



## CAUTION

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

Nufarm  
**Cabrio**<sup>®</sup>  
Fungicide

**ACTIVE CONSTITUENT: 250 g/L PYRACLOSTROBIN**  
**SOLVENT: 705 g/L HYDROCARBONS, LIQUID**

GROUP **11** FUNGICIDE

For the control of leaf speckle and leaf spot in bananas, downy and powdery mildew in grapevines, husk spot in macadamia and rust in almond as specified in the DIRECTIONS FOR USE table.

READ COMPLETE DIRECTIONS FOR USE BEFORE USING THIS PRODUCT.

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APVMA Approval No.: 58900/49315

### DIRECTIONS FOR USE

#### RESTRAINTS

DO NOT use by aerial application in grapevines, almond and macadamia crops.  
DO NOT apply within 48 hours of heavy rainfall.  
DO NOT irrigate to the point of run-off.  
DO NOT apply to water-logged soil.

#### MANDATORY NO-SPRAY ZONES

DO NOT apply if there are aquatic and wetland areas including aquacultural ponds, surface streams and rivers downwind from the application area and within the **mandatory no-spray zones** shown in Table 1 below:

Table 1 – No-Spray Zones for Protection of the Aquatic Environment	
FOR AERIAL APPLICATION	
Crop	Downwind Mandatory No-Spray Zone
Bananas	30 metres
FOR GROUND APPLICATION	
Crop	Downwind Mandatory No-Spray Zone
Bananas	10 metres
Grapes	10 metres
Macadamias	120 metres
Almonds	160 metres

CROP	DISEASE	RATE	WHP	CRITICAL COMMENTS
Bananas (bagged)	Leaf speckle ( <i>Mycosphaerella musae</i> ), Leaf spot ( <i>Mycosphaerella musicola</i> ), Black Sigatoka ( <i>Mycosphaerella fijiensis</i> )	300-400mL plus 3-5L of water miscible oil/ha.	-	Maintain good crop hygiene by regularly removing old and diseased leaves to reduce the source of disease inoculum.  DO NOT use on bananas unless bunch covers are in place.  <b>Ground and aerial application:</b> Use the higher rates under conditions favouring disease infection.  Apply up to four sprays per season, as part of a preventive disease control programme, commencing early in the season and using alternative mode-of action products in between CABRIO applications. DO NOT apply consecutive sprays of CABRIO or other Group 11 fungicides.  <b>This use is subject to a CropLife Australia fungicide resistance management strategy.</b>

CROP	DISEASE	RATE	WHP	CRITICAL COMMENTS
Grapevines	Downy mildew ( <i>Plasmopara viticola</i> ), Powdery mildew ( <i>Erysiphe necator</i> )	<u>Dilute spray</u> 40mL/100L water  <u>Concentrate spray</u> Refer to the "Application" section.	21 days	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.  <b>This use is subject to a CropLife Australia fungicide resistance management strategy.</b>
Macadamia	Husk spot ( <i>Pseudocercospora macadamiae</i> )	40mL/100L in maximum spray volume of 2000L/ha	-	Apply up to two sprays per season as part of a complete disease control program. Commence CABRIO application at match head timing stage and repeat application at 14 to 28 days later. Ensure that fungicides from an alternative chemical group are included in the spray program each season.
Almond	Rust ( <i>Tranzschelia discolor</i> )	40mL/100L	-	Apply up to two sprays per season as part of a complete disease control program. Commence application at flowering and repeat application at 10 to 14 days later. Ensure that fungicides from an alternative chemical group are included in the spray program each season.

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

#### WITHHOLDING PERIODS

**HARVEST:** ALMOND, BANANAS (BAGGED), MACADAMIA - NOT REQUIRED WHEN USED AS DIRECTED.  
GRAPES - DO NOT HARVEST FOR 21 DAYS AFTER APPLICATION.

#### GENERAL INSTRUCTIONS

##### 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.

##### APPLICATION

###### Bananas

**Ground application:** Apply by airblast sprayer or misting machine to ensure even coverage.

**Aerial application:** Apply in a minimum volume of 20L/ha.

###### Grapevines/ Macadamia/ Almond

###### ***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 runoff. 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 100L 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 1500L/ha

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

The concentration factor in this example is: 3 X (i.e. 1500L ÷ 500L = 3)

If the dilute label rate is 40mL/100L, then the concentrate rate becomes 3 x 40, that is 120mL/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 relevant industry guidelines, undertake appropriate competency training and follow industry Best Practices.

**Spray Volumes**

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 Nufarm Australia Ltd representative.

**FUNGICIDE RESISTANCE WARNING**

GROUP	<b>11</b>	FUNGICIDE
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CABRIO Fungicide is a member of the strobilurin group of fungicides. For fungicide resistance management, CABRIO Fungicide is a Group 11 fungicide. Some naturally-occurring individual fungi resistant to CABRIO 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 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, Nufarm Australia Ltd accepts no liability for any losses that may result from the failure of CABRIO Fungicide to control resistant fungi.

**PRECAUTIONS**

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

**Re-entry period:** DO NOT allow entry into treated areas until the spray has dried, unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

**CAUTION****Export of treated fruit or wine**

Growers should note that Maximum Residue Limits (MRLs) or import tolerances may not exist in all export markets for crops treated with CABRIO Fungicide. Additionally, some export markets have established MRLs different to those in Australia. If you are growing fruit for export (including fresh, dried or for wine production), please check with Nufarm Australia Ltd or your peak industry body such as the Australian Wine Research Institute (<http://www.awri.com.au>) for the latest information on MRLs and import tolerances BEFORE using CABRIO Fungicide.

**PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET CROPS**

DO NOT apply under weather conditions, or from spraying equipment, that may cause spray to drift onto nearby susceptible plants/crops, cropping lands or pastures.

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

HIGHLY TOXIC TO AQUATIC ORGANISMS.

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

**STORAGE AND DISPOSAL**

Store in the closed, original container in a cool, well-ventilated area out of direct sunlight.

Triple rinse container before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on site. If not recycling, break, crush or puncture and deliver empty packaging to an approved waste management facility. DO NOT burn empty containers or product.

**SAFETY DIRECTIONS**

Harmful if swallowed. Will irritate the eyes and skin. Avoid contact with eyes and skin. 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. When opening the container and preparing spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), washable hat, elbow-length PVC gloves and face shield or goggles. When using the prepared spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), washable hat and elbow-length PVC gloves. After each day's use, wash gloves, face shield or goggles and contaminated clothing. PPE recommended for application of the prepared spray for ground application, is not required for aerial application.

**FIRST AID**

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26. If swallowed, do NOT induce vomiting. Give a glass of water.

**MATERIAL SAFETY DATA SHEET**

For further information refer to the Material Safety Data Sheet (MSDS), which can be obtained from your supplier or from the Nufarm website – [www.nufarm.com.au](http://www.nufarm.com.au)

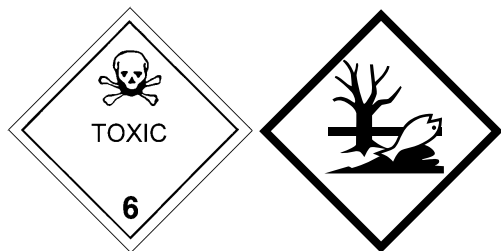
**In case of emergency: Phone 1800 033 498** Ask for shift supervisor. Toll free 24 hours.

**CONDITIONS OF SALE**

"Any provisions or rights under the Competition and Consumer Act 2010 or relevant state legislation which cannot be excluded by those statutes or by law are not intended to be excluded by these conditions of sale. Subject to the foregoing, all warranties, conditions, rights and remedies, expressed or implied under common law, statute or otherwise, in relation to the sale, supply, use or application of this product, are excluded. Nufarm Australia Limited and/or its affiliates ("Nufarm") shall not accept any liability whatsoever (including consequential loss), or howsoever arising (including negligence) for any damage, injury or death connected with the sale, supply, use or application of this product except for liability which cannot be excluded by statute."

**Nufarm Australia Limited**

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<b>PESTICIDE, LIQUID, TOXIC, N.O.S. (CONTAINS NAPHTHA, PYRACLOSTROBIN 23%)</b>
<b>UN No: 2902</b>
<b>PACKING GROUP: III</b>
<b>HAZCHEM: 2X</b>
<b>IN AN EMERGENCY DIAL: 000 POLICE OR FIRE BRIGADE</b>
<b>IN AN EMERGENCY, SPECIALIST ADVICE NUFARM AUSTRALIA LIMITED 1800 033 498</b>