

# ICA Thiabendazole 500 SC

Reg. nr. L 7784

Act No. 36/1947

A suspension concentrate fungicide for the control of diseases mentioned on the crops listed and the disinfection of empty cold stores.

## ACTIVE INGREDIENT:

Thiabendazole (benzimidazole) 500g/l

Registered by ICA International Chemicals (Pty) Ltd, Reg. No. 2001/013319/07, PO Box 2312, Stellenbosch, 7601

## WARNINGS

- Harmful if swallowed.
- Store in cool place away from food, feed, food utensils and drinking water.
- Keep out of reach of children, animals and uninformed people.

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 to 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

- Do not inhale fumes • Prevent contact with skin and eyes • Wash with soap and water after use or skin contact.
- Do not eat, drink or smoke whilst handling product or before washing hands and face • Prevent contamination of food, feed, eating utensils and drinking water • Rinse empty container three times with a volume of water equal to 10% of container. Add the rinsings to the contents of the treatment tank before destroying the container by perforation and burying. Do not use container for other purposes.

## RESISTANCE WARNING

For resistance management **ICA Thiabendazole 500 SC** is a group code (1) fungicide. Any fungus population may contain individuals naturally resistant to **ICA Thiabendazole 500 SC** and other group code (1) fungicides. The resistant individuals can eventually dominate the population if these are used repeatedly. These resistant fungi may not be controlled by **ICA Thiabendazole 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 P, U and M, refer to applicable individual product labels • Integrate the control methods (chemical, cultural ,biological) into disease control programmes.

## DIRECTIONS FOR USE

USE ONLY AS DIRECTED

### COMPATIBILITY

The compatibility of this remedy with other products may be influenced by formulation of the products involved as well as the quality of the water. A physical compatibility test should always be carried out prior to application. Consult your agent for compatibility with other pesticides.

### MIXING INSTRUCTIONS

- Shake container well before use to ensure uniform suspension • For mixing with wax, first add the correct amount of **ICA Thiabendazole 500 SC** to small volume of luke warm water and mix, then add to wax and stir thoroughly • Agitation is necessary during application to avoid settling-out of the suspension.

CROP & DISEASE	DOSAGE	REMARKS
<b>BANANAS</b> Post-harvest control of Collar Rot	45 ml / 100ℓ water	Immerse for 2-4 min, after washing, cleaning and trimming.
<b>CITRUS</b> Post-harvest control of Green mould, Blue mould, Stem-end Rot	<u>Spray or Brush on treatment:</u> 400 ml / 100ℓ water  <u>Wax on treatment:</u> 200 ml / 25ℓ wax	Treat fruit after washing and cleaning. Spray or brush suspension onto fruit and ensure total coverage.  Apply in water emulsion wax using special wax applicator. See mixing instructions.
<b>DISINFECTION OF EMPTY COLD STORES</b>	20 ml / 10ℓ water	Apply as wash to walls and floors to aid in disinfection of <i>Aspergillus</i> spp., <i>Botrytis</i> spp. and <i>Penicillium</i> spp.
<b>MUSHROOMS</b> Dry Bubble, Wet Bubble, Cobweb, Plaster Mould	230 - 300 ml / 100ℓ water	Apply as a drench using 100ℓ suspension per 80 m <sup>2</sup> of mushroom bed. Apply the higher rate after casing, and the lower rate between breaks.
<b>POTATOES</b> <b>1. SEED POTATOES</b>  <i>Fusarium</i> (Dry Rot), Gangrene and suppression of <i>Rhizoctonia</i> (Black scurf)	<u>Spray application:</u> 2100 – 4200 ml / 100ℓ water  <u>Dip treatment:</u> 400 ml / 100ℓ water  <u>Waterless spray:</u> 90 ml / ton	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. For Black Scurf treat just prior to planting and for Dry Rot as soon as possible after lifting. Allow to dry before storing.  Apply 4 ℓ suspension at the lower rate or 2ℓ suspension at the higher rate per ton of potatoes on a conveyer line using a special misting applicator.  Immerse for 5 minutes. Potatoes to be dipped should be free of soil. Top up dip to original level using 400 ml per 100ℓ water.  Treat potatoes on a moving conveyor line using a special ULV applicator.
<i>Rhizoctoria</i> (Stem canker and Black scurf)	<u>Dip treatment:</u> 800 ml / 100ℓ water  <u>Waterless Spray:</u> 135 ml / ton	Treat just prior to planting. Will also control silver scurf.  Immerse for 5 minutes. Potatoes to be dipped should be free of soil. Top up dip to original level using 800 ml per 100ℓ water.  Treat potatoes on a moving conveyor line using a special ULV applicator. Not recommended for tubers with severe black scurf.
<b>2. TABLE POTATOES</b>  <i>Fusarium</i> (Dry Rot)	<u>Spray application:</u> 315 - 630 ml / 100ℓ water  <u>Dip treatment:</u> 400 ml / 100ℓ water  <u>Waterless Spray:</u> 90 ml / ton	Treat immediately after lifting. Allow to dry before storing. Will also control gangrene and silver scurf.  Apply 4ℓ suspension at the lower rate or 2ℓ suspension at the higher rate per ton of potatoes on a conveyor line using a special misting applicator.  Immerse for 2 minutes. Potatoes to be dipped should be free of soil. Top up dip to original level using 400 ml per 100ℓ water.  Treat potatoes on a moving conveyor line using a special ULV applicator.