



TIAMET 25 WG

Reg. No L10334 Act No. 36 of 1947 | Reg. Nr L10334 Wet Nr. 36 van 1947

Read the label before use
Keep out of reach of children and animals

Tiamet 25 WG is a water-dispersible systemic granular insecticide with stomach and contact action for the control of aphid (roses and cypress), juvenile mole cricket and white grub (lawns and turf), woolly apple aphid (apples), red scale (citrus), white fly (tomatoes) and mango scale, mealy bug and mango seed weevil (mangoes).

Tiamet 25 WG is 'n waterdispergeerbare sistemiese korrel insekdoder met kontak en maag werking vir die beheer van plantluis (rose en sipres), jong molkriek en miswurm (grasperke en turf), appelbloedluis (appels), rooidopluis (sitrus), witvlieg (tamaties) en mangodopluis, witluis en Mangosaadkalander (mango's).

GROUP D INSECTICIDE ACTIVE CONSTITUENTS:

Thiamethoxam (neonicotinoid) 250 g/kg

Hazard Statements

May be harmful if swallowed.
Causes mild skin irritation.
Suspected of damaging fertility; Suspected of damaging the unborn child.
Very toxic to aquatic life with long lasting effects

Precautionary Statements

Obtain, read and follow all safety instructions before use.
Wear protective gloves/protective clothing/eye protection/face protection.

GROEP D INSEKDODER AKTIEWE BESTANDDELE:

Tiametoksam (neonikotinoïed) 250 g/kg



Warning

Registration Holder / Registrasiehouer
Sharda International Africa (PTY) LTD
Reg. No./Reg. Nr. 2010/002268/07
P. O. Box/Posbus 82021, Southdale, 2135
Tel: 031-764 3011

BATCH NO. LOT NR.	
EXPIRY DATE VERVAL DATUM	

Net Volume /
Netto Volume

500g

1. WARNINGS

Allow the following number of days between last application and harvest of the crop:

Apples.....	119 days
Citrus.....	176 days
Mangoes.....	130 days
Tomatoes.....	41 days

- May be harmful if swallowed.
- Causes mild skin irritation.
- Suspected of damaging fertility; Suspected of damaging the unborn child.
- Very toxic to aquatic life with long lasting effects
- Handle with care.
- Toxic to bees.
- Do not apply as a foliar spray when honeybees are present.
- Store away from food, feed and drinking water.
- Keep out of reach of children, uninformed persons and animals.
- Store away from sun and damp. Store in original closed container in a good ventilated area.
- Avoid storage below 00C and above 35 0C.
- 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 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 OCCURENCE OF RESISTANCE OF THE DISEASE 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 OCCURENCE OF CONDITIONS WHICH COULD NOT HAVE BEEN FORESEEN IN TERMS OF THE REGISTRATION. CONSULT THE SUPPLIER IN THE EVENT OF ANY UNCERTAINTY.

2. PRECAUTIONS

- Obtain, read and follow all safety instructions before use.
- Wear protective gloves/protective clothing/eye protection/face protection.
- IF SWALLOWED: Get medical help.
- If skin irritation occurs: Get medical help.
- Collect spillage.
- Store locked up.
- Dispose of contents/container to...
- Avoid contact with eyes.
- Wear protective clothes: Rubber gloves when mixing as well as overalls, shoes and rubber gloves during application.
- Wash with soap and water after use and accidental contact with skin.
- In case of eye contact, rinse the eyes with clean water for 15 minutes.
- Wash contaminated clothing after use.
- Do not eat, drink or smoke while mixing or applying the product or before washing hands and face.
- Prevent contamination of food, feed, drinking water and eating utensils.

RELEVANT SUBSTANCES:

Components	%
Thiamethoxam	<25
Residues (petroleum), catalytic reformer fractionator, sulfonated, polymers with formaldehyde, sodium salts	< 1

2.1 ENVIRONMENT

- Spillage: Soak up with sand, sawdust or soil and shovel into waste containers.
- Do not contaminate stagnant or running water by disposal of waste.

2.2 DISPOSAL

- Clean spray equipment after use.
- Dispose of excess pesticide, spray mixture or rinsate where it will not contaminate crops, grazing, rivers, dams or boreholes.
- Empty container completely. Rinse the empty container three times with clean water and add the rinsate each time to the spray mixture in the spray tank.
- Dispose of empty container.
- Do not use the empty container for any other purpose.

Poisons Helpline: 0861 555 777

3. RESISTANCE MANAGEMENT

For resistance management, **Tiamet 25 WG** is a group code D insecticide. Any insect population may contain individuals naturally resistant to **Tiamet 25 WG** and other group code D insecticides. The resistant individuals can eventually dominate the insect population if these insecticides are used repeatedly and exclusively in programs. These resistant insects may not be controlled by **Tiamet 25 WG** or any other group code D insecticide.

- Avoid exclusive repeated use of insecticides from the same insecticide group code. Alternate or tank mix with products from different insecticide group codes.
- Refer to individual product labels when alternating products.
- Integrate other control methods (chemical, cultural, biological) into disease control programs.

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

4. USE RESTRICTIONS

APPLES:

- **Tiamet 25 WG** must only be applied as a soil drench application.
- **Tiamet 25 WG** must only be applied to healthy, actively growing trees.

CITRUS:

- **Tiamet 25 WG** must only be applied as a soil drench application.
- **Tiamet 25 WG** must only be applied on healthy, vigorously growing, stress free trees that have a well-developed root system.

- The efficacy of **Tiamet 25 WG** can be reduced on soils with high clay content (above 25 %).
- The efficacy of **Tiamet 25 WG** can be limited by any factor that impairs optimal sap flow in the trees, e.g. drought stress, branches that are bent or were bent earlier.
- Sometimes poor red scale control can occur on a branch or side shoot in a tree, despite treatment with **Tiamet 25 WG**.
- **Tiamet 25 WG** must not be used on lemons or limes, unless trees have been stripped of all existing fruit.

LAWNS:

- Excessive thatch may reduce the efficacy of Tiamet 25 WG

MANGOES:

- **Tiamet 25 WG** must only be applied as a soil drench application.
- **Tiamet 25 WG** must only be applied to healthy, actively growing trees.

ROSES:

- **Tiamet 25 WG** must not be applied more than twice per season.

TOMATOES:

- **Tiamet 25 WG** must not be applied more than twice per season.

DIRECTIONS FOR USE Use only as directed

MIXING INSTRUCTIONS

- Half fill spray tank with clean water and add the required quantity of **Tiamet 25 WG** as indicated in the Application Rates Table. Dissolve **Tiamet 25 WG** completely, ensure agitation during application.
- Apply as soon as possible after mixing. Do not prepare more mixture than is needed for the immediate use.

APPLICATION TECHNIQUES

Lawn and turf spray application

- Ensure sprayer is correctly calibrated and equipped with a suitable spray nozzle to deliver an even distribution of the spray mix.
- Avoid spraying during the heat of the day or when dew is present.
- Irrigate as soon as possible after application to wash the **Tiamet 25 WG** into the soil.

Foliar application (Roses only)

- Knapsack sprayers and motorised mist blowers are recommended. Ensure thorough wetting of plants. Plants with dense foliage will require higher spray volumes for thorough wetting.

Drench application

- Remove all weeds and debris under the tree and make a well around the trunk. Apply around the entire base of the trunk. Irrigate within one day of application to wash the **Tiamet 25 WG** into the soil.
- Slightly damp soil will enhance the penetration of the **Tiamet 25 WG** into the soil.

APPLICATION RATES

CROP / PEST	DOSAGE	COMMENTS
APPLES Woolly apple aphid (<i>Eriosoma lanigerum</i>)	3 g/tree	Apply only as a drench. Apply during the last two weeks of September. Mix in 1 ℓ water and apply with a jug. Refer to "Direction for Use". Irrigate after application.
CITRUS Red scale (<i>Aonidiella aurantii</i>)	18 g/tree	Apply only as a drench. Apply from mid August to mid September when trees are in the green bud to white bud stage. The best results are obtained when applications are done 4 to 6 weeks prior to the first crawler movement. Mix in 1 ℓ water and apply with a jug. Refer to "Directions for Use". Irrigate after application.
LAWNS AND TURF Mole Cricket (<i>Gryllotalpa africana</i>)	12 g / 100 m ²	Apply as a broadcast spray. Only juvenile mole crickets (less than 18 mm in length) will be controlled. Do inspection, prior to application, by washing mole crickets from the soil with a liquid soap solution. Apply during November/December as a preventative treatment or when small mole crickets are present. Mix in 10 ℓ water and apply with a knapsack sprayer to 100 m ² .
ROSES Aphids (<i>Myzus persicae</i> and <i>Macrosiphum rosae</i>)	3 g/10 rose bushes 1 g/10 ℓ water	DRENCH APPLICATION Apply during September/October and follow up December/January or when aphids are present. Irrigate after application. The effect of Tiamet 25 WG will only be clearly visible 7 – 14 days after application. Mix in 2.5 ℓ water, apply, with a jug 250 mℓ mixture/rosebush. Refer to "Direction s for Use". FOLIAR APPLICATION 1 – 2 applications Refer "Use Restrictions"
MANGOES Mango scale (<i>Aulacaspis tubercularis</i>)	6 g/tree	Application: Apply from the last week in July to mid August. Mix with 1 ℓ of water and apply with a jug. Irrigate after application. Refer to "Use Restrictions" and "Application Techniques".
TOMATOES Whiteflies (<i>Trialeurodes vaporariorum</i> , <i>Bemisia tabaci</i>)	0,03 g/plant	Apply at transplant or shortly afterwards as a soil drench in 50 m ℓ/water/plant. Irrigate after application. In cases of high whitefly pressure, repeat application 28 days later.