

CAUTION

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



ACTIVE CONSTITUENT: 400 g/kg MYCLOBUTANIL



For the control of black spot on apples and pears and powdery mildew on apples, strawberries and grapes and for control of rust and powdery mildew in cut flowers as per the DIRECTIONS FOR USE table.



DIRECTIONS FOR USE

TREE AND VINE CROPS

RATE			CRITICAL COMMENTS
In the following table, all rates are given for dilute spraying. For concentrate spraying rates, 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	DISEASE	RATE PER 100L	
Apples, Pears	Black spot, (scab) Protective treatment	Dilute Spraying: 12g	Apply at green tip, or at spur burst following a recommended green tip fungicide spray. Repeat at intervals of 7 to 10 days or as indicated in district spray schedules. After petal fall, and whenever spray intervals may exceed 10 days, add a protectant fungicide. A protectant should always be added to the last Myclonil WG spray. The use of Myclonil WG for black spot (scab) control is subject to an CropLife Australia Fungicide Resistance Management Strategy.
	Black spot, (scab) Curative treatment		
Apples	Powdery mildew		Apply at early pink stage, and repeat at intervals of 10 to 14 days until December or as indicated in district spray schedules, and depending upon varieties and susceptibility.
Grapevines	Powdery mildew	Dilute Spraying: 8g	Apply when new shoots are 10 to 20cm long and then at 14 to 21 day intervals. 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. The use of this product is subject to a CropLife Australia Fungicide Resistance Management Strategy. Please refer to GENERAL INSTRUCTIONS for details.

NON TREE AND VINE CROPS

CROP	DISEASE	RATE PER Ha	CRITICAL COMMENTS
Cut flowers	Powdery mildew, Rust	12 g/100 L water or 120 g/ha	Monitor environmental conditions to determine time of application. Apply before disease appears when conditions favour infection. Apply by low or high spray volume by ground based application equipment only. To prevent/delay onset of resistance to Group 3 fungicides do not apply more than two (2) successive Group 3 sprays before switching to a fungicide of a different group. For resistance management this product should be used in conjunction with fungicides from different chemical groups as part of a disease resistance management strategy.
Strawberries	Powdery mildew	120g/ha Use where spray volume is less than 1000L/ha Do not apply volumes less than 500L/ha	Reduce background levels of disease by removing plant debris and rotted fruit. Commence spraying before disease appears. Plants should be thoroughly and evenly sprayed to run-off on both sides of the leaf. If conditions favour powdery mildew development, apply Myclonil WG at 7 to 10 day intervals. To prevent or delay the onset of resistance to Group 3 fungicides, do not apply more than two successive Group 3 sprays before switching to a fungicide of a different group.
		Where spray volume exceeds 1000L/ha use 12g/100L	

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

WITHHOLDING PERIODS:

- GRAPEVINES: DO NOT APPLY LATER THAN 14 DAYS BEFORE HARVEST**
APPLES AND PEARS: DO NOT APPLY LATER THAN 21 DAYS BEFORE HARVEST
STRAWBERRIES: NOT REQUIRED WHEN USED AS DIRECTED

EXPORT OF TREATED PRODUCE

Growers should note that Maximum Residue Limits (MRLs) or import tolerances do not exist in all markets for fruit treated with Myclonil WG Fungicide. Additionally, some export markets have established MRLs different to those in Australia. If you are growing grapes for export (either fresh, dried or wine), please check with your exporter or the Australian Wine Research Institute for the latest information on MRLs and import tolerances BEFORE using Myclonil WG Fungicide.

GENERAL INSTRUCTIONS

MIXING

Fill the spray vat with good quality water. Remove top strainer from spray vat. With the agitation system operating, pour the required quantity of Myclonil WG Fungicide into the spray vat in a steady stream. DO NOT attempt to pre-mix Myclonil WG Fungicide in water before adding to the spray vat. If other pesticides are being used, fully mix the Myclonil WG Fungicide in the spray tank before adding other products. Always add and mix the Myclonil WG Fungicide first. Sprays containing Myclonil WG Fungicide should be used within 3 hours of preparation and they should be agitated continuously during this period.

APPLICATION

Myclonil WG Fungicide may be applied with hand wands or conventional drive past orchard sprayers. DO NOT apply by aircraft.

Dilute Spraying

- Use a sprayer designed to apply high volumes of water up to the point of run-off and match 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 first 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.
- For grapevines, a minimum volume of 800 L/ha pre-flowering and 1000 to 1500 L/ha from flowering is recommended.

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. Consult your local advisor, agronomist or Department of Agriculture to determine this volume. This is needed to calculate the concentrate mixing rate.

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

Concentrate Spraying Example

1. Dilute spray volume as determined above: For example 1500L/ha
2. Your chosen concentrate spray volume: For example 500L/ha
3. The concentration factor in this example is: 3 x (1500/500L)
4. If the dilute label rate is 12g/100L, then the concentrate rate becomes 3 x 12, that is 36g/100L of concentrate spray.
5. 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.

DO NOT use a concentrate rate higher than that specified in the Critical Comments.

For further information on concentrate spraying, users are advised to consult relevant industry guidelines, undertake appropriate competency training. Always follow Industry Best Practices.

EQUIPMENT MAINTENANCE AND CLEANING

Ensure spray equipment is well maintained and calibrated before using. Check the pump, nozzles and hose lines for leaks or wear. After use flush lines thoroughly with clean water.

COMPATIBILITY

Myclonil WG Fungicide may be mixed with most commonly used insecticides and fungicides. As formulations of other manufacturers' products are beyond the control of Grochem Pty Ltd, all mixtures should be tested prior to mixing commercial quantities.

FUNGICIDE RESISTANCE WARNING

GROUP	3	FUNGICIDE
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Myclonil WG Fungicide is a member of the DMI group of fungicides. For fungicide resistance management Myclonil WG Fungicide is a Group 3 fungicide. Some naturally occurring individual fungi resistant to the product and other Group 3 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 Myclonil WG Fungicide and other Group 3 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 Myclonil WG.

Fungicide Resistance Management Strategy (Grapevines)

1. Apply no more than 3 Group 3 sprays per season.
2. Use a non-Group 3 Fungicide for mid to late season control of powdery mildew.

RE-ENTRY PERIOD

Do not allow entry into treated areas until the spray has dried. When prior entry is necessary, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), chemical resistant gloves and footwear. Grape girdling should not be performed for 4 days after application unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing), chemical resistant gloves and footwear. Clothing must be laundered after each day's use.

PROTECTION OF LIVESTOCK

Low hazard to bees. May be applied to plants at any time.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

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

Spray Drift

DO NOT apply in weather conditions, or from spraying equipment which may cause spray to drift onto nearby crops, crop lands, pasture or livestock. To avoid crop damage: Cut flowers - due to the wide range of species included in the cut flowers grouping, treat a sample area and assess appropriately prior to whole crop treatment to help minimise potential for phytotoxic damage.

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.

If recycling, replace cap and return clean containers to recycler or designated collection point.

If not recycling, break, crush, or 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.

SMALL SPILL MANAGEMENT

Sweep up material and contain in a refuse vessel for disposal in the same manner as for containers (see STORAGE AND DISPOSAL section).

SAFETY DIRECTIONS

May irritate the eyes and skin. Avoid contact with eyes and skin. When preparing the spray and using the prepared spray, wear cotton overalls buttoned to the neck and wrist, a washable hat and rubber gloves.

Wash hands after use. After each day's use, wash gloves and contaminated clothing.

FIRST AID INSTRUCTIONS

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766.

SAFETY DATA SHEET

If additional hazard information is required refer to the Safety Data Sheet. For a copy phone 1800 777 068 or visit our website www.7worlds.com.au

LIMIT OF LIABILITY

1. Grochem Australia accepts responsibility for the consistent quality of the product.
2. Grochem Australia 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 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.

APVMA Approval No: 84722/122337

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

Harmful if swallowed. Causes serious eye irritation. Suspected of damaging fertility or the unborn child. Toxic to aquatic life with long lasting effects.

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Collect spillage. Store locked up. Dispose of contents/container in accordance with local/regional/national regulations.

<p>IN A TRANSPORT EMERGENCY DIAL 000 POLICE OR FIRE BRIGADE</p>
<p>SPECIALIST ADVICE IN EMERGENCY ONLY 1800 033 111 ALL HOURS - AUSTRALIA WIDE</p>



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