Large Patch Prevention Assurance

Protect warm season fairways from large patch disease with a Syngenta Large Patch Prevention Assurance.

Large patch disease in turfgrass is most common in the fall and spring as warm season grasses are entering or leaving dormancy. Large patch is caused by the fungus *Rhizoctonia solani* strain AG 2-2LP.

*Rhizoctonia solani*, while present year round in the thatch, soil, roots and rhizomes, initiates infection when day length shortens and soil temperatures drop. Conditions that favor this disease include extended wet periods, high nitrogen levels, heavy soils, and dense thatch—disease symptoms can become severe to the point of turfgrass loss in the spring following green-up. For more information on large patch, visit GreenCastOnline.com/diseaseguide/large-patch

Introducing a New Perspective to Preventing Large Patch

Now with Ascernity® fungicide, the Large Patch Prevention Assurance program, along with Posterity® XT fungicide, provides industry leading protection.

- Ascernity delivers longer residual on large patch than current industry standards and is now the cornerstone of the Syngenta Large Patch Prevention Assurance.
- Posterity XT contains three leading active ingredients in three different FRAC codes. This combination the recent innovation of ADEPIDYN® technology (pydiflumetofen), plus the power of Heritage® fungicide, with industry-leading control of *Rhizoctonia* diseases and a proven DMI for long-lasting protection in the soil and turfgrass crown.

Here's your assurance:

- Follow the prescribed solution on page two of this sheet with applications in the fall followed by one spring application.
- If your course is in one of the regions identified on page two of this sheet, and you receive less than 90% large patch control on your treated acreage as determined by Syngenta (“Breakthrough”), Syngenta will supply products (at no cost) for rescue treatment needed to control the remaining large patch in accordance with the terms herein.
- If Breakthrough occurs, it is at the Syngenta Territory Manager’s discretion as to what product is provided for rescue treatment and whether rescue treatment application is broadcast on all acreage or spot treated on effected Breakthrough areas.
- This Assurance is limited to providing you one recovery application, up to the total acres originally treated.
- Claims must be filed by May 15, 2023, with a Syngenta Territory Manager.

Warm season turfgrass varieties covered:
Bermudagrass, kikuyugrass, seashore paspalum and zoysiagrass on greens, tees, fairways and roughs.
Large Patch Assurance by Region
Fall applications differ by region, while all regions follow the same protocol for spring.

For all recommendations, apply in sufficient water to provide thorough coverage based on mowing height and turf density. **Irrigate lightly** (less than 0.1” of water) **within 24 hours of each application**.

### Application Timing for all regions:

**Fall application(s):** Initiate fall applications when soil temperatures are consistently below 68°F.

**Spring application:** Initiate spring applications when turf growth resumes when soil temperatures are consistently above 55-60°F or >50% green-up).

#### Scan this QR code to sign up for Large Patch soil Temperate Alerts.

**Midwest Region**
(KS, MO, S. IN, S. IL, KY)

- **Fall:** Make one application of Ascernity (1 fl oz/1000 ft²)
- **Spring:** Make one application of Ascernity (1 fl oz/1000 ft²)

#### Southern Region (OK, TX, TN, NC, SC, AR, LA, MS, AL, GA, FL, VA)

- **Fall:** Make two applications of Ascernity (1 fl oz/1000 ft²) on a 4- to 6-week interval or Posterity XT (2.25 fl oz/1000 ft²) on a 4-week interval
- **Spring:** Make one application of Ascernity (1 fl oz/1000 ft²) or Posterity XT (2.25 fl oz/1000 ft²)

#### Large Patch Control in ‘Zeon’ Zoysiagrass (Kerns, NC State University)

<table>
<thead>
<tr>
<th>Treatment</th>
<th>4-week interval</th>
<th>6-week interval</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ascernity</td>
<td>1 fl oz/1000 ft²</td>
<td>1 fl oz/1000 ft²</td>
</tr>
<tr>
<td>ProStar</td>
<td>2.2 oz/1000 ft²</td>
<td>2 oz/1000 ft²</td>
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<tr>
<td>Untreated</td>
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### Assayure Terms and Conditions:

Qualifying Products include Ascernity and Posterity® XT. Purchases of qualifying products must be made between July 1, 2022 and December 31, 2022 (“Qualifying Period”) from an authorized Syngenta Agent or Retailer. User must follow prescribed guidelines herein regarding application rates and timing for the user’s region in order to qualify. Lack of control of large patch must be confirmed by the Syngenta territory manager based on local University turf disease diagnostics. All claims must be filed by May 15, 2023 with a Syngenta Territory Manager to investigate and, if warranted, supply Syngenta product for rescue treatment. If Syngenta determines that additional treatment is needed, Syngenta will recommend and provide the appropriate product. Breakthrough is defined as less than 90% large patch control as compared to untreated areas of similar turf density, turf type, and environment. Syngenta retains the right to audit purchase records in assessing assurance claims. Syngenta will pay for products only and will not pay for the application. The fall application assurance is offered in the regions noted above in the following states only: AL, AR, FL, GA, IL, IN, KS, KY, LA, MO, MS, NC, OK, SC, TN, TX, and VA.

For complete details, please see product labels.

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