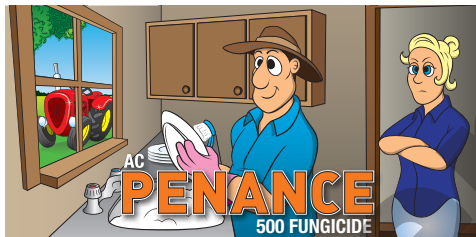


# DANGEROUS POISON

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



**ACTIVE CONSTITUENT: 500 g/L CARBENDAZIM**

**GROUP 1 FUNGICIDE**

For the control of fungal diseases on Macadamia nuts, Chickpeas, Faba beans, Lentils and Vetch,  
as per Directions for Use

**IMPORTANT: READ THIS LEAFLET BEFORE USING THIS PRODUCT**

## STORAGE AND DISPOSAL

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

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

**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.

## FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia: 13 11 26, New Zealand 0800 764 766.

## SAFETY DATA SHEET

For further information refer to the Safety Data Sheet which is available from the supplier.

## LIMITATION OF WARRANTY AND LIABILITY

Axichem Pty Ltd warrants that this material conforms to the chemical description on the label. As the use of product sold is beyond the control of Axichem Pty Ltd, no responsibility whatsoever for any consequences is accepted in respect of this product, save those non-excludable conditions implied by any state and Federal Legislation or law of a Territory. Not for repackaging or reformulations. No license under any non-Australian patent is granted or implied by purchase of this container.

APVMA Approval No: 85702/139263

Batch No:

Date of Manufacture:

IN A TRANSPORT EMERGENCY  
DIAL 000  
POLICE OR FIRE BRIGADE

FOR SPECIALIST ADVICE IN AN EMERGENCY ONLY  
CALL 1800 039 008  
ALL HOURS AUSTRALIA WIDE

**AxiChem**  
Pty Ltd

**AXICHEM PTY LTD**

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PEEL HERE

**AxiChem**

## DIRECTIONS FOR USE

### Restraint:

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](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. 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.

### 1. TREE CROPS

RATE				
This table shows rates for dilute spraying. For concentrate spraying, refer to mixing/application section				
CROP	PEST/DISEASE	STATE	RATE	WHP
Macadamia nuts	Macadamia Husk Spot ( <i>Pseudocercospora macadamiae</i> )	All States	50mL/100L (1L/ha) plus a wetting agent (at 100mL/100L)	14 days (H), 4 weeks (G)

### 2. OTHER CROPS

Crops	Disease	State	Rate	WHP
Chickpeas, faba beans, lentils and vetch	Chocolate spot, ( <i>Botrytis fabae</i> ), Grey Mould ( <i>Botrytis cinerea</i> )	All States	500mL/ha	4 weeks (H,G)

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

<b>CRITICAL COMMENTS</b>
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, DO NOT use at rates greater than 5 times the dilute spraying rate.
<b>CRITICAL COMMENTS</b>
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 AC Penance 500 Fungicide per season.

<b>Critical Comments</b>
Apply a maximum of two consecutive applications at 14 day intervals. Apply in a minimum of 100L water per hectare.

## **WITHHOLDING PERIODS:**

**MACADAMIA NUTS:** DO NOT HARVEST FOR 14 DAYS AFTER APPLICATION  
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, 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

## **GENERAL INSTRUCTIONS**

### **MIXING/APPLICATION**

SHAKE WELL BEFORE USE. AC Penance 500 Fungicide is a liquid suspension to be mixed with water for application as a spray. Add the required quantity of AC Penance 500 Fungicide 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 to spray mixture improves the distribution of the spray on hard to wet plants.

### **APPLICATION**

#### **Tree Crops:**

#### **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 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 1500 L/ha

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

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

If the dilute label rate is 10 mL/100L, then the concentrate rate becomes  $3 \times 10$ , that is 30 mL/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.

## COMPATIBILITY

AC Penance 500 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

GROUP	1	FUNGICIDE
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AC Penance 500 Fungicide is a member of the benzimidazole group of fungicides. For fungicide resistance management AC Penance 500 Fungicide is a Group 1 fungicide. Some naturally occurring fungi resistant to AC Penance 500 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 AC Penance 500 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, Axichem Pty Ltd accepts no liability for any losses that may result from the failure of AC Penance 500 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 AC Penance 500 Fungicide. If you are growing produce for export, please check with Axichem Pty Ltd for the latest information on MRL's and import tolerances BEFORE using AC Penance 500 Fungicide.

## 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 (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

## PROTECTION OF LIVESTOCK

AC Penance 500 Fungicide is of low toxicity to bees.

## PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Vert toxic to aquatic life with long lasting effects.

DO NOT contaminate streams, rivers, wetlands or watercourses with this product or the used containers.

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

DO NOT apply under weather conditions, or from spraying equipment that may cause spray 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 fertilizers. 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.

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## **FIRST AID**

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## **SAFETY DATA SHEET (SDS)**

For further information refer to the Safety Data Sheet (SDS) which is available from the supplier.

## LABEL ELEMENTS

GHS Label Elements	
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<b>SIGNAL WORD</b>	<b>DANGER</b>
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### Hazard Statement(s)

<b>H260FD</b>	May damage fertility. May damage the unborn child.
<b>H373</b>	May cause damage to organs through prolonged or repeated exposure.
<b>H410</b>	Very toxic to aquatic life with long lasting effects.
<b>H340</b>	May cause genetic defects.

### Precautionary statement(s) Prevention

<b>P201</b>	Obtain special instructions before use.
<b>P260</b>	Do not breathe mist/vapours/spray.
<b>P280</b>	Wear protective gloves and protective clothing.
<b>P273</b>	Avoid release to the environment.

### Precautionary statement(s) Response

<b>P308+P313</b>	IF exposed or concerned: Get medical advice/attention.
<b>P314</b>	Get medical advice/attention if you feel unwell.
<b>P391</b>	Collect spillage.

### Precautionary statement(s) Storage

<b>P405</b>	Store locked up.
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### Precautionary statement(s) Disposal

<b>P501</b>	Dispose of contents/container to authorised hazardous or special waste collection point in accordance with any local regulation.
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## LIMITATION OF WARRANTY AND LIABILITY

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