

# CAUTION

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



# Mycloss\* Xtra

## Fungicide

ACTIVE CONSTITUENT: 200 g/L MYCLOBUTANIL  
SOLVENT: 274 g/L LIQUID HYDROCARBONS

GROUP **C** FUNGICIDE

For the control of powdery mildew on grapevines.

Dow AgroSciences Australia Limited A.B.N. 24 003 771 659  
20 Rodborough Road FRENCHS FOREST NSW 2086  
[www.dowagrosciences.com.au](http://www.dowagrosciences.com.au)  
CUSTOMER SERVICE TOLL FREE 1-800 700 096  
\* Trademark of Dow AgroSciences

## DIRECTIONS FOR USE

CROP	DISEASE	RATE	CRITICAL COMMENTS
Grapevines	Powdery mildew	<b>Dilute spraying</b> 16 mL/100 L  <b>Concentrate spraying:</b> Refer to the Mixing/ Application section	Apply when new shoots are 10 to 20 cm 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. <b>The use of this product is subject to a CropLife Australia Fungicide Resistance Management Strategy. Please refer to GENERAL INSTRUCTIONS for details.</b>

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

**WITHHOLDING PERIOD: DO NOT HARVEST FOR 14 DAYS AFTER APPLICATION.**

## GENERAL INSTRUCTIONS

### FUNGICIDE RESISTANCE WARNING

#### GROUP C FUNGICIDE

Mycloss Xtra Fungicide is a member of the DMI group of fungicides. For fungicide resistance management the product is a Group C fungicide. Some naturally occurring individual fungi resistant to the product and other Group C 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 and other Group C 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, Dow AgroSciences accepts no liability for any losses that result from failure of this product to control resistant fungi.

### Fungicide Resistance Management Strategy

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

### Mixing

Two-thirds fill the spray tank with water and agitate or stir while adding the required quantity of Mycloss Xtra Fungicide. Add other products after Mycloss Xtra Fungicide has been fully mixed. Top up spray tank to the required level and agitate before commencing spraying.

### APPLICATION in VINEYARDS

Mycloss Xtra Fungicide may be applied with 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 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 100 L 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 onwards 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) for the crop canopy or consult your local adviser, 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 then be calculated in the following way:
- Concentrate Spraying Example**
- Dilute spray volume as determined above:  
For example 1000 L/ha
  - Your chosen concentrate spray volume:  
For example 500 L/ha
  - The concentration factor in this example is:  
2X (ie 1000 L ( 500 L = 2)
  - If the dilute label rate is 16 mL/100 L, then the concentrate rate becomes 2 x 16, that is 32 mL/100 L of concentrate spray.
- The chosen spray volume, amount of product per 100 L 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 and follow industry Best Practices.

## COMPATIBILITY

Mycloss Xtra Fungicide may be mixed with some formulations of the following chemicals: metiram, phosphorus acid, mancozeb + benalaxyl and wettable sulphur. Before preparing tank mixes of Mycloss Xtra Fungicide with other products, the user is advised to check the manufacturers' recommendations on the product labels. As formulations of other manufacturers' products are beyond the control of Dow AgroSciences Australia Ltd, all mixtures should be tested prior to mixing commercial quantities.

## Export of Treated Fruit

Growers should note that MRLs or import tolerances do not exist in all markets for fruit treated with Mycloss Xtra 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 Mycloss Xtra Fungicide.

## PRECAUTION: Re-entry Period

Do not enter treated areas until the spray has dried unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing), elbow-length PVC 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), elbow-length PVC gloves and footwear.

## PROTECTION OF LIVESTOCK

Low hazard to bees. Application of Mycloss Xtra Fungicide to vines at any time will not cause harm to bees.

## PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

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

### 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.

## STORAGE AND DISPOSAL

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

### 1 Litre:

Rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on site. Dispose of at a local authority landfill. If no landfill is available, bury the packaging below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty packaging and product should not be burnt.

### 5 Litre:

This container can be recycled if it is clean, dry, free or visible residues and has the **drumMUSTER** logo visible. Triple or pressure rinse containers for disposal. Dispose of rinsate by adding it to the spray tank. Do not dispose of undiluted chemicals on site. Wash outside of the container and the cap. Store cleaned container in a sheltered place with the cap removed. It will then be acceptable for recycling at any **drumMUSTER** collection or similar container management program site. The cap should not be replaced but may be taken separately. If not recycling back, crush or puncture and bury empty packaging in a local authority landfill. If no landfill is available, bury the packaging below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty packaging and product should not be burnt.

## SAFETY DIRECTIONS

- Harmful if swallowed.
- Will irritate the eyes and skin.
- Avoid contact with eyes and skin.
- If product in eyes, wash it out immediately with water. If product on skin, immediately wash area with soap and water. Wash hands after use.
- When opening the container and mixing and loading, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), elbow-length PVC gloves and goggles.
- After each day's use, wash contaminated clothing and gloves.

## FIRST AID

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

## MATERIAL SAFETY DATA SHEET

Additional information is listed on the Material Safety Data Sheet for Mycloss Xtra Fungicide which is available from Dow AgroSciences on request. Call Customer Service Toll Free on 1-800 700 096 or visit [www.dowagrosciences.com.au](http://www.dowagrosciences.com.au)

### NOTICE

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. No warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of the product contrary to label instructions or under off-label permits not endorsed by Dow AgroSciences, or under abnormal conditions.

APVMA Approval No: 60013/0506

\* Trademark of Dow AgroSciences

IN A TRANSPORT  
EMERGENCY ONLY  
**DIAL 000**  
FOR POLICE OR  
FIRE BRIGADE

**EMERGENCY RESPONSE  
(ALL HOURS)**  
RING FROM ANYWHERE  
IN AUSTRALIA  
**1-800 033 882**  
(LOCAL CALL FEE ONLY)



Specimen Label