THIRAM 75 WP

Reg. No.: L 6687 Act / Wet No. 36 of/van 1947

A wettable powder fungicide for the control of certain fungus diseases as indicated. 'n Benatbare poeier vir die beheer van sekere swamsiektes soos aangedui.

FRAC FUNGICIDE GROUP CODE: M3 FRAC SWAMDODERGROEP KODE:

ACTIVE INGREDIENT/ AKTIEWE BESTANDDEEL:
thiram (thiocarbamate) / tiram (tiokarbamaat) ............... 750 g/kg

Registration holder / Registrasiehouer:
ARYSTA LifeScience South Africa (Pty) Ltd
7 Sunbury Office Park,
Off Douglas Saunders Drive, La Lucia Ridge, South Africa, 4019
Tel: 031 514 5600

Contents/ Inhoud

Batch No. / Lot Nr.: 

Date of manufacture: / Datum van vervaardiging:

U.N. No. 3077

READ THE LABEL IN DETAIL BEFORE OPENING THE CONTAINER. / LEES DIE ETIKET VOLLEDIG VOORDAT DIE HOUER OOPGEMAAK WORD.
For full particulars, see enclosed leaflet. / Vir volledige besonderhede, sien ingeslote pamflet.
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CAUTION / VERSIGTIG

WARNINGS:
• Withholding periods: Allow 14 days between the last application and harvest of apricots, apples, peaches, pears and plums.
• Handle with care.
• Harmful if swallowed and inhaled.
• Moderate irritant to skin and eyes.
• Very toxic to fish and aquatic organisms.
• Store in a cool, dry place, away from food, feedstuffs and other agricultural remedies.
• Keep out of reach of children, uninformed persons and animals.
• 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 occurrence 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 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 inhale dust or spray mist.
• Avoid skin and eye contact.
• Wear protective clothing, suitable face shield, rubber gloves and rubber boots when handling and mixing the product and whilst applying the spray mixture.
• Wash with soap and water after use and accidental skin contact.
• Wash contaminated clothing after use.
• Do not eat, drink or smoke while mixing or applying the product or before washing hands and face and changing clothing.
• Avoid drift of spray onto other crops, grazing, rivers, dams and areas not under treatment.
• Clean application equipment after use. Dispose of wash water where it will not contaminate crops, grazing, rivers, dams and boreholes.
• Containers and packages must be completely emptied before being disposed of. Shake out thoroughly into the mixing tank and destroy the empty container/package thereafter. Destroy the empty container/package by perforation and burying it.
• **Never** re-use the empty container/package for any other purpose. Do not burn the empty container/package.
• Prevent contamination of food, feed, drinking water and eating utensils.

**RESISTANCE WARNING:**
THIRAM 75 WP is a group code M3 fungicide. Any fungus population may contain individuals naturally resistant to **THIRAM 75WP** and other group code M3 fungicides. The resistant individuals can eventually dominate the fungus population if these fungicides are used repeatedly. These resistant fungi may not be controlled by **THIRAM 75WP** or any other group code M3 fungicide.

To delay fungicide resistance:
- Avoid exclusive repeated use of fungicides from the same fungicide group code. Alternate or tank mix with products from different fungicide group codes,
- For tank mixing or alternation with products in fungicide group code M, refer to applicable individual product labels,
- Integrate the control methods (chemical, cultural, biological) into disease control programmes.

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

**DIRECTIONS FOR USE:** Use only as directed.

**Compatibility:**
- **THIRAM 75 WP** is compatible with most of the commonly used fungicides, insecticides and acaricides normally used on crops except with alkaline products.
- However, since it is not possible for Arysta Lifescience South Africa to test all possible combinations, the onus lies with the user to carry out a compatibility test, if tank mixtures are considered.
- When **THIRAM 75 WP** is used in combination with any other agricultural remedy, all **WARNINGS, PRECAUTIONS** and **DIRECTIONS FOR USE** mentioned on that label, must be adhered to.

**Mixing Instructions:**
- Half fill the spray tank with clean water.
- Measure out the required quantity of **THIRAM 75 WP** and premix this with at least 10 litres of clean water to a smooth slurry. If any other product is to be added to the tank mixture, the required volume of that product must be premixed in similar fashion.
- Agitate the water in the spray tank and add the premixed product(s) to the tank.
- Fill the spray tank with water to the required volume, while maintaining agitation to ensure thorough mixing.
- Maintain agitation during spraying.
- Use the prepared mixture immediately.
- Do not allow to stand overnight.

**Application Instructions:**
- Application apparatus must be in good working order and correctly calibrated.
- Ensure good coverage of plants when applying.
<table>
<thead>
<tr>
<th>CROP/PEST:</th>
<th>DOSAGE RATE:</th>
<th>REMARKS:</th>
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<tr>
<td><strong>APPLES AND PEARS</strong>&lt;br&gt;Scab</td>
<td>HV. 150 g/100 ℓ water&lt;br&gt;(2.25 – 5.25 kg/ha)&lt;br&gt;LV 1.8 – 4.2 kg/ha</td>
<td><strong>THIRAM 75 WP</strong> is especially recommended for post blossom applications on apple and pear varieties that are susceptible to copper and sulphur damage. It is not recommended for pre-blossom application. Commence spraying at three quarter petal drop and repeat applications 2-4 times at intervals of 10-12 days. The number and intervals of applications depend on weather conditions, and also on the measure of success achieved in the control of primary infestation.</td>
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<tr>
<td>PEACHES&lt;br&gt;Leaf curl</td>
<td>HV. 150 g/100 ℓ water&lt;br&gt;(1.8 – 3.0 kg/ha)&lt;br&gt;LV. 1.45 – 2.4 kg/ha</td>
<td>Apply during the period beginning July to the time of bud swell. This spray must be preceded by a copperoxychloride spray during May.</td>
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<td><strong>APRICOTS</strong>&lt;br&gt;Gum spot</td>
<td>HV. 150 – 200 g/100 ℓ water&lt;br&gt;(1.8 – 3.75 kg/ha)&lt;br&gt;LV 1.25 – 3.0 kg/ha</td>
<td>75% leaf drop; spray 150 g/100 ℓ water. Bud movement: spray 200g/100 ℓ water. Will also control green rot. Repeat at intervals of 10-14 days if weather remains rainy.</td>
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<tr>
<td>Gum spot</td>
<td>HV. 150 g/100 ℓ water&lt;br&gt;(1.8 – 3.75 kg/ha)&lt;br&gt;LV. 1.45 – 3.0 kg/ha</td>
<td>Apply at 50% leaf drop (May) if infestation was high the previous season, as well as at bud swell stage.</td>
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<td>Green rot</td>
<td>HV. 150 g/100 ℓ water&lt;br&gt;(2.25 – 3.75 kg/ha)&lt;br&gt;LV. 1.8 – 3.0 kg/ha</td>
<td>Apply at 95-100% petal drop and repeat 14 days later. Usually applied as part of gum spot control programme.</td>
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<td><strong>PEACHES AND PLUMS</strong>&lt;br&gt;Blossom blight</td>
<td>HV 150 g/100 ℓ water&lt;br&gt;(1.8 – 3.0 kg/ha)&lt;br&gt;LV. 1.5 – 2.4 kg/ha</td>
<td>Commence application when 5% of blossoms have reached the balloon stage, and not later than at the first signs of open blossoms. Repeat every 4-7 days until after blossom.</td>
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<tr>
<td><strong>SEED BEDS</strong>&lt;br&gt;(e.g. apple seedlings)&lt;br&gt;Seed decay, Root rot &amp; Damping off</td>
<td>400 g/100 ℓ water</td>
<td>Apply as a drench at the rate of approximately 3 ℓ mixture / m² every 7 days before and after emergence of seedlings.</td>
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