



# SULFUR

## FUNGICIDE AND MITICIDE

ACTIVE CONSTITUENT: 800g/L Sulfur (S)

**GROUP Y FUNGICIDE**

FOR THE CONTROL OF CERTAIN FUNGAL DISEASES IN GRAPE VINES, POME AND STONE FRUIT, VEGETABLES AND ORNAMENTALS. AND FOR THE CONTROL OF MITES IN CITRUS, GRAPE VINES AND VEGETABLES

### 10 Litres

Manufactured by

## RUTEC PTY LTD

23 HARGRAVE STREET, TAMWORTH NSW 2340  
TELEPHONE: (02) 6765 2155

DATE OF MANUFACTURE	BATCH NO:

## DIRECTIONS FOR USE

**RESTRAINTS: Do not spray in hot weather - Do not apply 21 days before or after an oil spray**

CROP	PEST	RATE ml 100L water	COMMENTS
CITRUS	Brown Citrus Rust Mite	200-500	Spray July-August with thorough coverage. Use the higher rate for heavy infestations. Either spray at petal fall with Rutec Copper or spray on its own during Spring or Autumn. Use the higher rate for heavy infestations.
	Citrus Bud Mite	400-500	
	Citrus Rust Mite		
	White Louse Scale		
GRAPES	Grapeleaf Blister Mite	200-350	Apply at 2-4 week intervals depending on the incidence of the pests. Use the higher rate for heavy infestations.
	Grapeleaf Rust Mite		
	Powdery Mildew		
ORNAMENTALS	Two-spotted Mite	200-300	Apply when pest or disease is first seen and repeat as necessary.
	Powdery Mildew		
POME FRUIT	Black spot (Scab)	200-350	Apply at pink bud, petal fall and at intervals of 2-3 weeks. Some varieties are sulfur sensitive and care should be taken when spraying these varieties. Never spray them when hot or with the full dose rate.
	Powdery Mildew		
STONE FRUIT (except apricots)	Brown Rot	200-350	Apply 4 weeks after petal fall and then as cover sprays. Apply after petal fall and then at intervals. Use the higher rate when conditions favour disease.
	Rust		
VEGETABLES (except cucumbers and rockmelons)	Bean Spider Mite	200-350	Apply when pest or disease is first seen and repeat as necessary. Use the higher rate in crops with a large leaf cover or when conditions favour disease or mite development.
	Powdery Mildew		
	Rust		
	Tomato Russet Mite		
	Two -Spotted Mite		

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

**THERE IS NO WITHOLDING PERIOD FOR RUTEC SULFUR WHEN USED AS DIRECTED**

NRA Approval No. : 51818/0699

## GENERAL INSTRUCTIONS

### MIXING- SHAKE THE CONTAINER WELL BEFORE USE

Place half of the water in the spray tank, add the required amount of Rutec Sulfur whilst agitating, then add the remainder to reach the correct level. Maintain agitation until spraying is completed. The addition of Rutec Wetta 1000 at 0.1% of the water volume, spray retention and rain fastness is strongly recommended. After spraying, empty all filters, spray lines etc.

Rutec Sulfur is compatible with a wide range of other crop protection chemicals and micronutrients, provided they are not antagonistic. When mixing with Rutec Copper, make sure Rutec Sulfur is fully dispersed before adding Rutec Copper. It is recommended that Rutec Sulfur is added to the other diluted pesticide and agitation is maintained throughout the mixing process. Rutec Sulfur must be observed. Do not mix with deltamethrin, D.S.M., mineral oils and high N fertilisers. Consult Rutec if in doubt.

### PROTECTION OF CROPS

Do not spray cucumbers, rockmelons, apricots, raspberries and other sulfur sensitive plants. Reduce the dosage for these crops.

### FUNGICIDE RESISTANCE WARNING

**GROUP Y FUNGICIDE**

Rutec Sulfur is a member of the multi-site activity group of fungicides. For fungicide resistance management Rutec Sulfur should be used in conjunction with other fungicides. Some naturally occurring individual fungi resistant to Rutec Sulfur and other Group Y fungicides may exist throughout the growing season. These individuals can eventually dominate the fungi population if these fungicides are used repeatedly. These resistant fungi may result in a reduction in efficacy and possible yield loss.

Since the occurrence of resistance fungi is difficult to detect prior to use, Rutec Pty Ltd. accepts no liability for any loss of yield or other damage caused by resistant fungi.

**PRECAUTIONS** - Avoid application under extremes of climate, eg. Rapid drying conditions, extremely slow drying conditions.

### STORAGE

**KEEP OUT OF REACH OF CHILDREN**

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

### SPILLS MANAGEMENT

Hose small spillage (less than 1 litre of concentrate) away with a large excess of water. Large spillage should not be cleaned up with sand and the absorbent material containing the product disposed of in a sealed container at an approved disposal site.

### DISPOSAL

Triple or preferably pressure rinse containers before disposal. Add rinsate to spray tank. Do not dispose of undiluted product in drains, waterways or to recycler or designated collection point.

If not recycling, break, crush or puncture and bury empty containers in a local authority land fill. If no land fill is available, break, crush or puncture and bury empty containers in a local authority land fill. If no land fill is available, mark and set up for this purpose, clear of water ways, desirable vegetation and tree roots.

Empty containers and product should not be burnt.

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

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

### FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (Ph: 13 11 26)

### MATERIAL SAFETY DATA SHEET

Additional information is contained in the Material Safety Data Sheets.

### CONDITIONS OF SALE

- All goods supplied are made from high grade materials and are believed to be suitable for use.
- As no control can be exercised over storage, handling, mixing application or use or weather, plant or soil conditions before, during or after application, Rutec Pty Ltd. accepts NO RESPONSIBILITY and/or liability for any failure in performance, losses, damages or injuries (consequential or otherwise), arising from the use of the product under any circumstances whatsoever, and buyer assumes all responsibility for use of the product.
- These conditions can not be modified, varied or waived by our staff, distributors or retailers, whether or not they advise or assent to the same. Buyer is entitled to benefit from Clause 4. MAXIMUM LIABILITY. Liability is limited to replacement of faulty goods only.