

Application of natural enemies in organic fruits and vegetables

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Abstract

The biological control for pests displays advantages in reducing usage of pesticide, decreasing environmental pollution, and preventing from reoccurrence of insect pests. Therefore, its application get more attentions since more customers prefer healthy and insecticide-free vegetables and fruits. The key predators including the lacewings, stink bugs, ladybugs, mantis, phytoseiid mites and parasitic wasps are good control agencies for aphids, thrips, spider mites, other small pests as well as the specific Lepidopteran pests. The present status of the application of natural enemies is reviewed in the present paper.

Key words : natural enemy, biological control, organic fruits and vegetables, organic agriculture.