

# CAUTION

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



# Tombstone Duo

## FUNGICIDE

**ACTIVE CONSTITUENTS:**

**200 g/L TEBUCONAZOLE**

**100 g/L TRIFLOXYSTROBIN**

GROUP

**3 | 11**

FUNGICIDE

**For control of fungal diseases in turf and ornamentals as specified in the Directions for Use.**

**IMPORTANT: READ THE ATTACHED LEAFLET BEFORE OPENING OR USING**



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**1 L**

## DIRECTIONS FOR USE

### SPRAY DRIFT RESTRAINTS

Specific definitions for terms used in this section of the label can be found at [www.apvma.gov.au/spraydrift](http://www.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 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 not smaller than a MEDIUM spray droplet size category
- minimum distances between the application site and downwind sensitive areas (see 'Mandatory buffer zones' section of the following table titled 'Buffer zones for boom sprayers') are observed

### Buffer zones for boom sprayers

Application rate (/ha)	Mandatory downwind buffer zones		
	Natural aquatic areas	Vegetation areas	Livestock areas
Up to maximum label rate (3 L/ha)	10 meters	15 meters	15 meters

DO NOT apply by aircraft:

1. TU

SITU

Turf

Turf

## 1. TURF

SITUATION	DISEASE	RATE	CRITICAL COMMENTS
Turf	Anthracnose ( <i>Colletotricum 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.), Leptosphaerulina, Curvularia	2 L/ha in 400–1600 L water per ha or 20 mL/100 m <sup>2</sup> in 4-16 L water per 100 m <sup>2</sup>	For preventative control apply on a 21-28 day interval when conditions are favourable for disease development. For curative control apply on a 14 - 21 day interval. When targeting brown patch control on the roots, apply sufficient irrigation to wash TOMBSTONE DUO into the root zone. This use is subject to an FRAC anti-resistance strategy. Do not apply more than two consecutive sprays of TOMBSTONE DUO unless mixed with a protectant fungicide from group 14, 28, M2, M3, M4 or M5.
	Ectotrophic Root Infecting Fungi (ERI)		Make monthly preventative applications in the three months preceding the disease season. Apply irrigation to wash TOMBSTONE DUO into the root zone. This use is subject to an FRAC anti-resistance strategy. Do not apply more than two consecutive sprays of TOMBSTONE DUO unless mixed with a protectant fungicide from group 14, 28, M2, M3, M4 or M5.
	Spring Dead Spot		Apply as a preventive application in January to March after renovation and recovery of active growth. Make a second application one month later. Apply irrigation to wash TOMBSTONE DUO into the root zone.
Turf	Dollar Spot	3 L/ha in 400-1600 L water per 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 TOMBSTONE DUO unless mixed with a protectant fungicide from group 14, 28, M2, M3, M4 or M5.
	White helminthosporium	280 mL per bowling green in 150 L water per bowling green	Make monthly preventative applications from December to March. This use is subject to an FRAC anti-resistance strategy. Do not apply more than two consecutive sprays of TOMBSTONE DUO unless mixed with a protectant fungicide from group 14, 28, M2, M3, M4 or M5.

## 2. ORNAMENTALS

SITUATION	DISEASE	RATE	CRITICAL COMMENTS
Azaleas	Azalea Petal Blight ( <i>Ovulinia azaleae</i> )	75 mL/100 L water	Apply when disease symptoms first appear and then repeat at 7-10 day intervals. When conditions favour disease development the shorter spray interval should be considered. Spray to run-off ensuring thorough coverage of all foliage including the underside of leaves.
Ornamentals	Botrytis Blight or Grey Mould ( <i>Botrytis cinerea</i> ), Downy Mildew ( <i>Peronospora</i> spp.), Leaf Spots ( <i>Pseudomonas</i> spp.), Rusts ( <i>Uromyces erythronii</i> , <i>Puccinia</i> spp.)		<b>Curative:</b> For existing infections, spray to run-off ensuring thorough coverage of all foliage including the underside of leaves in a series of 3 applications at 5 day intervals. <b>Preventive:</b> Spray to run-off ensuring thorough coverage of all foliage including the underside of leaves every 7 to 14 days according to infection pressure or beginning immediately after onset of the disease.
Roses	Black Spot ( <i>Diplocarpon rosae</i> )		
Ornamentals; Roses	Powdery Mildew ( <i>Sphaerotheca pannosa</i> var <i>rosae</i> ; <i>Erysiphe cichoracearum</i> ; <i>Oidium</i> spp.)	150 mL/ 100 L water	Spray to run-off ensuring thorough coverage of all foliage including the underside of leaves every 7 to 10 days according to infection pressure or beginning immediately after onset of the disease.
Ornamentals and non-fruit-bearing plants of the Myrtaceae family	Myrtle Rust ( <i>Uredo rangelii</i> )	75 mL/ 100 L water	Apply at first sign of disease or when conditions favour disease development. <b>Curative:</b> For existing infections, apply 2 applications at a 14-day interval. Spray to run-off ensuring thorough coverage of all foliage including the underside of leaves. <b>Preventive:</b> Spray to run-off ensuring thorough coverage of all foliage including the underside of leaves every 14 days according to infection pressure.

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

### WITHHOLDING PERIODS:

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

## GENERAL INSTRUCTIONS

### APPLICATION

Good control requires good coverage. Application should be made using sufficient water to ensure thorough coverage. For application in turf, use 400-800 L water per ha for foliar or crown diseases such as Dollar Spot, Anthracnose, Brown Patch, Fusarium (Microdochium), Helminthosporium, Leptosphaerulina and Curvularia. Use higher water rates (up to 1600 L per ha) for treatment of soil/root diseases such as Brown Patch, Ectotrophic Root Infecting fungi and Spring Dead Spot.

**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.

TOMBSTONE DUO has been used on a range of ornamental plant species (ie azaleas, begonias, chrysanthemums, cinerea, geraniums, gerbera, Myrtaceae, native daisy, pelargoniums, roses, snapdragon) without damage. Some species and varieties, however, are particularly sensitive to chemical sprays and as this sensitivity is often related to local conditions, it is advisable to treat only a small number of plants first, in order to ascertain the reaction before treating a whole target group.

### FUNGICIDE RESISTANCE WARNING

For fungicide resistance management Proforce TOMBSTONE DUO Fungicide is a Group 3 & 11 fungicide. Some naturally occurring individual fungi resistant to TOMBSTONE DUO 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 TOMBSTONE DUO 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, Indigo Specialty Products Pty Ltd accepts no liability for any losses that may result from the failure of TOMBSTONE DUO Fungicide to control resistant fungi.

**GROUP 3 & 11 FUNGICIDE**

### PRECAUTIONS

**Turf:** 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.

#### Ornamentals:

DO NOT enter treated areas until spray has dried for low and medium exposure activities such as irrigation, scouting, thinning and weeding of immature/low foliage plants and/or mature/high foliage plants, unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

DO NOT enter for five (5) days after application for high exposure activities such as hand harvesting, pruning and pinching unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical-resistant gloves. Clothing must be laundered after each day's use.

### PROTECTIONS

**RISK TO NON-TARGET INSECTS:** TOMBSTONE DUO 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, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate streams, rivers 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. 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 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. Phone Australia 13 11 26, New Zealand 0800 764 766.

## **SDS**

Additional information is listed in the safety data sheet (SDS). A safety data sheet for ProForce TOMBSTONE DUO Fungicide is available from Indigo Specialty Products Pty Ltd on request.

## **CONDITIONS OF SALE**

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. No warranty (other than non-excludable statutory warranties) of merchantability or fitness for a particular purpose, express or implied, extends to the use of product contrary to label instructions, or under off-label permits not endorsed by Indigo Specialty Products Pty Ltd or under abnormal conditions. Indigo Specialty Products Pty Ltd accepts no liability for any loss or damage arising from incorrect storage, handling or use.



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