

E.G.O. PheroLure®

Reg. No. / Nr. L 10981 Act 36 of 1947

Botswana:

READ THE LABEL BEFORE USE

KEEP OUT OF REACH OF CHILDREN AND ANIMALS

The **E.G.O. PheroLure®** bulb contains enriched ginger oil to attract males of the Mediterranean fruit fly (*Ceratitis capitata*), Natal fruit fly (*Ceratitis rosa*) and Marula fruit fly (*Ceratitis cosyra*) for the monitoring of fruit flies in combination with the Insect Science (Pty) Ltd. McPhail trap in Coffee, Apple, Avocado, Berries, Citrus, Fig, Grapevine, Guava, Litchi, Pear, Quince, Apricot, Cherry, Peach and nectarine, Plum, Mango, Olive, Persimmon, Pomegranate and any other susceptible crops, home gardens and non-crop situations.



DANGER

Hazard statements

May be fatal if swallowed and enters airways.
May cause an allergic skin reaction.
Toxic to aquatic life with long lasting effects.

Precautionary statements

If swallowed, do not induce vomiting.
Wear protective gloves.
Avoid release into the environment.

Active ingredients

Enriched ginger oil

2 ml / lure

___ x 2 ml / lure per pack

REGISTRATION HOLDER

Insect Science (Pty) Ltd.

Reg. Nr. 2000/022528/07

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Batch No.:

Date of manufacture:

Expiry Date:

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.
- The neat material loaded in the lures may be fatal if swallowed and enters airways, cause an allergic skin reaction and is toxic to aquatic life with long lasting effects. When loaded into the lure, the neat material is not expected to pose significant health or environmental hazards.
- Minimize handling of lures for optimal efficacy.
- Store in a freezer and use within 12 months.
- No pre-harvest interval is established for the use of **E.G.O. 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

- Avoid contact with skin. Wear protective gloves.
- Take off contaminated clothing and wash it before reuse.
- IF ON SKIN: Wash with plenty of water. Get medical help if needed.
- Avoid release into the environment.
- Dispose of used lures in accordance with local regulations. Do not leave devices in the field indefinitely.

RELEVANT SUBSTANCES

Enriched ginger oil (CAS 8007-08-7; 100%)

FIRST AID

- Ingestion: The neat material is not considered to be acutely toxic by ingestion, but is considered an aspiration hazard. If swallowed, wash mouth with water if person is conscious. Never give anything by mouth to an unconscious person. If swallowed, do not induce vomiting. Obtain medical attention if necessary.
- Skin: The neat material is considered a skin sensitizer and may cause an allergic skin reaction. 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 material 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 material 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 **E.G.O. PheroLure®**.
- Under normal conditions the **E.G.O. PheroLure®** will attract *Ceratitidis* spp. for a period of approximately 20 to 25 weeks.
- The purpose of this attractant is only to monitor fruit flies and the population dynamics within the field or orchard and is not a control measure.

DIRECTIONS FOR USE

Only use as directed.

Trap assembly:

- The **E.G.O. PheroLure®** is designed for use in a **McPhail Trap** together with a **Dichlorvos block**.
- To assemble the **McPhail Trap**, push the four (4) clear inserts supplied from the outside through the four side holes in the yellow bucket until they fit tightly. These clear inserts will then point toward the inside of the yellow bucket, preventing any fruit flies entering the **McPhail Trap** to escape.
- Remove the **E.G.O. PheroLure®** and **Dichlorvos block** from the foil pouch and place inside the yellow bucket at the bottom. The **Dichlorvos block** will kill all fruit flies entering the trap.
- **DO NOT CUT OPEN THE E.G.O. PHEROLURE®.** The attractants are released through the membrane of the dispenser into the atmosphere.
- Join the clear dome lid and yellow bucket by pushing them together. Insert a wire through the “ear” on the top of the clear dome lid to hang the trap with.

Placement of the trap:

- Orchards should be divided into monitoring areas of approximately 5 hectares. 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 gullies. Prevailing winds may also affect trap effectiveness and require a higher density of traps.
- Suspend the **McPhail Trap** onto a trap stand or secure the trap 1.5 to 1.8 m above the ground to ensure effective pheromone distribution.
- Identify every trap with a number for reference and recording purposes.
- For use in home gardens, to service the whole garden, one trap should be placed in the middle of the garden (where wind intensity is low) or upwards of wind direction. The trap can also be positioned closest to the trees of concern.
- 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 entrances to the trap.
- Place trap in the direction of the prevailing winds to maximize spreading of the pheromone.

Timing of trap placement:

- Place traps at the beginning of the production season.

Trap maintenance:

- **E.G.O. PheroLure®** should be replaced every 20 to 25 weeks.
- Remove the used lures from the field or orchard and dispose of them according to local regulations.

Monitoring method:

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

Interpretation of trap counts:

- The counts obtained from the trap is an indication of the population pressure and dynamics. Consult your local pest management advisor for an accurate interpretation of the fly counts.

Any additional **E.G.O. PheroLure®** that are not in use should be kept in their individual pouches, preferably in the freezer, in order to prolong their shelf life before use.

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INSECT SCIENCE (Pty) Ltd.

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