

# THE GROCHEM FALL ARMYWORM MONITORING KIT

## THE GROCHEM IPM FALL ARMYWORM KIT

- 10 x Frugiperda Pro Plus Caps (Attractant Pheromone)
- 5 x Universal Bucket traps
- 1 x Biotrap DDVP Cubes (10 cubes)
- 5 traps with 6 months monitoring and control of Pheromone and DDVP Cubes

### HOST PLANTS

The caterpillars of this species are highly polyphagous. They can feed on more than 350 plant species.

Common host crops in Australia include lucerne, barley, buckwheat, clover, cotton, maize, millet, peanut, sorghum, soybean, sugarcane, wheat, apple, grape, orange, papaya, peach, strawberry and a number of flowers, weeds and grasses.

### DETECTION STRATEGY: MONITORING BY PHEROMONE

Pheromones are substances produced by insects which operate as a signal between individuals of a same species. There are different types of pheromones: alarm, aggregation, sexual... Monitoring with sexual pheromones is based on a lure placed inside a trap which mimics the substance produced by the female. Lure attracts males which are captured. This enables the detection of the pest's onset and the follow-up of its infestation level. Monitoring also helps decision-making (to launch a curative intervention) and/or measuring the efficiency of a treatment.



Fall Armyworm moth (SPODOPTERA FRUGIPERDA). Image: Andy Reago & Chrissy McClarren



Sugarcane



For more information, contact your local grochem representative

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