

- Project Title** : Investigations on the effect of different control methods against Mediterranean fruit fly (*Ceratitıs capitata* Wied.) (Diptera: Tephritidae) after its inoculation to cherry fruits
- Start Date** : 2004
- Supporting Body** : GDAR (General Directorate of Agricultural Research and Policy)
- Leader** : Dr. F. Özlem ALTINDİŐLİ
- Co-researchers** : MSc. Tevfik TURANLI, MSc. M. Fatih TOLGA, Agric. Eng. İlkey ÇAKANDİKİCİ, Prof. Dr. Ahmet G. FERİZLİ, Prof. Dr. Mevlüt EMEKCİ, Dr. Arzu ŐEN ASLİM
- Summary** : Export of fresh fruits into Far East Countries is impossible since Turkey is infested with Mediterranean fruit fly, *Ceratitıs capitata* Wied. and Codling moth, *Cydia pomonella* which are serious insect pests in the quarantine list of these countries. The Far East Countries demand scientific studies proving 100% mortality of the pests as a quarantine treatment before import. Bornova Plant Protection Research Station took the charge of conducting scientific studies to find an effective quarantine measurement which kills Mediterranean fruit fly 100%. Infestation and fumigation studies are conducted in BPPRS against Medfly by using methyl bromide according to the experimental design suggested by MAFF in 2014.