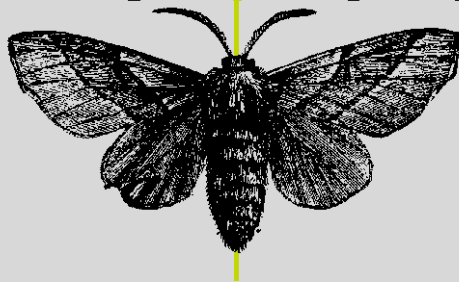


# F.A.W. PheroLure®

Reg No. L10430

Act 36 of 1974

## PheroLure®



The F.A.W. PheroLure® rubber septa contains the female Fall Armyworm (*Spodoptera frugiperda*) pheromone for the monitoring of male Fall Armyworm on maize and sorghum in combination with the Insect Science (Pty) Ltd Yellow Bucket Funnel Trap®.

### Active ingredients

Z-11-Hexadecen-1-yl Acetate	0,355 mg / lure
Z-9-Tetradecen-1-yl Acetate	1,636 mg / lure
Z-7-Dodecen-1-yl Acetate	0,009 mg / lure
Total	2,00 mg / lure

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

**Content: 3 x 2,0 mg / Rubber lure per pack**

### 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 F.A.W. PheroLure<sup>®</sup> rubber septa.
- 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 F.A.W. PheroLure<sup>®</sup>. Do not leave in the field or orchard 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 F.A.W. PheroLure<sup>®</sup>.
- Under normal conditions the F.A.W. PheroLure<sup>®</sup> will attract male Fall Armyworm moths for a period of approximately 5 - 6 weeks.
- The purpose of this attractant is only to monitor male Fall Armyworm moth population and population dynamics within the field or orchard and is not a control measure.

## DIRECTIONS FOR USE:

**Always use as directed:**

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

- The **F.A.W. PheroLure<sup>®</sup>** rubber septum is designed for use in a **Yellow Bucket Funnel Trap<sup>®</sup>** together with a **Dichlorvos Block**.
- To assemble the **Insect Science Yellow Bucket Funnel Trap<sup>®</sup>**, insert the pheromone cage into the opening on the top of the dome lid. Close the cage with the given cage lid.
- Join the dome lid and the funnel by firmly attaching the four rods protruding from the bucket into the slots in the bottom of the funnel and twisting the funnel so that the tabs lock into the slots.

- A wire is then inserted through “ears” on the top of the dome lid.
- Remove the **F.A.W. PheroLure®** rubber septa from the foil pouch and place inside the cage. Close the cage with the lid to secure the **F.A.W. PheroLure®** rubber septa inside.
- The **Dichlorvos Block** are placed inside the bucket at the bottom to kill all insects entering the trap.

#### **Placement of the trap:**

- Orchards 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 gulley’s.
- Prevailing winds may also affect the trap effectiveness and therefore a higher density may be necessary.
- Suspend the trap onto a trap stand or top 1/3 or 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:**

- **F.A.W. PheroLure®** rubber septa should be replaced every 5 - 6 weeks.
- Remove the used lures from the field or orchard 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 moths caught, the trap number and date.
- After Fall Armyworm 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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