PUT LONG-LASTING DISEASE PROTECTION INTO MOTION

Posterity® XT and Posterity Forte fungicides are an evolution of the Posterity brand that are the driving forces for powerful disease protection that lasts. Featuring ADEPIDYN® technology (pydiflumetofen), these products deliver three leading active ingredients in different FRAC groups (7 + 11 + 3) to optimize control of key diseases across a range of turfgrass species and regions.

- **UP TO 28 DAYS OF CONTROL** of more than 20 diseases including BROWN PATCH, SUMMER PATCH and DOLLAR SPOT
- **BROAD-SPECTRUM CONTROL** of more than 25 cool-season turf diseases on fairways, tees, greens or roughs
- **Increased SPRING DEAD SPOT control plus TAKE-ALL ROOT ROT control**
- **UP TO 28 DAYS OF DOLLAR SPOT CONTROL** with added BROWN PATCH and LEAF SPOT protection
- **Holds stronger for UP TO 28 DAYS OF DOLLAR SPOT CONTROL**
- **Delivers consistent SPRING DEAD SPOT control**
**Posterity XT: Broad-Spectrum Power that Lasts**

Posterity XT controls more than 25 cool-season turf diseases and provides up to 28 days of control of more than 20 of those diseases including dollar spot, brown patch and summer patch.

**Posterity XT is ideal for:**
- Broad-spectrum foliar disease control, including extended control of brown patch, dollar spot and gray leaf spot
- Optimum protection against soil-borne diseases like summer patch, leaf spot, take-all patch and fairy ring
- Delivering multiple modes of action in a resistance management rotation

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**Season-Long Turf Quality Trial**

*21-Day*

<table>
<thead>
<tr>
<th>Turf Quality (1-9; 1 = Acceptable)</th>
<th>Posterity® XT fungicide 1.5 fl. oz.</th>
<th>Posterity XT fungicide 2.2 fl. oz.</th>
<th>Xzemplar® fungicide 0.21 fl. oz.</th>
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</thead>
<tbody>
<tr>
<td>9</td>
<td>a</td>
<td>abc</td>
<td>abc</td>
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Source: Dr. David McCall, Virginia Tech. Trial performed on bentgrass, 2019. Applications made on May 22, June 6, June 11, June 19, July 2, July 16, July 24, July 31 and Aug. 14, 2019. Rates per 1,000 ft.². Mean separation by LSD 0.05.

**Rutgers Dollar Spot Trial**

<table>
<thead>
<tr>
<th># Dollar Spot Loci:</th>
<th>0</th>
<th>50</th>
<th>100</th>
<th>150</th>
<th>200</th>
<th>250</th>
<th>300</th>
</tr>
</thead>
<tbody>
<tr>
<td>Untreated</td>
<td></td>
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<tr>
<td>Posterity® XT fungicide 1.5 fl. oz.</td>
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<tr>
<td>Posterity XT fungicide 2.2 fl. oz.</td>
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<td>Xzemplar® fungicide 0.21 fl. oz.</td>
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<td>Posterity XT fungicide 3.0 fl. oz.</td>
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<tr>
<td>Xzemplar fungicide 0.25 fl. oz.</td>
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</table>

Source: Dr. Bruce Clarke, Rutgers University. Trial performed on creeping bentgrass fairway, 2018. Applications made on 14-, 21- and 28-day intervals on May 5, May 12, May 19, June 3, June 17, June 24, June 31 and July 14, 2018. Rates per 1,000 ft.².

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**Powerful Summer Brown Patch Control**

<table>
<thead>
<tr>
<th>% Brown Patch</th>
<th>Untreated</th>
<th>Posterity® XT fungicide 1.5 fl. oz.</th>
<th>Xzemplar® fungicide 0.16 fl. oz.</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>70</td>
<td>60</td>
<td>50</td>
</tr>
</tbody>
</table>

Source: Dr. Bruce Clarke, Rutgers University. Trial performed on colonial bentgrass fairway, 2019. Nine applications made on 14-day intervals on June 7, June 19, June 26, July 3, July 17, July 31, Aug. 7, Aug. 14 and Aug. 28, 2019. Rates per 1,000 ft.².
Posterity Forte: Strong, Focused Disease Control

A reliable foundation for controlling key diseases on fairways and greens.

**Posterity Forte is ideal for:**

- **Spring dead spot** control plus **take-all root rot** control
- Up to 28 days of **dollar spot** control on warm- and cool-season turf
- Includes added value of **leaf spot** and **brown patch** control
- Prevention of bermudagrass decline in fall through spring transitions, with the added benefit of enhanced winter quality

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**Dollar Spot Trials**

| Source: Summary of four trials in Florida, New Jersey, Pennsylvania and Wisconsin, 2015. Trials performed on creeping bentgrass and seashore paspalum. Applications were made at a 28-day interval. Rates per 1,000 ft.². |

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**Enhanced Spring Dead Spot Control**

Source: Dr. Jim Kerns, NC State University. Trial performed on ‘Champion’ bermudagrass putting green, 2019-2020. Two applications made on Oct. 17 and Nov. 21, 2019.

Rates per 1,000 ft.². Photos taken May 26, 2020.

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**Rutgers Brown Patch Trial**

Source: Dr. Bruce Clarke, Rutgers University, 2020. Performed on a colonial bentgrass fairway. Four applications made on 14-day intervals on June 2, June 16, June 30 and July 14, 2020. Rates per 1,000 ft.².
SE Formulations for Enhanced Performance
Posterity XT and Posterity Forte are suspoemulsion (SE) formulations, which provide significant benefits over tank-mixing products. They are used to combine two or more active ingredients with different physical properties into one formulation that disperses readily upon dilution with water and proper agitation. These fungicide combinations also:

- Increase disease control and enhance plant safety
- Broaden the spectrum of fungicide activity
- Help eliminate the disadvantages of tank-mix incompatibility

An Agronomic Fit for Cool- and Warm-Season Turf
Posterity XT and Posterity Forte are formulated to provide customized disease control for your course based on seasonality of specific disease pressure. The following lists summarize their ideal uses across turf types:

### Cool-Season Turf
- Brown patch
- Late-season dollar spot
- Early-season prevention of soil-borne diseases

### Warm-Season Turf
- Spring dead spot
- Take-all root rot

Posterity XT and Posterity Forte can be used together as part of an agronomic approach to help prevent the development of resistance among sensitive fungal populations. Visit [GreenCastOnline.com/Programs](http://GreenCastOnline.com/Programs) to find a program that fits for your course.

For more information, additional trial data and supporting videos, please visit:
- [GreenCastOnline.com/Posterity](http://GreenCastOnline.com/Posterity)
- [GreenCastOnline.com/PosterityXT](http://GreenCastOnline.com/PosterityXT)
- [GreenCastOnline.com/PosterityForte](http://GreenCastOnline.com/PosterityForte)

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