

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



# Systhane<sup>TM</sup>

## 125 EC Fungicide

**Active Constituent:** 125 g/L MYCLOBUTANIL  
**Solvent:** 627 g/L LIQUID HYDROCARBONS



**For the Control of Powdery Mildew on Grapevines.**

**Important: Read the attached leaflet before use.**

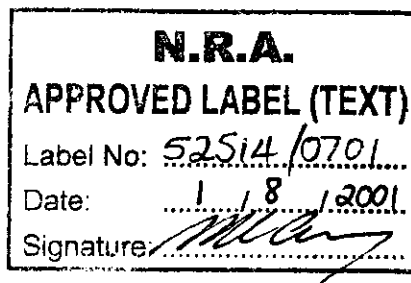
**Contents:** 1 L & 5 L

**Dow AgroSciences Australia Limited**  
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FRENCHS FOREST NSW 2086  
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**CUSTOMER SERVICE TOLL FREE 1 800 700 096**

<sup>TM</sup> Registered Trademark of Rohm and Haas Company, Philadelphia, Pa 19105, USA

NRA Approval No.: 52514/0701  
GMID



# SYSTHANE 125 EC FUNGICIDE

## DIRECTIONS FOR USE

Full directions are in the leaflet enclosed in the attached pocket.  
This must be read for detailed directions for use.

# Systhane<sup>TM</sup>

## 125 EC Fungicide

Active Constituent: 125 g/L MYCLOBUTANIL  
Solvent: 627 g/L LIQUID HYDROCARBONS

GROUP	<b>C</b>	FUNGICIDE
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### DIRECTIONS FOR USE LEAFLET

To be read in conjunction with  
label affixed to container

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

## **SYSTHANE 125 EC FUNGICIDE**

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

**DO NOT** contaminate streams, rivers or waterways with Systhane or the 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.

Triple or preferably pressure 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 bury empty containers in a local authority landfill. If no landfill is 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.

### **SAFETY DIRECTIONS**

Will irritate the eyes, nose, throat and skin. Avoid contact with eyes and skin. Do not inhale vapour.

When opening the container and preparing spray, wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow-length nitrile or neoprene gloves and goggles.

When using the prepared spray, wear cotton overalls buttoned to the neck and wrist and a washable hat and elbow-length nitrile or neoprene gloves.

If product on skin, immediately wash area with soap and water. If product in eyes, wash it out immediately with water.

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

### **FIRST AID**

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

If swallowed, do NOT induce vomiting. Give a glass of water.

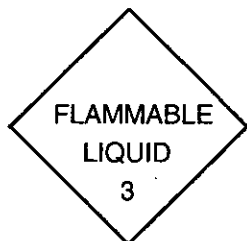
### **MATERIAL SAFETY DATA SHEET**

Additional information is listed on the Material Safety Data Sheet for SYSTHANE 125 EC Miticide which is available from Dow AgroSciences on request. Call Customer Service Toll Free on 1-800-700 096.

### **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.

FLAMMABLE LIQUID, N.O.S  
(CONTAINS AROMATIC HYDROCARBONS),  
UN No. 1993, PG III, HAZCHEM CODE: 2[S]



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

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

Barcode  
for stock  
identification



DOM  
Batch No.

NRA Approval No.: 52514/0701  
GMID

# Systhane<sup>TM</sup>

## 125 EC Fungicide

Active Constituent: 125 g/L MYCLOBUTANIL

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GROUP	<b>C</b>	FUNGICID E
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## General Instructions

### FUNGICIDE RESISTANCE WARNING

GROUP	<b>C</b>	FUNGICIDE
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Systhane is a member of the DMI group of fungicides. For fungicide resistance management Systhane is a Group C fungicide. Some naturally occurring individual fungi resistant to Systhane and other Group C 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 Systhane 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 may result from the failure of Systhane to control resistant fungi.

#### Fungicide Resistant Management Strategy

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

#### Export of Treated Fruit

Growers should note that MRL's or Import tolerances do not exist in all markets for fruit treated with Systhane. Additionally, some export markets have established MRL's different to those in Australia. If you are growing fruit for export (either fresh, dried or as wine), please check with Dow AgroSciences or The Australian Wine Research Institute for the latest information on MRL's and import tolerances BEFORE using Systhane.

#### Equipment

Systhane may be applied with conventional drive past orchard sprayers. **DO NOT** apply by aircraft.

#### Application

**High Volume:** Apply in sufficient water to thoroughly wet the crop to the point of run-off. The water volume should increase as the crop size and leaf canopy increases. A minimum volume of 800 L/ha pre-flowering and 1000 to 1500 L/ha from flowering onwards is recommended.

**Low Volume:** Apply the specified rate per hectare with sufficient equipment and water to ensure thorough, even coverage of all plant parts.

#### Mixing

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

#### Compatibility

Systhane may be mixed with the following products: Polyram<sup>TM</sup> DF, Foli-R-Fos<sup>TM</sup>, Galben<sup>TM</sup> M, Ridomil<sup>TM</sup> Plus and wettable sulphur (eg. Kumulus<sup>TM</sup> DF or Top Wettable Sulphur).

**DO NOT** mix Systhane with copper based fungicides (e.g. copper hydroxide, copper oxychloride, copper sulphate).

### PROTECTION OF LIVESTOCK

Low hazard to bees. Application of Systhane to vines at any time will not cause harm to bees.

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## **FIRST AID**

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## **Re-entry Period**

Do not allow entry into treated areas until spray deposits have dried. When prior entry is necessary, wear cotton overalls buttoned to the neck and wrist and elbow-length PVC gloves. Clothing must be laundered after each day's use.

## **MATERIAL SAFETY DATA SHEET**

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## DIRECTIONS FOR USE

### Restraint

**DO NOT** mix Systhane with copper based fungicides other than those listed in the compatibility section of General Instructions.

CROP	DISEASE	APPLICATION RATE		CRITICAL COMMENTS
		HIGH VOLUME*	LOW VOLUME*	
Grapevines	Powdery mildew ( <i>Uncinula necata</i> )	25 mL /100L *	200 or 250 mL /ha #	Apply when new shoots are 10 to 20 cm long and then at 14 to 21 day intervals. * Refer to 'Application' under General Instruction for appropriate water volumes for high volume and low volume spraying. # For low volume application, use the higher rate from flowering onwards. THE USE OF THIS PRODUCT IS SUBJECT TO AN AVCARE RESISTANCE MANAGEMENT STRATEGY. PLEASE REFER TO GENERAL INSTRUCTIONS FOR DETAILS.

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**WITHHOLDING PERIOD: DO NOT harvest for 14 days after application.**

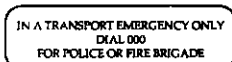
For further information contact:

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Polyram™ and Kumulus™ are Registered Trademarks of BASF AG  
Foli-R-Fos™ is a Registered Trademark of E I DuPont de Nemours & Co Inc, Wilmington DE USA  
Galben™ is a Registered Trademark of Isagro SpA.  
Ridomil™ is a Registered Trademark of Novartis AG, Basel, Switzerland.



Barcode  
for stock  
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