THIAZOLE 500 SC
Reg. No.: L 7832 Act/Wet No. 36/1947

A suspension concentrate fungicide for the control of post-harvest rot in crops as listed and the disinfection of empty cold stores.

‘n Suspensie konsentraat swamdoder vir die beheer van na-oes bederf van vrugte soos genoem en die ontsmetting van leë koelkamers.

| FRAC FUNGICIDE GROUP CODE | 1 | FRAC SWAMDODER GROEKPODE |

ACTIVE INGREDIENT / AKTIEWE BESTANDDEEL:
Thiabendazole (benzimidazole)

........................................................................................................................................ 500 g/l

Tiabendasool (bensimidasool)

Net volume / Netto volume:

Registration holder / Registrasiehouer:
VILLA CROP PROTECTION (PTY) LTD
PO Box / Posbus 10413
ASTON MANOR, 1630
TEL.: (011) 396 2233

Batch No: Lotnr:
Date of manufacture: Vervaardigingsdatum:

UN Number: 3082
VILLA THIAZOLE 500 SC
Reg. No. L 7832 Act/Wet No. 36/1947
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CAUTION / VERSIGTIG

WARNINGS
• Handle with care.
• Harmful if swallowed.
• Irritating to the eyes, skin and respiratory system.
• Moderately toxic to fish.
• Store the product inside the original container and always keep the original container tightly closed.
• Store in a cool, dry, well-ventilated place, away from food, seed and feedstuffs.
• 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 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 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 instructions 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
• Avoid inhalation of spray mist or fumes.
• Avoid contact with skin and eyes.
• Wear a face shield and rubber gloves when handling the product.
• Wash with soap and water after use and after accidental skin contact.
• Wash contaminated clothing after use.
• Do not eat, drink or smoke whilst mixing or applying the product or before washing hands and face and change of clothing.
• In case of eye contamination, rinse the eyes thoroughly with a stream of clean water, for at least 20 minutes. If irritation persists obtain medical aid.
• Prevent drift onto other crops, grazing, rivers, dams or areas not under treatment or to nearby water sources.
• Thoroughly clean spraying equipment directly after use and dispose of wash water where it will not contaminate food, grazing, boreholes, rivers or dams.
• Triple rinse empty containers 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 container three times with a volume of water equal to a minimum of 10 % of that of the container. Add the rinsing to the contents of the spray tank before destroying the container in the prescribed manner.
• Destroy the empty container by perforation and flattening and dispose of it in a safe way.
• Never re-use the empty container for any other purpose.
• Prevent contamination of food, feed, drinking water and eating utensils.
RESISTANCE WARNING

THIAZOLE 500 SC is a group code 1 fungicide. Any fungus population may contain individuals naturally resistant to THIAZOLE 500 SC and any other group code 1 fungicide. The resistant individuals can eventually dominate the fungus population if these fungicides are used repeatedly. These resistant fungi may not be controlled by THIAZOLE 500 SC or any other group code 1 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.

USE RESTRICTIONS

- Avocados: Fruit waxed and then wrapped may develop internal browning.

DIRECTIONS FOR USE: Only use as indicated

Compatibility:

- The compatibility of THIAZOLE 500 SC 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.
- When THIAZOLE 500 SC is used in conjunction with any other agricultural remedy, all WARNINGS, PRECAUTIONS and DIRECTIONS FOR USE mentioned on that label, must be adhere to.

Mixing instructions:

- Half fill the spray tank with clean water.
- Add the required amount of FUNG-GONE 500 SC 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.
- Prepared spray mixture must not be left in the spray tank for any length of time, e.g. overnight.
- Ensure agitation during application to keep solution in suspension.

APPLICATION RATES

<table>
<thead>
<tr>
<th>Crop / Disease</th>
<th>Dosage Rate</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apples &amp; pears: Blue mould &amp; grey mould.</td>
<td>210 ml/100 l water</td>
<td>Warning: Do not use on fruit, which is destined for export. <strong>Apples:</strong> Dip in suspension solution for 30 seconds or spray / flood for maximum 3 minutes. Apply the first treatment within 24 hours after harvesting. Apply second treatment after cold storage. <strong>Pears:</strong> Once off treatment within 24 hours after harvesting.</td>
</tr>
<tr>
<td>Avocado: Anthracnose and stem-end rot.</td>
<td>Apply to fruit immediately after harvesting. Ensure thorough drying of treated fruit before packing and storing.</td>
<td><strong>Dip Treatment:</strong> Dip fruit for 20 seconds. <strong>Wax Treatment:</strong> Apply in water emulsion wax. Ensure thorough coverage with the wax.</td>
</tr>
<tr>
<td>Bananas: Collar rot.</td>
<td>45 ml/100 l water</td>
<td>Apply to fruit after washing, cleaning and trimming.</td>
</tr>
<tr>
<td>Citrus: Blue mould, green mould and stem-end rot.</td>
<td>400 ml/100 l water</td>
<td>Apply by means of spraying or brushing the suspension onto the fruit.</td>
</tr>
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<tr>
<td>Pineapples:</td>
<td>20 ml/10 water</td>
<td>Apply as a wall and floor wash to help with disinfection of <em>Aspergillus</em> spp., <em>Botrytis</em> spp. and <em>Penicillium</em> spp.</td>
</tr>
<tr>
<td>Mushrooms:</td>
<td>230 to 300 ml/100 l water</td>
<td>Drench treatment: Apply 100 litre suspension solution per 80 m² of mushroom bed. Use the high dosage rate after casing, and the low dosage rate between breaks.</td>
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<tr>
<td>Musk melons:</td>
<td>80 ml/25 l wax</td>
<td>Apply in water emulsion wax. Ensure thorough coverage with the wax. Ensure that treated fruit are thoroughly drained and dry before packing. This treatment will not control bacterial diseases.</td>
</tr>
<tr>
<td>Pineapples:</td>
<td>500 ml/100 l water</td>
<td>Apply within 24 hours after harvesting. Dip fruit for 30 seconds. Avoid wetting the tops of the pineapples. Top up dip mixture with 500 ml per 100 litre water.</td>
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<tr>
<td>Potatoes:</td>
<td>Apply immediately after lifting. Treat potato tubers (whole). Do not use bags in the dip treatments. Change the dipping mixture frequently. Agitate tubers during dipping to remove air bubbles. Ensure that tubers are completely dry before storing.</td>
<td>2 100 to 4 200 ml/100 l water</td>
</tr>
<tr>
<td>Seed potatoes:</td>
<td>400 ml/100 l water</td>
<td>Dip Treatment: Dip for 5 minutes. Clean tubers before dipping treatment. Top up dip mixture with 400 ml per 100 litre water.</td>
</tr>
<tr>
<td>Fusarium Dry rot, gangrene and suppression of black scurf (<em>Rhizoctonia</em>).</td>
<td>90 ml/ton</td>
<td>Waterless Spray: Spray tubers on conveyor belt system using the MANTIS ULV.</td>
</tr>
<tr>
<td>Stem cancer and black scurf (<em>Rhizoctonia</em>).</td>
<td>Apply to tubers before planting.</td>
<td>800 ml/100 l water</td>
</tr>
<tr>
<td>Table Potatoes:</td>
<td>Treat immediately after lifting. Ensure that tubers are completely dry before storing.</td>
<td>315 to 630 ml/100 l water</td>
</tr>
<tr>
<td>Fusarium Dry rot.</td>
<td>400 ml/100 l water</td>
<td>Dip Treatment: Dip for 2 minutes. Clean tubers before dipping treatment. Top up dip mixture with 400 ml per 100 litre water.</td>
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