

## Technical Data Sheet

# CERATITIS-ENEMY™

Medfly parapheromone lure



Mode of Action: Attract & Kill (Male Annihilation Technology - MAT)

Active Components: Cue-Lure 971 + Deltamethrin 100g/l

Dispenser Details: Wooden block

Active Life: 8 weeks

Shelf Life: 2 years under recommended storage

### Pest Overview

*Ceratitiscapitata*, the Mediterranean fruit fly, is a major global pest attacking over 300 fruit and vegetable crops. Adults (3–5 mm) are yellow-brown with banded wings. Females lay eggs under fruit skin; larvae feed inside for 6–11 days, causing internal rot, premature fruit drop, and up to 70% yield loss.

**Main Hosts:** Citrus , Mangoes, Guava, Papaya, Peach, Plums, Apricots, Avocado, Tomato, Pepper, Berries

### Mechanism

**Ceratitiscapitata-Enemy™** is a state-of-the-art attract-and-kill lure formulated specifically for male *Ceratitiscapitata*. Each wooden block is precision-impregnated with Cue-Lure 971, a potent parapheromone that mimics the natural male attractant profile, combined with a micro-encapsulated Deltamethrin matrix (100 g/L) for instantaneous knockdown on contact.

### Recommended Trap



*Lynfield/Container trap.*

### Trap Density

4 - 5 traps per hectare for monitoring.

10-16 traps per hectare for mass trapping.

### Trap Maintenance

- Inspect the traps on a regular basis.
- Replace the wooden block every 8 weeks to achieve optimum results.



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