

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

*Crop Care*  
**SAPROL**®  
**Fungicide**

ACTIVE CONSTITUENT: 190 g/L TRIFORINE  
SOLVENTS: 238 g/L DIMETHYL FORMAMIDE  
238 g/L N-METHYL PYRROLIDONE

GROUP	<b>C</b>	FUNGICIDE
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A fungicide for use as a foliar spray and a post harvest dip as listed  
in the DIRECTIONS FOR USE table.

**IMPORTANT : READ THE ATTACHED LEAFLET BEFORE USE**

**CONTENTS: 5 LITRES**



Crop Care Australasia Pty Ltd  
77 Tingira Street  
Pinkenba Qld 4008

## STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight.

This container can be recycled if it is clean, dry, free of visible residues and has the *drumMUSTER* logo visible. Triple or pressure rinse container for disposal. Dispose of rinsate by adding it to the spray tank. Do not dispose of undiluted chemical on site. Wash outside of the container and the cap. Store cleaned container in a sheltered place with cap removed. It will then be acceptable for recycling at any *drumMUSTER* collection or similar container management program site. The cap should not be replaced but may be taken separately.

## SAFETY DIRECTIONS

Harmful if swallowed. May irritate the eyes, nose and throat and skin. Avoid contact with eyes and skin. Do not inhale vapour or 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 or 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. Phone Australia 13 11 26. 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.

## MATERIAL SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet.

## Conditions of sale

Crop Care Australasia Pty Ltd will not accept any responsibility whatsoever and howsoever arising and whether for consequential loss or otherwise in connection with the supply or use of these goods other than responsibility for the merchantable quality of the goods and such responsibilities mandatorily imposed by Statutes applicable to the sale or supply of these goods. To the extent allowed by such Statutes the liability of Crop Care Australasia Pty Ltd is limited to the replacement of the goods or (at the option of Crop Care Australasia Pty Ltd) the refund of the price paid and is conditional upon a claim being made in writing and where possible sufficient part of the goods to enable proper examination being returned to Crop Care Australasia Pty Ltd within thirty days of delivery.

In a Transport Emergency Dial <b>000</b> Police or Fire Brigade	SPECIALIST ADVICE IN EMERGENCY ONLY <b>1800 033 498</b> ALL HOURS - AUSTRALIA WIDE
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® Saprol is a registered trademark of BASF.



Crop Care Australasia Pty Ltd  
ACN 061 362 347  
77 Tingira Street  
PINKENBA Qld 4008  
Tel : (07) 3867 9100

Insert Barcode,  
drumMUSTER  
logo and Label  
code as required

APVMA Approval No. : 58881/5L/0604

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**DIRECTIONS FOR USE**

**Restrains** : 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.

<b>TREE AND VINE CROPS (Pre-harvest)</b>				
<b>RATE</b>				<b>CRITICAL COMMENTS</b>
In the following table, all rates are given for dilute spraying. For concentrate spraying, refer to the Application section.				<p><b>For all uses in this Tree and Vine Crop table:</b> Apply by dilute or concentrate spraying equipment.</p> <p>Apply the same total amount of product to the target crop whether applying this product by dilute or concentrate spraying methods.</p>
<b>CROP</b>	<b>DISEASE</b>	<b>STATE</b>	<b>RATE</b>	<b>CRITICAL COMMENTS</b>
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.
	Black spot (scab) ( <i>Venturia spp.</i> )	Qld, NSW, ACT, Vic, Tas, SA, WA only		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.
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>Monilinia spp.</i> )	Qld, NSW, ACT, Vic, Tas, SA, WA only	100 mL/100 L	Apply at early blossom, early petal and shuck fall.
	Brown rot ( <i>Monilinia spp.</i> )	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.

<b>TREE AND VINE CROPS (Post-harvest)</b>				
<b>CROP</b>	<b>DISEASE</b>	<b>STATE</b>	<b>RATE</b>	<b>CRITICAL COMMENTS</b>
Cherries	Brown rot ( <i>Monilinia fructicola</i> , <i>Monilinia laxa</i> )	SA, WA 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		NSW, ACT, Vic, Tas, SA, WA only	75 mL/100 L	
Nectarines				
Apricots		Qld only	100 mL/100 L	
Plums Prunes				
<b>NON-TREE AND VINE CROPS</b>				
<b>CROP</b>	<b>DISEASE</b>	<b>STATE</b>	<b>RATE</b>	<b>CRITICAL COMMENTS</b>
Chrysanthemums (Do NOT apply to Shoesmith 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, WA 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.
			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.
Roses	Black spot ( <i>Diplocarpon rosae</i> ), Powdery mildew ( <i>Sphaerotheca pannosa</i> ), Rust ( <i>Phragmidium mucronatum</i> )	NSW, ACT, VIC, TAS, SA, WA only	130 mL/100 L	Apply at intervals of 7-10 days while conditions favour diseases.

**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.

## GENERAL INSTRUCTIONS

### FUNGICIDE RESISTANCE WARNING

GROUP	C	FUNGICIDE
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SAPROL is a member of the DMI group of fungicides. For 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, Crop Care Australasia Pty 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

### *TREE AND VINE CROPS – Pre-harvest*

#### **Dilute spraying**

- ◆ Use a sprayer designed to apply high volumes of water up to the point of run-off and matched to the crop being sprayed.
- ◆ Set up and operate the sprayer to achieve even coverage throughout the crop canopy. Apply sufficient water to cover the crop to the point of run-off. Avoid excessive run-off.
- ◆ The required water volume may be determined by applying different test volumes using different settings on the sprayer, from industry guidelines or expert advice.
- ◆ Add the amount of product specified in the Directions for Use table for each 100 L of water. Spray to the point of run-off.
- ◆ The required dilute spray volume will change and the sprayer set up and operation may also need to be changed as the crop grows.

#### **Concentrate spraying**

- ◆ Use a sprayer designed and set up for concentrate spraying (that is a sprayer which applies water volumes less than those required to reach the point of run-off) and matched to the crop being sprayed.
- ◆ Set up and operate the sprayer to achieve even coverage throughout the crop canopy using your chosen water volume.
- ◆ Determine an appropriate dilute spray volume (See **Dilute Spraying** above) for the crop canopy. This is needed to calculate the concentrate mixing rate.
- ◆ The mixing rate for concentrate spraying can then be calculated in the following way:

## EXAMPLE ONLY

Dilute spray volume as determined above: For example 1500 L/ha

Your chosen concentrate spray volume: For example 500 L/ha

The concentration factor in this example is: 3 X (i.e. 1500 L ÷ 500 L = 3)

If the dilute label rate is 120 mL/100 L, then the concentrate rate becomes 3 x 120, that is 360 mL/ 100 L of concentrate spray.

- ◆ The chosen spray volume, amount of product per 100 L of water, and the sprayer set up and operation may need to be changed as the crop grows.
- ◆ For further information on concentrate spraying, users are advised to consult relevant industry guidelines, undertake appropriate competency training and follow industry Best Practices.

For concentrate application, use a spray volume of at least 200 litres per hectare.

### **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+ 250W, NUDRIN<sup>®</sup>, Lannate<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.

### **PRECAUTIONS**

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

### **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 area. Do not store for prolonged periods in direct sunlight.

This container can be recycled if it is clean, dry, free of visible residues and has the *drumMUSTER* logo visible. Triple or pressure rinse container for disposal. Dispose of rinsate by adding it to the spray tank. Do not dispose of undiluted chemical on site. Wash outside of the container and the cap. Store cleaned container in a sheltered place with cap removed. It will then be acceptable for recycling at any *drumMUSTER* collection or similar container management program site. The cap should not be replaced but may be taken separately.

### **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 10kg of hydrated lime for every 1000L 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, nose and throat and skin. Avoid contact with eyes and skin. Do not inhale vapour or 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 or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves, face shield and contaminated clothing.

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+ Other trademarks.



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Insert Label code  
as required

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