

Project Title : Integrated Production and Protection Management (IPP) of Greenhouse Crops (TCP/INT/0165)

Start /End Date : 2002-2004

Supporting Body : GDAR

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Co-researchers : -

Summary : Integrated production and protection Project has been initiated in 11 Mediterranean countries by Food and Agricultural Organization of United Nation (FAO) in order to minimize the chemical inputs of farming on the protected vegetable. The demonstration has been carried out in Muğla-Fethiye-Karaçulha at the single growing and spring vegetation period in 2002-2003.

The integrated pest management program of Turkish Ministry Agricultural and Rural Affairs and the cultural techniques which was determined at the meeting implemented in the demonstration greenhouses. These main points are the improve ventilation, to use the *Bombus* bee to fruit, grafting for the soil borne diseases and nematode, the optimize the number of plant in one decare, to cover the ventilation openings with the insect net, take the cultural and hygiene measures for impeding the infections or spreading of the pests. The greenhouses visited at least once in a week in each vegetation period. The selected points tried to be practiced by the farmers. The problems determined and technical recommendations were given.

The grower training was accomplished once in a month. The participation approach and the field school training principles were used. The grower determined, extension technician and researcher work together. The extension researcher oriented the events on the aspects of IPP. The problems were determined, the solutions were discussed and cultural techniques or control methods were decided together.