

CHEMPAC ME LURE

Reg. No. L8569 Act No. 36 of 1947

Reg. Nr. L8569 Wet Nr. 36 van 1947

Contains a para-pheromone designed to attract male *Bactrocera invadens* and other members of *B. dorsalis* complex fruit flies to a monitoring trap

ACTIVE INGREDIENT:
Methyl Eugenol - 4 gram / lure

Bevat 'n para-feromoon ontwerp om manlike *Bactrocera invadens* en ander lede van die *B. dorsalis* kompleks vrugtevlieë na 'n moniteringslokval aan te lok.

AKTIEWE BESTANDDEEL:
Metiel Eugenol - 4 gram / kapsule

Contents

4
Lures/Kapsules

Inhoud

Registered by:

CHEMPAC (Pty) Ltd. Reg.
No 2002/007885/07
P O Box 516
Suider Paarl 7624
Tel.No. (021) 874 1055



Geregistreer deur:

CHEMPAC (Edms) Bpk.
Reg. Nr 2002/007885/07
Posbus 516
Suider-Paarl 7624
Tel.Nr (021) 874 1055

**STORE UNDER COOL CONDITIONS PREFERABLY
IN A REFRIGERATOR. DO NOT FREEZE**

**BEFORE YOU OPEN THE SACHET READ THE
ENCLOSED LABEL IN ITS ENTIRETY**

**STOOR ONDER KOEL TOESTANDE VERKIESLIK IN
'N KOELKAS. MOET NIE VRIES NIE**

**LEES DIE INGESLOTE ETIKET VOLLEDIG
VOORDAT U DIE OMHULSEL OOPMAAK**

Batch Number

Lotnommer

Date of Manufacture

Vervaardigingsdatum



WARNINGS :

- Store under cool conditions preferably in a refrigerator between 2 and 4 °C. Do not freeze.
- Store away from food and feeds.
- Keep out of reach of children and animals.
- The registration holder does not warrant that the product 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 instructions 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 lure after use.

DIRECTIONS FOR USE: Use only as directed.

CHEMPAC ME Lure is designed for use in a CHEMPAC Bucket Trap together with a Vapona Agricultural Strip to monitor *Bactrocera dorsalis* spp complex, including *B. invadens* in fruit and vegetable crops, home gardens and other potential hosts of these fruit fly species.

Positioning of lure:

Place lure at the bottom of the Chempac Bucket trap. Add a single block of Vapona Agricultural Strip (dichlorvos) to the trap to kill fruit flies entering the trap. Each Vapona Agricultural Strip (L 2187) is divided into 32 blocks.

Positioning the trap:

In early detection programmes the generally accepted norm is to have one strategically placed trap per sq. km. Ensure that traps are placed in areas where infestation is most likely for instance at rubbish dumps, human dwellings, resting and picnic places next to main roads etc. Traps should not be hung more than 500 metres apart. Once pest has been detected monitoring should be intensified and more traps should be placed per sq. km. in the area infested.

Positioning the trap in the tree or vine:

A position in a tree or vine should be selected to give maximum free diffusion of the attractant from within the trap. To do this, ensure the trap is hung as follows:

- (a) Hang the trap at head height on an outside limb of a tree or vine.
- (b) Prune away excessive shoots and leaves.
- (c) Ensure that the trap is hung away from the working row in orchards to avoid damage from tractors, spray machines or direct hits from irrigation sprinklers.
- (d) High temperatures accelerate the release rate of lures. To ensure that release rate of lures remain above effective levels for the duration of the 8 weeks before replacement it is recommended that traps are placed on the shady south-eastern side of trees.

Timing of trap placement:

In early detection programmes it is critical that monitoring should continue throughout the year. Monitoring during winter in dormant orchards could be scaled down.

Method of monitoring:

Record trap catches at regular intervals, preferably on the same day of the week.

Trap maintenance:

1. Replace Chempac ME Lure and Vapona Agricultural Strip every 8 weeks. Ensure that used lures are removed from the orchard or vineyards and destroyed.
2. To maximise the life span of traps it is recommended that traps are placed in the shade, on the south-eastern side of trees.

Fruit Fly identification:

Fruit flies should be collected, placed in closed plastic vials and send for identification to Infruitec – Nietvoorbij in Stellenbosch, the ITSC in Nelspruit or the CRI in Nelspruit.