

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

# **Cropsure Cabretta 250EC Fungicide**

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

<b>GROUP</b>	<b>11</b>	<b>FUNGICIDE</b>
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For the control of leaf speckle and leaf spot in bananas and downy and powdery mildew in grapevines, husk spot in macadamia and rust in almond as specified in the Directions for Use Table.

**IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USE**

**CONTENTS: 1L TO 200L**

**CropSure Pty Ltd**  
18 Raymond Road  
Laverton North  
Victoria 3026  
ABN: 17 643 829 190  
ACN: 643 829 190  
Phone: (03) 9931 2200  
[www.cropsure.com](http://www.cropsure.com)

**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 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.

This container can be recycled if it is clean, dry, free of visible residues and has the drumMUSTER logo visible. Triple-rinse container for disposal. Dispose of rinsate or any undiluted chemical according to state legislative requirements. Wash outside of the container and the cap. Store cleaned container in a sheltered place with cap removed. It will then be acceptable for recycling at any drumMUSTER collection or similar container management program site. The cap should not be replaced, but may be taken separately.

For refillable containers: Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage

**SAFETY DIRECTIONS**

Harmful if swallowed. Will irritate the eyes and skin. Avoid contact with eyes and skin. When opening the container and preparing spray wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) a washable hat elbow-length PVC gloves, and face shield or goggles. When using a pre-prepared spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) a washable hat and elbow-length PVC gloves. 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. After each day's use, wash gloves, face shield or goggles and contaminated clothing.

**FIRST AID**

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126; New Zealand 0800 764 766. If swallowed, do NOT induce vomiting.

**SAFETY DATA SHEET**

Additional information is listed in the Safety Data Sheet (SDS) which is available from the supplier.

**CONDITIONS OF SALE**

CropSure Pty Ltd shall not be liable for any loss, injury, damage or death whether consequential or otherwise, whatsoever or whosoever arising whether through negligence or otherwise, in connection with the sale, supply, use or application of this product, except for any provisions or rights under the Australian Consumer Law which cannot be excluded. The supply of this product is on the express condition that the purchaser does not rely on CropSure Pty Ltd skill of judgement in the purchasing or using the same and every person using this product does so at their own risk absolutely. The Buyer and user assume all risk of use and/or handling and/or storage of this material when such use and/or handling and/or storage is contrary to label instructions. This product is designed to be only used according with the label directions.

**IN A TRANSPORT EMERGENCY**  
**DIAL 000**  
**POLICE OR FIRE BRIGADE**

24HR Medical Emergency Information:  
AU +61 1800 951 288  
NZ +64 800 700 112

APVMA Approval No: 90822/130122

Batch No:

Date of Manufacture:

Repeated exposure may cause skin dryness or cracking. May be fatal if swallowed and enters airways. Causes skin irritation. Harmful if inhaled. Very toxic to aquatic life with long lasting effects. Avoid breathing fumes, mists, vapours or spray. Do not get in eyes, on skin, or on clothing. Wash contacted areas thoroughly after handling. Use only outdoors or in a well ventilated area. Wear protective gloves, protective clothing and eye or face protection. Call a POISON CENTRE or doctor if you feel unwell. Take off contaminated clothing and wash before reuse. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim to fresh air and keep comfortable for breathing. If skin irritation occurs: Get medical advice. In case of fire: Use carbon dioxide, dry chemical, foam, to extinguish. Protect from sunlight. Store in a dry place. Store in a closed container. Store in a well-ventilated place. Keep cool. Dispose of contents and containers as specified on the registered label.

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APVMA Approval No.: 90822/130122

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**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.

**SPRAY DRIFT RESTRAINTS**

Specific definitions for terms used in this section of the label can be found at [apvma.gov.au/spraydrift](http://apvma.gov.au/spraydrift)

DO NOT allow bystanders to come into contact with the spray cloud.

DO NOT apply in a manner that may cause an unacceptable impact to native vegetation, agricultural crops, landscaped gardens and aquaculture production, or cause contamination of plant or livestock commodities, outside the application site from spray drift. The buffer zones in the relevant buffer zone table/s below provide guidance but may not be sufficient in all situations. Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas.

DO NOT apply unless the wind speed is between 3 and 20 kilometres per hour at the application site during the time of application.

DO NOT apply if there are hazardous surface temperature inversion conditions present at the application site during the time of application. Surface temperature inversion conditions exist most evenings one to two hours before sunset and persist until one to two hours after sunrise.

DO NOT apply by a vertical sprayer unless the following requirements are met:

- Spray is not directed above the target canopy
- The outside of the sprayer is turned off when turning at the end of rows and when spraying the outer row on each side of the application site
- Minimum distances between the application site and downwind sensitive areas (see 'Mandatory buffer zones' section of the following table titled 'Buffer zones for vertical sprayers') are observed.

**Buffer zones for vertical sprayers**

Application rate	Crop	Mandatory downwind buffer zones
		Natural aquatic areas
Up to 400 mL / ha	Bananas	10 metres
Up to 40 mL / 100 L	Grapes	10 metres
	Macadamias	120 metres
	Almonds	160 metres

DO NOT apply by aircraft unless the following requirements are met:

- For release heights 25% of wingspan or 25% of rotor diameter or lower above the target canopy, minimum distances between the application site and downwind sensitive areas (see 'Mandatory buffer zones' section) are observed

**Buffer zones for aircraft**

Application rate	Crop	Mandatory downwind buffer zones
		Natural aquatic areas
Up to 400 mL / ha	Bananas	30 metres

CROP	DISEASE	RATE	WHP (Days)	CRITICAL COMMENTS
Bananas (bagged)	Leaf speckle ( <i>Mycosphaerella musae</i> ), leaf spot ( <i>Mycosphaerella musicola</i> ) Black Sigatoka ( <i>Mycosphaerella fijiensis</i> )	300 to 400 mL plus 3 to 5 L 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. Ground application and aerial application: Apply by airblast sprayer or misting machine. 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 CropSure Cabretta 250 applications. Do NOT apply consecutive sprays of CropSure Cabretta 250 or other Group 11 fungicides. This use is subject to an CropLife Australia resistance management strategy.

CROP	DISEASE	RATE	WHP (Days)	CRITICAL COMMENTS
Grapevines	Downy mildew ( <i>Plasmopara viticola</i> ), powdery mildew ( <i>Uncinula necator</i> )	Dilute spray 40 mL/100 L water  Concentrate spray 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 an CropLife Australia resistance management strategy.
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 CropSure Cabretta 250 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 20 L/ha.

**Grapevines/ Macadamia/ Almond: Dilute Spraying**

- Use a sprayer designed to apply high spray volumes, 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 spray solution to cover the crop to the point of run-off. Avoid excessive run-off.
- The required spray volume to achieve point of run off may be determined by applying different test volumes, using different settings on the sprayer, or from industry guidelines or other 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 to achieve point of run off 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 spray 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 spray 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 1500 L/ha

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

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

4. If the dilute label rate is 20 mL/100 L, then the concentrate rate becomes 3 x 20 (that is 60 mL of product per 100 L water for concentrate spraying).

- 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.

**COMPATIBILITY**

For information on compatibility please contact your local CropSure representative.

**FUNGICIDE RESISTANCE WARNING****GROUP****11****FUNGICIDE**

CropSure Cabretta 250 Fungicide is a member of the QoI fungicides (Quinone outside Inhibitors) group of fungicides. For fungicide resistance management, CropSure Cabretta 250 Fungicide is a Group 11 fungicide. Some naturally-occurring individual fungi resistant to CropSure Cabretta 250 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 CropSure Cabretta 250 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, CropSure Pty Ltd accepts no liability for any losses that may result from the failure of CropSure Cabretta 250 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. When prior entry is necessary, wear 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 do not exist in all markets for fruit treated with CropSure Cabretta 250 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 CropSure Pty Ltd or the Australian Wine Research Institute <http://www.awri.com.au> for the latest information on MRLs and import tolerances BEFORE using CropSure Cabretta 250 Fungicide.

**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.

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