# **CAUTION**

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

# DOMARK® 40 ME FUNGICIDE

ACTIVE CONSTITUENT: 40 g/L TETRACONAZOLE

GROUP 3 FUNGICIDE

For systemic control of powdery mildew on grapevines

Contents: 5 Litres

APVMA Approval No: 56697 / 120292



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# **DIRECTIONS FOR USE**

Crop	Disease	Rate	Critical Comments
Grapevines	Powdery mildew (Uncinula recator)	Dilute spraying 30 mL/100 L  Concentrate spraying Refer to the Mixing/ Application section	Apply as part of a 5 spray program:  1. when shoots are 10-20 cm long.  2. pre-flowering.  3. at flowering.  4. after fruit set.  5. before bunch closure.  Do not allow spray intervals to exceed 21 days.  In some seasons, additional non-schedule sprays may be necessary later in the season.  Do not apply more than 3 sprays of Domark in any one season (part of the CropLife anti-resistance strategy).  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. Do not use in equipment that requires rates greater than 150 mL of chemical / 100L of water. Do not apply in volumes less than 250L/ha.

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

#### WITHHOLDING PERIOD

**Grapes (Table, Dried, or Wine for domestic consumption):** 

DO NOT HARVEST FOR 14 DAYS AFTER APPLICATION

Grapes (Table, Dried, or Wine intended for export):

CONSULT YOUR WINEMAKER, INDUSTRY SPRAY DIARY OR PEAK INDUSTRY BODY FOR THE

RECOMMENDED WITHHOLDING PERIOD

Grazing:

DO NOT ALLOW LIVESTOCK TO GRAZE TREATED VINEYARDS FOR 28 DAYS AFTER APPLICATION

# **GENERAL INSTRUCTIONS**

# **FUNGICIDE RESISTANCE WARNING**

GROUP 3 FUNGICIDE

Domark is a member of the DMI group of fungicides. For fungicide resistance management this product is a Group 3 fungicide. Some naturally occurring individual fungi resistant to this product and other Group 3 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 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, Sipcam Pacific Australia Pty Ltd accepts no liability for any losses that result from failure of this product to control resistant fungi.

#### Mixing/Application

Half fill the spray tank with clean water. Then add the required amount of Domark with agitator going and top up the tank to required level with clean water. Agitate thoroughly prior to and during spraying. When mixing products in same tank always add wettable powders first then soluble concentrates then Domark and other emulsifiable concentrates last, adding extra water after each product.

## **Dilute Spraying**

Use a sprayer designed to apply high volumes of water up to the point of run-off and matched to the stage of growth of crop being sprayed. Calibrate 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 specialist 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, sprayer calibration and operation may all need to be changed, as the crop grows.

#### **Concentrate Spraving**

Use a sprayer designed and calibrated 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 stage of crop being sprayed. Calibrate 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

- Dilute spray volume as determined above: For example 1500 L/ha
- 2. Your chosen concentrate spray volume: For example 500 L/ha
- 3. The concentration factor in this example is:  $3 \times (ie 1500 \text{ L} \div 500 \text{ L} = 3)$
- 4. As the dilute label rate is 30 mL/100 L for grapevines, then the concentrate rate becomes 3 x 30, that is 90 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 apply Domark at a concentration greater than 150 mL/100 L of water because a higher rate has not been tested by Sipcam Pacific Australia Pty Ltd.

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

#### **COMPATIBILITY**

In the case of tank mixing with other products always undertake a physical compatibility test prior to tank mixing.

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

Highly toxic to algae, aquatic plants and aquatic invertebrates. DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

#### **RE-ENTRY PERIOD**

Do not allow entry into treated areas until spray has dried, unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) washable hat and suitable impervious gloves.

## 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-rinse containers before disposal. Add rinsings to the 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.

# **SAFETY DIRECTIONS**

When opening the container and preparing the spray, wear cotton overalls buttoned to the neck and wrist, a washable hat and elbow length PVC gloves. When using the prepared spray wear cotton overalls buttoned to the neck and wrist and a washable hat. Wash hands after use.

#### **FIRST AID**

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

# **SAFETY DATA SHEET**

For further information refer to Safety Data Sheet (SDS) which is available from the supplier or from our web site, www.sipcam.com.au.

This product is NOT considered to be a dangerous good under the Australian code for the transport of dangerous goods by road and rail

For specialist advice in emergency only, call 1800 033 111 all hours, Australia wide

#### **NOTICE TO BUYER**

This product must be used in accordance with the directions for use. Where this product is not a good of a kind ordinarily acquired for personal, domestic or household use or consumption under the Australian Consumer Law, Sipcam's liability for any direct, indirect or consequential loss which you incur, including, without limitation, loss or damage to crop, loss of equipment, property damage, personal injury or death is limited, at Sipcam's option, to the replacement of the product or the supply of an equivalent product. By opening this package, you agree to be bound by these terms. If you do not agree to these terms, please return the entire unopened package intact to Sipcam or the place in which you purchased this product for a full refund.

Batch No:

Date of Manufacture: