

**OCCURRENCE OF BACTERIAL AND FUNGAL PARASITES ON CYST NEMATODE (*HETERODERA CRUCIFERAE* FRANKLIN) IN CABBAGE GROWING AREAS OF SAMSUN, TURKEY**

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**Abstract**

During a survey, cysts of *Heterodera cruciferae* Franklin in cabbage (*Brassica oleracea* L.) growing areas in Black Sea Region of Turkey were found infected with 2 fungi and 1 bacterium. The natural infestation rate of *F. oxysporum* on mature cysts was 35 % and the rate of infected eggs by *F. oxysporum* and *Thallospora* sp. in a cyst were 55 % and 46 %, respectively. Natural infestation rate of Fluorescent *Pseudomonas* sp. strain No. 2 and No. 6 was 23 % and 35 %; infected eggs rate was 29 % and 42 %, respectively. This is a first record on the occurrence of the Fluorescent *Pseudomonas*, *Thallospora* sp. and *F. oxysporum* on *Heterodera cruciferae* from Turkey.