



syngenta®

## Large Patch Prevention Guarantee

### Protect warm season fairways from large patch disease with a Syngenta Large Patch Guarantee.

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.

#### Introducing a New Perspective to Preventing Large Patch

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

Large Patch Control in 'Zeon' Zoysiagrass, 2020-2021 | Dr. Jim Kerns, NC State University



Untreated

ProStar® 70WG 2.2 oz, 6 week interval

Ascernity®, 1 fl oz, 6 week interval

Treatments applied Sept. 23, 2020, photos taken Nov 2, 2020

#### Here's your Guarantee:

- 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 Guarantee is limited to providing you one recovery application, up to the total acres originally treated.
- Claims must be filed by May 15, 2024, with a Syngenta Territory Manager.

**Warm season turfgrass varieties covered:** Bermudagrass, kikuyugrass, seashore paspalum and zoysiagrass on greens, tees, fairways and roughs.

## Large Patch Guarantee 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

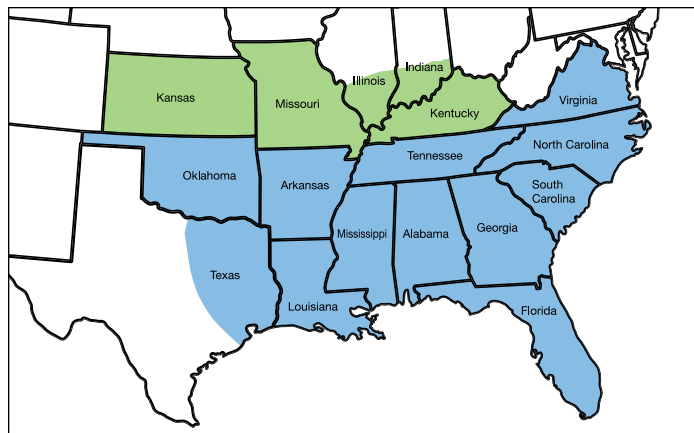
to sign up for Large Patch soil Temperature Alerts.



#### California

**Fall:** Make **two** applications of Ascernity (1 fl oz/1000 ft.<sup>2</sup>) on a **4- to 6-week interval** or Headway® fungicide (1.5 fl. oz./1,000 ft.<sup>2</sup>) on a **4-week interval**

**Spring:** Make **one** application of Ascernity (1 fl oz/1000 ft.<sup>2</sup>) or Headway (1.5 fl. oz./1,000 ft.<sup>2</sup>)



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

**Fall:** Make **one** application of Ascernity (1 fl oz/1000 ft.<sup>2</sup>)

**Spring:** Make **one** application of Ascernity (1 fl oz/1000 ft.<sup>2</sup>)

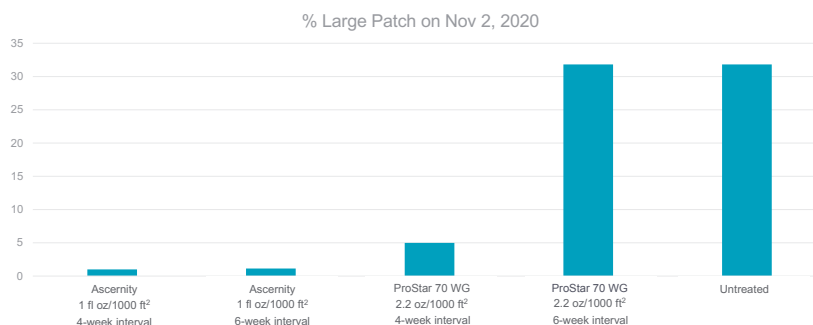
#### Southern Region (OK, TX, TN, NC, SC, AR, LA, MS, AL, GA, FL, VA)

**Fall:** Make two applications of Ascernity (1 fl oz/1000 ft.<sup>2</sup>) on a **4- to 6-week interval** or Posterity XT (2.25 fl oz/1000 ft.<sup>2</sup>) on a **4-week interval**

**Spring:** Make **one** application of Ascernity (1 fl oz/1000 ft.<sup>2</sup>) or Posterity XT (2.25 fl oz/1000 ft.<sup>2</sup>)

### 2020-2021 Large Patch Control Summary Zoysiagrass and Seashore Paspalum

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



For complete details, please see product labels.

4-week treatments applied on Sept 23 and Oct 21. 6-week treatments applied on Sept 23 and Nov 4, 2020. All treatments received a spring application on Apr 7, 2021. Performance assessments are based upon results or analysis of public information, field observations and/or internal Syngenta evaluations. Trials reflect treatment rates commonly recommended in the marketplace.

#### Terms and Conditions:

Qualifying Products include Ascernity, Headway and Posterity XT. Purchases of qualifying products must be made between July 1, 2023 and December 31, 2023 ("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, 2024 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 guarantee is offered in the regions noted above in the following states only: AL, AR, CA, FL, GA, IL, IN, KS, KY, LA, MO, MS, NC, OK, SC, TN, TX, and VA.



**GreenTrust<sup>®</sup> 365**

**syngenta<sup>®</sup>**