

S.P. PheroLure®

Reg. No. / Nr. L11335 Act 36 of 1947
Zimbabwe Reg No: 22-AT-12-2

READ THE LABEL BEFORE USE
KEEP OUT OF REACH OF CHILDREN AND ANIMALS

The S.P. PheroLure® contains a stored pest pheromone blend for the monitoring of pests in storage conditions as indicated

WARNING

Hazard statements

Causes mild skin irritation.

Precautionary statements

If skin irritation occurs: Get medical help

Active ingredients

Stored pest pheromone blend

Total

11.4 mg/lure

11.4 mg/lure

_____ x lures / pack

REGISTRATION HOLDER

Insect Science (Pty) Ltd.

Reg. Nr. 2000/022528/07

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Batch No.:
Date of manufacture:
Expiry Date:

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UN No. Not regulated

In case of poisoning, call the following number: 0861 555 777

Emergency number 082 446 8946

WARNINGS

- Handle with care.
- Keep away from children and uninformed persons and animals.
- May cause skin irritation.
- Wear protective gloves and wash hand thoroughly after handling.
- Store in a freezer and use within 12 months.
- No pre-harvest interval is established for the use of **S.P. PheroLure®** as it is not applied directly onto the crop. No residues are expected if used according to label instructions.
- It is important that the person handling the lure do not touch other surfaces after handling the lure as this may result in pheromone contamination of other plant parts, compromising the efficacy of the lure.

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

PRECAUTIONS

- If skin irritation occurs: Get medical help.
- Dispose of used lures in accordance with local regulations. Do not leave devices in the field indefinitely.

RELEVANT SUBSTANCES

Z,E-9,12-Tetradecadienyl Acetate (CAS 30507-70-1, < 5%).

FIRST AID

- Ingestion: The neat pheromone blend is not considered to be acutely toxic by ingestion. If swallowed, wash mouth with water if person is conscious. Never give anything by mouth to an unconscious person. The device may pose a choking hazard. Obtain medical attention if necessary.
- Skin: The neat pheromone blend may cause skin irritation. In case of contact, remove contaminated clothing if applicable and wash area of exposure with non-abrasive soap and copious amounts of water for several minutes. Consult a physician if irritation persists.
- Eyes: The neat pheromone blend is not considered to be an eye irritant. If product comes into contact with eyes, immediately flush eyes with clean water for several minutes, holding the eyelids open. If present, remove contact lenses after 5 minutes. Continue rinsing.
- Inhalation: The neat pheromone blend is not expected to be acutely toxic by inhalation. If inhaled, remove the source of contamination or move victim to fresh air.

USE LIMITATIONS

- Abnormally dry, wet, windy or cold weather conditions may reduce the efficacy of **S.P. PheroLure®**.
- Under normal conditions the **S.P. PheroLure®** will attract false codling moth males for a period of approximately 6 weeks.
- The purpose of this attractant is only to monitor false codling moth males and the population dynamics within the field and is not a control measure.

DIRECTIONS FOR USE

Only use as directed.

S.P. PheroLure® is used for the monitoring of Cigarette beetle (*Lasioderma serricorne*), Indian meal moth (*Plodia interpunctella*), Mediterranean flour moth (*Ephestia kuehniella*), Almond moth (*Cadra cautella*), Tobacco moth (*Ephestia elutella*), Raisin moth (*Cadra figulilella*) and Warehouse beetles (*Trogoderma spp.*) in combination with the Insect Science (Pty) Ltd Yellow Delta Trap® in stored flour, meal, seeds, whole grains, raisins, crackers, biscuits, nuts, dried fruit, tea, powdered milk, pet food,

chocolate, red peppers, cocoa beans, tobacco, dried flowers and sachets, peas, spices, cereal, wool fabrics, carpets, cabinets, museums, homes, processing plants and furs preserved specimens

Placement of lure and trap assembly:

- The **S.P. PheroLure®** is designed for use in a **Yellow Delta Trap®** together with an **Insect Science Sticky Liner**.
- To assemble the **Insect Science Yellow Delta Trap®**, fold the two 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.
- Push the ends of the galvanized wire through the two holes on the top of the trap and secure.
- For attachment to the tree, bend the top of the main wire to form a z-shaped hook.
- Remove the **S.P. PheroLure®** from the foil sachet and place it in the lure cage provided.

Placement of the trap in treatment area:

- The area should be divided into monitoring areas of approximately 100 m²; this is the maximum area that can be monitored by a single trap.
- The trap should be placed within 4 m of the monitory area.
- A higher trap density may be necessary where the area is not uniform in shape.
- Incoming drafts may also affect the trap effectiveness and therefore a higher density may be necessary.
- Place trap in line with a draft for pheromone distribution.
- Ensure that the trap is not hung in the working row to avoid damage.
- Remove all objects that may obstruct entrance to the trap.
- Identify every trap with a number for reference and recording purposes.

Timing of trap placement

- Place traps out as soon as products are placed in the storage facility.

Trap maintenance

- **S.P. PheroLure®** should be replaced every 6 weeks.
- Remove the used lures from the orchard and dispose of according to local regulations.
- Replace sticky liners as necessary.

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 false codling 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.

PheroLure® and Yellow Delta Trap® are registered trademarks of Birdberry Holdings (Pty) Ltd.

INSECT SCIENCE (Pty) Ltd.

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