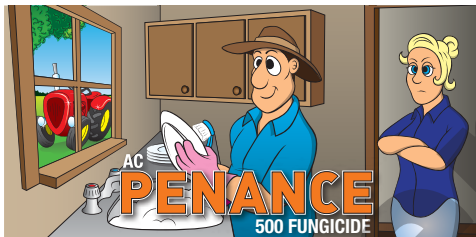


PEEL  
HERE

# 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 not recycling, break, crush or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should NOT be burnt.

### 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 and preparing 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: 131126).

### 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: 85702/113878

Batch No:

Date of Manufacture:

<b>IN A TRANSPORT EMERGENCY DIAL 000 POLICE OR FIRE BRIGADE</b>	<b>FOR SPECIALIST ADVICE IN AN EMERGENCY ONLY CALL 1800 039 008 ALL HOURS AUSTRALIA WIDE</b>
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**AxiChem**  
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## 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).

## 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</i> spp.)	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.**

### 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**

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

<b>GROUP</b>	<b>1</b>	<b>FUNGICIDE</b>
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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 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 and wrist and elbow-length PVC gloves. Clothing must be laundered after each day's use. For glasshouse and other confined areas, DO NOT re-enter until spray deposits have dried and areas has been thoroughly ventilated.

#### **PROTECTION OF LIVESTOCK**

AC Penance 500 Fungicide is of low toxicity to bees.

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

DO NOT contaminate streams, rivers or waterways 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.

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## SAFETY DATA SHEET (SDS)

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## LABEL ELEMENTS

<b>GHS Label Elements</b>	<p>The image shows two GHS hazard pictograms side-by-side. The first is a red diamond with a black silhouette of a person with a starburst on their chest, representing a health hazard. The second is a red diamond with a black silhouette of a dead tree and a dead fish, representing an environmental hazard.</p>
<b>SIGNAL WORD</b>	<b>DANGER</b>
<b>Hazard Statement(s)</b>	
<b>H340</b>	May cause genetic defects.
<b>H360</b>	May damage fertility or the unborn child.
<b>H410</b>	Very toxic to aquatic life with long lasting effects.
<b>Precautionary statement(s) Prevention</b>	
<b>P201</b>	Obtain special instructions before use.
<b>P281</b>	Use personal protective equipment as required.
<b>P273</b>	Avoid release to the environment.
<b>Precautionary statement(s) Response</b>	
<b>P308+P313</b>	IF exposed or concerned: Get medical advice/attention.
<b>P391</b>	Collect spillage.
<b>Precautionary statement(s) Storage</b>	
<b>P405</b>	Store locked up.

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**Precautionary statement(s) Disposal**

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**P501** | Dispose of contents/container in accordance with local regulations.

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**LIMITATION OF WARRANTY AND LIABILITY**

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