

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

SYNAN

FUNGICIDE

Active Constituent: 50 g/L HEXACONAZOLE

GROUP **C** FUNGICIDE

*Controls Powdery Mildew, Scab or Black Spot on Apples,
Scab on Pears and Powdery Mildew on Wine Grapes
as specified in the Directions for Use.*

5 LITRES

N.R.A.
APPROVED LABEL (TEXT)
Label No: 54653/1001
Date: 19/10/01
Signature: <i>[Signature]</i>

Syngenta Crop Protection Pty Limited
140-150 Bungaree Road, Pendle Hill NSW 2154
In a transport emergency dial 000, Police or Fire Brigade.
For specialist advice in an emergency only, call 1800 033 111 (24 hours).

NRA Approval No: 54653/1001
N1, item number
UN - Free



syngenta

DIRECTIONS FOR USE

Crop	Disease	Rate	WHP (days)	Critical Comments
Apples	Powdery Mildew (<i>Podosphaeria leucotricha</i>)	Dilute spraying 40 mL/100 L	7	<p>Apply by dilute or concentrate spraying equipment. Apply the same amount of product to the target crop whether applying this product by dilute or concentrate spraying methods.</p> <p>DO NOT use on MacIntosh apple or related varieties such as Jersey mac apple. Under certain circumstances this product may reduce apple fruit length if applied more frequently or at rates higher than recommended during the blossoming period.</p> <p>Apply in a spray program beginning at green tip, or at 10% blossom after a green tip lime sulphur or copper spray. Repeat at 14 day intervals as required. For medium to low volume application, apply higher rate for control of established powdery mildew, or where maximum curative effect on scab is required.</p> <p>This use is subject to an AVCARE DMI fungicide anti-resistance strategy. To prevent or delay the onset of resistance to this fungicide, apply no more than 4 sprays per season of this product or a fungicide of the same chemical group. If more sprays are required, tank mix with the registered rate of a protectant fungicide.</p>
	Scab, Back Spot (<i>Venturia inaequalis</i>)	Concentrate Spraying Refer to the Application section		
Pears	Scab (<i>Venturia pirina</i>)		14	<p>Apply by dilute or concentrate spraying equipment. Apply the same amount of product to the target crop whether applying this product by dilute or concentrate spraying methods.</p> <p>Apply in a spray program beginning at delayed green tip, or at 5 to 7 days after a green tip copper spray. Repeat at 14 day intervals as required. For medium to low volume application, apply higher rate where maximum curative effect on scab is required.</p> <p>This use is subject to an AVCARE DMI fungicide anti-resistance strategy. To prevent or delay the onset of resistance to this fungicide, apply no more than 4 sprays per season of this product or a fungicide of the same chemical group. If more sprays are required, tank mix with the registered rate of a protectant fungicide.</p>
Wine Grapes	Powdery mildew (<i>Uncinula necator</i>)	Dilute spraying 30 mL/100 L	21	<p>Apply by dilute or concentrate spraying equipment. Apply the same amount of product to the target crop whether applying this product by dilute or concentrate spraying methods.</p> <p>Apply in a spray program beginning when shoots are 15 to 20 cm long. Repeat at 14 to 21 day intervals as required.</p> <p>This use is subject to an AVCARE DMI fungicide anti-resistance strategy. To prevent or delay the onset of resistance to this fungicide, apply no more than 3 sprays per season of this product or a fungicide of the same chemical group. 2 of these 3 sprays should be consecutive applications. Applications should be made prior to bunch closure only.</p>
		Concentrate Spraying Refer to the Application section		

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

DIRECTIONS FOR USE (continued)

WITHHOLDING PERIODS

Apples: DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION

Pears: DO NOT HARVEST FOR 14 DAYS AFTER APPLICATION

Wine Grapes: DO NOT HARVEST FOR 21 DAYS AFTER APPLICATION

GENERAL INSTRUCTIONS

Mixing

Add the required quantity of product to the spray tank while filling with water. Mix thoroughly.

Application

Apply by high volume (dilute) sprayer or by concentrate sprayer.

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 Direction 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.

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. 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

1. Dilute spray volume as determined above: for example 2000 L/ha
2. Your chosen concentrate spray volume: for example 500 L/ha
3. The concentration factor in this example is: 4 x (ie $2000 \text{ L} \div 500 \text{ L} = 4$)
4. If the dilute label rate is 40 mL/100 L, then the concentrate rate becomes 4 x 40, that is 160 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. For further information on concentrate spraying, users are advised to consult relevant industry guidelines, undertake appropriate competency training and follow industry Best Practices.

Fungicide Resistance Warning

Group	C	Fungicide
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For fungicide resistance management SYNAN Fungicide is a Group C fungicide. Some naturally occurring individual fungi resistant to SYNAN Fungicide 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. The resistant fungi will not be controlled by SYNAN Fungicide 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, Syngenta Crop Protection Pty Ltd accepts no liability for any losses that may result from the failure of SYNAN Fungicide to control resistant fungi.

Resistance Strategy

To reduce the risk of resistance, it may be necessary to tank-mix or alternate this product with a different fungicide of an unrelated chemical group. Consult your district advisor or Crop Care representative for advice on suitable products.

PROTECTION OF LIVESTOCK

DO NOT feed produce from treated areas or by-products of treated crops to animals, including poultry.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

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

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 or preferably pressure 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 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

May irritate the eyes and skin. Avoid contact with eyes and skin. Wash hands after use.

FIRST AID

If poisoning occurs contact a doctor or Poisons Information Centre. Phone 131 126.

MATERIAL SAFETY DATA SHEET

If additional hazard information is required, refer to the Material Safety Data Sheet. For a copy phone 1800 067 108 or visit our website at www.syngenta.com.au

MANUFACTURER'S WARRANTY AND EXCLUSION OF LIABILITY

Syngenta has no control over storage, handling and manner of use of this product. Where this material is not stored, handled or used correctly and in accordance with directions, no express or implied representations or warranties concerning this product (other than non-excludable statutory warranties) will apply. Syngenta accepts no liability for any loss or damage arising from incorrect storage, handling or use.

Batch No	
Date of Manufacture	