

# Fruit and Shoot Borer Management in Brinjal

## Recognize the problem

The fruit and shoot borer is a major pest of brinjal. Sometimes crops may lose almost all severely attacked case in which it is very difficult to control it. The moth is a medium sized adult with brown and red markings on the forewings. Damaged fruits show circular entry holes and are not suitable to eat.

## Background

The pest is active in a moderate climate. The adult female lays eggs about 250 eggs on the tender shoots and fruit of brinjal. When the eggs hatch, the larvae burrow into the tender shoots and fruit. The entire life cycle is completed in 3 to 6 weeks.

## Management

- Remove affected shoots
- Hand pick and destroy affected fruits
- Practise field sanitation
- Practise crop rotation
- Apply systematic insecticide @1ml/ltr may be effective. In this case waiting period should be followed.

Adult of Fruit and Shoot borer  
(Photo by susveg-asia.nri.org)



Fruit in the initial stages bored by the larvae (Photo by www.indg.in)



When using a pesticide, always wear protective clothing and follow the instructions on the product label, such as dosage, timing of application, and pre-harvest interval.

Scientific name(s) > **Leucinodes orbonalis**

The recommendations in this factsheet are relevant to: Nepal



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