

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

# TECTO<sup>®</sup> FLOWABLE SC

## FUNGICIDE

**Active Constituent:** 500 g/L THIABENDAZOLE

For control of Dry Rot, Gangrene and Silver Scurf of Potato Tubers and specific rots and moulds of Fruit and fungal diseases of Bulbs, Corms, Turf and Mushrooms.

GROUP	<b>A</b>	FUNGICIDE
-------	----------	-----------

APVMA Approval No: 49910/0299

Pack size: 5 L

## GENERAL INSTRUCTIONS

TECTO Flowable SC is recommended for the post-harvest protection of apples and pears, bananas and citrus fruit from specific rots and moulds; and for the treatment of specific fungal diseases in bulbs, corms, mushrooms and turf.

TECTO Flowable SC also effectively controls Dry Rot (*Fusarium* spp.), Gangrene (*Phoma exigua*) and Silver Scurf (*Helminthosporium solani*) in potatoes.

- Before using TECTO Flowable SC mixed with other chemicals consult the manufacturer.
- Shake the container before use to ensure uniform dispersion of contents before measuring quantity required.
- Clean mixing and spraying equipment before use.
- Fill the mixing tank with water to 3/4 full and begin mechanical agitation.
- For all purposes except mushrooms and potatoes, add a wetting agent to the water prior to inclusion of TECTO Flowable SC.
- Fruit and bulbs should be washed prior to application of TECTO Flowable SC suspension.
- Fruit must be in complete contact with the suspension for at least 30 seconds.
- Fruit should not be rinsed after treatment.
- Ensure that even and complete coverage of potatoes is obtained by adequate rotation of tubers along the conveyer line.
- Potatoes should be treated within 3 days of harvesting and grading prior to storage. For effective control of Silver Scurf, undertake the treatment within 4 weeks of crop maturity.

### Fungicide Resistance Warning

TECTO Flowable SC Fungicide is a member of the Benzimidazole group of fungicides. For fungicide resistance management TECTO Flowable SC Fungicide is a Group A fungicide.

Some naturally occurring individual fungi resistant to TECTO Flowable SC Fungicide and other Group A fungicides may exist through normal genetic variability in any fungal population. The resistant individuals can eventually dominate the fungal population if these fungicides are used repeatedly. These resistant fungi will not be controlled by TECTO Flowable SC Fungicide or other Group A fungicides, thus resulting in a reduction in efficacy and possible yield loss.

Since the occurrence of resistant fungi is difficult to detect prior to use, Syngenta Crop Protection Pty Limited accepts no liability for any losses that may result from the failure of TECTO Flowable SC Fungicide to control resistant fungi.

### PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

### STORAGE AND DISPOSAL

Keep out of reach of children. Store in the closed, original container in a cool, well ventilated area. DO NOT store for prolonged periods in direct sunlight.

Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point.

If not recycling, break, crush or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

Unused or spent dip should be disposed of carefully to avoid contamination of water sources. Either spray the dip onto a grassed area or pour into a disposal pit specifically marked and set up for this purpose, at least 50 metres away from any streams, drains, channels, wells, bore holes or water courses.

### SAFETY DIRECTIONS

**Harmful if absorbed by skin contact or swallowed. Avoid contact with eyes and skin. Wash hands after use.**

### FIRST AID

**If poisoning occurs contact a doctor or Poisons Information Centre. Phone 131 126.**

### MATERIAL SAFETY DATA SHEET

If additional hazard information is required refer to the Material Safety Data Sheet. For a copy phone 1800 067 108 or visit our website at [www.syngenta.com.au](http://www.syngenta.com.au)

### MANUFACTURER'S WARRANTY AND EXCLUSION OF LIABILITY

Syngenta has no control over storage, handling and manner of use of this product. Where this material is not stored, handled or used correctly and in accordance with directions, no express or implied representations or warranties concerning this product (other than non-excludable statutory warranties) will apply. Syngenta accepts no liability for any loss or damage arising from incorrect storage, handling or use.

® Registered trademark of a Syngenta Group Company.

\* Registered trademark.

# TECTO<sup>®</sup> FLOWABLE SC

## DIRECTIONS FOR USE

**Restrictions:** Material must be kept in suspension at all times by continuous agitation. If agitation stops, ensure the mix is resuspended before using.

Crop	Pest	State	Rate	Critical Comments
Apples, Pears	Blue Mould ( <i>Penicillium expansum</i> ), Grey Mould ( <i>Botrytis cinerea</i> ), Fruit Rot ( <i>Gloeosporium album</i> )	Qld, NSW, Vic, Tas, SA, WA	900 mL TECTO to 450 L water	Immerse fruit for 30 seconds within 24 hours of harvesting. TECTO should only be used for the post-harvest treatment of apples and pears where fruit is dipped in either diphenylamine or ethoxyquin prior to storage.
Bananas	Squirter Disease ( <i>Nigrospora musae</i> ) and Black-end Rot ( <i>Gloeosporium musarum</i> )	NSW, WA	27 mL TECTO to 65 L water (200 ppm or 0.2 g/L)	After the bananas have passed through the dehanding and/or washing operation, the fruit should be completely dipped in the prepared suspension of TECTO for 2 to 4 minutes.
	Crown Rot and Black-end Rot ( <i>Colletotrichum musae</i> ) Also <i>Fusarium</i> , <i>Deightonella</i> and <i>Verticillium</i> spp.	Qld, WA	54 mL TECTO to 65 L water (400 ppm or 0.4 g/L)	
Bulbs, Corms	<i>Fusarium</i> Basal Rot and <i>Penicillium</i> Blue Mould	Qld, NSW, Vic, Tas, SA, WA	900 mL TECTO to 450 L water	Dip for 15 to 30 minutes within 24 hours of digging. After treatment, dry bulbs in a shaded and well ventilated area.
Citrus	Green and Blue Mould Rot ( <i>Penicillium digitatum</i> , <i>P. italicum</i> ) and Stem End Rot ( <i>Phomopsis citri</i> )	Qld, NSW, Vic, SA, WA	900 mL TECTO to 450 L water (1,000 ppm or 1 g/L)	—
Mushrooms (peat moss for mushroom casing)	Wet Bubble Disease ( <i>Mycogone perniciosa</i> )	All States	23 mL TECTO Flowable SC per 50 kg bale of peat moss (50 kg peat moss equals approx 170 to 200 L)	Incorporate in water used to wet the peat moss at casing.
Potatoes	Dry Rot ( <i>Fusarium</i> spp.), Gangrene ( <i>Phoma exigua</i> ), Silver Scurf ( <i>Helminthosporium solani</i> )		1 L of TECTO to 22 L water (provides 22 g/L of thiabendazole)	Apply the suspension as a mist at the rate of 2 L per tonne over the potatoes on the conveyor line prior to storage.
Turf Diseases	Dollar Spot ( <i>Sclerotinia homeocarpa</i> )	Qld, NSW, Vic, SA, WA	38 mL TECTO per 100 m <sup>2</sup> in 50 to 100 L of water	Apply as a protective spray when infection first appears and then at 2 to 3 week intervals as required.
			56 mL TECTO per 100 m <sup>2</sup> in 50 to 100 L of water (900 mL treats 1,600 m <sup>2</sup> )	For extensive damage, initial treatment should be at the high rate and then at 2 to 3 week intervals at the low rate.
	Fusarium Patch ( <i>Fusarium nivale</i> )	Qld, NSW, Vic, Tas, SA, WA	76 mL TECTO per 100 m <sup>2</sup> in 50 to 100 L of water (900 mL treats 1,200 m <sup>2</sup> )	Water in lightly. Repeat applications after 2 to 3 weeks may be required until disease is controlled.

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.

WITHHOLDING PERIOD: NOT REQUIRED WHEN USED AS DIRECTED.