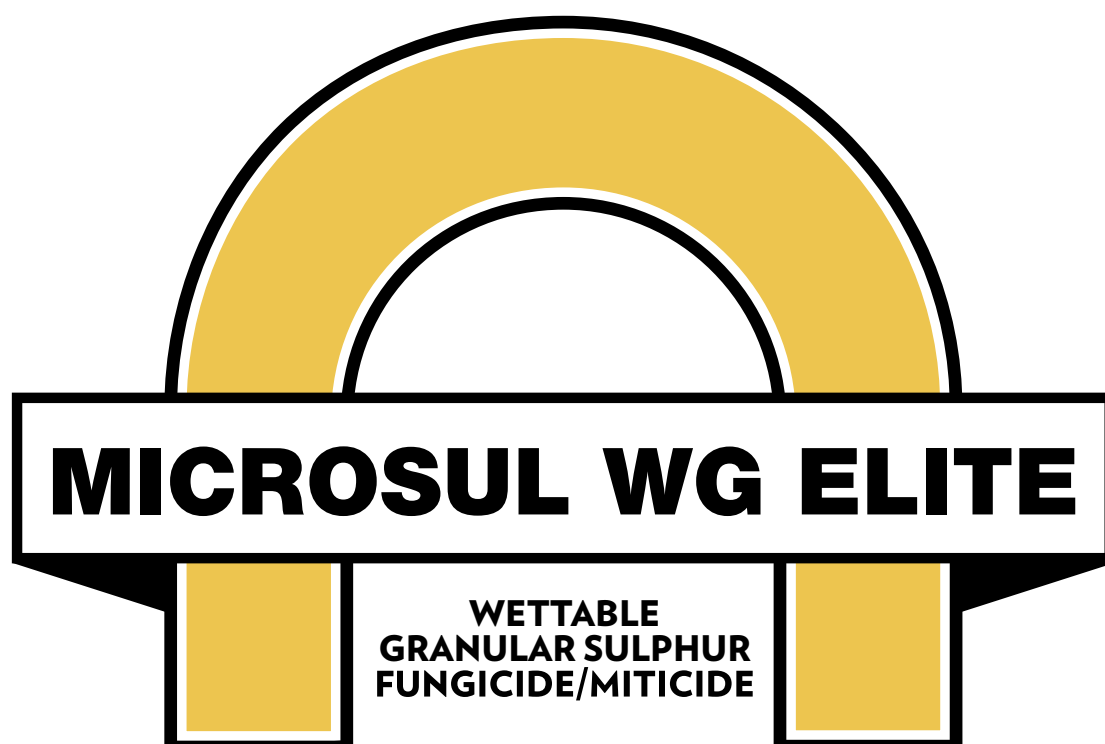


# POISON

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



**ACTIVE CONSTITUENT: 800 g/kg  
SULPHUR (S) as SULPHUR**

**GROUP M2 FUNGICIDE**

**For the control of Powdery Mildew, Rust and Mites in various  
fruit and vegetable crops - as per the Directions for Use Table.**



**7 WORLDS AG**

Growing together for a sustainable future.

Suite 1, Lvl 3, 262, Lorimer Street  
Port Melbourne, VIC 3207  
1800 777 068  
www.7worlds.com.au

**CONTENTS 2.5 kg and 15 kg**

**DIRECTIONS FOR USE**

**RESTRAINTS:**

**DO NOT** apply product in combination with spraying oils except to deciduous fruit in dormant period.

**DO NOT** use on sulphur sensitive crops when temperature exceeds 24°C.

**TREE & VINE CROPS**

RATE				CRITICAL COMMENTS
In the following table all rates given are for dilute spraying. For concentrate spraying refer to the Application section.				For all uses in this table: Apply by dilute or concentrate spraying equipment. Apply the same total amount of product to the target crop whether applying this product by dilute or concentrate spraying methods.
CROP	DISEASES /PEST	STATE	RATE	
Citrus	Citrus Rust Mite, Brown Citrus Rust Mite, Bud Mite, Moss, Lichens	Qld, NSW, ACT, Vic, SA, WA only	400 to 500g/100L	Apply during July to August. Leave at least 3 weeks between sprays of oil and product.
	Melanose	NSW, ACT, WA only		In NSW, when applied late August will assist control.
	White Louse Scale		200 to 300g/100L	May be added to copper spray at petal fall or applied separately during Spring or Autumn.
Grapes (table grapes, fruit destined for drying)	Vine Mite, Grapeleaf blister Mite	NSW, ACT, Vic, Tas, SA, WA only	500g/100L	Apply before sprouting. Ensure thorough coverage.
	Vine Mite	Qld only		
	Powdery Mildew (Oidium spp.), Mites	NSW, ACT, Vic, Tas, SA, WA only	100 to 200g/100L	Apply immediately after budburst, then every 2 to 3 weeks or as required. Ensure thorough coverage.
Grape Vines (Wine grapes only)	Vine Mite, Grapeleaf blister Mite	NSW, ACT, Vic, Tas, SA, WA only	500g/100L	Apply before sprouting. Ensure thorough coverage
	Vine Mite	Qld Only		
	Powdery Mildew (Oidium spp.), Mites	NSW, ACT, Vic, Tas, SA, WA only	200 to 600g/100L	Use rates to the upper end of the rate range when disease pressure is high and/or a higher degree of control is required. Apply immediately after bud burst, then every 14 to 21 days or as required. Crop phytotoxicity may occur when application occurs during hot or humid conditions or when the target crop is suffering from moisture stress. DO NOT apply during the heat of the day. Use rates to the lower end of the rate range when warm conditions are present at and immediately after application. Ensure thorough coverage.
Kiwifruit	Two-spotted Mite	NSW, ACT, WA only	150 to 200g/100L	Spray only when the pest is present. Repeat application only when necessary. CAUTION: Avoid spraying during the heat of the day.
Mangosteens	Powdery Mildew, Mites	All States	400g/100L	Apply as a foliar spray. Spray when pests are present. Repeat applications only when necessary. DO NOT apply during hot weather.
Peaches, Nectarines, Plums	Rust	NSW, ACT, Vic, Tas, SA, WA only	200g/100L	Apply as required during November to January.
		Qld only	350g/100L	Apply at petal fall only.
Peaches, Nectarines, Plums (continued)	Brown Rot (Monilinia fructicola), Blossom Blight (Monilinia laxa)	NSW, ACT, Vic, Tas, SA, WA only	200g/100L	Apply at petal fall and then as a cover spray at regular intervals beginning 3 to 4 weeks after petal fall.
		Qld only	350g/100L	Apply at petal fall only.
Pome Fruit	Powdery Mildew	All States	400g/100L	Start spraying early. Apply at least 2 sprays before blossom. Apply every 2 weeks after blossom or as required. Surfactant may be added at 12mL/100L. Regular sprays will also aid in the control of Black Spot (Scab).
		Vic, Tas & SA only	200g/100L	
	Powdery Mildew, Black Spot (Scab)	Qld only	350g/100L	
Rambutans	Powdery Mildew, Mites	All States	400g/100L	Apply as a foliar spray. Spray when pests are present. Repeat applications only when necessary. DO NOT apply during hot weather.

**OTHER CROPS**

<b>CROP</b>	<b>DISEASES / PEST</b>	<b>STATE</b>	<b>RATE</b>	<b>CRITICAL COMMENTS</b>
Ornamentals	Powdery Mildew, Two-Spotted Mite	Vic, Tas, SA, WA only	200g/100L	Apply when pest or disease first seen and repeat every 10 to 21 days.
		Qld only	350g/100L	
	Powdery Mildew	NSW, ACT only	200g/100L	
Strawberries		NSW, ACT, WA only	200 to 300g/100L	Apply when the disease is first noticed then at 10 to 14 day intervals during the humid weather.
Tomatoes (for processing)	Powdery Mildew, Bean Rust, Tomato Russet Mite, Bean Spider Mite, Two-Spotted Mite	SA, WA, Vic, Tas only	2kg/ha	Apply when pest or disease first seen and repeat as necessary. Crop phytotoxicity may occur when applications occur during hot conditions. DO NOT apply during the heat of the day.
	Powdery Mildew, Bean Rust, Tomato Russet Mite, Bean Spider Mite	NSW, ACT only		
Vegetables (NOT Cucumbers or Rockmelons)	Powdery Mildew, Bean Rust, Tomato Russet Mite, Bean Spider Mite, Two-spotted Mite	Vic, Tas, SA, WA only	200g/100L	
	Powdery Mildew, Bean Rust, Tomato Russet Mite, Bean Spider Mite	NSW, ACT only		
	Powdery Mildew, Bean Rust, Tomato Russet Mite	Qld only	300g/100L	

**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.**

**GENERAL INSTRUCTIONS**

**MIXING**

The recommended quantity should be added directly to the water in the spray vat with the agitators running. If this product is to be used in a mixture, ensure the various products are added in the correct mixing sequence, and ensure continuous agitation.

**APPLICATION**

Spray volume would vary and be dependent on crop and the size of the crop. Spray volumes should be increased as the crop increases in size and density. Ensure the correct rate is applied per hectare. Only use higher rates when weather conditions favour the development of disease. Water volumes can vary from 400L per hectare (for some vegetable crops), to 8,000L for large and dense tree crops. Specified rates assume 1,000L per hectare.

Microsul WG Elite must be mixed with water and applied by suitable equipment. Fill the vat no more than 25% full with clean water BEFORE adding Microsul WG Elite. Begin agitating vat contents vigorously and continue agitation during entire mixing and spraying operations. Pour required amount of Microsul WG Elite into vat. Allow vigorous bypass agitation to completely disperse product. DO NOT dump Microsul WG Elite into vat all at once. After adding required quantity of Microsul WG Elite and obtaining complete dispersion, continue to fill vat with water to desired level for spraying. Thorough agitation of the spray liquid should continue during the entire spraying operation. Note: Spray solution should not be left standing in the vat overnight.

**TANK MIXING**

Microsul WG Elite is a microgranule formulation of sulphur. When mixing this product and other microgranule (MG), water dispersible granule (WG) or wettable powder (WP) formulations ensure they are added and mixed well prior to adding emulsifiable concentrate (EC), or suspension concentrate (SC), products. Wettable powder (WP) formulations should be pre-mixed separately and then added to the spray tank.

**APPLICATION IN TREE CROPS AND VINES**

**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 excess 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 Direction for Use table for each 100L 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 manner:

(Example Only)

1. Dilute spray volume as determined above: for example 2 000L/ha
2. Your chosen concentrate spray volume: for example 500L/ha
3. The concentration factor in this example is 4x, that is  $(2000L \div 500L = 4)$
4. If the dilute label rate is 200g/100L then the concentrate rate becomes  $4 \times 200$ , which is 800g/100L of concentrate spray.

The chosen spray volume, amount of product per 100L 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.

### **SULPHUR-SHY FRUIT & VEGETABLES**

If there is any doubt as to the sensitivity of sulphur sprays – to any variety (or varieties), it is advisable to seek advice from the local authorities/ Department of Agriculture before applying Microsul WG Elite.

### **FUNGICIDE RESISTANCE WARNING**



For fungicide resistance management Microsul WG Elite is a Group Y fungicide. Some naturally occurring individual fungi resistant to the product and other Group Y 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 Y 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, Grochem Australia Pty Ltd accepts no liability for any losses that may result from the failure of this product to control resistant fungi.

### **COMPATIBILITY**

This product is compatible with wettable powder formulations of most commonly used fungicides, insecticides and miticides. Avoid combinations with emulsion or miscible oils on tender crops.

**DO NOT MIX WITH LIME SULPHUR, OR OTHER HIGHLY ALKALINE MATERIALS.**

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

**DO NOT** contaminate streams, rivers or waterways with 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 rinse containers before disposal. Add rinsings to spray tank. **DO NOT** dispose of undiluted chemicals on site. Puncture or and deliver empty packaging for appropriate disposal to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory government regulations. **DO NOT** burn empty containers or product.

### **FIRST AID**

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone: Australia 13 11 26.

### **SAFETY DATA SHEET**

Additional information is listed in the Safety Data Sheet which is available from Grochem Australia Pty Ltd. For a copy phone 1800 777 068 or visit the website [www.grochem.com](http://www.grochem.com)

### **LIMIT OF LIABILITY**

1. Grochem Australia Pty Ltd accepts responsibility for the consistent quality of the product.
2. Grochem Australia Pty Ltd accepts no responsibility whatsoever for any damage, injury or loss following purchase and use of this product.
3. The extent of liability of Grochem Australia Pty Ltd is limited to the replacement of goods or a refund on the price paid. This being conditional upon a claim being made in writing and within 30 days of delivery/receipt of product.
4. This product must also be used in strict accordance with the directions as detailed on this label. The buyer accepts and uses this material with an understanding of the above conditions.

SPECIMAN

**Additional statements as required by Safe Work Australia in accordance with the Globally Harmonized System of Classification and Labelling (GHS)**

Causes skin irritation. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.  
IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/ attention.  
Take off contaminated clothing and wash before re-use.

In a Transport Emergency  
Dial 000  
Police or Fire Brigade

Specialist Advice In Emergency Only  
1800 033 111  
All Hours - Australia Wide



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