

GRAY LEAF SPOT

TAKE CONTROL WITH THE RIGHT PROGRAM MIX.

Gray leaf spot is a destructive disease that strikes most aggressively from July to September in perennial ryegrass and tall fescue turfgrass species. When temperatures range from 70° to 95°F and leaves remain wet or in high humidity for extended periods of time, conditions are ideal for gray leaf spot development. Left untreated, early stage blight patches progress into large areas of significantly damaged turf with plant death from the tip back.

WHAT TO LOOK FOR

- Gray leaf spot first appears on turf blades as round or oval spots, tan in color with dark brown borders
- In perennial ryegrass and tall fescue, small orangish yellow patches on the leaves can quickly coalesce to form large irregular areas of damaged turf
- As the blight advances, leaves often appear matted and greasy



Photos: Don Ferrin, Louisiana State University Agricultural Center, Bugwood.org

MANAGEMENT RECOMMENDATION

Cultural prevention is a good starting point. Since gray leaf spot requires warm air temperatures and long periods of moisture – 14 hours – for initiation, cultural practices can aid in curbing disease onset. Avoid late-day irrigation, early morning prior to sunrise is recommended, and be mindful of nearby plantings that restrict airflow and sunlight thereby extending turfgrass dry time. Nitrogen should not be applied to perennial ryegrass or tall fescue during late-spring and summer months.

ASSIST SUSCEPTIBLE PERENNIAL RYEGRASS AND TALL FESCUE WITH A NUFARM PROGRAM

- In highly susceptible perennial ryegrass, start a prevention program mid-June to mid-July
- Tall fescue requires close monitoring for curative control during early-stage development
- Rotation of multiple modes-of-action is imperative to mitigate disease resistance

KEEP YOUR COURSE PRISTINE WITH THIS 2-WEEK INTERVAL PROGRAM

Traction™
56 fl oz/A
(1.3 fl oz/1000 sq ft)

Spectro 90^{WDG}
10 lbs/A
(3.72 oz/1000 sq ft)

Tourney EZ
FUNGICIDE
16 fl oz/A
(0.37 fl oz/1000 sq ft)

3336^{®F}
174 fl oz/A
(4 fl oz/1000 sq ft)

Heritage[®]
17 fl oz/A
(0.4 fl oz/1000 sq ft)

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For For specific application rates, directions, mixing instructions and precautions, read the product label. Please visit www.nufarm.com/usturf to download a full label.
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