

C.R.S. PheroLure®

Reg. No. / Nr. L 7874 Act 36 of 1947
READ THE LABEL BEFORE USE
KEEP OUT OF REACH OF CHILDREN AND ANIMALS

A rubber lure containing pheromone for the monitoring of red scale (*Aonidiella aurantia*) in Apple, Citrus, Fig, Grapevine, Olive, Peach and nectarine, Pear, Plum, Roses and any other susceptible crop, home and garden and non-crop situations.



WARNING

Hazard statements

May cause an allergic skin reaction.
Very toxic to aquatic life with long lasting effects.

Precautionary statements

Wear protective gloves.
Avoid release into the environment.

Active ingredients

3-methyl-6-isopropenyl-9-decen-1-ol acetate

0.48 mg/lure

_____ x lures / pack

REGISTRATION HOLDER

Insect Science (Pty) Ltd.
Reg. Nr. 2000/022528/07
9 Industria Street, New Industrial Area, Tzaneen, 0850
Tel: +27 15 307 1391 / + 27 15 065 0199
Email: info@insectscience.co.za
www.insectscience.co.za



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.
- May cause an allergic skin reaction.
- Wear protective gloves and wash hand thoroughly after handling.
- The impregnated substance is very toxic to aquatic life with long lasting effects. Avoid release into the environment.
- Store in a freezer and use within 12 months.
- No pre-harvest interval is established for the use of **C.R.S. 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. Contaminated clothing should not be allowed out of the workplace.
- IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs, get medical help.
- Dispose of used lures in accordance with local regulations. Do not leave devices in the field indefinitely.

RELEVANT SUBSTANCES

3-methyl-6-isopropenyl-9-decen-1-ol acetate (CAS 64309-03-1, 100%)

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 is a skin sensitizer. 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 rash occurs or 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. Consult a physician if irritation persists.
- 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 **C.R.S. PheroLure®**.
- Under normal conditions the white scale card and **C.R.S. PheroLure®** will attract male red scale for a period of approximately 4 to 6 weeks.
- The purpose of this attractant is only to monitor red scale populations and the population dynamics within the field and is not a control measure.

DIRECTIONS FOR USE

Only use as directed.

Placement of lure and trap assembly:

- The **C.R.S. PheroLure®** is designed for use together with an Insect Science (Pty) Ltd. **C.R.S. Kit**.
- To assemble the Insect Science (Pty) Ltd. **C.R.S. Kit**, open the scale card so that the sticky side is on the outside.
- Take the galvanized wire supplied and put it through the holes on top of the scale card.
- Remove the lure from the foil sachet and push it onto the wire just above the scale card and bend the wire to form a hook.

Placement of the scale card in the orchard

- Fields should be divided into monitoring areas of approximately 2 hectares. This is the maximum area that can be monitored by a single scale card.
- The scale card should be placed in the middle of the 2-hectare area.
- A higher card density may be necessary where the orchard is not uniform in shape, where there are steep slopes and gullies.
- Prevailing winds may also affect the trap effectiveness and therefore a higher density may be necessary.

Placement of the scale card in the tree

- Suspend the scale card on the western side in the top third of the tree, 300 mm inside the tree line using the wire supplied.
- Identify every scale card with a number for reference and recording purposes.

Timing of scale card placement

- Place scale cards out at the beginning of the production season.

Lure maintenance

- **C.R.S. PheroLure®** rubber septa should be replaced every 4 - 6 weeks.
- Remove the used lures from the field or orchard and dispose of according to local regulations.
- Replace the white scale cards weekly during monitoring period.
- Bend the wire open to remove the old card and replace with new card making sure that the sticky side is outside.

Monitoring method

- It is imperative that trap catches be recorded weekly and preferably on the same day each week.
- After the white scale card is removed from the tree, count all of the insects inside the 12 printed squares on both sides of the card and multiply by 5 to calculate the total number of insects caught.
- Record the number of insects caught and the date.

Interpretation of trap catches

- The counts obtained from the white scale cards is an indication of the population pressure and dynamics and therefore consultation with your local pest management advisor for accurate interpretation of the counts is advisable.

PheroLure® is a registered trademark of Birdberry Holdings (Pty) Ltd.

INSECT SCIENCE (Pty) Ltd.

The copyright on all documents is reserved. All unauthorized reproduction is forbidden.
