

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

HEX 50SC
FUNGICIDE

Active Constituent: 50g/L HEXACONAZOLE

GROUP	C	FUNGICIDE
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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.

Contents: 1/5/10/20LITRES

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N.R.A.
APPROVED LABEL (TEXT)
Label No: 55623/0902
Date: 23.9.02
Signature: <i>[Handwritten Signature]</i>

DIRECTIONS FOR USE

Crop	Disease	Rate	WHP (days)	Critical Comments
Apples	Powdery Mildew (<i>Podosphaeria leucotricha</i>)	Dilute Spraying 40mL/100L	7	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. DO NOT use on Macintosh apple or related varieties such as Jersey mac apples. Under certain circumstances this product may reduce apple fruit length if applied more frequently or at rates higher than recommended during the blossoming period. 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. This 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.
	Scab, Black Spot (<i>Venturia inaequalis</i>)	Concentrate Spraying Refer to the Application Section		
Pears	Scab (<i>Venturia pirina</i>)		14	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. 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. This 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.
Wine Grapes	Powdery Mildew (<i>Uncinula necator</i>)	Dilute Spraying 30mL/100L Concentrate Spraying Refer to the Application section.	21	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. Apply in a spray program beginning when shoots are 15 to 20cm long. Repeat at 14 to 21 day intervals as required. This 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.

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

WITHHOLDING PERIOD

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.
- Set up and operate the sprayer to achieve even coverage throughout the crop canopy. Apply sufficient water to cover the crop to 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 required amount of product specified in the Directions for Use for each 100L of water. Spray to the point of run-off.
- The required dilute spray volume will change as 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. E.g. Low Volume Air Blast.
- Set up and operate the sprayer to achieve even coverage throughout the crop canopy using your chosen water volume.
- Determine the appropriate dilute spray (see dilute spraying above) for crop canopy. This is needed to calculate the concentrate mixing rate.
- The mixing rate for concentrate spraying can be calculated in the following way:

EXAMPLE ONLY:

- 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: $3 \times$ (ie $1500 / 500 = 3$)
 - 4) If the dilute label rate is 10mL /100mL, then the concentrate rate becomes 3×10 , that is 30mL/100L of concentrate spray.
- 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.
 - For further information on concentrate spraying, users are advised to consult the 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, Hex 50SC Fungicide is a Group C Fungicide. Some naturally occurring individual fungi resistant to Hex 50SC Fungicide 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 Hex 50SC Fungicide or other Group C Fungicides.

Since the occurrence of resistant fungi is difficult to detect prior to use, ChemAg Pty. Ltd. accepts no liability for any losses that may result from the failure of Hex 50SC Fungicide to control resistant weeds.

Strategies to minimise the risk of fungicide resistance are available. Contact your farm chemical supplier, consultant, local Department of Agriculture or local ChemAg Pty Ltd representative.

PROTECTION OF LIVESTOCK:

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

PROTECTION OF WILDLIFE, FISH, CRUSTACEA 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 spray tank. DO NOT dispose of undiluted chemical 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 500mm 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 131126).

MATERIAL SAFETY DATA SHEET.

For further information refer to the Material Safety Data sheet. For a copy phone 1800 171799.

CONDITIONS OF SALE:

"ChemAg Pty Ltd shall not be liable for any loss, injury, damage or death whether consequential or otherwise whatsoever or howsoever arising whether through negligence or otherwise in connection with the sale, supply, use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on ChemAg's skill of judgment in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of ChemAg has any authority to add to or alter these conditions".

In case of emergency: Phone 000, Police or Fire Brigade

NRA Approval No: 55623/0902

Batch No:

Date of Manufacture: