

Read the label before opening the container.

For full particulars, see enclosed leaflet.

KEEP OUT OF REACH OF CHILDREN AND ANIMALS

THIAMAX 250 WDG

South Africa Reg. No: L12019 Act No. 36 of 1947

IRAC INSECTICIDE GROUP CODE: 4A

A water dispersible granule insecticide for the control
of pests as indicated.

ACTIVE INGREDIENT:

Thiamethoxam (Chloro-nicotinyl).....250g/kg

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

HAZARD STATEMENTS

- Suspected of damaging fertility or unborn child
- Very toxic to aquatic life with long lasting effects

PRECAUTIONARY STATEMENTS

- Collect spillage.
- Avoid release into the environment.



WARNING

enviro[™]
— bio-chem

Registration holder: Enviro Crop Protection (Pty) Ltd.

Co. Reg. No: CK 2007/027855/07

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Expiry Date:

Batch No:

Date of Manufacture:

UN No. 3077

WARNINGS:

Withholding period: Minimum number of days between last application and harvest:

Macadamias	93 days
Mangoes	130 days

IMPORTANT NOTES ON MRL'S:

IN THE CASE OF CROPS INTENDED FOR EXPORT, CONFIRM WITHHOLDING PERIODS WITH THE RELEVANT EXPORT ORGANISATION. IF THIS PRODUCT IS USED ACCORDING TO THE RECOMMENDATIONS ON THIS LABEL, LOCAL MRL VALUES WILL NOT BE EXCEEDED. HOWEVER, ENVIRO CROP PROTECTION (PTY) LTD. CANNOT ACCEPT RESPONSIBILITY FOR EXPORTED FRUIT EXCEEDING THE IMPORT TOLERANCES OF OTHER COUNTRIES.

- Very toxic to aquatic life with long lasting effects
- Suspected of damaging fertility or unborn child
- Keep out of reach of children, uninformed persons and animals.
- Store in a cool place under lock and key, away from food, feed, fertiliser and seed.
- Re-entry: Do not enter treated area until spray deposit has dried unless wearing protective clothing.
- In case of poisoning, take the patient immediately to a doctor and make this label available to him/her.

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 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 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:

- Do not handle until all safety precautions have been read and understood.
- IF exposed or concerned: Get medical advice/attention.
- Take off contaminated clothing and wash it before reuse.
- Store in original labelled container only.
- Do not eat, drink or smoke whilst mixing or applying.
- Avoid spray drift onto adjacent crops, grazing, rivers, dams, and areas not under treatment.
- Prevent contamination of food, feedstuff, eating utensils and drinking water.
- Avoid release to the environment.
- Collect spillage.
- Dispose of contents/container in accordance with local/regional/national regulations.
- 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.

RELEVANT SUBSTANCES:

Thiamethoxam 25.5%

Dispersing agent SP-2845W 0.5%

FIRST AID TREATMENT:

IF INHALED: Remove to fresh air. Get medical attention if you feel unwell.

SKIN CONTACT: In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.

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

INGESTION: Immediately transfer patient to nearest hospital or medical centre, warning by telephone of the estimated arrival time so that the start of treatment is not delayed. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt, or waistband.

NOTE TO PHYSICIAN:

No specific antidote. Treat symptomatically and supportively.

RESISTANCE WARNING:

THIAMAX 250 WDG is a group code 4A insecticide. Any insect population may contain individuals naturally resistant to **THIAMAX 250 WDG** and other group code 4A insecticides. The resistant individuals can eventually dominate the insect population if these insecticides are used repeatedly. These resistant insects may not be controlled by **THIAMAX 250 WDG** or any other group code 4A 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 control programmes.

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

USE RESTRICTIONS:

HONEYBEES: Do not apply onto crops as a foliar spray when honeybees are present. Prevent drift onto surrounding crops/areas where Honeybees may visit flowering plants.

- **Grapes:**
 - Only apply **THIAMAX 250 WDG** as a drench application.
 - **THIAMAX 250 WDG** must not be applied through the irrigation system.
 - **THIAMAX 250 WDG** can be applied to dry land and irrigated grapes.
 - Apply **THIAMAX 250 WDG** within one month after harvest.
 - Soils with high clay content (above 25%) may adversely affect the efficacy of **THIAMAX 250 WDG**.
 - Factors that limit optimal sap flow in the trees (such as drought, stress, bent branches, virus infections, old plantings etc) can reduce the efficacy of **THIAMAX 250 WDG**.
- **Mangoes:**
 - **THIAMAX 250 WDG** may provide variable control of Mango scale on some fruit.
 - Apply **THIAMAX 250 WDG** to healthy, actively growing trees only.
 - Only apply **THIAMAX 250 WDG** as a soil drench application where micro or drip irrigation system is used. Do not apply under dry land conditions. Dysfunctional irrigation systems will reduce the effectiveness of a **THIAMAX 250 WDG** treatment.

DIRECTIONS FOR USE: Use only as directed.

Compatibility:

- The compatibility of **THIAMAX 250 WDG** with other products depends on the formulations of the respective products as well as the quality of the spray water to be used. As formulations change from time to time it is recommended that a physical compatibility test be done prior to the tank mixture being made.
- The compatibility of **THIAMAX 250 WDG** may be influenced by several factors. As factors influencing compatibility may vary, a physical

compatibility test must always be performed before such tank mixture is sprayed. In case of uncertainty contact the supplier or the registration holder.

- When **THIAMAX 250 WDG** is used in conjunction with any other agricultural remedy, adhere to all **WARNINGS, PRECAUTIONS** and **DIRECTIONS FOR USE** mentioned on that label.

Mixing instructions:

- Half fill the spray tank with clean water.
- Prepare a slurry of the **THIAMAX 250 WDG** to be added to the tank in a suitable container, ensuring that all the chemical has dispersed.
- Add the mixture to the water while stirring.
- Fill the spray tank with water to the required level, while maintaining agitation, to ensure thorough mixing.
- Maintain agitation during application.
- It is important to prepare spray mixtures that will be applied soon after mixing only.
- Prepared spray mixture must not be left in the spray tank for any length of time, e.g., overnight.
- Do not use brackish water.

APPLICATION PROCEDURES & TECHNIQUES:

Ground application:

- Apply in 200 to 300 litres water per hectare with a correctly calibrated sprayer that is in good working condition, to ensure that the correct dosage is evenly distributed over the target area.
- Ensure complete coverage of plants. Plants with higher leaf surface area index will require higher spray volumes to obtain complete coverage.

Drench application:

- Ensure a clean soil surface, i.e., remove all weeds and plant debris under the tree. Prepare a well around the trunk.
- Apply around the entire base of the trunk. In the case of mangoes, apply at the drippers.
- Irrigate within 24 hours after application, to ensure that the product is drenched into the soil.
- Movement of the product into the soil will be promoted if the soil is slightly damp.
- Apply and incorporate **THIAMAX 250 WDG** into the soil before application of any fertilizer.

APPLICATION RATES:

CROP/PEST	DOSAGE	REMARKS
TABLE & WINE GRAPES	1.2g/plant in 0.5 to 1.0ℓ water	Refer to “ USE RESTRICTIONS ” and “ APPLICATION TECHNIQUES ” above.
Mealybug (<i>Planococcus ficus</i>)		Drench as a single application around the base of each vine in 500mℓ water. Under dry land conditions and in sandy soils, the water volume can be increased to 1 litre mixture per vine.
MACADAMIAS	9g/tree followed by 6g/tree	Mix with 1 litre of water and apply as a soil drench with a jug. Irrigate within one day after application.
Stinkbug complex		Apply first treatment at the end of flowering. Follow up with a second application 90 days later. Optimal results are obtained when the product is applied directly under the dripper in orchards with a drip irrigation system. Divide the application volume in two equal parts and half apply under each dripper in orchards with 2 drippers per tree. Micro irrigation systems - apply around the base of the trunks.
		Do not apply more than two (2) soil drenches per crop cycle.

CROP/PEST	DOSAGE	REMARKS
MANGOES Mealybug (<i>Planococcus citri</i> , <i>Pseudococcus</i> <i>longispinus</i> , <i>Nipaecoccus viridus</i>)	6g/tree	Refer to “USE RESTRICTIONS” above. Control of the pests mentioned depends on effective translocation of the product within the tree. THIAMAX 250 WDG efficiency is affected adversely by factors that inhibit translocation (e.g. old re-worked trees or trees under stress such as during drought or flooded conditions). Mix with 1 litre water and apply with a jug as a soil drench. Commence with application from the last week in July until middle August. Apply as follow depending on the irrigation system: • Drip irrigation - apply the product directly under the dripper. • In orchards with two (2) drippers per tree - divide the application volume in two (2) equal parts and apply one half under each dripper. • Micro irrigation – apply product around the base of the stems.
NOTE Depending on conditions, variable control of Mango scale may be obtained. Refer to “USE RESTRICTIONS” above.		