

READ SAFETY DIRECTIONS BEFORE OPENING OR USING



# Posterity<sup>®</sup>

## Turf fungicide

syngenta<sup>®</sup>

ACTIVE CONSTITUENT: 200 g/L PYDIFLUMETOFEN

GROUP **7** FUNGICIDE

For the control of Dollar Spot, Microdochium Patch and Spring Dead Spot in Turf as per the Directions for Use

**Syngenta Australia Pty Ltd**  
Level 1, 2-4 Lyonpark Road, Macquarie Park NSW 2113

**In a transport emergency dial 000, Police or Fire Brigade**  
**For specialist advice in an emergency only, call 1800 033 111**  
**(24 hours)**

**APVMA Approval No: 87385/128741**

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## DIRECTIONS FOR USE

### Restraints

DO NOT apply with aircraft

DO NOT apply if heavy rains or storms that are likely to cause runoff are forecast within 3 days

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

DO NOT apply more than two consecutive applications of either POSTERITY or another Group 7 fungicide.

Apply at least 1 application of an alternative fungicide group before reapplying POSTERITY

DO NOT apply more than 2 L/ha of POSTERITY per year

Situation	Disease	Rate	Critical Comments
Turf	Dollar Spot ( <i>Clariireedia homoeocarpa</i> ) formerly ( <i>Sclerotinia homoeocarpa</i> )	0.5 L/ha	<b>Preventative treatment:</b> Apply prior to symptom development, when conditions are favourable to disease development. Re-apply after 14 days if required.
		0.75 – 1 L/ha	<b>Early curative/ Preventative treatment:</b> Apply prior to symptom development or at first signs of disease development. Re-apply after 28 days if required. Apply the higher rate under heavy disease pressure or if longer intervals of control are desired.
	Microdochium Patch or Winter Fusarium ( <i>Microdochium nivale</i> )	0.5 – 1 L/ha	<b>Preventative treatment/ Early curative:</b> Apply prior to symptom development or at first signs of disease development. Re-apply after 14 to 28 days if required. Apply the higher rate under heavy disease pressure or if longer intervals of control are desired.
	Spring Dead Spot ( <i>Ophiosphaerella</i> spp.)	0.5 – 1 L/ha	<b>Preventative treatment:</b> Apply prior to symptom development in mid-Summer to Autumn (January to April). Make a second application 28 days later. Apply the higher rate when historical disease pressure was high. Irrigate with 6-10mm of water after application to wash into the rootzone.

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

### GENERAL INSTRUCTIONS

POSTERITY is recommended for control of Dollar Spot, Microdochium Patch and Spring Dead Spot and has preventative and curative properties. POSTERITY should be applied as part of an integrated resistance management program. Before use of any fungicide, proper diagnosis of the organism causing the disease is important.

### Mixing

POSTERITY is a Suspension Concentrate (SC) formulation that mixes readily with water and is applied as a spray. Measure the required amount of POSTERITY, add to the partly filled spray tank, and then add the remainder of the water.

### Application

Ground Application only

Apply to established turf using well maintained and accurately calibrated spray equipment. Apply evenly and in sufficient water volume, to ensure thorough coverage and uniform disease control. Apply after mowing or allow treated area to dry before mowing.

*Foliar and Crown Disease* (Dollar Spot, Microdochium Patch): Apply in a minimum of 350 – 800 L of water/ha using a medium to coarse droplet (e.g. Syngenta air induction XC nozzle 025 or 04) and allow the treated area to dry prior to irrigating. In higher cut turf ( $\geq 15$  mm) a spray shielding effect can occur, impacting negatively on spray penetration and even coverage at low application volumes.

*Root Disease* (Spring Dead Spot): Apply in approximately 1000 L of water/ha using a coarse to extremely coarse droplet (e.g. Syngenta air induction XC nozzle 08). Irrigate with 6-10mm of water directly after application to wash POSTERITY into the upper root zone.

### **Compatibility**

POSTERITY is compatible with a range of commonly used fungicides, insecticides, herbicides and fertilizers. Always consult your Syngenta representative before mixing POSTERITY with other products. As formulations of other manufacturer's products are beyond the control of Syngenta, and the quality of water may vary with location, all mixtures should be tested prior to mixing commercial quantities.

### **Fungicide Resistance Warning**

**GROUP 7 FUNGICIDE**

For fungicide resistance management POSTERITY Turf Fungicide is a Group 7 SDHI fungicide. Some naturally occurring individual fungi resistant to POSTERITY and other Group 7 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 POSTERITY or other Group 7 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, Syngenta Australia Pty Ltd accepts no liability for any losses that may result from the failure of POSTERITY to control resistant fungi.

POSTERITY may be subject to specific resistance management strategies. To help prevent the development of resistance to POSTERITY, use in accordance with the current Fungicide Resistance Management (IRM) strategy for your region. For further information contact your chemical supplier, consultant, local Department of Agriculture or Primary Industries or local Syngenta Representative.

### **PRECAUTIONS**

DO NOT graze treated areas or feed turf clippings from treated areas to animals including poultry.  
DO NOT allow entry in treated areas until the spray has dried.

### **PROTECTION OF HONEY BEES AND OTHER INSECT POLLINATORS**

Bee brood development may be harmed by exposure to residues transported into the hive by foraging bees, overspray or drift. DO NOT spray while bees are actively foraging on and around the treatment area. DO NOT allow spray drift to flowering weeds or flowering crops in the vicinity of the treatment area. Before spraying, notify beekeepers to move hives to a safe location with an untreated source of nectar and pollen, if there is potential for managed hives to be affected by the spray or spray drift.

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

Very toxic to aquatic life. DO NOT contaminate wetlands or watercourses with this product or used containers. DO NOT apply under weather conditions, or from spraying equipment, that may cause spray to drift onto adjacent areas, particularly wetlands, waterbodies, or watercourses.

### **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 treatment 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**

**Harmful if inhaled. Do not inhale spray mist. May irritate the eyes. Avoid contact with the eyes. Wash hands after use.**

### **FIRST AID**

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

**SAFETY DATA SHEET**

If additional hazard information is required refer to the Safety Data Sheet. For a copy phone 1800 067 108, or visit our website at [www.syngentaturf.com.au](http://www.syngentaturf.com.au) or [www.syngenta.com.au](http://www.syngenta.com.au)

**DISCLAIMER**

This product complies with the specifications in its statutory registration. Implied terms and warranties are excluded. Syngenta’s liability for breach of the express or any non-excludable implied warranty is limited to product replacement or purchase price refund. The purchaser must determine suitability for intended purpose and take all proper precautions in the handling, storage and use of the product including those on the label and/or safety data sheet failing which Syngenta shall have no liability.

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Batch No	
Date of Manufacture	

