

For further information see attached pamphlet
Vir verdere inligting sien aangehegte pamflet

Isomate® OFM Rosso

Reg. No./Nr. L6556, Act No. /Wet Nr. 36 van / of 1947

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

A synthetic mating disruption pheromone for the disorientation of the male moths of the Oriental fruit moth (OFM), *Cydia molesta*, thereby preventing them from tracing female moths for mating; for use in peach, plum and nectarine orchards.

ACTIVE INGREDIENTS:

Z-8 - dodecenyl acetate920 g / ℓ
E-8 - dodecenyl acetate 53 g / ℓ
Z-8 - dodecenol 8 g / ℓ

Each dispenser contains a minimum of 240 mg active ingredients

'n Sintetiese paringsontwrigtings-feromoon om die manlike motte van die Oosterse vrugtemot (OFM), *Cydia molesta*, te disoriënteer sodat vroulike motte nie opgespoor kan word vir paring nie; vir gebruik in perske-, pruime- nektarien-boorde.

AKTIEWE BESTANDDELE:

Z-8 - dodekeniel asetaat920 g / ℓ
E-8 - dodekeniel asetaat53 g / ℓ
Z-8 - dodekenol 8 g / ℓ

Elke vrysteller bevat 'n minimum van 240 mg aktiewe bestanddele

Net mass

Netto massa

NOT CLASSIFIED

ACCORDING TO GHS



REGISTRATION HOLDER / REGISTRASIEHOUER:

AECI® Limited / AECI® Beperk

Reg. No. / Nr. 1924/002590/06

P.O. Box / Posbus 14418

Witfield, 1467

Tel : (011) 823 8000

www.aeciph.com / www.aeciworld.com

IN CASE OF POISONING PLEASE PHONE / IN GEVAL VAN VERGIFTIGING SKAKEL 08244689 / 0861 555777

ISOMATE® is the registered trademark of BioControl Ltd./is die geregistreerde handelsmerk van BioControl Bpk.

Batch No:

Date of Manufacture:

Lotnommer:

Vervaardigingsdatum:

UN Number: **Not regulated / nie gereguleer nie**

Pamphlet

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WARNINGS:

Liquid in dispenser may cause eye irritation if it comes into contact with eyes.

Store unopened in original foil envelopes at temperatures below 20 °C in dry location.

If **ISOMATE OFM ROSSO** is to be stored for more than three months, it should be held under refrigeration at or below 5 °C.

Keep out of reach of children, uninformed persons and animals.

Although this remedy has been extensively tested under a large variety of conditions, the registration holder does not warrant that it will be effective 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 application. The registration holder furthermore does not accept responsibility for damage to crops, vegetation, the environment, or harm to man or animal or 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 which could not have been foreseen in terms of the registration. Consult the supplier in the event of any uncertainty.

PRECAUTIONS:

Wash with soap and water after accidental skin contact with liquid.

Wear gloves when handling dispensers.

Avoid eye contact. In case of eye contact, flush eyes immediately with water. If irritation persists, consult a physician.

Disposal of empty dispenser: The dispenser can be collected and put into a bag and taken to any of the approved recyclers for further handling.

RELEVANT SUBSTANCES:

Substance name (IUPAC/EC)	Concentration % by weight	Classification
		EC1272/2008
E-8-dodecenyl acetate	4-7%	Skin irritation (Category 2) H315.

NOTE: The other ingredients not included above, do not cause or contribute towards the correct GHS classification of **Isomate OFM Rosso** and are therefore, in terms of the South African Regulations for Hazardous Chemical Agents - 2021; Regulation 14(b), not listed.

FIRST AID TREATMENT

In case of inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if symptoms persist.

In case of skin contact: In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention if irritation occurs.

In case of eye contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Check for and remove any contact lenses. Get medical attention if irritation occurs.

In case of ingestion: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Get medical attention if you feel unwell.

NOTE TO PHYSICIAN:

Treat symptomatically.

MODE OF ACTION:

A synthetic mating disruption pheromone

DIRECTIONS FOR USE: USE ONLY AS DIRECTED

APPLICATION:

- A. **Rate:** Use 500 dispensers / ha irrespective of tree density.
- B. **Application method:** Dispensers should be coiled once around a suitable lateral branch (finger size) and **NOT** twisted.

- * Hang dispensers in the top 1 metre of a tree. Can effectively be applied from moving trailer.
- * Space the dispensers uniformly through the orchard.

C. **Timing:**

Early August: (before first OFM emergence): Hang **ISOMATE OFM ROSSO** in all relevant orchards.

January/February: (At least 5 months after first treatment - timing will depend on climatic conditions): If further mating disruption pheromone is required, hang **ISOMATE-M 100** (Reg. No. L6555, Act No. 36 of 1947) (shorter residual) as prescribed or apply chemical control to cover the remainder of the season.

D. **Monitor assisting procedure:**

It is recommended that OFM pheromone monitoring systems be used in all mating disruption orchards to determine OFM emergence patterns. Thereafter use bait pots to assist in assessing the success of mating disruption, and also to assist in the timing of insecticide sprays where necessary. Install OFM monitoring traps by mid-July. Inspect weekly and follow the recommendations on the trap label. *The first treatment of **ISOMATE OFM ROSSO** must be applied before first OFM emergence.* Thereafter, very few moths, if any, should be caught. Should moths be caught in these orchards, consult your local AECI Plant Health Crop Adviser immediately. Where bait pots are used, if more than 10 OFM moths are caught per week or per generation, chemical intervention may be necessary.

As an additional means of mating disruption assessment, inspect shoots and fruit regularly for OFM damage. Consult your local AECI Plant Health Crop Adviser if such damage is found.

E. **Precautions:**

- * Untreated or conventionally-sprayed orchards serve as sources of mated female OFM moths. Where **ISOMATE OFM ROSSO** is used adjacent to such orchards, mated females immigrating into an **ISOMATE OFM ROSSO** treated orchard can give rise to shoot and fruit damage, particularly along the borders of the mating disruption orchard.
The larger the area under mating disruption the smaller the effect of mated immigrant females. The minimum orchard size for mating disruption is 5 hectares.
- * Due to reduced pesticide use in mating disruption orchards, other pests should be monitored carefully so that timely control measures can be taken if necessary.
- * Only use insecticides which will minimize disturbing the natural balance in orchards.
- * If additional insecticides have to be applied for the control of OFM, ensure that only registered products are used and make sure that spray dates are based on the day-degree model for OFM.

F. **Principals of mating disruption.**

For details consult the publication “ Mating Disruption Manual for Codling Moth and Oriental Fruit Moth “ by INFRUITEC.

