



syngenta

Reg. No. L5950 Act No. 36 of 1947 N-AR 0719 (Namibia) W130707 (Botswana)

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



GROUP 1 FUNGICIDE

Active Ingredient:
thiabendazole (benzimidazole).. 500 g/l

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WARNING

Hazard statements:

May cause an allergic skin reaction. Very toxic to aquatic life with long-lasting effects.

Precautionary statements:

Keep out of reach of children. **Prevention:** Avoid breathing dust/fumes/gas/mist/vapours/spray. Wear protective gloves. **Response:** If skin irritation or rash occurs, get medical advice/attention. Take off contaminated clothing and wash it before re-use. Collect spillage. **Storage:** Store locked-up. **Disposal:** Dispose of contents/container to an approved waste disposal plant.

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1. WARNINGS:

Hazard statements: May cause an allergic skin reaction. Very toxic to aquatic life with long-lasting effects.

- Harmful if swallowed.
- Store in a safe place away from food and feed.
- Keep out of reach of children, uninformed persons and animals.

NOTE: Compliance with these withholding periods will ensure that residues do not exceed local maximum residue limits (MRL), but the import tolerances of other countries might possibly be exceeded. If the crop to be treated is intended for export, consult the relevant importer or exporting body regarding the use of this product, MRL's and recommended withholding periods.

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 weed 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 and the environment, or harm to people or animals 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, that could not have been foreseen in terms of the registration. Consult the supplier in the event of any uncertainty.

2. PRECAUTIONS:

Precautionary statements: Keep out of reach of children. **Prevention:** Avoid breathing dust/fumes/gas/mist/vapours/spray. Wear protective gloves. **Response:** If skin irritation or rash occurs, get medical advice/attention. Take off contaminated clothing and wash it before re-use. Collect spillage. **Storage:** Store locked-up. **Disposal:** Dispose of contents/container to an approved waste disposal plant.

- Avoid inhalation of spray mist.
- Avoid contact with skin and eyes.
- Wash with soap and water after use.
- Rinse the empty container three (3) times with a volume of clean water equal to a minimum of 10% of that of the container. Add the rinsate to the contents of the spray/dip tank before destroying the container.
- Destroy empty container in the prescribed manner and do not use for any other purpose.
- Avoid contamination of food, feed, drinking water and eating utensils.

3. RELEVANT SUBSTANCES:

Chemical name	Classification	Concentration (% w/w)
Not applicable	Not applicable	Not applicable

4. DIRECTIONS FOR USE: Use only as indicated.

4.1 Compatibility

The compatibility of **TECTO** with other products may be influenced by the formulation of the products involved as well as the quality of the water. Since the formulation of other products may change without the knowledge of Syngenta South Africa and the quality of water may vary from farm to farm, a physical compatibility test should always be carried out prior to application.

Consult the manufacturer for compatibility with other pesticides.

4.2 Mixing Instructions

Shake container well before use.

Agitation is necessary during application to avoid settling-out of the suspension.

4.3 Application Rates

APPLES AND PEARS

APPLES AND PEARS cont.

Disease	Dosage per 100 ℓ water as indicated	Application directions
Blue mould Grey mould	210 ml	APPLES: <ul style="list-style-type: none"> Treat within 24 hours of harvest and again after cold storage. Immerse in suspension for a half minute or spray/flood for no longer than three (3) minutes. PEARS: <ul style="list-style-type: none"> Treat once only within 24 hours of harvest. NOT FOR USE ON EXPORT FRUIT.

AVOCADO

Disease	Dosage per 100 ℓ water as indicated	Application directions
Anthracnose Stem-end rot	270 ml 70ml/25 ℓ wax	<ul style="list-style-type: none"> Treat fruit immediately after harvesting. Allow fruit to dry before packing and storing. Dip treatment <ul style="list-style-type: none"> Add 500 ml light mineral oil to the suspension and immerse fruit for 20 seconds. Wax treatment <ul style="list-style-type: none"> Apply in water emulsion wax. Ensure overall coverage of fruit with the wax. Fruit waxed and then wrapped may develop internal browning.

BANANAS

Disease	Dosage per 100 ℓ water as indicated	Application directions
Collar rot	45 ml	Treat after washing, cleaning and trimming.

CITRUS

Disease	Dosage per 100 ℓ water as indicated	Application directions
Blue mould Green mould Stem-end rot	400 ml 200ml/25 ℓ wax	<ul style="list-style-type: none"> Treat fruit after washing and cleaning. Spray or brush suspension onto fruit. Apply in water emulsion wax using special wax applicator.

DISINFECTION OF EMPTY COLD STORES

Dosage per 100 ℓ water as indicated	Application directions
20 ml/10 ℓ water	Apply as wash to walls and floor to aid in disinfection of <i>Aspergillus</i> spp., <i>Botrytis</i> spp. and <i>Penicillium</i> spp.

MUSHROOMS

Disease	Dosage per 100 ℓ water as indicated	Application directions
Dry bubble Wet bubble Cobweb Plaster mould	230 - 300 ml	<ul style="list-style-type: none"> Apply as a drench using 100 ℓ suspension per 80 m² of mushroom bed. Apply the higher rate after casing, and the lower rate between breaks.

MUSKMELON

Disease	Dosage per 100 ℓ water as indicated	Application directions
Post-harvest rot	80 ml/25 ℓ wax	<ul style="list-style-type: none"> Apply in water emulsion wax. Ensure overall coverage of fruit with the wax. Allow treated fruit to drain and dry before packing. Not effective against bacterial diseases.

PINEAPPLES

Disease	Dosage per 100 ℓ water as indicated	Application directions
Post-harvest rot	500 ml	<ul style="list-style-type: none"> Treat within 24 hours of harvest. Immerse in suspension for a half minute. Do not wet tops. Top-up suspension using 500 ml/ 100 ℓ water.

SEED POTATOES

Disease	Dosage per 100 ℓ water as indicated	Application directions
<i>Fusarium</i> Dry rot Gangrene and suppression of <i>Rhizoctonia</i> (black scurf)		<ul style="list-style-type: none"> Treat whole tubers only. When using dip treatments do not dip potatoes in bags. Discard suspension when dirty. Agitate tubers during dipping to remove air bubbles.

Disease	Dosage per 100 ℓ water as indicated	Application directions
	<p>2 100 - 4 200 ml</p> <p>400 ml</p> <p>90 ml/ton</p>	<ul style="list-style-type: none"> • Treat immediately after lifting. • Allow to dry before storing. <p>Spray application:</p> <ul style="list-style-type: none"> • Apply 4 ℓ suspension at the lower rate or 2 ℓ suspension at the higher rate per ton of potatoes on a conveyor line using special potato misting equipment. <p>Dip treatment:</p> <ul style="list-style-type: none"> • Immerse for five (5) minutes. • Potatoes to be dipped should be free of soil. • Top-up dip to original level using 400 ml/100 ℓ water. <p>Waterless spray:</p> <ul style="list-style-type: none"> • Treat potatoes on a moving conveyor line using the MANTIS ULV.
Rhizoctonia (Stem cancer and black scurf)	<p>800 ml</p> <p>135 ml/ton</p>	<p>Treat just prior to planting.</p> <p>Dip treatment:</p> <ul style="list-style-type: none"> • Immerse for five (5) minutes. • Potatoes to be dipped should be free of soil. • Top up dip to original level using 800 ml/100 ℓ water. <p>Waterless spray:</p> <ul style="list-style-type: none"> • Treat potatoes on a moving conveyor line using the MANTIS ULV applicator. Not recommended for tubers with severe black scurf.

Disease	Dosage per 100 ℓ water as indicated	Application directions
<i>Fusarium</i> Dry rot	315 - 630 ml	Treat immediately after lifting. Allow to dry before storing. Spray application:

Disease	Dosage per 100 ℓ water as indicated	Application directions
<i>Fusarium</i> Dry rot	400 mℓ 90 mℓ/ton	<ul style="list-style-type: none"> Apply 4 ℓ suspension at the lower rate or 2 ℓ suspension at the higher rate per ton of potatoes on a conveyor line using special potato misting equipment. <p>Dip treatment:</p> <ul style="list-style-type: none"> Immerse for two (2) minutes. Potatoes to be dipped should be free of soil. Top-up dip to original level using 400 mℓ/100 ℓ water. <p>Waterless spray:</p> <ul style="list-style-type: none"> Treat potatoes on a moving conveyor line using the MANTIS ULV applicator.

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