

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

# MAXTIMA<sup>®</sup> FUNGICIDE

### ACTIVE CONSTITUENT: 400 g/L MEFENTRIFLUCONAZOLE



A unique preventative and curative disease treatment for turf as per Directions for Use.

#### IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USE

CONTENTS: 250 mL - 20 L

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APVMA Approval No.: 90440/128970

#### **DIRECTIONS FOR USE**

#### RESTRAINTS

DO NOT apply by aircraft.

DO NOT apply to water-logged soil

DO NOT apply if heavy rains or storms are forecast within 3 days.

DO NOT irrigate to the point of field runoff for at least 3 days after application.

DO NOT apply more than a total of 10 L of Maxtima/ha/year.

DO NOT apply more than 2 sequential applications of Maxtima, then alternate to another effective non-group 3 fungicide before reapplying Maxtima.

DO NOT use this product through any type of irrigation system.

#### **SPRAY DRIFT RESTRAINTS**

Specific definitions for terms used in this section of the label can be found at apvma.gov.au/spraydrift.

DO NOT allow bystanders to come into contact with the spray cloud.

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. The buffer zones in the buffer zone table below provide guidance but may not be sufficient in all situations. Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas.

DO NOT apply unless the wind speed is between 3 and 20 kilometres per hour at the application site during the time of application.

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.

DO NOT apply by a boom sprayer unless the following requirements are met:

- Spray droplets are not smaller than a MEDIUM spray droplet size category.
- Minimum distances between the application site and downwind sensitive areas (see following table titled "Buffer Zones for Boom Sprayer") are observed.

Application	Boom height above	Mandatory downwind buffer zones					
rate	the target canopy	Bystander	Natural	Pollinator	Vegetation	Livestock	
		areas	aquatic areas	areas	areas	areas	
Up to 2.5 L/ha	0.5 m or lower	0 metres	20 metres	0 metres	0 metres	140 metres	
-	1.0 m or lower	0 metres	60 metres	0 metres	10 metres	350 metres	
Up to 1.8 L/ha	0.5 m or lower	0 metres	15 metres	0 metres	0 metres	80 metres	
	1.0 m or lower	0 metres	50 metres	0 metres	5 metres	325 metres	

#### **Buffer Zones for Boom Sprayers**

SITUATION	DISEASE	RATE	WATER VOLUME	APPLICATION INTERVALS (days)	CRITICAL COMMENTS
Turf	Anthracnose (Colletotricum graminicola)	1.25 -1.8 L/ha	Preventative Treatments: 400-1600 L/ha	14	Apply prior to fungal infection or in early stages of disease development.
	Brown patch, Large patch and Brown ring patch ( <i>Rhizoctonia</i> spp)	1.8 – 2.5 L/ha	Curative Treatments: 600-2000 L/ha	14	Apply prior to fungal infection or in early stages of disease development.
	Dollar spot (Sclerotinia homeocarpa)	1.25 L/ha		14-28	Apply prior to fungal infection or in early stages of disease development. Use shorter application intervals when prolonged disease conditions exist.
	Spring Dead Spot ( <i>Ophiosphaerella</i> spp)	1.8 -2.5 L/ha		21-28	Apply when conditions are favourable for fungal infection, or in early stages of disease development.
	Take-all patch (Gaeumannomyces graminis f. sp. avenae)	2.5 L/ha		28	Apply prior to fungal infection or in early stages of disease development.
	Take-all root rot (Gaeumannomyces graminis f. sp. graminis)				

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

#### **GENERAL INSTRUCTIONS**

MAXTIMA FUNGICIDE has been tested across a range of turf grass species and has been demonstrated not to cause injury. However, due to the variability in turf grass species, tank mixes and application techniques, it is recommended that a small test area (under similar conditions to the broader area) be treated first and effects monitored for 14 days.

#### APPLICATION

Good disease control requires even coverage. For control of root diseases, application at first signs of disease emergence in sufficient water volume to penetrate the root zone is critical. Application should be made using sufficient water to ensure even coverage. Lower water rates can be used for foliar diseases. For soil and root based disease control, higher water rates are recommended.

#### **RESISTANCE WARNING**

#### GROUP 3 FUNGICIDE

MAXTIMA FUNGICIDE is a member of the DMI group of fungicides. For fungicide resistance management, the product is a Group 3 fungicide. Some naturally occurring individual fungi resistant to MAXTIMA and other Group 3 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 MAXTIMA or other Group 3 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, BASF Australia Ltd accepts no liability for any losses that may result from the failure of this product to control resistant fungi.

#### **PROTECTION OF LIVESTOCK**

DO NOT graze treated turf or lawn; or feed turf or lawn clippings from any treated area to poultry or livestock.

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

Very toxic to aquatic life. DO NOT contaminate wetlands or watercourses with this product or used containers.

#### STORAGE AND DISPOSAL

Store in the closed, original container in a dry, cool, well-ventilated area out of 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 an approved waste management facility is not available, bury the empty packaging 500 mm 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.

#### SAFETY DIRECTIONS

When opening the container and preparing spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing). Wash hands after use. After each day's use, wash contaminated clothing.

#### FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. *Phone Australia* 13 11 26, *New Zealand* 0800 764 766.

#### SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet.

#### ADDITIONAL STATEMENTS (required by WHS REGULATIONS 2011)

HAZARD STATEMENTS: Very toxic to aquatic life with long lasting effects. PRECAUTIONARY STATEMENT: If medical advice is needed, have product container or label at hand. PRECAUTIONARY STATEMENTS (RESPONSE): Collect spillage.

#### CONDITIONS OF SALE

All conditions and warranties rights and remedies implied by law or arising in contract or tort whether due to the negligence of BASF Australia Ltd ABN 62008437867 or otherwise are hereby expressly excluded so far as the same may legally be done provided however that any rights of the Buyer pursuant to non- excludable conditions or warranties of the Competition and Consumer Act 2010 or any relevant legislation of any State are expressly preserved but the liability of BASF Australia Ltd or any intermediate Seller pursuant thereto shall be limited if so permitted by the said legislation to the replacement of the goods sold or the supply of equivalent goods and all liability for indirect or consequential loss or damage of whatsoever nature is expressly excluded. This product must be used or applied strictly in accordance with the instructions appearing hereon. This product is solely sold for use in Australia and must not be exported without the prior written consent of BASF Australia Ltd.

APVMA Approval No: 90440/128970 Batch No: Date of Manufacture: <sup>®</sup> = Registered trademark of BASF

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FOR SPECIALIST ADVICE IN AN EMERGENCY ONLY PHONE 1800 803 440 TOLL FREE-ALL HOURS-AUSTRALIA WIDE.