



FALLOUT

PHEROMONE TRAP FOR FALL ARMYWORM

Spodoptera frugiperda



Farmers' first choice

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Spodoptera frugiperda commonly called as Fall Armyworm (FAW) is a lepidopteran pest that feeds on leaves and stems of more than 80 varieties of plants causing major damage to maize, rice, sorghum, sugarcane, cotton etc. It is called armyworm because in its larval stage, individuals gather in huge masses (army), which can destroy large tracks of crops.

IDENTIFICATION OF FALL ARMYWORM

The larva of FAW can be identified by four characteristic spots on the last but one body segment forming a square. The head has an inverted "Y" mark.

SYMPTOMS OF DAMAGE

- ◆ Papery windows on leaf and defoliation
- ◆ Small to big holes on the leaves
- ◆ Large holes accompanied by larval droppings (excreta)
- ◆ Appearance of saw dust like particles on leaves
- ◆ Eaten maize leaves and whorl (funnel) with numerous holes and ragged edges

MANAGEMENT

Use Multiplex Fall-Out pheromone trap for *Spodoptera frugiperda* at the rate of 12 traps/acre. The product consists of funnel traps and pheromone lures. Traps should be erected 15 to 20 days after sowing of seeds and should remain in the field upto harvest. The pheromone lure has to be replaced once in 45 to 50 days after erection of traps.

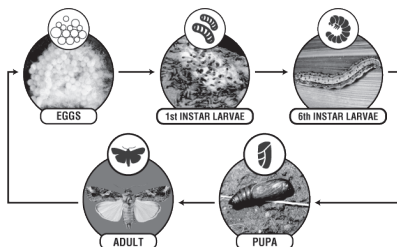
GEOGRAPHICAL DISTRIBUTION



CABI, 2021. *Spodoptera frugiperda*. In: Invasive Species Compendium. Wallingford, UK: CAB International. <https://www.cabi.org/isc>

LIFE CYCLE

The pest completes its life cycle in about 30 to 45 days (depending on weather conditions). In cooler temperatures, the life cycle may extend up to 60 to 90 days.



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