



Leading a new era in pest management

QUICK FACTS

FMC's game-changing pheromone solutions meet row crop growers where they are—helping solve pest challenges in the field while creating a more sustainable future for agriculture.

By harnessing insects' own signals to disrupt mating cycles, Sofero[™] stops pest problems before they start. And because it works through their natural communication systems, pests are unlikely to develop resistance.

Efficiency in the field makes all the difference. FMC's sprayable formulation with proprietary microencapsulation boosts stability and extends protection—optimizing performance, reducing reactive sprays and supporting sustainable farming.

A novel solution that:

- Focuses on prevention over treatment
- Supports resistance management with an alternative method of control
- Integrates seamlessly into growers' current practices with flexible application timing and no special equipment required
- Provides longer-lasting protection with proprietary microencapsulation technology
- Delivers better results than insecticides alone when used as part of an IPM program
- Controls fall armyworm and other Lepidopteran pests in rice, corn, cotton and soybeans
- Leaves pollinators and other beneficial insects to thrive

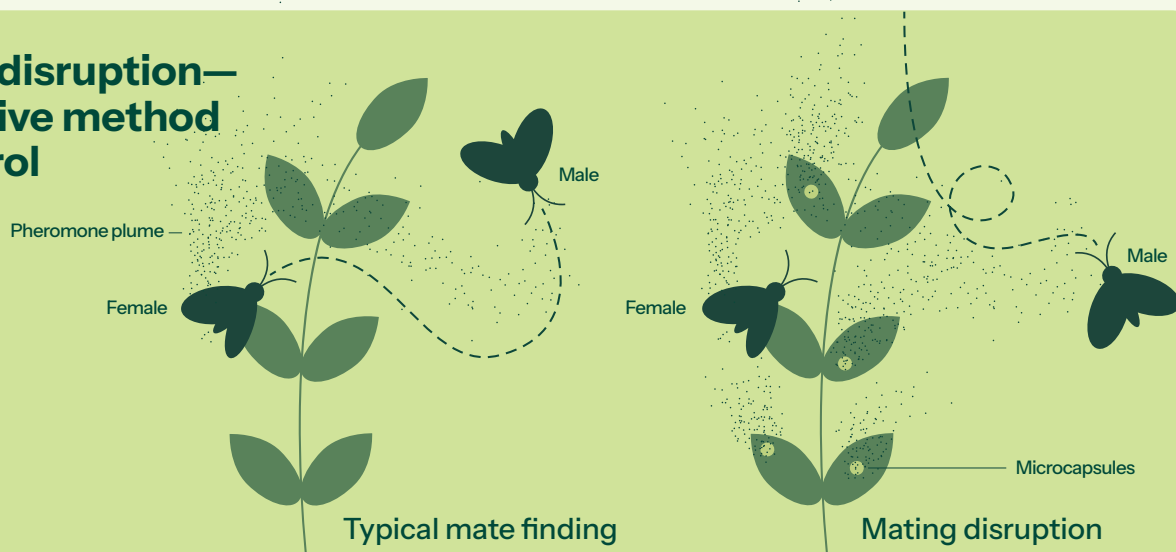
How it works

Mimics insect pheromones to confuse and disrupt mating

Reduces next-generation population pressure

Prevention-first: stops damage before it starts

Mating disruption—innovative method of control



Sofero™ Frugi pheromone - Product information

Active ingredient:

(Z)-9-Tetradecenyl acetate

Method of control:

Mating disruption

Targeted pests:

Fall armyworm (*Spodoptera frugiperda*)

Application methods: Standard ground rigs, aerial sprayers and drones

Application rate:

Land/Foliar - 150 mL/ha in 40 to 200 L/Ha water

Aerial - 150 mL/ha in 10 to 40 L/Ha water

Application timing:

Flexible, early development stages

Compatibility: Works with synthetics, biologicals and precision agriculture tools

Integration: Fits within current spray programs and IPM strategies without disrupting schedules



Field trials show **significant yield improvement** when used as part of an integrated pest management program

A prevention-first approach to sustainable pest management.

For more information about Sofero™ pheromone solutions, contact your FMC representative.