

Project Title : Researches on Use of Biotecnic Method in Control of Fusarium Wilt (*Fusarium oxysporum* f. sp. *melonis*) of Melon in Eagean Region

Start /End Date : 1995-1998

Supporting Body : GDAR

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Summary : In this study carried out to collect and identify the *Fusarium oxysporum* f. sp. *melonis* races in 9 provinces of Aegean Region, 138 *Fusarium oxysporum* f. sp. *melonis* races were obtained from 107 melon fields. patogenicity tests revealed that disease ranged from 0 % to 100 %. 31 of 138 isolates had more than 30 disease value, thus they were found to be pathogen. In the race identification of these 31 isolates, race number 0, 1, 2, and 1.2 were determined in the study carried out to identify the races of 31 isolates found to be pathogen