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 zoysia grass, 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.

Introducing the Performance Assurance for Preventing Large Patch

The key to protecting your turfgrass from large patch is through preventive applications of Headway®, Heritage®, or Velista® fungicides.

- **Heritage** provides industry-leading control of *Rhizoctonia* diseases and more than 25 other turfgrass pathogens while enhancing your 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).
- **Velista**, the broadest spectrum SDHI provides excellent control of large patch and other key diseases such as dollar spot.

Here’s your assurance:

- Follow the prescribed solution on page two of this sheet for the applicable turf type on a minimum of 20 acres on an eighteen (18) hole golf course.
- 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 1, 2020, with a Syngenta Territory Manager.

Warm season turfgrass varieties covered:
Zoysiagrass, bermudagrass and seashore paspalum on fairways, roughs and tees only.
Large Patch Assurance by Region

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 after application.

**NORTHERN TIER (IL, IN, KY, TN, VA)**

Option 1: Velista 0.5 oz/1,000 ft² applied three times. Two applications in the fall, 28 day interval, beginning when soil temps are consistently below 68°F. The third application applied in the spring when turf growth resumes.

Option 2: Headway 1.5 fl oz/1,000 ft² applied twice, 28 days apart.

**MIDDLE TIER (AL, AR, GA, LA, MS, NC, OK, SC and North Texas only)**

Option 1: Velista 0.5 oz/1,000 ft² applied three times. Two applications in the fall, 28 day interval, beginning when soil temps are consistently below 68°F. The third application applied in the spring when turf growth resumes.

Option 2: Headway 1.5 fl oz/1,000 ft² applied three times, 28 days apart

Option 3: Headway 1.5 oz/1,000 ft² applied twice in the fall, 28 days apart. Velista 0.5 oz/1,000 ft² applied in the spring when turf growth resumes.

**SOUTHERN TIER (TX South Baton Rouge, S. LA to Mobile, AL to all of Florida)**

Option 1: Velista 0.5 oz/1,000 ft² applied three times. Two applications in the fall, 28 day interval, beginning when soil temps are consistently below 68°F. The third application applied in the spring when disease activity resumes.

Option 2: Headway 2.0 fl oz/1,000 ft² applied three times, 28 days apart.

**MIDWEST (KS, MO, and Metro East IL)**

Option 1: Heritage TL 1.5 fl oz/1,000 ft² or Heritage 50WG at 0.35 oz/1,000 ft² applied twice in fall, 28 days apart.

Option 2: Headway 2.25 fl oz/1,000 ft² applied twice in the fall, 28 days apart.

Option 3: Heritage or Headway at rates above applied once in the fall, followed by a spring application of Velista 0.7 oz/1,000 ft².

For complete details, please see product labels.