



syngenta®

# 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. This disease can affect zoysiagrass, seashore paspalum and occasionally bermudagrass.

*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](https://www.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 Heritage® and Headway® fungicides provide 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.
- Heritage provides industry-leading control of *Rhizoctonia* diseases and more than 25 other turfgrass pathogens while enhancing turfgrass health.
- Headway combines the power of Heritage with long-lasting protection in the soil and turfgrass crown provided by a proven DMI (Demethylation Inhibitor of sterol biosynthesis).

### Here's your assurance:

- Follow the prescribed solution on page two of this sheet with **two 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, 2021, with a Syngenta Territory Manager.

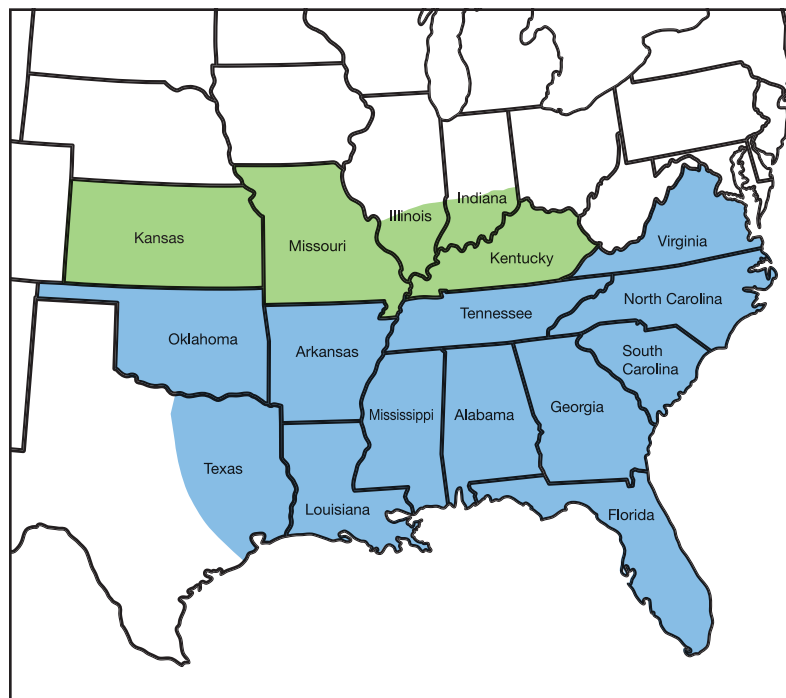
### Warm season turfgrass varieties covered:

Zoysiagrass, bermudagrass and seashore paspalum on greens, tees, fairways and roughs.

## Large Patch Assurance by Region

Two 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.**



### Step 1: Two Fall Applications

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

Apply Ascernity (1 fl. oz./1,000 ft.<sup>2</sup>) or Heritage 50WG (.3 oz./1,000 ft.<sup>2</sup>) twice in the fall on a 28-day interval beginning when soil temperatures are consistently below 68°F.

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

Apply Ascernity (1 fl. oz./1,000 ft.<sup>2</sup>) or Headway (1.5 fl. oz./1,000 ft.<sup>2</sup>) twice in the fall on a 28-day interval beginning when soil temperatures are consistently below 68°F.

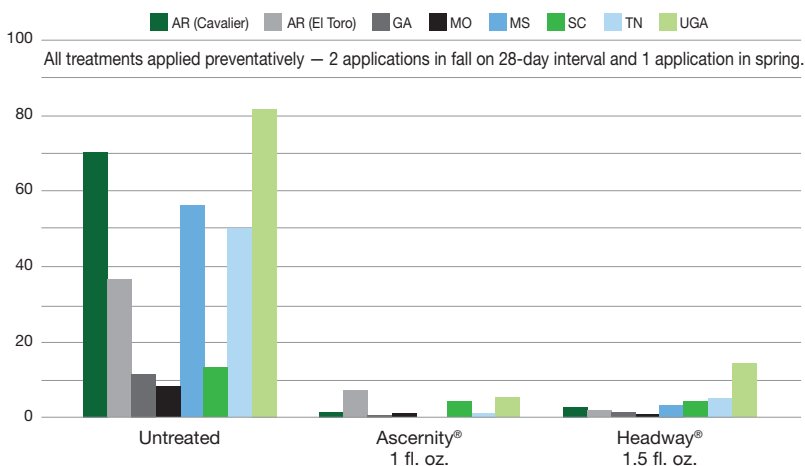
### Step 2: One Spring Application

Make a third application in the spring when turf growth resumes (soil temperatures consistently above 55-60°F or >50% green-up).

For best results, apply in 80 gallons of water per acre. If using less water volume, irrigate with 0.1" immediately after application.

## 2015-2016 Large Patch Control Summary

Zoysiagrass and Seashore Paspalum



For complete details, please see product labels.

### Assurance Terms and Conditions:

Qualifying Products include Ascernity, Headway, and Heritage WDG. Purchases of qualifying products must be made between July 1, 2020 and December 31, 2020 ("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, 2021 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.

