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

KEEP OUT OF REACH OF CHILDREN AND ANIMALS

BUPROFEZIN

South Africa Reg. No: L9472 Act No. 36 of 1947

IRAC INSECTICIDE GROUP CODE: 16

A wettable powder stomach and contact insecticide with insect growth regulant activity for the control of mealybug in citrus

ACTIVE INGREDIENT:

Buprofezin (thiadiazin)..... 500g/kg

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

HAZARD STATEMENTS

- May cause damage to organs through prolonged or repeated exposure.
- Very toxic to aquatic life with long lasting effects.



WARNING

PRECAUTIONARY STATEMENTS

- Wash hands, forearms and face thoroughly after handling.
- Avoid release into the environment.

enviro™ bio-chem

Registration holder: Eintrade cc t/a RT Chemicals
Co. Reg. No: CK2001/036403/23
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. 3077

WARNINGS:

Withholding Period: (Number of days between last application and harvest):
Citrus: 45 days.

- May cause damage to organs through prolonged or repeated exposure.
- Very toxic to aquatic life with long lasting effects.
- Keep out of reach of children, uninformed persons and animals.
- Store under lock and key, away from food, feedstuffs, seed, fertilizers, and agricultural chemicals.
- Re-entry: Do not enter treated area until spray deposit has dried unless wearing protective clothing.

Although this remedy has been extensively tested under a wide 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 soil, 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 against the remedy concerned 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 instruction 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:

- Do not breathe mist/vapours/spray.
- Wash hands, forearms, and face thoroughly after handling.
- Do not eat, drink, or smoke when using this product.
- Prevent contamination of food, feedstuff, eating utensils and drinking water.
- Prevent drift of spray mist onto other crops, grazing, rivers, dams or areas not under treatment.
- Do not allow drift to contaminate water sources and adjacent areas.
- 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.
- Avoid release to the environment.
- Clean the applicator after use and dispose of wash water where it will not contaminate crops, grazing or water sources.

ADDITIONAL PRECAUTIONS:

- Thorough coverage of trees with **Buprofezin** is very important as its biological action is dependent on crawlers coming into contact with residues of the product.
- Do not spray if the temperature is above 30^0C or if trees are under stress.
- It is absolutely essential to use this treatment in conjunction with good ant control.

RELEVANT SUBSTANCES:

Buprofezin 51%

FIRST AID TREATMENT:

INHALATION: Remove person to fresh air and keep comfortable for breathing.
INGESTION: Immediately call a POISON CENTER or doctor/physician.
SKIN CONTACT: Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
EYE CONTACT: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.

RESISTANCE WARNING:
For resistance management, **Buprofezin** is a **group code 16** insecticide. Any insect/mite population may contain individuals naturally resistant to **Buprofezin** and other **group code 16** insecticides. The resistant individuals can eventually dominate the insect/mite population if these insecticides are used repeatedly. These resistant insects/mites may not be controlled by **Buprofezin** or any other **group code 16** insecticide.

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

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

DIRECTIONS FOR USE: Use only as directed
Compatibility:
The compatibility of **Buprofezin** with other products has not been tested and may be influenced by the formulation of the products involved as well as the quality of the water.

A physical compatibility test should always be carried out prior to application.

Mixing Instructions:
Pre-mix the required quantity of **Buprofezin** with a small volume of clean water.
Half fill the spray tank with water and add the slurry while the water in the tank is being stirred.
Add water to make up the desired spray volume.
Keep the spray mixture agitated during mixing and spraying.

CROP	DOSAGE	REMARKS
CITRUS Mealybug	30g/100ℓ water	Apply at the onset of first crawler movement and before calyx closes. Repeat application 28 days later in cases of heavy infestation.