



Organic Crop Protectants

ecosulfurTM

800 WG ORGANIC* FUNGICIDE & MITICIDE

**ACTIVE CONSTITUENT: 800g/kg SULFUR (S)
PRESENT AS ELEMENTAL SULFUR**

GROUP M2 FUNGICIDE

For the control of Powdery Mildew, Rust and Mites in Pome and Stone Fruit, Citrus, Grapevines, Kiwifruit, Strawberries and some Vegetables as per the Directions for use table.

* Registered for use in organic farming systems



Mildews



Rust



Russet Mites



Blister Mite

**CONTENTS
10kg**

ORGANIC CROP PROTECTANTS
1956 Dandenong Rd, Clayton VIC 3168
Telephone: 1800 634 204 (Free Call)
ocp.com.au



DIRECTIONS FOR USE

RESTRAINTS:

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

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

DO NOT apply this product during the heat of the day.

NOTE FOR RATE COLUMN: In the following tables, all rates are given for dilute spraying. For concentrate spraying, refer to the Mixing/Application section.

FOR ALL USES IN THESE TABLES: 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.

TREE AND VINE CROPS

CROP	DISEASE	STATE	RATE	CRITICAL COMMENTS
Citrus	Citrus Rust Mite, Brown Citrus Rust Mite, Bud Mite, Moss, Lichens	NSW, Vic, Qld, SA, WA only	400-500g	Apply during July-August. Leave at least 3 weeks between sprays of oil and product.
	Melanose	NSW, WA only	400-500g	Will assist control when applied late August.
	White Louse Scale	NSW, WA only	200-300g	May be added to copper spray at petal fall or applied separately during Spring or Autumn.
Grapes Table Grapes	Vine Mite, Grapeleaf Blister Mite	NSW, Vic, SA, WA, TAS only	500g	Apply before sprouting. Ensure thorough coverage.
	Vine Mite	Qld only	500g	Apply before sprouting. Ensure thorough coverage.
	Powdery Mildew (<i>Oidium</i> spp.) Mites	NSW, Vic, SA, WA, TAS only	100-200g	Apply immediately after budburst, then every 2-3 weeks or as required.
Grapevines Wine Grapes only	Vine Mite, Grapeleaf Blister Mite	NSW, Vic, SA, WA, TAS only	500g	Apply at late budburst. During summer, build up of mites is checked by sulfur sprays for powdery mildew. An application immediately after picking may aid control in vineyards where mites are a severe problem.
	Vine Mite	Qld only		
	Powdery Mildew (<i>Oidium</i> spp.) Mites	NSW, Vic, SA, WA, TAS only	200-600g	Apply when shoots are 20 to 25cm long and repeat at intervals of 10 to 14 days during humid weather. Use the higher rates when disease pressure is high and/or a higher level of control is required. Crop phytotoxicity may occur when applications are made during hot conditions. DO NOT apply during the heat of the day. Use the higher rates early in the season before the temperatures rise. DO NOT apply more than 6kg per hectare.
Kiwifruit	Twospotted Mite	NSW, WA only	150-200g	Spray only when the pest is present. Repeat application only when necessary.
Mangosteens	Powdery Mildew Mites	All States	400g	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, Vic, SA, Tas only	200g	Apply as required during November to January.
		Qld only	350g	Apply at petal fall only.
	Brown Rot (<i>Monilinia fructicola</i>) Blossom Blight (<i>Monilinia laxa</i>)	NSW, Vic, SA, WA, TAS only	200g	Apply at petal fall and then as a cover spray at regular intervals beginning 3-4 weeks after petal fall.
		Qld only	350g	Apply at petal fall only.
Pome Fruit	Powdery Mildew	All States	400g	Start spraying early. Apply at least 2 sprays before blossom. Apply every 2 weeks after blossom or as required. Regular sprays will also aid in the control of Black Spot (Scab).
		Vic, SA, TAS only	200g	
	Powdery Mildew, Black Spot (Scab)	Qld only	350g	
Rambutans	Powdery Mildew, Mites	All States	400g	Apply as a foliar spray. Spray when pests are present. Repeat applications only when necessary. DO NOT apply during hot weather.

OTHER CROPS

Ornamentals	Powdery Mildew Twospotted Mite	Vic, SA, WA, TAS only	200g	Apply when pest or disease is first seen and repeat every 10-21 days.
		Qld only	350g	
	Powdery Mildew	NSW only	200g	
Strawberries	Powdery Mildew	NSW only	200-300g	Apply when the disease is first noticed then at 10-14 day intervals during humid weather.
Tomatoes for processing	Powdery Mildew, Bean Rust, Tomato Russet Mite, Bean Spider Mite, Twospotted Mite	Vic, SA, WA, TAS only	2 kg/ha	Apply when pest or disease is 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 only		
Vegetables (except Cucumbers or Rockmelons)	Powdery Mildew, Bean Rust, Tomato Russet Mite, Bean Spider Mite, Twospotted Mite	Vic, SA, WA, TAS only	200g	
	Powdery Mildew, Bean Rust, Tomato Russet Mite, Bean Spider Mite	NSW only	200g	
	Powdery Mildew, Bean Rust, Tomato Russet Mite	Qld only	300g	

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

WITHOLDING PERIODS: NOT REQUIRED WHEN USED AS DIRECTED

GENERAL INSTRUCTIONS

MIXING: Premix the required amount in a small quantity of water. Half fill spray tank and commence agitation. Slowly add well-stirred premix. Top up with required quantity of water. Maintain agitation throughout spraying procedure.

APPLICATION IN TREE CROPS AND VINES:

DILUTE SPRAYING

Use a sprayer designed to apply high volumes of water up to the point of runoff 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 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

(a) 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.

(b) Set up and operate the sprayer to achieve even coverage throughout the crop canopy using your chosen water volume.

(c) Determine an appropriate dilute spray volume (See Dilute Spraying above) for the crop canopy. This is needed to calculate the concentrate mixing rate.

(d) The mixing rate for concentrate spraying can then be calculated in the following way:

EXAMPLE ONLY

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

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

(c) The concentration factor in this example is: $3 \times$ (i.e. $1500L \div 500L = 3$)

(d) If the dilute label rate is 10 mL/100 L, then the concentrate rate becomes 3×10 , that is 30mL/100L of concentrate spray.

(e) The chosen spray volume, amount of product per 100L of water, and the sprayer setup and operation may need to be changed as the crop grows.

(f) For further information on concentrate spraying, users are advised to consult relevant industry guidelines, undertake appropriate competency training and follow industry Best Practices.

COMPATIBILITY: This product is compatible with most commonly used fungicides and insecticides. Any preparation of mixtures is entirely at the risk of the user and neither manufacturer nor seller assume any responsibility in such cases. A preliminary test with small quantities is recommended prior to use. DO NOT mix with dinitrophenol derivatives such as DNOC or any oil containing products. DO NOT apply tank mixes to crops suffering from stress.

RESISTANCE WARNING: GROUP M2 FUNGICIDE

Ecosulfur™ 800 WG Organic* Fungicide & Miticide is a member of the multi-site activity group of fungicides. For fungicide resistance management the product is a Group M2 fungicide. Some naturally occurring individual fungi resistant to the product and other Group M2 fungicides may exist through normal genetic variability in any fungal population. The resistant individuals can eventually dominate the fungi population if these fungicides are used repeatedly. These resistant fungi will not be controlled by this product and other Group M2 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, Organic Crop Protectants accepts no liability for any losses that may result from the failure of this product to control resistant fungi.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT: DO NOT contaminate streams, rivers or watercourses with the chemical or used containers.

STORAGE AND DISPOSAL: Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight.

Single-rinse or shake remainder into spray tank. Do not dispose of undiluted chemicals on site. Puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm 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 131 126, New Zealand 0800 764 766.

FOR EMERGENCIES ONLY CALL: 1800 220 770 (ALL HOURS).

SAFETY DATA SHEET: Additional information is listed in the Safety Data Sheet available from the supplier and ocp.com.au.

BATCH NO:

DOM:

The OCP drop device is a registered trade mark and **ecosulfur™** is a trade mark of Organic Crop Protectants.

APVMA Approval No. 90176/127864

100% Magnification Barcode
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