districts were carried out. Nematodes were extracted from soil and root samples, killed and processed for microscopic examination, measurement and identification. A total of 10 nematode species were identified belonging to four families of Tylenchida. During this study *Pratylenchus thornei* Sher & Allen and *Helicotylenchus dihystrera* (Cobb) were found to be the most encountered species.