

## **CAUTION**

**KEEP OUT OF REACH OF CHILDREN**

**READ SAFETY DIRECTIONS BEFORE OPENING OR USING**

# **DEDICATE® FORTE STRESSGARD® TURF FUNGICIDE**

**ACTIVE CONSTITUENT: 240 g/L TEBUCONAZOLE**

Group	<b>3</b>	Fungicide
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**For control of various diseases in turf as specified in the Directions for Use.**

Contents: 1 L

(registered range 250 mL - 1000 L)

**DIRECTIONS FOR USE****RESTRAINTS**

For PROFESSIONAL use only.

**DO NOT** apply by aerial spraying.

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

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

**SPRAY DRIFT RESTRAINTS**

Specific definitions for terms used in this section of the label can be found at [apvma.gov.au/spraydrift](http://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 relevant buffer zone table/s 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 three 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 are observed (see 'Mandatory buffer zones' section of the following table titled 'Buffer zones for boom sprayers').

**Buffer zones for boom sprayers**

Application rate	Boom height above the target canopy	Mandatory downwind buffer zones			
		Bystander areas	Natural aquatic areas	Vegetation areas	Pollinator areas
3.5 L/ha	0.5 m or lower	0 m	20 m	20 m	0 m
	1.0 m or lower	15 m	55 m	60 m	0 m

CROP	DISEASE	RATE	CRITICAL COMMENTS	
Turf	Dollar Spot	<i>Clariireedia homoeocarpa</i>	3.5 L/ha	<p>Apply on a 14-28 day spray interval when conditions are favorable for disease development. Use the shorter spray interval under high disease pressure or for curative treatment.</p> <p>When targeting brown patch control on the roots, apply sufficient irrigation to wash this product into the root zone.</p> <p>This use is subject to a Fungicide Resistance Management Strategy. See label under Resistance Warning.</p> <p>Do not apply more than six applications per year.</p>
	Anthrachnose	<i>Colletotrichium graminicola</i>		
	Brown Patch	<i>Rhizoctonia solani</i>		
	Fusarium or Microdochium Patch	<i>Microdochium nivale</i>		
	Helminthosporium disease	<i>Bipolaris</i> spp., <i>Drechslera</i> spp., <i>Exserohilum</i> spp.		
	Gray leaf spot	<i>Pyricularia grisea</i>		
	Rust	<i>Puccinia</i> spp.		
Large Patch	<i>Rhizoctonia solani</i>	<p>Apply as a preventative application in autumn when 5-cm depth soil temperatures are 22-24 °C and spring after renovation and recovery of active growth. Make a second application one month later. Apply irrigation to wash this product into the root zone.</p> <p>This use is subject to a Fungicide Resistance Management Strategy. See label under Resistance Warning.</p> <p>Do not apply more than six applications per year.</p>		
Fairy Ring	Basidiomycetes fungi	<p>Apply in late winter/early spring as a preventative treatment when mean soil temperatures reach 13-16°C over five days at a 5 cm depth. Water-in the treatment to the depth at which fairy ring is present. Make a second application 28 days later.</p> <p>This use is subject to a Fungicide Resistance Management Strategy. See label under Resistance Warning.</p> <p>Do not apply more than six applications per year.</p>		

CROP	DISEASE	RATE	CRITICAL COMMENTS
Turf	Take-all patch <i>Gaeumannomyces</i> spp.	3.5 L/ha	<p>Apply as a preventative fungicide in the spring and autumn.</p> <p>Make two applications 28 days apart prior to conditions becoming favourable for disease development.</p> <p>Apply sufficient irrigation to wash this product into the root zone.</p> <p>This use is subject to a Fungicide Resistance Management Strategy. See label under Resistance Warning.</p> <p>Do not apply more than six applications per year.</p>

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

**WITHHOLDING PERIOD:** DO NOT graze treated turf; or feed turf clippings from any treated area to poultry or livestock.

## GENERAL INSTRUCTIONS

### APPLICATION

Dedicate Forte Stressgard is a broad-spectrum fungicide which is absorbed rapidly and works systemically from within the plant. Good coverage and wetting of the foliage are necessary. An application is rainfast after drying (approximately 30 minutes) and rain or sprinkler irrigation after this time should not decrease effectiveness. This product must be used as part of an integrated pest management plan that promotes plant growth and minimizes stress conditions. Apply in all cases when plants are fully established and actively growing. Applications must be applied at prescribed intervals to maintain disease control.

Good control requires good coverage. Application should be made using sufficient water to ensure thorough, uniform coverage. Apply in 400-800 L water per ha for foliar or crown diseases such as Dollar Spot, Anthracnose, Brown Patch, Fusarium (Microdochium), Helminthosporium, Gray leaf spot and rust. Use higher water rates (up to 1600 L per ha) for treatment of soil/root diseases such as Brown Patch, Fairy Ring, Large Patch and Take-All Patch.

This product may cause staining. Avoid off-target hardscapes such as cart paths, driveways, pavers, or similar materials. Rinse spray equipment thoroughly with warm water and detergent.

### COMPATIBILITY

As formulations of other manufacturers' products are beyond the control of 2022 Environmental Science AU PTY LTD and as water quality may vary, a compatibility test to assess physical compatibility should be conducted with any potential tank mix partner prior to mixing commercial quantities. Fill a clear container three-quarters full with water. Add the appropriate amount of Dedicate Forte Stressgard and the tank mix partner. Shake or gently stir after each

addition to mix thoroughly. Let the mixture stand for 15 minutes and look for separation, large flakes, precipitates, gels and heavy oily film or other signs of incompatibility. If the compatibility test shows signs of incompatibility, do not tank mix the product tested with Dedicate Forte Stressgard. Read the label of the other product before mixing or using the tank mix. Follow all use restrictions on this label and for all tank mix partners and use the most restrictive use pattern for the labels of all products in a tank mixture. Do not mix concentrates together but add each one separately to the spray tank.

Do not store mix overnight. As changes in climatic conditions can alter the sensitivity of plants to mixtures of sprays, 2022 Environmental Science AU PTY LTD cannot be responsible for the behaviour of such mixtures. For further information on the compatibility of this product with other products, contact your local retailer or 2022 Environmental Science AU PTY LTD representative.

### **IPM COMPATIBILITY**

Toxic to beneficial arthropods. Not compatible with integrated pest management (IPM) programs utilising beneficial arthropods. Minimise spray drift to reduce harmful effects on beneficial arthropods outside the treatment area.

### **RESISTANCE WARNING**

Group	<b>3</b>	Fungicide
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Dedicate Forte Stressgard is a demethylation inhibitor (DMI) fungicide. For fungicide resistance management Dedicate Forte Stressgard is a Group 3 fungicide. Some naturally occurring individual fungi resistant to Dedicate Forte Stressgard 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 Dedicate Forte Stressgard and other Group 3 fungicides, thus resulting in a reduction in efficacy. Since the occurrence of resistant fungi is difficult to detect prior to use, 2022 Environmental Science AU PTY LTD accepts no liability for any losses that may result from the failure of Dedicate Forte Stressgard to control resistant fungi. The use of Dedicate Forte Stressgard in turf is subject to a Fungicide Resistance Management Strategy <https://croplife.org.au/resources/programs/resistance-management/turf-various-diseases>. DO NOT apply consecutive sprays of fungicides from the same activity group, unless mixed with a registered fungicide from a different mode of action group with no known resistance.

### **PRECAUTIONS**

#### **Re-entry Period**

General public: Do not allow entry into treated areas until the spray has dried or until irrigation has been applied.

Occupational users: Do not enter treated areas until spray has dried or until irrigation has been applied. If 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.

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

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 cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight.

**Non-refillable containers:**

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 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.

**Refillable containers:**

Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

**SAFETY DIRECTIONS**

May irritate the eyes. Avoid contact with eyes and skin. When opening the container, mixing and loading and using the prepared spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) 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. Phone Australia 13 11 26, New Zealand 0800 764 766.

**SAFETY DATA SHEET**

Additional information is listed in the Safety Data Sheet.

**CONDITIONS OF SUPPLY**

**READ THESE CONDITIONS OF SUPPLY BEFORE BUYING AND USING. IF THESE CONDITIONS ARE UNACCEPTABLE RETURN AT ONCE UNOPENED.**

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**EMERGENCY RESPONSE**

**For specialist advice in an emergency only call +61 2 9037 2994 or 1800 862 115 toll free.** The toll free phone number is possibly accessible, but not guaranteed from payphones within Australia and is not accessible from outside of Australia.

Batch number  
Date of manufacture

**Harmful if swallowed. Suspected of damaging fertility or the unborn child.**

Do not handle until all safety precautions have been read and understood. Wear personal protective equipment as required. Do not eat, drink or smoke when using this product. IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell. Rinse mouth. If exposed or concerned: get medical advice/attention. Store locked up.