

# InnoSulph<sup>®</sup> WG

## FUNGICIDE/MITICIDE

**GROUP M2 FUNGICIDE**

**Active Constituent:** 800g/L SULPHUR (S) present as elemental sulphur

**Poison Schedule:** **Unscheduled**

**APVMA Approval No:** 54258

For the control of Powdery Mildew, Rust and Mites in pome and stone fruit, citrus, grapevines, kiwifruit, mangosteens, rambutans, strawberries, tomatoes, ornamentals and some vegetables as specified in the Directions for Use

**Pack Size:**  
15kgL (55 x 15kg per pallet )

**Dangerous Goods Class:**  
Not classified as a dangerous good under the Australian Code for Transport and Storage of Dangerous Goods in Australia.

### DIRECTIONS FOR USE

#### RESTRAINTS:

**DO NOT apply product in combination with spraying oils except to deciduous fruits in dormant period.**  
**DO NOT use on sulphur sensitive crops when temperature exceeds 24°C.**

RATE				CRITICAL COMMENTS
Crop	Disease	State	Rate	
In the following table, all rates are given for dilute spraying. For concentrate spraying, refer to the Mixing/Application section.				For all uses in this table: Apply by dilute or concentrate spraying equipment. Apply the same amount of product to the target crop whether applying this product by dilute or concentrate spraying methods.
Citrus	Citrus Rust Mite, Brown Citrus Rust Mite, Bud Mite, Moss, Lichens	Qld, NSW, Vic, SA, WA only	400 to 500g/100L	
	Melanose	NSW, WA only	200 to 300g/100L	In NSW, when applied late August, will assist control.
	White Louse Scale			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, Vic, Tas, SA, WA only	500g/100L	Apply before sprouting. Ensure thorough coverage.
	Vine Mite	Qld only		
	Powdery Mildew ( <i>Uncinulata necator</i> ) Mites	NSW, Vic, Tas, SA, WA only	100 to 200g/100L	Apply immediately after budburst then every 2 to 3 weeks as required. Ensure thorough coverage.

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Crop	Disease	State	Rate	
Grapes Wine grapes only.	Vine Mite, Grapeleaf Blister Mite	NSW, Vic, Tas, SA, WA only	500g/100L	Apply before sprouting. Ensure thorough coverage.
	Vine Mite	Qld only		
	Powdery Mildew ( <i>Uncinulata necator</i> ) Mites	NSW, 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 budburst then every 14 to 21 days 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 rate 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, 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, Vic, Tas, SA, WA only	200g/ 100L	Apply as required during November to January.
		QLD only	350g/100L	Apply at petal fall only
	Brown Rot ( <i>Monolinia fructicola</i> ), Blossom Blight ( <i>Monolinia laxa</i> )	NSW, 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. 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	

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<b>Crop</b>	<b>Disease</b>	<b>State</b>	<b>Rate</b>	
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.
<b>OTHER CROPS</b>				
Ornamentals	Powdery Mildew, Two-spotted Mite	Vic, Tas, SA, WA only	200g/100L	Apply when pest or disease is first seen and repeat every 10 to 21 days.
		Qld only	350g/100L	
	Powdery Mildew	NSW only	200g/100L	
Strawberries	Powdery Mildew	NSW, WA only	200 to 300g/100L	Apply when the disease is first noticed then at 10 to 14 day intervals during 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 is first seen and repeat as necessary. DO NOT apply during the heat of the day.
	Powdery Mildew, Bean Rust, Tomato Russet Mite, Bean Spider Mite, Two-spotted Mite	NSW only		
Vegetables (except 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 only	200g//100L	
	Powdery Mildew, Bean Rust, Tomato Russet Mite	Qld only	300g/100L	
<b>NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.</b> <b>WITHHOLDING PERIODS : NOT REQUIRED WHEN USED AS DIRECTED</b>				

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## GENERAL INSTRUCTIONS FUNGICIDE RESISTANCE WARNING

**GROUP M7 FUNGICIDE**

For fungicide resistance management, InnoSulph 800WG is a Group M2 Fungicide. Some naturally occurring individual fungi resistant to InnoSulph 800WG and other Group M2 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 InnoSulph 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 Innolink accepts no liability for any losses that may result from the failure of this product to control resistant fungi.

### 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 amount 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 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 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 way.

### EXAMPLE ONLY

1. Dilute spray volume as determined above: for example 2000L/ha.
2. Your chosen concentrate spray volume: for example 500L/ha.
3. The concentration factor in this example is : 4 X (i.e.  $2000L / 500L = 4$ )
4. If the dilute label rate is 200G/100L, then the concentrate rate becomes 4 x 200, that 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 Practice.

### 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 shall assume any responsibility in such cases.

A preliminary test with small quantities is recommended prior to use. Avoid combinations with emulsion or miscible oils on tender crops. DO NOT apply tank mixes to crops suffering from stress.

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

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

## **STORAGE & DISPOSAL**

Store in the closed original container in a dry, cool, well-ventilated area out of direct sunlight. DO NOT store near foodstuffs. Keep out of the reach of children. Shake empty bag into spray tank. DO NOT dispose of undiluted chemicals on site. Puncture or shred and bury empty containers in a local authority landfill. If not 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.

## **FIRST AID**

If poisoning occurs, contact a doctor or Poisons Information Centre on 131126.

## **MATERIAL SAFETY DATA SHEET**

Additional Information is listed in the Material Safety Data Sheet available from the supplier.

## **CONDITIONS OF SALE**

Agricultural, horticultural and pastoral preparations in their application involve varying factors such as differing conditions, soil, climate and methods of application over which the vendor does not have control. Whilst InnoLink Pty Ltd believe that all goods sold by them are true to label and are effective and safe for purpose indicated the company and the seller hereby expressly negate and exclude any express or implied condition, statement or warranty, statutory or otherwise, as to quality or fitness of any goods sold for any purpose or purposes whatsoever except such warranties and conditions, if any, as are implied by the Trade Practices Act 1974 (Commonwealth). The company and the seller accept no responsibility for any loss, harm or damage whatsoever suffered from the use of such goods for any purpose or purposes irrespective of whether or not the buyer was acting in reliance upon the advice recommendation or representation of the seller or any representative agent or employee of the company is to such use except in respect of breaches of conditions and warranties, if any, implied by the Trade Practices Act and in respect of such breaches the liability of the company and the seller shall be limited to the replacement of the goods or the supply of equivalent goods, or the payment of the cost of replacing the goods.

APVMA Approval No: 67383

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