SPLAT® FAW

Target crops

SPLAT FAW is designed for applications to corn, *Zea mays,* or any other crop suffering from fall armyworm damage.

Dose

0.5kg of SPLAT FAW per ha per application

What is it?

SPLAT FAW is a controlled release formulation of fall armyworm pheromone that allows for its control via the mating disruption strategy. SPLAT FAW allows farmers to proactively protect crops by preventing fall armyworm from reproducing in the first place. By simulating the natural pheromone emission of female insects, males become confused and incapable of mating. The result is the collapse of insect pest populations without a single drop of pesticide.

Advantages

- Targets the adult lifecycle stage, unique from most other control methods targeting larvae
- Since larvae cause the damage to the crop, targeting adults reduces populations of larvae by inhibiting moths from reproducing
- No insecticide is involved in utilizing mating disruption strategies, allowing valuable modes of action to be reserved and thus more effective later in the season
- No negative impacts on non-target insects

How does it work?

SPLAT FAW is a unique formulation in the form of a thick liquid that is dropped onto the crop in 0.5g point-sources that gradually release female fall armyworm sex pheromones over an extended period of time. The field becomes so inundated with the pheromone that males are unable to find females, and thus unable to reproduce. Mating disruption is a widely used, environmentally friendly method of insect control, enhanced by ISCA's unique, proprietary formulations.
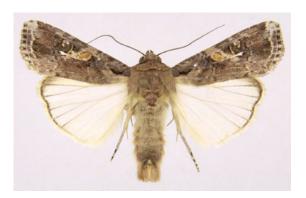
Use instructions

SPLAT FAW applications should be targeted at V3 and V8 stages of corn. Apply product evenly to rows every 10 m. Monitor populations with delta or wing traps using ISCAlure FAW to track population levels and mating disruption performance. SPLAT FAW should not be used for more than 4 weeks without re-application. ISCA recommends at least 2 applications per corn crop cycle.

Fall armyworm moth, Spodoptera frugiperda

Appearance of SPLAT FAW in the field