

Major Insect Pest On Lady's Finger : Shoot and Fruit Borer



Common Name : Shoot and Fruit Borer

Scientific Name : *Earias vitella* (Sn. *E. Fabia*)

Biology of Pest

Adult stage : Yellowish with strips of green vertical at the wing edge. Hind wing is white.

Eggs : Laid singly on the lower side of the leaf, shoot, flower and fruits. Bluish with round, flat and thin shape.

Larva (Caterpillar) : Brownish with blue spots at the dorsal and yellowish at the edge.

Pupa/Stage : The pupa is brownish, protected inside the cocoon; found in the soil, leaves, and the fruits.



Symptom

Larvae cause damage to the shoot, flowers and young fruits. Causing stunted growth and flower and fruit drop.

Control

Avoid planting the same crop at the same area continuously. Spray with recommended insecticides frequently during the flowering stage.

Recommended Insecticides

TYPE OF INSECTICIDES	SPRAYING INTERVAL/POST HARVEST INTERVAL	RATE PER LITRE OF WATER
Ripcord 550 5.6% EC	3-7 days / 3 days	1.3 - 3.0 gm
Decis 1.4% EC	3-7 days / 3 days	0.8 - 2.2 ml
Dipterex 95% SP	7-10 days / 10 days	2.3 ml
Sevin 85% WP	7 days / 7-10 days	5.5 - 7.0 ml