

READ SAFETY DIRECTIONS BEFORE OPENING OR USING



# Helmet<sup>TM</sup> Fungicide

ACTIVE CONSTITUENT : 275g/L PROCYMIDONE

GROUP	<b>B</b>	FUNGICIDE
-------	----------	-----------

For control of fungi on turfgrass  
as per directions for use

## CONTENTS: 5 LITRES

Crop Care Australasia Pty Ltd, 77 Tingira Street, Pinkenba Qld 4008

## DIRECTIONS FOR USE

RESTRAINT : **DO NOT** apply to couchgrass greens in the period April-September, or when couchgrass is near dormancy.

SITUATION	DISEASE	STATE	RATE	CRITICAL COMMENTS
Turfgrass	Dollar spot ( <i>Sclerotinia homeocarpa</i> )	Vic., Qld, ACT, NSW, SA & WA only	120 - 180mL per 100m <sup>2</sup>	Apply in 5 - 10L of water per 100m <sup>2</sup> . Use the higher rate where conditions conducive to severe disease occur. Apply at the first sign of disease and repeat applications at intervals of 3 - 4 weeks. <b>CAUTION:</b> Note phytotoxicity warning in General Instructions.
	Black helminthosporium ( <i>Drechslera sp.</i> <i>Bipolaris sp.</i> <i>Exserohilum sp.</i> )		110mL per 100m <sup>2</sup>	Apply in 5 - 10L of water per 100m <sup>2</sup> . Apply at first sign of disease. A second application may be required after 2 to 4 weeks. NOTE: Helmet spray program for Spring dead spot will give preventative control of Black helminthosporium until April. <b>CAUTION:</b> Note phytotoxicity warning in General Instructions.
	Spring dead spot ( <i>Leptosphaeria namari</i> )			Apply in 5 - 10L of water per 100m <sup>2</sup> . Apply Helmet as the first two sprays of a monthly program of four sprays beginning in February. Switch to an alternative fungicide such as TMTD for the April and May applications. <b>CAUTION:</b> Do not apply to hybrid couch varieties from April through to September. Note phytotoxicity warning in General Instructions.

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

## GENERAL INSTRUCTIONS

### **Phytotoxicity**

This product may cause discolouration and reduced growth of colonial bentgrass cv browntop. This product is phytotoxic to couch grasses when they are approaching dormancy or are in a semi-dormant state and especially under cold very wet soil conditions. The phytotoxicity may result in scorching, reduced growth and loss of turf through wear. Avoid using the product on couch greens within the period April to September.

When used as directed, the product may cause slight and temporary discolouration of hybrid couch cv Tifgreen and other Tif-related varieties.

### **Fungicide Resistance Warning**

<b>GROUP</b>	<b>B</b>	<b>FUNGICIDE</b>
--------------	----------	------------------

Helmet Fungicide is a member of the Dicarboximide group of fungicides. For fungicide resistance management Helmet Fungicide is a Group B fungicide.

Some naturally occurring individual fungi resistant to Helmet Fungicide and other Group B fungicides may exist through normal genetic variability in any fungal population. The resistant individuals can eventually dominate the fungi population if these fungicides are used repeatedly. These resistant fungi will not be controlled by Helmet Fungicide and other Group B 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, Crop Care Australasia Pty Ltd accepts no liability for any losses that may result from the failure of Helmet Fungicide to control resistant fungi.

### **Resistance Strategy**

To reduce the risk of resistance, it may be necessary to tank mix or alternate this product with a different fungicide of an unrelated chemical group. Consult your district adviser or Crop Care Australasia Pty Ltd representative for advice on suitable products.

### **Mixing**

This product is suitable for application through conventional spray equipment calibrated to ensure thorough coverage. Add the required amount of product to the partly filled spray tank or vat with the agitator running and complete filling the tank or vat with water. Continue thorough agitation during spraying and topping up, and after a stoppage.

### **Compatibility**

This product is compatible with the following Crop Care Australasia Pty Ltd products: 'Agral' and 'Imperator'. Provided the spray tank has an adequate agitation system and the mixture is not allowed to stand without agitation, these mixtures are acceptable. Some settling will occur with mixtures of this product with 'Imperator'.

### **PROTECTION OF LIVESTOCK**

DO NOT GRAZE TREATED TURF/LAWN; OR FEED TURF/LAWN CLIPPINGS FROM ANY TREATED AREA TO POULTRY OR LIVESTOCK.

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

DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

### **STORAGE AND DISPOSAL**

KEEP OUT OF REACH OF CHILDREN

Store in the closed, original container in a dry, 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 spray tank. Do not dispose of undiluted chemical 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 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. Do not inhale spray mist. Wash hands after use.

### **FIRST AID**

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131 126.

**Additional information is listed in the Material Safety Data Sheet No.**

### **Conditions of sale**

Crop Care Australasia Pty Ltd will not accept any responsibility whatsoever and howsoever arising and whether for consequential loss or otherwise in connection with the supply or use of these goods other than responsibility for the merchantable quality of the goods and such responsibilities mandatorily imposed by Statutes applicable to the sale or supply of these goods. To the extent allowed by such Statutes the liability of Crop Care Australasia Pty Ltd is limited to the replacement of the goods or (at the option of Crop Care Australasia Pty Ltd) the refund of the price paid and is conditional upon a claim being made in writing and where possible sufficient part of the goods to enable proper examination being returned to Crop Care Australasia Pty Ltd within thirty days of delivery.

<b>In a Transport Emergency</b> <b>Dial</b> <b>000</b> <b>Police or Fire Brigade</b>	<b>SPECIALIST ADVICE IN</b> <b>EMERGENCY ONLY</b> <b>1800 033 111</b> <b>ALL HOURS - AUSTRALIA WIDE</b>
---	--

Crop Care Australasia Pty Ltd is a licensed user of 'Agral' and 'Imperator' which are Registered Trade Marks of Zeneca Limited.

'Helmet' is a Trade Mark of Crop Care Australasia .

**BN**

**DOM**

Bar code and Label identification no.
---



Crop Care Australasia Pty Ltd  
A.C.N. 061 362 347  
77 Tingira Street, PINKENBA Qld 4008.

NRA Approval No. :53162/0700