

Product Name: SABAKEM CARBENDAZIM 500 SC FUNGICIDE
Approval Number: 94664/143139



Label Name:	SABAKEM CARBENDAZIM 500 SC FUNGICIDE
Signal Headings:	DANGEROUS POISON KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING
Constituent Statements:	500g/L CARBENDAZIM
Mode of Action:	GROUP 1 FUNGICIDE
Statement of Claims:	For the control of fungal diseases on Macadamia Nuts, Chickpeas, Faba Beans, Lentils and Vetch, as per the Directions for Use Table
Net Contents:	5L - 1000L
Restraints:	<p>SPRAY DRIFT RESTRAINTS</p> <p>Specific definitions for terms used in this section of the label can be found at apvma.gov.au/spraydrift</p> <p>DO NOT allow bystanders to come into contact with the spray cloud.</p> <p>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.</p> <p>DO NOT apply unless the wind speed is between 3 and 20 kilometres per hour at the application site during the time of application.</p> <p>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.</p>

Directions for Use:	This section contains file attachment.
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Other Limitations:	
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Withholding Periods:	<p>WITHHOLDING PERIOD: MACADAMIA NUTS HARVEST: 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.</p> <p>CHICKPEAS, FABA BEANS, LENTILS AND VETCH HARVEST: DO NOT HARVEST FOR 4 WEEKS AFTER APPLICATION. GRAZING: DO NOT GRAZE OR CUT FOR STOCK FEED FOR 4 WEEKS AFTER APPLICATION.</p>
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Trade Advice:	<p>EXPORT OF TREATED PRODUCE Growers should note that suitable MRLs or import tolerances may not be established in all markets for produce treated with Sabakem Carbendazim 500 SC Fungicide. If you are growing produce for export, please check with Sabakem Pty Ltd for the latest information and import tolerances BEFORE using Sabakem Carbendazim 500 SC Fungicide.</p>
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General Instructions:	This section contains file attachment.
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Resistance Warning:	<p>FUNGICIDE RESISTANCE WARNING GROUP 1 FUNGICIDE Sabakem Carbendazim 500 SC Fungicide is a member of the benzimidazole group of fungicides. For fungicide resistance management Sabakem Carbendazim 500 SC Fungicide is a Group 1 fungicide. Some naturally occurring fungi resistant to Sabakem 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 Sabakem 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, Sabakem Pty Ltd accepts no liability for any losses that may result from the failure of Sabakem Carbendazim 500 SC Fungicide to control resistant fungi.</p>
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Precautions:	<p>PRECAUTIONS Keep away from foodstuffs.</p> <p>RE-ENTRY PERIOD 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.</p>
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Protections:	<p>PROTECTION OF LIVESTOCK Sabakem Carbendazim 500 SC Fungicide is of low toxicity to bees.</p> <p>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.</p> <p>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.</p>
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Storage and Disposal:	<p>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.</p>
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Safety Directions:	<p>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.</p>
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First Aid Instructions:	<p>FIRST AID If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766.</p>
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First Aid Warnings:	
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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, DO 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 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 Sabakem Carbendazim 500 SC Fungicide per season.

OTHER CROPS

Crop	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	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**

GENERAL INSTRUCTIONS

MIXING/APPLICATION

SHAKE WELL BEFORE USE. Sabakem Carbendazim 500 SC Fungicide is a liquid suspension to be mixed with water for application as a spray. Add the required quantity of Sabakem 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 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 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 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: $3\times$ (ie $1500 \div 500L = 3$)

If the dilute label rate is 10mL/100L, 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 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

Sabakem 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.