

Pheromone Trap Instructions ~ Small Holder Farms

Setting up the Trap

- Establish the pheromone trap (Figure One) one month before planting. Hang the trap from a stake so that the trap is approximately four feet off the ground. Use a long pole (3-4 meters).
- When traps are hanging they should be as straight up and down as possible to keep water from getting in from the side.



Trap Placement

- Place the trap in or next to the maize/corn field so that the scent of the pheromone is carried across the tops of the plants by the wind.

Attach the Pheromone

- Place pheromone lure in compartment in the basket on top of the trap. Replace the pheromone lure every three weeks. Store extra lures in the freezer.

Insecticidal strips

- Unwrap insecticidal strip (Vapor-tape) and place it in the trap to kill the moths when they enter. Do not handle insecticidal strip with bare hands. Use gloves or some other tool.
- One strip should last for the duration of the project, but replace it if you feel it is becoming less effective. Do not store extra strips with food. Place them in a sealed glass jar. Store in a cool, dark place.

Check for Moths

- Empty the trap every week. Live moths (Figure Two) may crawl up the sides of the trap. Pinch the thorax of the moth between your thumb and forefinger to freeze the wing muscles.

Adjust Trap Height Every Week

As the maize/corn plants grow tall, move the trap up the pole so that the bottom of the trap is always above the plants.

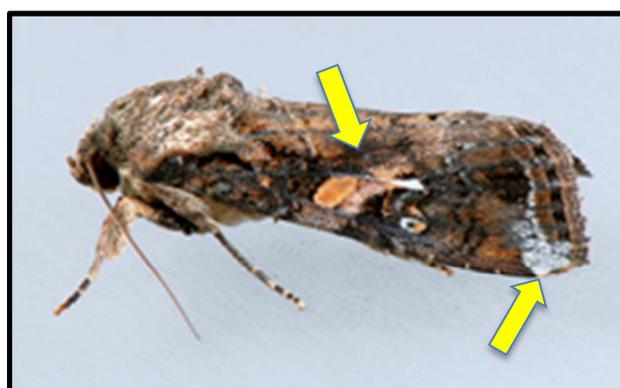


Figure Two – Fall Armyworm Moth

When to spray

Moth capture indicates egg-laying. Do not base spray decisions on moth-counts alone. Scout your fields. Apply control measure early, when the worms are small. Reduce the worm load as the plants begin to tassel and form ears/cobs. Do not spray after the tassels have unfurled. It is dangerous to the applicator and her family.