

# DANGEROUS POISON

KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

 OzCrop

# Carbendazim 500 SC

**FUNGICIDE**

ACTIVE CONSTITUENT: 500g/L CARBENDAZIM

GROUP **1** FUNGICIDE

*For the control of fungal diseases on Macadamia Nuts, Chickpeas, Faba Beans, Lentils and Vetch, as per the Directions for Use Table*

CONTENTS:

**5L - 1000L**

NOT A DANGEROUS GOOD  
ACCORDING TO THE AUSTRALIAN  
DANGEROUS GOODS (ADG) CODE.

BATCH NO.

DATE OF MANUFACTURE:

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## DIRECTIONS FOR USE

### TREE CROPS

Rate					Critical Comments
This table shows rates for dilute spraying. For concentrate spraying, refer to mixing/ application section.					For all uses in this table. Apply by dilute or concentrate spraying application equipment. Apply the same total amount of product to the target crop whether applying this product by dilute or concentrate spraying methods. For concentrate spraying, DOP NOT use at rates greater than 5 times the dilute spraying rate.
Crop	Disease	State	Rate	WHP	Critical Comments
Macadamia nuts	Macadamia Husk Spot ( <i>Pseudocercospora macadamiae</i> )	All States	50mL/100L (plus a wetting agent (at 100mL/ 100L)	14 days (H), 4 weeks (G)	Apply at 5 and 8 weeks after main flowering – Stage 2 anthesis (white flowering stage). Remove any fallen nuts from under trees prior to spraying. DO NOT apply more than 2 applications of Ozcrop Carbendazim 500 SC Fungicide per season.

### OTHER CROPS

Crop	Disease	State	Rate	WHP	Critical Comments
Chickpeas, Fab beans, Lentils and Vetch	Chocolate spot ( <i>Botrytis fabae</i> ), Grey Mould ( <i>Botrytis cinerea</i> )	All States	500mL/ha	4 weeks (H, G)	Apply a maximum of two consecutive applications at 14 day intervals. Apply in a minimum of 100L water per hectare.

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

### WITHHOLDING PERIOD:

#### MACADAMIA NUTS

DO NOT HARVEST FOR 14 DAYS AFTER APPLICATION.

GRAZING: DO NOT ALLOW LIVESTOCK TO GRAZE VEGETATION IN TREATED PLANTATIONS FOR 4 WEEKS AFTER APPLICATION.

DO NOT CUT TREATED VEGETATION IN TREATED PLANTATIONS FOR STOCK FEED FOR 4 WEEKS AFTER APPLICATION.

#### CHICKPEAS, FAB BEANS, LENTILS AND VETCH

DO NOT HARVEST FOR 4 WEEKS AFTER APPLICATION.

DO NOT GRAZE OR CUT FOR STOCK FEED FOR 4 WEEKS AFTER APPLICATION.

### GENERAL INSTRUCTIONS

#### MIXING/APPLICATION

SHAKE WELL BEFORE USE. Ozcrop Carbendazim 500 SC Fungicide is a liquid suspension to be mixed with water for application as a spray or dip. Add the required quantity of Ozcrop Carbendazim 500 SC Fungicide to a partly filled spray tank and agitate. Compete filling while agitating. IN the event of a stoppage during spraying, ensure the spray mixture is properly agitated before spraying recommences.

#### ADDITION OF WETTING AGENT

The addition of a wetting agent to the spray mixture improves the distribution of the spray on hard to wet plants.

### TREE CROPS

#### Dilute Spraying

Use a sprayer designed to apply high volumes of water up to the pint 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 to 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 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:  $3x$  (ie  $1500 \div 500L = 3$ )  
If the dilute label rate is 10mL/100L, the concentrate rate becomes  $3 \times 10$ , that is 30mL/100L of concentrate spray. The chosen spray volume, amount of product per 100L of water, and the sprayer setup 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

Ozcrop Carbendazim 500 SC Fungicide is compatible with many insecticides and fungicides, however to be sure of compatibility with any particular product check with your local dealer first.

#### FUNGICIDE RESISTANCE WARNING

Ozcrop Carbendazim 500 SC Fungicide is a member of the benzimidazole group of fungicides. **GROUP 1 FUNGICIDE**  
For fungicide resistance management Ozcrop Carbendazim 500 SC Fungicide is a Group 1 fungicide. Some naturally occurring fungi resistant to Ozcrop Carbendazim 500 SC Fungicide and other Group 1 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 Ozcrop Carbendazim 500 SC Fungicide and other Group 1 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, Ozcrop Pty Ltd accepts no liability for any losses that may result from the failure of Ozcrop Carbendazim 500 SC Fungicide to control resistant fungi.

#### EXPORT OF TREATED PRODUCE

Growers should note that suitable MRLs or import tolerances may not be established in all markets for produce treated with Ozcrop Carbendazim 500 SC Fungicide. If you are growing produce for export, please check with Ozcrop Pty Ltd for the latest information and import tolerances BEFORE using Ozcrop Carbendazim 500 SC Fungicide.

## PRECAUTIONS

Keep away from foodstuffs.

## RE-ENTRY

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.

## PROTECTION OF LIVESTOCK

Ozcrop Carbendazim 500 SC Fungicide is of low toxicity to bees.

## PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Very toxic to aquatic life with long lasting effects. DO NOT contaminate wetlands or watercourses with the chemical or used containers.

## PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

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

## STORAGE AND DISPOSAL

Store in a locked room or place away from children, animals, food, feedstuffs, seed and fertilisers.

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 for appropriate disposal at an approved waste management facility. If an approved waste management facility is not available bury the empty packaging 500mm 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.

## SAFETY DIRECTIONS

**WARNING:** Contains carbendazim which causes birth defects and irreversible male infertility in laboratory animals. Avoid contact with carbendazim. Very dangerous, particularly the concentrate. Poisonous if absorbed by skin contact, inhaled or swallowed. May irritate the eyes and skin. Avoid contact with eyes and skin. DO NOT inhale vapour or spray mist. When opening the container, preparing spray and using the prepared spray, wear elbow-length chemical resistant gloves and a face shield. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves, face shield and contaminated clothing.

May be fatal if swallowed and enters airways. Harmful if inhaled. May cause drowsiness or dizziness. May damage the unborn child. Very toxic to aquatic life with long lasting effects. Obtain special instructions before use. Use only outdoors or in a well-ventilated area. Wear protective gloves, protective clothing, eye protection and face protection. IF SWALLOWED: Immediately call a POISON CENTER/doctor/physician/first aider. Do NOT induce vomiting. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF ON SKIN: Wash with plenty of water. IF INHALED: Remove person to fresh air and keep comfortable for breathing.

## FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.

## SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet which is available from your supplier

## MANUFACTURERS WARRANTY AND EXCLUSION OF LIABILITY

OzCrop Pty Ltd 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. OzCrop Pty Ltd accepts no responsibility for any loss arising from incorrect storage, handling or use.

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



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