Read the label before opening the container. For full particulars, see enclosed leaflet.

KEEP OUT OF REACH OF CHILDREN AND ANIMALS

TRIFLUMURON 480

South Africa Reg. No: L6862 Act No. 36 of 1947

IRAC INSECTICIDE GROUP CODE: 15

A suspension concentrate insect chitin synthesis inhibitor for the control of false codling moth in citrus, codling moth in apples and pears and mango weevil in mangoes.

ACTIVE INGREDIENT:

Triflumuron (benzoylurea).....480g/ℓ

Product Information: 072 678 8226
In case of poisoning: 082 446 8946

HAZARD STATEMENTS
- Harmful if inhaled.
- Very toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS
- Wash hands, forearms, and face thoroughly after handling.
- Avoid release to the environment.



DANGER

enviro™ bio-chem

Registration holder: RT Chemicals CC
Co. Reg. No: CK87/21925/23
44 Kerk Street, Lichtenburg NW, South-Africa
Tel: +27 12 006 0063 | Fax: +27 86 541 7948
Web: www.envirobiochem.co.za

Expiry Date:
Batch No:
Date of Manufacture:

UN No. 3082

WARNINGS:

- Allow the following minimum number of days between last application and harvesting:

Apples, pears	21 days
Citrus	30 days
Mangoes	28 days

- Handle with care.
- Harmful if inhaled.
- Very toxic to aquatic life with long lasting effects
- Harmful to immature arthropods and birds.
- Re-entry: Do not enter treated area until spray deposit has dried unless wearing protective clothing.
- Store in a cool place, away from food and feedstuffs.
- 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 efficacious under all conditions because the action and effect thereof may be affected by factors such as abnormal climatic and storage conditions; quality of dilution water, compatibility with other substances not indicated on the label and the occurrence of resistance of the pest to the remedy concerned as well as by the method, time and accuracy of application. The registration holder further 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 event of any uncertainty.

PRECAUTIONS:

- Wash hands, forearms, and face thoroughly after handling
- Do not eat, drink, or smoke when using this product.
- Avoid release to the environment.
- Collect spillage
- Clean applicator after use and dispose of wash water where it will not contaminate crops, grazing, rivers or dams.
- Triple rinse empty container in the following manner: Invert the empty container over the spray or mixing tank and allow to drain for at least 30 seconds after the flow has slowed down to a drip. Thereafter, rinse the empty container three times with a volume of water equal to a minimum of 10% of that of the container. Add the rinsings to the content of the spray tank. Empty containers should be taken for local recycling or waste disposal. Do not re-use empty containers.
- Prevent contamination of food, feeds, eating utensils and drinking water.

RELEVANT SUBSTANCES:

Triflumuron 39%
Ethylene glycol < 10%
Calcium lignosulphonate < 3%
Calcium dodecylbenzenesulfonate < 2%

FIRST AIDTREATMENT:

INGESTION: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.
SKIN CONTACT: (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
INHALATION: Remove person to fresh air and keep comfortable for breathing.
EYE CONTACT: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. Immediately call a POISION CENTRE.

RESISTANCE WARNING:

For resistance management, **TRIFLUMURON 480** is a **group code 15** insecticide. Any insect population may contain individuals naturally resistant to **TRIFLUMURON 480** and other **group code 15** insecticides. The resistant individuals can eventually

dominate the insect population if these insecticides are used repeatedly. These resistant insects may not be controlled by **TRIFLUMURON 480** or any other **group code 15** insecticide.

To delay insecticide resistance:
- Avoid exclusive repeated use of insecticide from the same insecticide group code.
- Alternate or tank mix with products from different insecticide codes.
- Integrate other control methods (chemical, cultural, biological) into insect control programmes.

For specific information on resistance management contact the registration holder of this product.

DIRECTIONS OF USE: Use only as directed
TRIFLUMURON 480 is an insect chitin synthesis inhibitor and thus interferes with chitin synthesis and interrupts the larval molting process. No harmful effects against a range of beneficial insects have been detected.

Mixing Instructions:
Half fill the spray tank with clean water and add the required volume of **TRIFLUMURON 480**. Agitate spray tank contents and fill to the required volume with water. Maintain agitation during mixing and spraying to keep chemical in suspension. The mixture must be sprayed out immediately and not allowed to stand in the spray tank for long periods.

CROP / PEST	DOSAGE	REMARKS
CITRUS False Codling Moth (*Cryptophlebia Leucotreta*)	10mℓ/100ℓ water followed by 10mℓ/100ℓ water	**Preventive spray programme:** Apply 2 cover sprays, one in the first week of December and one in the first week of February.
	OR 20mℓ/100ℓ water	**OR** Apply as a single cover spray during the first half of January.
APPLES AND PEARS Codling Moth (*Cydia Pomonella)*	7.5mℓ/100ℓ water	Apply as a full cover spray commencing at full bloom and then at 14 to 21 day intervals thereafter. NOTE: **TRIFLUMURON 480** acts on the eggs and young larval stages therefore, application should commence early in the life cycle of the pest.
MANGOES Mango Weevil (*Sternochaetus Mangiferae)*	10mℓ **plus** 25mℓ wetter/100ℓ water	Commence spraying at first signs of egg-laying. Apply as a cover spray directed at the fruit and wet thoroughly. Repeat after 14 days under heavy infestation pressure. **NOTE:** Orchard sanitation is very important in the control of the weevil. Fruit that have fallen off, rotten fruit and seed must be collected as from November until harvesting is completed, and destroyed.