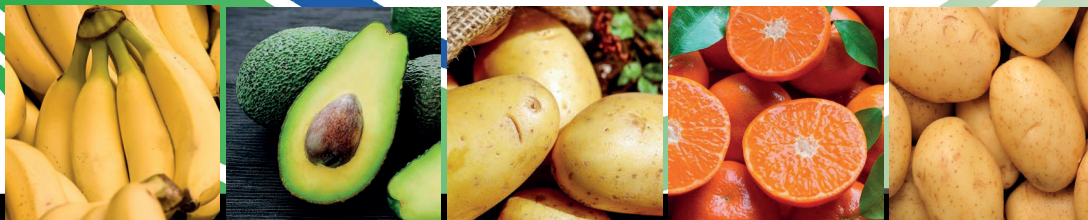


# HARVEST NOVATHIAZOLE 500 SC

Distributed by: Harvest Chemicals  
AgriNova Trust No. IT 000246/2011  
20 Waitara Road, Pompagalana, Tzaneen, 0850  
Tel: 087 630 0377 Fax: 086 556 7634  
**Poison Helpline: 085 155 5777**

HARVEST  
CHEMICALS



A suspension concentrate fungicide for the control of  
post-harvest rot in crops as listed

UN No. 3082

Batch No	Reg. No. L 10364 , Act No 36 of 1947.	Reg Nr. L 10364, Wet Nr. 36 van 1947.	Lot Nr
<input type="text"/>	FUNGICIDE GROUP CODE	1	SWAMDODER GROEPKODE
Date of manufacture	Active Ingredient: Thiabendazole (Benzimidazole)	500g/l	AktieweBestanddeel:
<input type="text"/>	Nett Volume	l	Vervaardigings- datum
		Netto Volume	<input type="text"/>



CAUTION  
VERSIGTIG



## WARNINGS

- Handle with care.
- Harmful if swallowed.
- Irritating to the eyes, skin and respiratory system.
- Moderately toxic to fish.
- Store the product in the original container and always keep 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 interval: Do not enter treated area until spray deposit has dried unless wearing protective clothing.

Although this fungicide has been tested extensively under a wide range 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 the 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 draining 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, feeds, drinking water and eating utensils.

## **RESISTANCE WARNING**

**NovaThiazole 500 SC** is a group code 1 fungicide. Any fungus population may contain individuals naturally resistant to **NovaThiazole 500 SC** and any other group code 1 fungicides. The resistant individuals can eventually dominate the fungus population if these fungicides are used repeatedly. These resistant fungi may not be controlled by **NovaThiazole 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 alternate with products in fungicide group code M, refer to applicable individual product labels.
- Integrate other control methods (chemical, cultural, biological) into disease control programs.

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 **NovaThiazole 500 SC** may be influenced by several factors. It is thus advisable to conduct a physical compatibility test before any tank mixture is sprayed.
- When **NovaThiazole 500 SC** 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.
- Add the required amount of NovaThiazole 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 the solution in suspension.

APPLICATION TABLE

CROP /DISEASE	DOSAGE RATE	REMARKS
<u>Avocados</u> Anthracnose & Stem-end rot	270 mℓ/100 ℓ water + 500 mℓ light mineral oil  70 mℓ/25 ℓ wax	Apply to the fruit immediately after harvesting. Ensure thorough drying of treated fruit before packing and storing.  <u>Dip treatment:</u> Dip fruit for 20 seconds.  <u>Wax treatment:</u> Apply in the water emulsion wax. Ensure thorough coverage with the wax. Take note that wrapping waxed fruit may lead to internal browning.
<u>Bananas</u> Collar rot	45 mℓ/100 ℓ water	Apply to the fruit after washing, cleaning and trimming.
<u>Citrus</u> Blue mould, Green mould & Stem-end rot  Disinfecting empty cold stores	400 mℓ/100 ℓ water	Apply to the fruit after washing and cleaning. Apply by means of spraying or brushing the suspension onto the fruit.
	200 mℓ/25 ℓ wax	Apply in the water emulsion wax by means of a special wax applicator.
	20 mℓ/10 ℓ water	Apply as a wall and floor wash to help with the disinfection of <i>Aspergillus spp.</i> , <i>Botrytis spp.</i> and <i>Penicillium spp.</i>
<u>Table Potatoes</u> Fusarium dry rot	315 – 630 mℓ per 100 ℓ water  400 mℓ/100 ℓ water  90 mℓ/ton potatoes	Treat immediately after lifting. Ensure that the tubers are completely dry before storing it. <u>Spray application:</u> Spray on conveyor belt system using the necessary misting water equipment. Apply 4 liters suspension at the lower rate or 2 liters suspension at the higher rate per one ton of potatoes. <u>Dip treatment:</u> Dip potatoes that are free of soil for 2 minutes. Top up the dip mixture to the original level with 400 mℓ per 100 ℓ water. <u>Waterless spray:</u> Spray the tubers on a conveyor belt system using the MANTIS ULV applicator.

CROP/DISEASE	DOSAGE RATE/100 WATER	REMARKS
POTATOES: Aphid ( <i>Myzus persicae</i> )	4.5 mL/100 m row length.  3.0 mL/100 m row length	Spray the Harvest Prid 350 SC mixture in the planting furrow from ridge-tip before planting of the tubers. Use a 8006 or 8008 flat fan nozzle and apply in 3 to 4 L water/100 m furrow length. The application may also be made, after planting but before emergence, over the row. Irrigate immediately afterwards with approx 15 mm water. Harvest Prid 350 SC may also be used in a tank mixture with NemaCur 400 EC (see NemaCur 400 EC label) or with both for the simultaneous control of aphids, Rhizoctonia and nematodes. When Harvest Prid 350 SC is mixed NemaCur 400 EC, the Harvest Prid 350 SC dosage can be reduced to 3.0 mL/100 m row length. Warning: when the above mentioned mixtures are applied the application should be in such a manner that the tubers are not covered by the spray mixture containing Harvest Prid 350 SC. Apply in the open furrow before planting of the tubers.
<u>TABLE &amp; WINE</u> <u>GRAPES:</u> Mealybug ( <i>Planococcus ficus</i> )	1.5 mL per plant	Apply within 30 days post harvest, but before leaf drop, as a soil drench at the base of the vines in 500 mL water. Follow up immediately with 2 L clean water. Form a small cavity in the soil at the base of each vine to prevent runoff. Irrigate within 24 hours post application.  OR  Apply when vines are budding as a soil drench at the base of each vine in 500 mL water. Following up with 2L clean water. Form a small cavity in the soil at the base of each vine to prevent runoff. Irrigate within 24 hours post application.  <b>REFER TO THE MANDATORY CONDITIONS UNDER DIRECTIONS FOR USE.</b>