

A Powerful SDHI Engineered for Endurance



PRODUCT TECHNICAL INFORMATION

A Powerful SDHI for long lasting disease control

Posterity® is a next generation SDHI, FRAC Group 7, engineered for power and endurance. It's labeled for all golf course turf and fits in agronomic solutions by providing up to 28 days of Dollar Spot and Microdochium Patch control. Posterity fungicide represents the latest advancement in SDHI technology offering disease protection in all growing seasons, holding strong under high pressure.

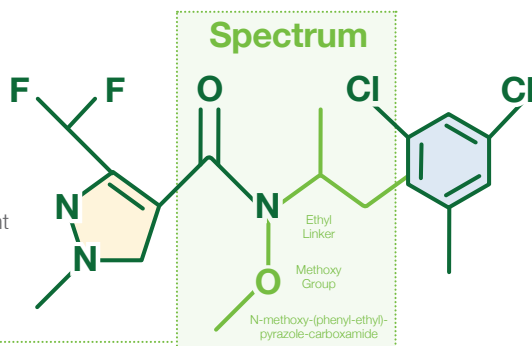
Class of Chemistry

Pydiflumetofen, the active ingredient in Posterity®, is a systemic fungicide designed to remain in the plant longer where it holds strong even under high pressure. Increased performance and rainfastness is derived through an increased affinity for the waxy layer of the turfgrass plant. Posterity binds strongly to complex II enzymes in target pathogens for increased performance.

Posterity® Fungicide Next Generation SDHI Delivers Power, Spectrum and Endurance

Power

Pyrazole carboxyl group — characteristic of most potent and efficacious products



Endurance

Lipophilic part — enables greater length of control against a broader range of diseases

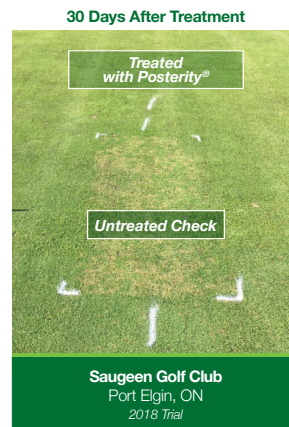
Unique **N-Methoxy ethyl linker** makes it possible to combine these best-in-class features into a single molecule for the first time

Mode of Action

Posterity® controls turf diseases by blocking respiration. The inhibition of respiration stops spore germination and mycelial growth.

Golf Course Tested

Syngenta teamed up with Golf Course Superintendents across Canada to conduct trials for Dollar Spot and Microdochium Patch. Posterity® delivered exceptional results.





TURF PRODUCT APPLICATION

Formulation and Coverage

Posterity® is formulated as a suspension concentrate (SC). One 3.1 litre bottle of Posterity treats 15 acres (6+ hectares) at the high label rate for Dollar Spot.

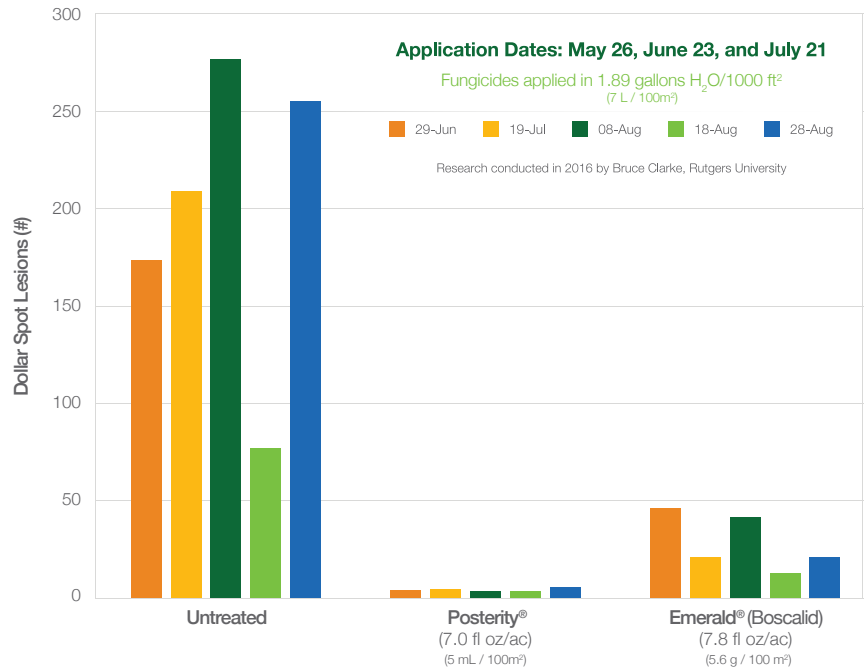
Active Ingredient

Posterity® delivers 0.5 - 2 grams of active ingredient per 100 m². Golf Course Superintendents can achieve reduced environmental loading without compromising efficacy with new chemistry.

Use Recommendations

Posterity® offers a range of application rates and intervals (14-28 days) for preventative and curative treatments. To manage potential resistance to SDHI chemistry, make no more than two consecutive applications with Posterity, and rotate or tank-mix with a contact fungicide such as Daconil® or Secure®.

Summer 28-Day Spray Intervals - Dollar Spot



Active Ingredient	Formulation Type	Case Size	Case Coverage	Nozzle Selection
Pydiflumetofen	Suspension Concentrate (SC)	2 x 3.1 L	6.2 – 24.8 ha (15 - 61 acres)	AI including; Syngenta XC 04 Syngenta XC 08 XR

Disease Controlled	Product Rate per 100 m ²	Application Interval (Days)	FRAC Group
Dollar Spot	2.5 – 5.0 mL	14-28	7
Microdochium Patch	5 – 10 mL	21-28	

To learn more about Posterity®, please visit

greencast.ca



For more information, contact your Syngenta Turf Specialist, visit GreenCast.ca, or follow @SyngentaTurfCA on Twitter. Customer Interaction Centre 1-87-SYNGENTA (1-877-964-3682).

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