

# C.F.M. PheroLure®

ONLY AVAILABLE IN COUNTRIES REGISTERED OR EXEMPT FROM REGISTRATION



The C.F.M. PheroLure® contains the female Citrus flower moth (*Prays citri*) pheromone for the monitoring of male Citrus flower moth in combination with the Insect Science (Pty) Ltd Yellow Delta Trap® in citrus.

**Active ingredient:**

(Z)-7-Tetradecenal

0,5 mg/lure

Total

0,5 mg / lure

**STORE IN DARK, COOL AND DRY PLACE**

**Registration holder:**

Insect Science (Pty) Ltd  
Co. Reg No. 2000/022528/07  
Private Bag X 4019  
Postnet Suite # 378  
Tzaneen  
0850  
Tel: + 27 15 307 1391  
[www.insectscience.co.za](http://www.insectscience.co.za)

**Manufactured by:**

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Batch No



Expiry Date



**CAUTION  
VERSIGTIG**



## **WARNINGS:**

- Handle with care.
- Always wash hands after handling C.F.M. PheroLure<sup>®</sup>.
- Store away from food, feed, eating utensil and drinking water.
- Keep out of reach of children, uninformed persons and animals.
- Prevent contamination of drinking water, food and animal food.
- These pheromones can irritate both skin and eyes although only on prolonged contact by skin.
- Store in a refrigerator at a temperature below 4 °C, but do not freeze and use within 12 months.
- It is important that the person handling the septa/rubber lure should not touch anything as this could influence the effectiveness of the lures when e.g. branches/leaves are touched with the hand handling the septa/rubber lure and some of the pheromone comes off onto these parts of the plant.

**Although this remedy has been extensively tested under a large variety of conditions, the registration holder does not guarantee that it will be effective under all conditions. The activity and effect thereof may be affected by factors such as abnormal climatic and storage conditions, and the occurrence of resistance of pests, as well as by the method, time and accuracy of application. The registration holder furthermore does not accept responsibility for damage to crops, vegetation, the environment or harm to man or animal, for lack of performance of the remedy concerned due to failure of the user to follow the label instruction, or to the occurrence of conditions, which could not have been foreseen in terms of the registration. Consult the supplier in the event of any uncertainty.**

## **PRECAUTIONS:**

- Destroy empty sachet and do not re-use for any other purpose.
- Dispose of empty packaging material in a landfill site or incinerator.
- If incinerated, avoid inhalation of the smoke.
- Destroy used C.F.M. PheroLure<sup>®</sup>. Do not leave in the field or any other place.
- Wear suitable protective clothing during handling – overalls and impermeable gloves.

## **USE LIMITATIONS:**

- Abnormally dry, wet, windy or cold conditions may reduce the efficacy of the C.F.M. PheroLure<sup>®</sup>.
- Under normal conditions the C.F.M. PheroLure<sup>®</sup> will attract male Citrus flower moth for a period of approximately 4 – 6 weeks.
- The purpose of this attractant is only to monitor male Citrus flower moth population and population dynamics within the field and is not a control measure.

## **DIRECTIONS FOR USE:**

### **Always use as directed:**

### **Placement of lure and trap assembly:**

- The C.F.M. PheroLure<sup>®</sup> is designed for use together with Insect Science Yellow Delta Trap<sup>®</sup>
- To assemble the Insect Science Yellow Delta Trap<sup>®</sup>, fold the two longer outside flaps of the trap inwards toward the centre and slide the two horizontal slots through the diagonal openings.
- Open the Insect Science Sticky Liner and slide onto the bottom of the trap.
- Close the trap by bending the two horizontal flaps on the side of the trap to a vertical position.
- Remove the C.F.M. PheroLure<sup>®</sup> from the foil sachet and place in the centre of Sticky Liner.
- Push the galvanized wire through the two open holes on top of the trap.
- Bend the wire to form a hook.

### **Placement of the trap in the orchard or fields:**

- Fields should be divided up into monitoring areas of approximately 5 hectare; this is the maximum area that can be monitored by a single trap.
- The trap should be placed in the middle of the 5-hectare area.
- A higher trap density may be necessary where the field or orchard is not uniform in shape, where there are steep slopes and gully's.
- Prevailing winds may also affect the trap effectiveness and therefore a higher density may be necessary.
- Suspend the trap onto the top 1/3 of the crop that will ensure effective pheromone distribution.
- Ensure that the trap is not hung in the working row to avoid mechanical damage from tractors etc.
- Remove all leaves and branches that may obstruct entrance to the trap.
- Place trap in the direction of the prevailing winds to maximise spreading of the pheromone.
- Identify every trap with a number for reference and recording purposes.

### **Timing of trap placement:**

- Place traps out at the beginning of the production season.

### **Trap maintenance:**

- **C.F.M. PheroLure®** should be replaced every 4 – 6 weeks.
- Remove the used lures from the field and destroy them.

### **Monitoring method:**

- It is imperative that trap catches be recorded weekly and preferably on the same day each week.
- Record the number of Citrus flower moths caught, the trap number and date.
- After Citrus flower moth counts have been recorded, males must be removed from the trap.

### **Interpretation of trap counts:**

- The counts obtained from the trap are indications of the population pressure and dynamics thus consultation with your local pest management advisor for accurate interpretation of the moth counts is advisable.

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