A Powerful SDHI engineered for endurance

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.
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®.

<table>
<thead>
<tr>
<th>Active Ingredient</th>
<th>Formulation Type</th>
<th>Case Size</th>
<th>Case Coverage</th>
<th>Nozzle Selection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pydiflumetofen</td>
<td>Suspension Concentrate (SC)</td>
<td>2 x 3.1 L</td>
<td>6.2 – 24.8 ha (15 - 61 acres)</td>
<td>AI including; Syngenta XC 04 Syngenta XC 08 XR</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Disease Controlled</th>
<th>Product Rate per 100 m²</th>
<th>Application Interval (Days)</th>
<th>FRAC Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dollar Spot</td>
<td>2.5 – 5.0 mL</td>
<td>14-28</td>
<td>7</td>
</tr>
<tr>
<td>Microdochium Patch</td>
<td>5 – 10 mL</td>
<td>21-28</td>
<td></td>
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</tbody>
</table>

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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