C.R.S. PheroLure®

Reg No. L7874 Act No 36 of 1974



A Rubber lure containing pheromone for the monitoring of red scale (*Aonidiella aurantii*) in citrus.

Active ingredient:

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

0.48 mg / lure

Content: 1 x Rubber lure

Rgistration 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

Batch No Date of manufacture





Warnings:

- Was after handling rubber lures.
- Store in a refrigerator at a temperature below 4°C, but do not freeze.
- Store away from food and feed.
- Keep out of reach of children, uninformed persons and animals.

Although this product has been extensively tested under a large variety of conditions, the registration holder does not warrant that it will be efficacious under all conditions, because the action and effect thereof may be affected by factors such as abnormal climatic and storage conditions; as well as by the method, time and accuracy of use. The registration holder furthermore does not accept responsibility 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 that 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.
- Destroy used rubber lure. Do not leave in the orchard or any other place.

Use Limitations:

- Abnormally dry, wet, windy or cold conditions may reduce the efficacy of the lure.
- Under normal conditions the White scale card and lure will attract male red scale for a period of approximately 4 6 weeks.
- The purpose of this preparation is to serve as an attractant to monitor red scale populations and dynamics in the crops indicated and not as a control measure.

DIRECTIONS FOR USE:

• Use only as directed.

Placement of lure:

- The C.R.S. PheroLure® is designed for use together with an Insect Science® C.R.S. Kit.
- To assemble the **Insect Science**[®] **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 white 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 up 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 ha area.
- A higher card density may be necessary where the orchard is not uniform in shape, where there are steep slopes and gulleys or when tree growth is very dense.
- Prevailing winds may also affect the card and PheroLure TM 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, 300mm 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:

- Lures should be replaced every 4 weeks. Remove the used lures from the orchard and destroy them.
- 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 counts be recorded weekly and preferably on the same day each week.
- After the white scale card is removed from the tree count all 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 are 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.

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