

## ***Some common pests and their biocontrol agents in greenhouses tomato and cucumber productions***

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Since 1998 much effort has been put into the development of IPM systems for the biological control of pests in greenhouse vegetable crops in Iran. There is urgent need to increase the use of biological methods of pest control of tomato and cucumber productions in greenhouses. The extensive use pesticides in greenhouse vegetable crops and residues are major driving forces in the research.

In this research, among greenhouse crops, cucumber and tomato were selected and planted in 150m<sup>2</sup> of greenhouse area. After 15-25 days the common pests and their biocontrol agents were collected and identified. Their classification were done according to the abundance and stability of the pest population, on *tomato and cucumber plants, during their growing season. The pests and biocontrol agents collected are listed as follows:*

### **A: Pests**

- 1- *Myzus persicae*, *Aphis gossypii* (Hom.: Aphididae)
- 2- *Thrips tabaci* (Thysanoptera: Thripidae)
- 3- *Tetranychus urticae* (Acari: Tetranychidae)
- 4- *Trichoplusia ni* (Lep.: Noctuidae)

### **B: Natural enemies entered in greenhouse**

- 1- *Lysiphlebus fabarum* (Hym.: Aphidiidae)