

**POISON**  
**KEEP OUT OF REACH OF CHILDREN**  
**READ SAFETY DIRECTIONS BEFORE OPENING OR USING**



## **FUNGICIDE**

**Active Constituent:** 190 g/L TRIFORINE  
**Solvents:** 238 g/L DIMETHYL FORMAMIDE  
238 g/L N-METHYL PYRROLIDONE

**A fungicide for use as a foliar spray and a post harvest dip  
as per the DIRECTIONS FOR USE table.**

## **GENERAL INSTRUCTIONS**

### **FUNGICIDE RESISTANCE WARNING**

SAPROL is a member of the DMI group of fungicides. For 

GROUP	<b>C</b>	FUNGICIDE
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 fungicide resistance management the product is a Group C fungicide. Some naturally occurring individual fungi resistant to the product and other Group C 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 this product or other Group C 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, BASF Australia Ltd accepts no liability for any losses that may result from the failure of this product to control resistant fungi.

### **MIXING**

It is essential that SAPROL Fungicide be added slowly in a fine stream over a period of 1-2 minutes to required amount of water in a high turbulence area of the spray or dip vat, with the agitator system running to full capacity.

If turbulent agitation cannot be achieved in the vat, SAPROL should be added slowly to the water stream emitted from the vat filling hose with the spray or dip vat agitator system running to full capacity.

Thoroughly mix before adding any other materials. Keep the agitator system running continuously and use within 3 hours.

If SAPROL is to be sprayed on consecutive days with the same equipment, the spray vat should be thoroughly rinsed at the end of the day.

### **APPLICATION OF SPRAYS**

#### **DIRECTED SPRAYS**

#### **CALCULATION OF SPRAY VOLUMES BASED ON PLANT ROW VOLUME**

**PLANT ROW VOLUME:**

The PLANT ROW VOLUME is calculated as follows:

**PLANT ROW VOLUME =** 10 times (HEIGHT of PLANT in METRES) times (WIDTH of PLANT in METRES) divided by (BETWEEN ROW SPACE in METRES)

#### **DILUTE SPRAY VOLUMES:**

The DILUTE SPRAY VOLUME in LITRES per HECTARE is calculated as follows:

**DILUTE SPRAY VOLUME =** (PLANT ROW VOLUME) times (SPRAY VOLUME FACTOR)

Refer to the relevant crop instructions below for the appropriate SPRAY VOLUME FACTOR.

**DECIDUOUS FRUIT:** Apply as a dilute spray only. Apply with an air-blast sprayer calibrated to deliver the required spray volume based on PLANT ROW VOLUME and the following SPRAY VOLUME FACTORS:

- 75 for trees bare of foliage
- 100 for trees of low foliage density
- 125 for trees of medium foliage density
- 150 for trees of high foliage density

The equipment should be adjusted so that the spray is evenly distributed through the trees.

Preferably apply using a sprayer fitted with cone nozzles.

**ROSES AND CHRYSANTHEMUMS:** Apply as a dilute spray only. Use sufficient water to thoroughly wet all aerial surfaces of the plant.

#### **COMPATIBILITY**

After SAPROL has been thoroughly mixed, the following products may be added to the spray or dip vat: Gusathion<sup>+</sup> 350, TORQUE<sup>®</sup>, Omite<sup>+</sup> 300W, Calibre<sup>®</sup> 100EC, Lorsban<sup>+</sup> 250W, NUDRIN<sup>®</sup>, PHOSDRIN<sup>®</sup>, mancozeb and parathion.

A mixture of SAPROL Fungicide with more than one of these products, or any other products, is not recommended, as damage may result, and such use would therefore be at the user's own risk.

#### **CAUTION**

High volume application under slow drying conditions has resulted in ringburn of some apple varieties.

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## PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Do NOT contaminate streams, rivers or waterways with the product or used containers.

## STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated. 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.

## DIP DISPOSAL

Unused or spent dip should be disposed of carefully to avoid contamination of streams, rivers or waterways. Dispose of dip by contacting an approved waste disposal facility for removal, or by chemical pre-treatment and biodegradation, prior to disposal in a suitable disposal pit. Add at least 10 kg of hydrated lime for every 1000 L of dipping solution. Allow sufficient time to allow the reaction to proceed before pumping out the dip.

## SAFETY DIRECTIONS

Harmful if swallowed. May irritate the eyes and skin. Avoid contact with eyes and skin. Do NOT inhale spray mist. When preparing and using the spray, wear elbow-length butyl rubber gloves and face shield. If product on skin, immediately wash area with soap and water. After use and before eating, drinking and smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves, face shield and contaminated clothing.

## FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Telephone 131126 Australia-wide.

If swallowed, do NOT induce vomiting. Give a glass of water.

If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

## MSDS

Additional information is listed in the Material Safety Data Sheet.

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FOR THE TRANSPORT OF DANGEROUS GOODS BY  
ROAD AND RAIL

FOR SPECIALIST ADVICE IN AN  
**EMERGENCY ONLY**  
**PHONE 1 800 033 111**  
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**DIRECTIONS FOR USE****RESTRAINT:** Do NOT use a wetting agent as this may cause excessive run-off.**NOTE:** TRIFORINE is a Group C fungicide. To prevent/delay the onset of resistance to DMI fungicides, use no more than four DMI sprays alone per season.

CROP	DISEASE	STATE	RATE	CRITICAL COMMENTS
Apples (Do NOT apply to Golden Delicious or Cox's Orange Pippin)	Powdery mildew ( <i>Podosphaera leucotricha</i> )	All States	120 mL/100 L	Apply in a control program at 10-14 day intervals.
Apples (Do NOT apply to Golden Delicious or Cox's Orange Pippin)	Black spot (scab) ( <i>Venturia</i> spp.) Note: Black spot of apples does not occur in WA.	Qld, NSW, ACT, Vic, Tas, SA only	120 mL/100 L	Apply as an eradicant within 72 hours of start of infection period or in conjunction with Spore Warning Services. If conditions favour black spot the protective cover schedule eg. mancozeb, should be renewed after 5-7 days.
Chrysanthemums (Do NOT apply to Shoemith types or Cultivar Rivalry)	White rust ( <i>Puccinia horiana</i> )			Do NOT spray when plants are in bloom. Apply spray thoroughly until run-off occurs. Contact the Department of Agriculture for information on control programs and resistant/susceptible cultivars.
		NSW, ACT only	100 mL/100 L	Apply as part of a 7 day interval control program in combination with, and alternating with, sprays of other protective fungicides.
		Vic, Tas only	100 mL/100 L	During stages of vegetative growth, apply as part of a control program in combination with, and alternating with, sprays of other protective fungicides. Apply sprays at 7 day intervals.
		Vic, Tas only	150 mL/100 L	When disease occurs in the crop, apply over the last 4 weeks of flower initiation as an alternative spray with bitertanol. Apply at 7 day intervals.
Peaches, nectarines, apricots, plums, prunes				Do NOT use on canning peach varieties intended for the fresh fruit market within one week of harvest.
	Blossom blight ( <i>Sclerotinia</i> spp.)	Qld, NSW, ACT, Vic, Tas, SA, WA only	100 mL/100 L	Apply at early blossom, early petal and shuck fall.
	Brown rot ( <i>Sclerotinia</i> spp.)	NSW, ACT, Vic, Tas, SA, WA only	75 mL/100 L	Apply 3 sprays at 5, 3 and 1 week before harvest in addition to sprays against blossom blight.
		Qld only	100 mL/100 L	Apply 2 sprays 3 to 4 weeks and 1 to 2 weeks before harvest.
Roses	Black spot ( <i>Diplocarpon rosae</i> ), powdery mildew ( <i>Sphaerotheca pannosa</i> ), rust ( <i>Phragmidium mucronatum</i> )	NSW, ACT, Vic, Tas, SA only	130 mL/100 L	Apply at intervals of 7-10 days while conditions favour diseases.

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**POST-HARVEST**

<b>CROP</b>	<b>DISEASE</b>	<b>STATE</b>	<b>RATE</b>	<b>CRITICAL COMMENTS</b>
Cherries	Brown rot ( <i>Sclerotinia fructicola</i> , <i>Sclerotinia laxa</i> )	SA only	75 mL/100 L	Dip with the recommended rate for 30 seconds to ensure thorough wetting as soon as practical after harvest. Top up dip with the recommended rate of SAPROL. Renew the dip after 48 hours.
Peaches, nectarines, apricots, plums, prunes		NSW, ACT, Vic, Tas, SA, WA only	75 mL/100 L	
		Qld only	100 mL/100 L	

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

**WITHHOLDING PERIOD:**

APPLES: DO NOT HARVEST FOR 1 DAY AFTER APPLICATION.

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