

PYDIFLUMETOFEN GROUP 7 FUNGICIDE



## Fungicide

A fungicide for prevention and control of dollar spot and other listed diseases in golf course turfgrasses only

Active Ingredient:	
Pydiflumetofen*	18.3%
Other Ingredients:	81.7%
Total:	100.0%

\*CAS No. 1228284-64-7

Posterity is formulated as a suspension concentrate (SC) that contains 1.67 lb of pydiflumetofen per gallon.

### KEEP OUT OF REACH OF CHILDREN.

### CAUTION

See additional precautionary statements and directions for use inside booklet.

EPA Reg. No. 100-1600  
EPA Est. 100-NE-001

SCP 1600A-L1 0518

**3 qt 9 fl oz (105 fl oz)**

Net Contents



#### TABLE OF CONTENTS

- 1.0 FIRST AID
- 2.0 PRECAUTIONARY STATEMENTS
  - 2.1 Hazards to Humans and Domestic Animals
  - 2.2 Personal Protective Equipment (PPE)
  - 2.3 Environmental Hazards
  - 2.4 Physical or Chemical Hazards
- DIRECTIONS FOR USE
- 3.0 PRODUCT INFORMATION
  - 3.1 Integrated Pest Management (IPM)
  - 3.2 Resistance Management
- 4.0 APPLICATION DIRECTIONS
  - 4.1 Methods of Application
  - 4.2 Application Equipment
  - 4.3 Application Volume and Spray Coverage
  - 4.4 Mixing Directions
- 5.0 RESTRICTIONS AND PRECAUTIONS
  - 5.1 Use Restrictions
  - 5.2 Use Precautions
  - 5.3 Spray Drift Management
- 6.0 TURF USE DIRECTIONS
- 7.0 STORAGE AND DISPOSAL
- 8.0 CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

#### 1.0 FIRST AID

FIRST AID	
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor or going for treatment.	
<b>HOTLINE NUMBER</b>	
For 24-Hour Medical Emergency Assistance (Human or Animal) Or Chemical Emergency Assistance (Spill, Leak, Fire or Accident) Call <b>1-800-888-8372</b>	

#### 2.0 PRECAUTIONARY STATEMENTS

##### 2.1 Hazards to Humans and Domestic Animals

###### CAUTION

Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

##### 2.2 Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks

###### User Safety Requirements

Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

##### 2.2.1 ENGINEERING CONTROL STATEMENTS

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

IMPORTANT: When reduced PPE is worn because a closed system is being used, handlers must be provided all PPE specified above for "applicators and other handlers" and have such PPE immediately available for use in an emergency, such as a spill or equipment breakdown.

#### 2.0 PRECAUTIONARY STATEMENTS (continued)

##### User Safety Recommendations

###### Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Wash thoroughly with soap and water after handling.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

##### 2.3 Environmental Hazards

The pesticide pydiflumetofen is toxic to fish, aquatic invertebrates, and oysters and shrimp. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated area.

For terrestrial uses: Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsates

###### 2.3.1 GROUND WATER ADVISORY

This chemical has properties and characteristics associated with chemicals detected in ground water. This chemical may leach into ground wa areas where soils are permeable, particularly where the water tabl

###### 2.3.2 SURFACE WATER ADVISORY

This product may impact surface water quality due to runoff of This is especially true for poorly draining soils and soils with sha water. This product is classified as having a medium potential for resuarily both surface water and aquatic sediment via runoff several months or more

#### 3.1 Integrated Pest (Disease) Management (IPM)

Posterity should be integrated into an overall disease and pest management strategy whenever the use of a fungicide is required. Sound pest management resulting in healthy, vigorous turf is the foundation of a good IPM program. Cultural practices such as proper choice of varieties, nutrient management, proper cutting height, thatch management, and proper watering, drainage, and moisture stress management should be integrated with the use of fungicides to increase turf vigor and reduce the susceptibility to disease. Immunossay detection kits and extension service diagnostic services can assist in the early and accurate identification of causal organisms and corresponding selection of the proper fungicide when required.

#### 3.2 Resistance Management

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For resistance management, Posterity contains a Group 7 fungicide. Any fungal population may contain individuals naturally resistant to Posterity and other Group 7 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

To delay fungicide resistance, take one or more of the following steps:

- Rotate the use of Posterity or other Group 7 fungicides within a growing

crop rotation, and which considers host plant resistance, impact of environmental conditions on disease development, disease thresholds, as well as