



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

CABRIO® WG FUNGICIDE

ACTIVE CONSTITUENT: 200 g/kg PYRACLOSTROBIN

GROUP	11	FUNGICIDE
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For the control of downy and powdery mildew in grapevines.

CONTENTS: 2.5kg, 5kg

BASF Australia Ltd ABN 62 008 437 867
Level 12, 28 Freshwater Place Southbank VICTORIA 3006

® Registered trademark of BASF

APVMA Approval No.: 59546/62174

STORAGE AND DISPOSAL

Store in the closed, original container in a dry, 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

Harmful if swallowed. May irritate the eyes and skin. Avoid inhaling dust or spray mist. If product in eyes wash it out immediately with water. Wash hands after use.

When opening the container and preparing spray, wear elbow length PVC gloves. After each day's use, wash gloves.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126.

MATERIAL SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet.

CONDITIONS OF SALE

All conditions and warranties rights and remedies implied by law or arising in contract or tort whether due to the negligence of BASF Australia Ltd or otherwise are hereby expressly excluded so far as the same may legally be done provided however that any rights of the Buyer pursuant to non-excludable conditions or warranties of the Trade Practices Act 1974 or any relevant legislation of any State are expressly preserved but the liability of BASF Australia Ltd or any intermediate Seller pursuant thereto shall be limited if so permitted by the said legislation to the replacement of the goods sold or the supply of equivalent goods and all liability for indirect or consequential loss or damage of whatsoever nature is expressly excluded. This product must be used or applied strictly in accordance with the instructions appearing hereon. This product is solely sold for use in Australia and must not be exported without the prior written consent of BASF Australia Ltd.

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FOR SPECIALIST ADVICE IN AN EMERGENCY ONLY PHONE 1800 803 440 TOLL FREE-ALL HOURS-AUSTRALIA WIDE

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DIRECTIONS FOR USE:**RESTRAINTS:**

DO NOT use by aerial application in grapevines.

DO NOT apply CABRIO WG Fungicide if waterbodies, watercourses or wetlands are within 10 metres downwind of the application area.

CROP	DISEASE	RATE	WHP (Days)	CRITICAL COMMENTS
Grapevines	Downy mildew (<i>Plasmopara viticola</i>), powdery mildew (<i>Erysiphe necator</i>),	Dilute spray 50 g plus 10 mL non-ionic surfactant /100 L water <u>Concentrate spray</u> Refer to the "Application" section.	21	Also see 'CAUTION' section re export commodities. Apply up to three sprays per season as part of a complete disease control programme. Ideally, apply in a block of three sprays at 10 to 14 day intervals, commencing at flowering. Use the shorter intervals under conditions favouring disease infection. 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. This use is subject to a CropLife resistance management strategy.

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

WITHHOLDING PERIODS:**HARVEST:**

GRAPES - DO NOT HARVEST FOR 21 DAYS AFTER APPLICATION

MIXING

To ensure even mixing, half-fill the spray tank with clean water and add the required amount of product.

If required, add compatible products and agitate thoroughly, then add the remainder of the water. Agitate again before spraying commences. If tank mixing with other water dispersible granule (WG) or wettable powder (WP) formulations, ensure they are mixed in well before adding emulsifiable concentrate (EC) or suspension concentrate (SC) products. WP formulations should be pre-mixed separately prior to adding to the spray tank.

APPLICATION**Grapevines:****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.

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

Dilute spray volume as determined above: For example 1500 L/ha

Your chosen concentrate spray volume: For example 500 L/ha

The concentration factor in this example is: 3 X (i.e. $1500 \text{ L} \div 500 \text{ L} = 3$)

If the dilute label rate is 40 mL/100 L, then the concentrate rate becomes 3 x 40, that is 120 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.

For concentrate application, use a spray volume of at least 200 litres per hectare.

For dilute application, apply to run-off. See *Dilute spraying* above.

COMPATIBILITY

For information on compatibility please contact your local BASF representative.

FUNGICIDE RESISTANCE WARNING

GROUP 11 FUNGICIDE

CABRIO WG Fungicide is a member of the strobilurin group of fungicides. For fungicide resistance management, CABRIO WG Fungicide is a Group 11 fungicide.

Some naturally-occurring individual fungi resistant to CABRIO WG Fungicide and other Group 11 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 CABRIO WG Fungicide or other Group 11 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, BASF Australia Ltd accepts no liability for any losses that may result from the failure of CABRIO WG Fungicide to control resistant fungi.

RE-ENTRY PERIOD

DO NOT enter treated areas until the spray has dried, unless wearing cotton overalls (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

PRECAUTION

DO NOT use human flaggers/markers unless they are protected by engineering controls such as enclosed cabs.

CAUTION

Export of treated fruit or wine

Growers should note that Maximum Residue Limits (MRLs) or import tolerances do not exist in all markets for fruit treated with CABRIO WG Fungicide. Additionally, some export markets have established MRLs different to those in Australia. If you are growing fruit for export (either fresh, dried or for wine production), please check with BASF Australia Ltd or the Australian Wine Research Institute www.awri.com.au/ for the latest information on MRLs and import tolerances BEFORE using CABRIO WG Fungicide.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

HIGHLY TOXIC TO AQUATIC ORGANISMS. DO NOT apply under weather conditions or from spraying equipment which could be expected to cause spray drift onto adjacent crops, crop lands, livestock, pastures, wetlands, waterbodies or watercourses. DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

STORAGE AND DISPOSAL

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