

DANGEROUS POISON

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



CARBENDAZIM 500 SC

FUNGICIDE

ACTIVE CONSTITUENT: 500 g/L CARBENDAZIM

GROUP 1 FUNGICIDE

A broad spectrum, systemic fungicide for the control of fungal diseases in various crops as per the Directions for Use table.

READ COMPLETE DIRECTIONS FOR USE BEFORE USING
THIS PRODUCT

4 FARMERS AUSTRALIA PTY LTD

A.B.N. 51 160 092 428

1 / 70 McDowell Street, Welshpool, WA 6106

Tel: (08) 9356 3445 Fax: (08) 9356 3447

APVMA Approval No: 61334/108081

DIRECTIONS FOR USE

1. TREE CROPS

RATE: This table shows rates for dilute spraying . For concentrate spraying , refer to the Mixing/ Application section.			CRITICAL COMMENTS For all uses in the table: 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. For concentrate spraying, DO NOT use at rates greater than 5 times the dilute spraying rate.		
CROP	DISEASE	STATES	RATE	WHP	CRITICAL COMMENTS
Macadamia Nuts	Macadamia Husk Spot (<i>Pseudocercospora</i> spp.)	All states	50 ml plus a wetting agent (at 100 mL/100L)	14 days (H, G)	Apply at 5 and 8 weeks after main flowering – Stage 2 anthesis (white flowering stage). Remove any fallen nuts from under the trees prior to spraying. DO NOT apply more than 2 applications of 4Farmers Carbendazim 500 SC Fungicide per season.

2. OTHER CROPS

CROPS	DISEASE	STATE	RATE	WHP	CRITICAL COMMENTS
Chickpeas, faba beans, lentils and vetch	Chocolate Spot (<i>Botrytis fabae</i>), Grey Mould (<i>Botrytis cinerea</i>)	All states	500 mL/ha	4 weeks (H, G)	Apply a maximum of two consecutive applications at 14 day intervals. Apply a minimum of 100L of water per hectare.

**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 TREATMENT.

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

Growers should note that suitable MRLs or import tolerances may not be established in all markets for produce treated with 4Farmers Carbendazim 500 SC Fungicide. If you are growing produce for export, please check with 4Farmers for the latest information and import tolerances BEFORE using 4Farmers Carbendazim 500 SC Fungicide.

GENERAL INSTRUCTIONS

MIXING

SHAKE WELL BEFORE USE. 4Farmers Carbendazim 500 SC Fungicide is a liquid suspension to be mixed with water for application as a spray. Add the required quantity of 4Farmers Carbendazim 500 SC 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 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 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 (Vine Crops only)

Use a sprayer designed to 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

1. Dilute spray volume as determined above: for example 1500L/ha
2. Your chosen concentrate spray volume: for example 500L/ha
3. The concentration factor in this example is
 $3 \times$ (i.e. $1500L \div 500L = 3$)
4. If the dilute label rate is 10mL/100L, then the concentrate rate becomes 3×10 , that is 30mL/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.

FUNGICIDE RESISTANCE WARNING

GROUP 1 FUNGICIDE

4Farmers Carbendazim 500 SC Fungicide is a member of the benzimidazole group of fungicides. For fungicide resistance management 4Farmers Carbendazim 500 SC Fungicide is a Group 1 fungicide. Some naturally occurring individual fungi 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 fungal population if these fungicides are used repeatedly. These resistant fungi will not be controlled by 4Farmers Carbendazim 500 SC Fungicide or 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, 4Farmers Australia Pty Ltd accepts no liability for any losses that may result from the failure of this product to control resistant fungi.

COMPATIBILITY

4Farmers 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.

PRECAUTIONS

Keep away from the 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 area has been thoroughly ventilated.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET CROPS

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

PROTECTION OF LIVESTOCK

4Farmers 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 this product or used containers.

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 or preferably 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 bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500mm 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.

For refillable containers

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

SAFETY DIRECTIONS

WARNING

Contains carbendazim which causes birth defects and irreversible male infertility in laboratory animals. May damage fertility or the unborn child. 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 the spray or dip, wear elbow-length 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

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

SAFETY DATA SHEET

For further information please refer to the Safety Data Sheet. For a copy visit our website at www.4farmers.com.au

CONDITION OF SALE

This product complies with the specifications in its statutory registration. Implies terms and warranties are excluded. 4Farmers' liability for breach of the express or any non-excludable implied warranty is limited to product replacement or purchase price refund. The purchaser must determine suitability for the intended purpose and take all proper precautions in the handling, storage and use of the product including those on the label and/or safety data sheet failing which 4Farmers shall have no liability.

In a Transport Emergency Dial 000 Police or Fire Brigade	Special Poisons Advice: 13 11 26
---	---