Product Name: Conquest Carbendazim 500 SC Fungicide

APVMA Approval No: 93112/141328



| Label Name:             | Conquest Carbendazim 500 SC Fungicide   |  |  |  |  |
|-------------------------|---|--|--|--|--|
|                         |   |  |  |  |  |
| Signal Headings:        | DANGEROUS POISON  |  |  |  |  |
|                         | KEEP OUT OF REACH OF CHILDREN   |  |  |  |  |
|                         | READ SAFETY DIRECTIONS BEFORE OPENING OR USING  |  |  |  |  |
|                         |   |  |  |  |  |
| Constituent Statements: | ACTIVE CONSTITUENT: 500 g/L CARBENDAZIM   |  |  |  |  |
|                         |   |  |  |  |  |
| Mode of Action:         | GROUP 1 FUNGICIDE   |  |  |  |  |
|                         |   |  |  |  |  |
| Statement of Claims:    | ns: A broad spectrum, systemic fungicide for the control of fungal diseases in various crops indicated in the directions for use table. |  |  |  |  |
|                         |   |  |  |  |  |
| Net Contents:           | 5 L - 1000 L  |  |  |  |  |

#### Restraints:

DO NOT apply to turf, grapes, cucurbits (including melons), citrus fruit, custard apple, mango, pome fruit (apples or pears) or stone fruit (including cherries)

#### SPRAY DRIFT RESTRAINTS

Specific definitions for terms used in this section of the label can be found at 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. 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.

| Directions for Use:  | This section contains file attachment.                              |  |  |  |  |
|----------------------|---|--|--|--|--|
|                      |   |  |  |  |  |
|                      |   |  |  |  |  |
|                      |   |  |  |  |  |
|                      |   |  |  |  |  |
| Other Limitations:   |   |  |  |  |  |
|                      |   |  |  |  |  |
| Withholding Darioda  | MACADAMIA NUTS: DO NOT HARVEST FOR 14 DAYS AFTER APPLICATION.       |  |  |  |  |
| Withholding Periods: | DO NOT ALLOW LIVESTOCK TO GRAZE VEGETATION IN TREATED PLANTATIONS   |  |  |  |  |
|                      | DO NOT ALLOW LIVESTOCK TO SIGNED VEGETATION IN TREATED I LANTATIONS |  |  |  |  |

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

WEEKS AFTER APPLICATION.

CHICKPEAS, FABA BEANS, LENTILS AND VETCH: DO NOT HARVEST FOR 4 WEEKS AFTER APPLICATION.

DO NOT GRAZE OR CUT FOR STOCKFEED FOR 4 WEEKS AFTER APPLICATION.

Trade Advice:

#### **EXPORT OF TREATED PRODUCE**

Growers should note that suitable MRL's or import tolerances may not be established in all markets for produce treated with Carbendazim 500. If you are growing produce for export, please check with Conquest for the latest information on MRL's and import tolerances BEFORE using Carbendazim 500.

General Instructions:

#### **GENERAL INSTRUCTIONS:**

#### MIXING/APPLICATION

SHAKE WELL BEFORE USE. Carbendazim 500 is a liquid suspension to be mixed with water for application as a spray. Add the required quantity of Carbendazim 500 to a partly filled spray tank and agitate. Complete filling while agitating. Ensure the spray mixture is properly agitated before restarting after stoppage.

#### ADDITION OF WETTING AGENT

The addition of a wetting agent e.g. Activator\* Surfactant to spray mixture improves the distribution of the spray on hard to wet plants.

#### APPLICATION:

#### Dilute spraying (Tree crops only)

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 runoff. 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 (Tree crops only)

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 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: 3X (i.e. 1500 L / 500 L = 3)
- 4. If the dilute label rate is 10mL/100L, then the concentrate rate becomes 3 x 10, that is 30mL/100L of concentrate spray. The chosen spray volume, amount of product per 100 L of water, 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.

### Resistance Warning:

# FUNGICIDE RESISTANCE WARNING

**GROUP 1 FUNGICIDE** 

Conquest Carbendazim 500 SC Fungicide is a member of the benzimidazole group of fungicides. For fungicide resistance management, the product is a Group 1 fungicide. Some naturally occurring fungal populations resistant to the product and other Group 1 fungicides may exist through normal genetic variability in any fungal population. The resistant individuals can eventually dominate the fungi population if these fungicides are used repeatedly. The resistant fungi will not be controlled by the product 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, Conquest Crop Protection Pty Ltd accepts no liability for any losses that may result from the failure of the product to control resistant fungi.

#### Precautions:

Keep away from foodstuffs.

Re-entry period: DO NOT allow entry into treated areas until the spray deposits have dried. When prior entry is necessary, wear cotton overalls buttoned to the neck and wrist and elbow-length PVC gloves.

Clothing must be laundered after each day's use.

#### Protections:

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 LIVESTOCK

Carbendazim 500 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 this product or used containers.

# Storage and Disposal:

Store in the 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 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.

| Safety Directions:      | VERY DANGEROUS, particularly the concentrate. Poisonous if absorbed by skin contact or 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 elbowlength chemical resistant gloves and 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. |
|-------------------------|---|
| First Aid Instructions: | If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126, New Zealand 0800 764 766.  |
| First Aid Warnings:     | Contains carbendazim which causes birth defects and irreversible male infertility in laboratory animals. Avoid contact with carbendazim.  |

## **DIRECTIONS FOR USE:**

| CROP  | PEST/DISEASE  | STATE      | RATE  | WHP                              | CRITICAL COMMENTS  |
|---|---|------------|---|----------------------------------|--|
| Chickpeas,<br>faba beans,<br>lentils and<br>vetch | Chocolate spot<br>(Botrytis fabae),<br>Grey mould<br>(Botrytis cinerea) | All States | 500 mL/ha   | 4 weeks<br>(H,G)                 | Apply a maximum of two consecutive sprays at 14 day intervals. Apply a minimum of 100 L of water per hectare   |
| Macadamia<br>nuts                                 | Macadamia husk<br>spot<br>( <i>Pseudocercospora</i><br>spp.)            |            | Dilute spraying: 50 mL plus a wetting agent (at 100 mL/100L). Concentrate spraying: Refer to the Mixing/Application section | 14 days<br>(H)<br>4 weeks<br>(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 make more than 2 applications of Carbendazim 500 per season. |

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