

**READ SAFETY DIRECTIONS BEFORE  
OPENING OR USING**

**BARMAC**

**Fungol500**

**FUNGICIDE**

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

**GROUP B FUNGICIDE**

For the control of fungal diseases  
in Ornamentals and Recreational Turf  
as specified in the DIRECTIONS FOR USE table.

**NET CONTENTS 5 LITRES**



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APVMA APPROVAL NUMBER 55304/5-20L/0608

Batch  
Number:

Date of  
Manufacture:



FUNGOL500SL091V1

## DIRECTIONS FOR USE

SITUATION	DISEASE	STATE	RATE	CRITICAL COMMENTS
Ornamentals	Botrytis Blight ( <i>Botrytis cinerea</i> )	All States	100mL/100L water (Apply at minimum of 1.0L/ha)	Spray at 14 day intervals commencing when the disease first becomes apparent and continuing until conditions no longer favour the disease. Spraying Saintpaulia and Poinsettia flowers may result in some petal scorch. Tepid water should be used and wet plants protected from direct sunlight. This use is subject to an AFRAC fungicide anti-resistance strategy: Do not apply more than 3 consecutive Barmac Fungol 500 Fungicide or related dicarboximide sprays.
Recreational Turf	Brown Patch ( <i>Rhizoctonia solani</i> ) Dollar Spot ( <i>Sclerotinia homoeocarpa</i> )	All States	60 to 90mL/10 to 150L water/100m <sup>2</sup>	<b>Curative Program:</b> Repeat treatment after 14 days. Use the higher rate under conditions of severe disease pressure. <b>For Preventative Treatment:</b> Apply as a monthly spray program. This use is subject to an AFRAC anti-resistance strategy. To reduce the possibility of resistance build-up to Barmac Fungol 500 Fungicide do not apply more than 2 consecutive sprays of Barmac Fungol 500 Fungicide or related dicarboximide fungicides, unless tank mixed with a fungicide from a different activity group.
	Brown Patch ( <i>Curvularia spp.</i> ) ( <i>Drechslera spp.</i> ) ( <i>Fusarium culmorum</i> ) ( <i>Rhizoctonia solani</i> )	Vic only		
	Fusarium Patch ( <i>Fusarium nivale</i> )	All States	90mL/10 to 150L water /100m <sup>2</sup>	<b>Curative Program:</b> Repeat treatment after 14 days. <b>For Preventative Treatment:</b> Apply as a monthly spray program. This use is subject to an AFRAC anti-resistance strategy. To reduce the possibility of resistance build-up to Barmac Fungol 500 Fungicide do not apply more than two consecutive sprays of Barmac Fungol 500 Fungicide or related dicarboximide fungicides, unless tank mixed with a fungicide from a different activity group.
	Leaf Spot ( <i>Drechslera spp.</i> ) Dollar Spot ( <i>Sclerotinia homoeocarpa</i> )	All States	60mL/10 to 150L water /100m <sup>2</sup>	
	Spring Dead Spot ( <i>Leptosphaeria spp.</i> )	NSW, SA, ACT only	65mL per 10 to 150L water /100m <sup>2</sup>	<b>For Preventative Treatment:</b> Apply as a monthly soil drench throughout the year. Water in thoroughly after application. *When used in a preventative program this product will limit the development of <i>Leptosphaeria</i> and improve the rate of turf recovery. This use is subject to an AFRAC anti-resistance strategy. To reduce the possibility of resistance build-up to Barmac Fungol 500 Fungicide do not apply more than two consecutive sprays of Barmac Fungol 500 Fungicide or related dicarboximide fungicides, unless tank mixed with a fungicide from a different activity group.
Spring Dead Spot ( <i>Helminthosporium spp.</i> , <i>Curvularia spp.</i> )	Vic, WA, NT only			
Helminthosporium disease affecting leaf, crown and roots: (Black and white)	All States		45mL/10 to 150L of water/100m <sup>2</sup>	<b>For Curative Treatment:</b> Apply as a foliar spray and repeat application after 7 to 14 days. For white spot symptoms on couch grass ( <i>Cynodon dactylon</i> ) only, use higher water volumes of 100 to 150L of water per 100m <sup>2</sup> . <b>For Preventative Treatment:</b> Apply as a high volume foliar spray. Repeat applications at monthly intervals from February to May. This use is subject to an AFRAC anti-resistance strategy. To reduce the possibility of resistance build-up to Barmac Fungol 500 Fungicide do not apply more than two consecutive sprays of Barmac Fungol 500 Fungicide or related dicarboximide fungicides, unless tank mixed with a fungicide from a different activity group.
Helminthosporium spot: <i>Bipolaris spp.</i> , <i>Drechslera spp.</i> , <i>Exserohilum spp.</i> )				

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

## GENERAL INSTRUCTIONS

### FUNGICIDE RESISTANCE WARNING:

**GROUP B FUNGICIDE**

Barmac Fungol 500 Fungicide is a member of the dicarboximide group of fungicides. For fungicide resistance management the product is a Group B fungicide.

Some naturally occurring individual fungi resistant to Barmac Fungol 500 Fungicide and other Group B 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 Barmac Fungol 500 Fungicide or other Group B fungicides, thus resulting in a reduction in efficacy.

Since the occurrence of resistant fungi is difficult to detect prior to use, Barmac Industries Pty Ltd accepts no liability for any losses that may result from the failure of Barmac Fungol 500 Fungicide to control resistant fungi.

**NOTE:** Barmac Fungol 500 Fungicide may be very unstable in conditions where the pH is 7 or greater. It is therefore essential to check the pH of the spray solution before adding Barmac Fungol 500 Fungicide. A suitable registered buffering agent may have to be added to bring the pH down below 7.

**MIXING:** Add the required amount of Barmac Fungol 500 Fungicide to the spray tank containing half the required volume of water. Mix thoroughly and make up to the required volume with water.

**TURF NUTRITION:** This product acts very rapidly and where the turf is of a low nutritional status, a slight yellowing may be seen. This will be corrected by nitrogenous fertiliser application. Where possible, it is recommended that the fertiliser program should precede the fungicide application.

**COMPATIBILITY:** DO NOT tank mix this product with fertilisers. It is NOT recommended to mix this product with more than one other product in the spray tank. As formulations of other manufacturers products are beyond the control of Barmac Industries Pty Ltd all mixtures should be tested prior to mixing commercial quantities. With any mixture thoroughly agitate immediately before applying.

**Note:** mixing this product with Chipco Aliette Signature may result in some setting out.

**PROTECTION OF LIVESTOCK:** Do not graze treated areas or feed turf clippings from treated areas to animals including poultry.

**PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS:** Do not apply under weather conditions or through spraying equipment that may cause spray to drift onto nearby susceptible plants/crops, cropping lands or pastures.

**PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT:** Toxic to aquatic organisms. Do not contaminate streams, rivers or waterways with the chemical or used container.

**STORAGE AND DISPOSAL:** Store in the closed original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight. Store in a locked room or place away from children, animals, food, feedstuffs, seed and fertilisers. Triple or (preferably) pressure rinse containers before disposal. Add rinsings to the spray tank. DO NOT dispose of undiluted chemicals on site. If recycling return clean container to 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 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:** Avoid contact with eyes and skin. If product on skin immediately wash area with soap and water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water.

**FIRST AID:** If poisoning occurs, contact a doctor or Poisons Information Centre (telephone 13 11 26).

**MATERIAL SAFETY DATA SHEET:** Additional information is listed on the Material Safety Data Sheet available from Barmac Industries Pty Ltd or from our internet site [www.barmac.com.au](http://www.barmac.com.au).

**NOTICE:** This product is designed only for the particular purposes indicated on the label. Failure to use the product strictly as directed may be illegal, prove dangerous and render the product ineffective. The buyer or user is responsible for any misuse or negligence in the handling, storage, use of or disposal of this material. Barmac Industries Pty Ltd will not accept any responsibility whatsoever and however arising and whether for consequential loss or otherwise in connection with the supply and use of this product other than those responsibilities mandatorily imposed by Statutes applicable to the sale and supply of these goods.