December 7, 2011

DEDICATE TURF FUNGICIDE

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MAIN PANEL

# **CAUTION**

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



# **Dedicate®**

# **TURF FUNGICIDE**

ACTIVE CONSTITUENTS: 200 g/L TEBUCONAZOLE 100 g/L TRIFLOXYSTROBIN

# GROUP 3 11 FUNGICIDE

1 L

For control of fungal diseases in recreational turf as specified in the Directions For Use.

IMPORTANT: READ THE ATTACHED BOOKLET BEFORE USE

REAR PANEL attached to 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. Triple or preferably pressure 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 to 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. DO NOT re-use empty containers for any other purpose.

#### SAFETY DIRECTIONS

When opening the container and preparing spray and using the prepared spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and elbow-length chemical resistant gloves. If applying by spraying equipment carried on the back of the user, wear cotton overalls over normal clothing buttoned to the neck and wrist and elbow-length chemical resistant gloves. Wash hands after use. After each day's use wash gloves and contaminated clothing.

FIRST AID: If poisoning occurs contact a doctor or Poisons Information Centre (ph. 131126).

#### **MATERIAL SAFETY DATA SHEET**

Additional information is listed in the Material Safety Data Sheet which may be found at www.bayeres.com.au.

#### **EXCLUSION OF LIABILITY**

This product must be used strictly as directed, and in accordance with all instructions appearing on the label and in other reference material. So far as it is lawfully able to do so, Bayer CropScience Pty Ltd accepts no liability or responsibility for loss or damage from failure to follow such directions and instructions.

APVMA Approval No.: 62638 / 54239

Dedicate® is a Registered Trademark of Bayer.

BAR CODE

FOR 24 HOUR SPECIALIST ADVICE
IN EMERGENCY ONLY
PHONE 1800 033 111

Bayer CropScience Pty Ltd A.B.N. 87 000 226 022 391-393 Tooronga Rd Hawthorn East, Vic. 3123

Telephone: 1800 804 479 www.bayeres.com.au

Batch Number:

Date of Manufacture:

December 7, 2011

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LABEL BOOKLET front cover

# **CAUTION**

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

DEDICATE® TURF FUNGICIDE

**Active constituent:** 

200 g/L TEBUCONAZOLE 100g/L TRIFLOXYSTROBIN

GROUP

3 11 FUNGICIDE

For control of fungal diseases in recreational turf as specified in the Directions for Use.

#### READ THIS BOOKLET BEFORE USE

#### STORAGE AND DISPOSAL

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#### **SAFETY DIRECTIONS**

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LABEL BOOKLET (contd)

#### **DIRECTIONS FOR USE**

#### RESTRAINTS

#### **SPRAY DRIFT RESTRAINTS**

**DO NOT** apply with spray droplets smaller than a **MEDIUM** spray droplet size category according to nozzle manufacturer specifications that refer to ASAE S572 Standard to the BCPC Guideline.

**DO NOT** apply when wind speed is less than 3 or more than 20 kilometres per hour as measured at the application site.

DO NOT apply during surface temperature inversion conditions at the application site.

Users of this product **MUST** make an accurate written record of the details of each spray application within 24 hours following application and **KEEP** this record for a minimum of 2 years. The spray application details that must be recorded are:

- 1. date and start and finish times of application;
- 2. location address and areas sprayed;
- 3. full name of this product;
- 4. amount used per hectare and number of hectares applied to;
- 5. situation and disease:
- 6. wind speed and direction during application;
- 7. air temperature;
- 8. nozzle brand, model and type and spray system pressure measured during application;
- 9. name and address of person applying this product.

(Additional record details may be required by the State or Territory where this product is used).

#### MANDATORY NO-SPRAY ZONES

**DO NOT** apply if there are aquatic and wetland areas, including aquacultural ponds or surface streams and rivers or, within **10 metres** downwind from the application area.

DO NOT apply if there are susceptible non-target plants within 15 metres, downwind from the application area.

DO NOT apply if there are livestock, pasture or any land that is producing feed for livestock within 15 metres downwind from the application area.

# **DIRECTIONS FOR USE**

SITUATION	DISEASE	RATE	WATER RATE	CRITICAL COMMENTS
Turf	Anthracnose	2 L/ha	800 -1600 L per	For preventative control apply on a 21-28 day
	Brown Patch	or	ha	interval when conditions are favourable for
	Winter Fusarium	20g mL/100		disease development.
	Helminthosporium	m <sup>2</sup>	8-16 L per 100 m <sup>2</sup>	For curative control apply on a 14 – 21 day
	Leptosphaerulina			interval.
	Curvularia			For brown patch control apply sufficient
	:			irrigation to wash Dedicate into the crown and upper root zone.
				This use is subject to an FRAC anti-resistance
				strategy. Do not apply more than two
				consecutive sprays of Dedicate unless mixed
			ł	with a protectant fungicide from group 14, 28,
	F-1-1(-)- D1	_		M2, M3, M4 or M5.
	Ectotrophic Root			Make monthly preventative applications in the
	Infecting Fungi	:		three months preceding the disease season.
	(ERI)			Apply irrigation to wash Dedicate into the root
				Zone.
				This use is subject to an FRAC anti-resistance strategy. Do not apply more than two
				consecutive sprays of Dedicate unless mixed
				with a protectant fungicide from group 14, 28,
				M2, M3, M4 or M5.
	Spring Dead Spot	2 L/ha		Apply as a preventative application in January to
	(Ophiosphaerella			March after renovation and recovery of active
	namari)			growth. Make a second application one month
				later. Apply irrigation to wash Dedicate into the
				root zone.
	Dollar Spot	3 L/ha		For preventative control apply on a 21-28 day
				interval when conditions are favourable for
				disease development.
				To control existing infections apply on a 14 – 21
				day interval.
				This use is subject to an FRAC anti-resistance
				strategy. Do not apply more than two consecutive sprays of Dedicate unless mixed
				with a protectant fungicide from group 14, 28,
				Mar a protectant intigicide from group 14, 26, M2, M3, M4 or M5.
	White	280 mL per	150 L per bowling	Make monthly preventative applications from
	helminthosporium	bowling	green	December to March.
,		green	0 - 2	This use is subject to an FRAC anti-resistance
		•		strategy. Do not apply more than two
				consecutive sprays of Dedicate unless mixed
				with a protectant fungicide from group 14, 28,
				M2, M3, M4 or M5.

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

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#### DEDICATE TURF FUNGICIDE

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#### REENTRY

DO NOT allow entry into treated areas until the spray has dried. When prior entry is necessary, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

#### WITHHOLDING PERIODS

DO NOT graze treated areas or feed turf clippings from treated areas to animals including poultry.

#### **GENERAL INSTRUCTIONS**

<u>APPLICATION</u>: Good control requires good coverage. Application should be made using sufficient water to ensure thorough coverage.

<u>TURF NUTRITION</u>: 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.

#### **RESISTANCE WARNING**

#### GROUP 3 11 FUNGICIDE

For fungicide resistance management DEDICATE is a Group 3 & 11 fungicide. Some naturally occurring individual fungi resistant to DEDICATE and other Group 3 & 11 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 DEDICATE and other Group 3 & 11 fungicides, thus resulting in a reduction in efficacy. Since the occurrence of resistant fungi is difficult to detect prior to use, Bayer accepts no liability for any losses that may result from the failure of DEDICATE to control resistant fungi.

#### **PRECAUTIONS**

RISK TO NON-TARGET INSECTS: DEDICATE may have adverse effects on some non-target beneficial insects, in particular predatory bugs. This risk should be taken into account where Integrated Pest Management utilising these organisms is practiced.

#### PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

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

### PROTECTION OF WILDLIFE, FISH, CRUSTACEA AND THE ENVIRONMENT

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

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