

WARNING

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



Posterity[®]

Turf fungicide

syngenta[®]

Active Ingredient:

POSTERITY[®] contains 200 g/L PYDIFLUMETOFEN (ADEPIDYN[®]) in the form of a suspension concentrate.

GROUP

7

FUNGICIDE

For the control of Dollar Spot, Microdochium Patch, Spring Dead Spot and Fairy Ring in turf and lawns as per the Directions for Use

PROFESSIONAL USE ONLY**Net Contents: 100 mL – 20 L**

*Approved pursuant to the HSNO Act 1996, Approval Code HSR101604.
See www.epa.govt.nz for approval controls*

Syngenta Crop Protection Limited
Level 4, 60 Parnell Road, Parnell, Auckland 1052

PLEASE READ THE LABEL COMPLETELY BEFORE USE

This product MUST NOT be used for any purpose or in any manner contrary to the controls and conditions of this registration.

**GHS classifications:**

Specific target organ toxicity (repeated exposure) Category 2.

Hazardous to the aquatic environment chronic Category 2.

WARNING:

May cause damage to organs through prolonged or repeated oral exposure at high doses.

Toxic to aquatic life with long lasting effects.

PRECAUTIONS

Store in original container, tightly closed, away from foodstuffs.

When using, mixing or applying wear protective clothing including overalls, chemical resistant gloves, and footwear.

DO NOT breathe vapours or spray mist.

Avoid contact with skin or eyes and inhalation of spray mist.

Use only outdoors or in a well-ventilated area.

DO NOT eat, drink or smoke while using.

Wash protective clothing after use and wash hands and face before eating, drinking or smoking and after work.

Apply with well maintained and calibrated spray equipment.

Application and storage should be as described in the Management of Agrichemicals NZS8409.

DO NOT carry on a passenger service vehicle.

Avoid contamination of any water supply with chemical or empty container. DO NOT apply into or onto water.

Container disposal: Ensure the container is empty. Triple rinse empty container and add rinsate to the spray tank. Recycle empty container through Agrecovery (0800 247 326, www.agrecovery.co.nz). Otherwise crush and bury in a suitable landfill. DO NOT reuse this container for any other purpose.

Product disposal: Dispose of this product only by using according to the label, or at an approved landfill or other approved facility. For additional information refer to EPA Notice: Hazardous Substances (Disposal) Notice 2017.

FIRST AID

If SWALLOWED, DO NOT induce vomiting. Rinse mouth.

If SKIN or HAIR contact occurs, remove contaminated clothing and flush skin and hair with running water. DO NOT scrub the skin.

If splashed in the EYES, wash out immediately with water.

If INHALED, remove the victim to fresh air and keep at rest in a position comfortable for breathing.

Begin artificial respiration if breathing has stopped. Use mouth to nose rather than mouth to mouth.

Get medical advice or attention if you feel unwell.

For advice, contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor. If medical advice is needed, have product container or label at hand.

SPILLAGE

Collect spillage. Wear suitable protective clothing including face shield, chemical resistant gloves and boots. Prevent the product or spilled material from entering water bodies. Absorb liquid spills with inert material and place in waste containers. Wash area with water and absorb with further inert material. Dispose of safely.

GENERAL INFORMATION

POSTERITY® Turf Fungicide is recommended for control of Dollar Spot, Microdochium Patch, Spring Dead Spot and Fairy Ring in turfgrass situations. POSTERITY® Turf Fungicide 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.

RESISTANCE MANAGEMENT**GROUP****7****FUNGICIDE**

POSTERITY® Turf Fungicide contains the active ingredient pydiflumetofen (ADEPIDYN®) from the SDHI (Succinate DeHydrogenase Inhibitor) mode of action group (Group 7 Fungicide). Some naturally occurring individual fungi resistant to POSTERITY® Turf Fungicide 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® Turf Fungicide 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 Crop Protection Limited accepts no liability for any losses that may result from the failure of POSTERITY® Turf Fungicide to control resistant diseases. Consult your local supplier, consultant, a Syngenta representative or New Zealand Plant Protection Society web site, (www.resistance.nzpps.org) for alternate modes of action and the details of resistance management strategies for the crops listed on the label.

DIRECTIONS FOR USE**Restrains**

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 a POSTERITY® Turf Fungicide (Group 7) fungicide before rotating to an alternative fungicide group.

DO NOT apply more than 2 L/ha of POSTERITY® Turf Fungicide per year.

Crop	Diseases	Rate	Critical Comments
Turf and Lawns	Dollar Spot (<i>Clariireedia</i> spp.) formally (<i>Sclerotinia homoeocarpa</i>)	0.5 L/ha	Preventive treatment: Apply prior to symptom development, when conditions are favourable to disease development. Reapply after 14 days if required.
		0.75 – 1 L/ha	Early curative/preventive treatment: 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>) formerly (<i>Fusarium nivale</i>)	0.5 – 1 L/ha	Early curative/preventive treatment: 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	Preventive treatment: Apply prior to symptom development in midsummer to Autumn (January to April). Make a second application 28 days later. Apply the higher rate when historical disease pressure was high. Irrigate with 6-10 mm of water after application to wash into the rootzone.
	Fairy Ring (<i>Basidiomycetes</i> fungi)	0.75 – 1 L/ha	Early curative/preventive treatment: Apply prior to symptom development or at first signs of disease development as a part of a program. Apply the higher rate under heavy disease pressure and early curative situations. Re-apply after 21-28 days if required. The addition of a quality wetting agent recommended at label rates. Irrigate with 6-10 mm of water after application to wash into the rootzone.

EPA RESTRICTIONS**Application rate**

The maximum application rate of POSTERITY® Turf Fungicide for professional use is:

- 1 L product/ha (equivalent to 200 g pydiflumetofen/ha), with a maximum of 2 applications per year, or
- 0.5 L product/ha (equivalent to 100 g pydiflumetofen/ha), with a maximum of 4 applications per year.

A minimum interval period of 14 days must be observed between applications.

Application Method

DO NOT apply when wind speeds are less than 3 km/hr or more than 20 km/hr as measured at the application site.

Apply with ground-based equipment with a nozzle set to provide minimum coarse to very coarse droplets, as defined by the American Society of Agricultural and Biological Engineers ASABE Standard (S572) or the British Crop Production Council guideline.

SPRAY DRIFT

Take all reasonable steps to ensure that POSTERITY® Turf Fungicide does NOT cause any adverse effects to the environment beyond the application rate.

MIXING

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

APPLICATION**Apply by ground-based application methods 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.

For Foliar and Crown Disease (Dollar Spot, Microdochium Patch): Apply in a minimum of 350 – 800 L of water/ha using a coarse to very coarse droplet (e.g. Syngenta air induction XC nozzle 025 or 04 or similar nozzle) and allow the treated area to dry prior to any irrigating. In higher cut turf (≥ 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, Fairy Ring): Apply in approximately 1000 L of water/ha using a coarse to very coarse droplet (e.g. Syngenta air induction XC nozzle 08 or similar nozzle). The inclusion of a wetting agent at label rates is recommended to aid movement into the soil profile evenly. Irrigate with 6-10mm of water directly after application to wash POSTERITY® into the upper root zone.

COMPATIBILITY

POSTERITY® Turf Fungicide is compatible with a range of commonly used fungicides, insecticides, herbicides and fertilizers. Always consult your Syngenta representative before mixing POSTERITY® Turf Fungicide 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.

WITHHOLDING PERIODS

DO NOT GRAZE TREATED TURF/LAWN, OR FEED TURF/LAWN CLIPPINGS FROM ANY TREATED AREA TO POULTRY OR LIVESTOCK.

STORAGE

Store in the closed, original container in a cool, well ventilated area. DO NOT store for prolonged periods in direct sunlight. See safety data sheet for additional storage information. Stores containing quantities of 1000 litres or more require signage and secondary containment.

SAFETY DATA SHEET

If additional hazard information is required, refer to the Safety Data Sheet. For a copy, visit our website at www.syngenta.com.au or www.syngenta.co.nz

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

Product names marked ® or ™, the ALLIANCE FRAME the SYNGENTA Logo and the PURPOSE ICON are Trademarks of a Syngenta Group Company


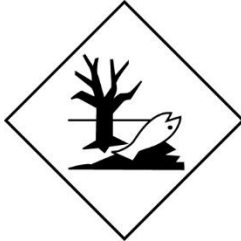


Distributed by Syngenta Crop Protection Limited, Level 4, 60 Parnell Road, Parnell, Auckland 1052
Phone 0800 333 336.

Batch No.	
Date of Manufacture	

BARCODE

UN 3082
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
(pydiflumetofen) MARINE POLLUTANT
PACKAGING GROUP III, HAZCHEM 3Z
CONTAIN SPILLAGE

In a transport emergency dial 111, Police or Fire brigade.
For specialist advice in an emergency only, call 0800 734 607 (24 hours)