

# LARGE PATCH of Warm-Season Turf – Fairways and Tees

## 2015 Golf Program



Large patch damaging a warm-season turfgrass fairway in spring of 2015. Photo: Derek Settle Bayer CropScience.

### Backed by Bayer Large Patch Programs

A Backed by Bayer Program for large patch guarantees successful control of this disease with two levels of protection. The two options allow the flexibility to choose what best fits your needs. Mirage® Stressgard® is highly effective in controlling large patch.

### Satisfaction Guarantee

If your Bayer Large Patch Program performance expectations are not met, a Mirage Stressgard treatment will be provided in the spring of 2016. Just contact your Bayer Distributor or Bayer Sales Representative.

### Best Control Program (96-100% level of control)<sup>1</sup>

APPLICATION TIMMING	PRODUCT AND USE RATE (per 1,000 sq ft)	APPLICATION INSTRUCTIONS
FALL	1 fl oz Mirage Stressgard <sup>2,3</sup>	1st app. (72-75°F soil temperature) <sup>4</sup>
FALL	1 fl oz Mirage Stressgard	2nd app. (28 days after 1st app.)
SPRING	1 fl oz Mirage Stressgard	50% turf green-up (no later)

### Good Control Program (80-95% level of control)<sup>1</sup>

APPLICATION TIMMING	PRODUCT AND USE RATE (per 1,000 sq ft)	APPLICATION INSTRUCTIONS
FALL	1 fl oz Mirage Stressgard <sup>2,3</sup>	1st app. (72-75°F soil temperature) <sup>4</sup>
FALL	1 fl oz Mirage Stressgard	2nd app. (28 days after 1st app.)

<sup>1</sup>Satisfaction guarantee for Large Patch control is good through the spring of 2016 (from 1st preventive application until June 20).

<sup>2</sup>See fungicide labels for complete details. Always read and carefully follow label instructions. Do not apply more than 6.5 oz/1000 sq ft per year. Do not exceed a maximum of three 1 fl oz applications per year in New York.

<sup>3</sup>Substitute Mirage Stressgard at 2 fl oz instead of 1 fl oz in the program as needed. This may improve curative control. This also increases the broad spectrum control for diseases such as fairy ring and dollar spot.

<sup>4</sup>Soil temperatures should be taken at a 2 inch depth.

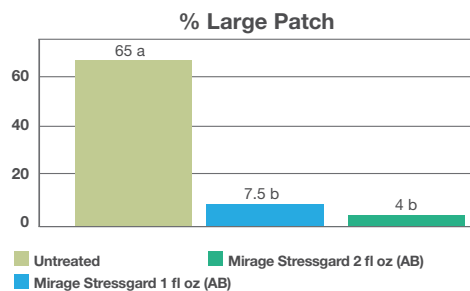


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## University Research Data

### Dr. Mike Richardson

University of Arkansas 2014-15



Disease rated May 26, 2015.

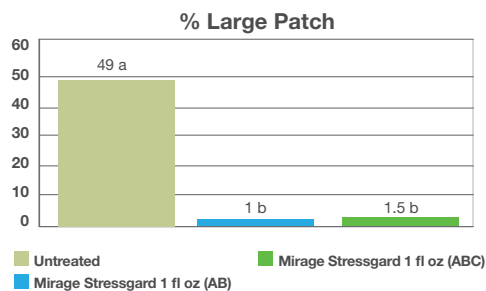
Applications were made (A) Sep 24, and (B) Oct 20.

Treatments listed in rate per 1,000 sq. ft.

Large patch disease rated in El Toro zoysiagrass.

### Dr. Brandon Horvath

University of Tennessee 2014-15



Disease rated April 8, 2015.

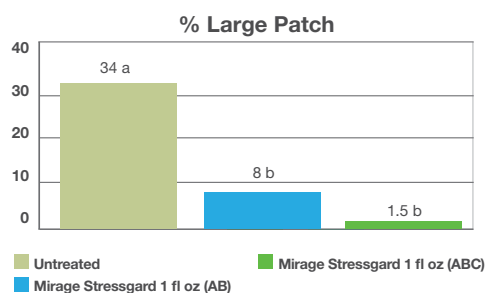
Applications were made (A) Sep 22, (B) Oct 13, and (C) Apr 8.

Treatments listed in rate per 1,000 sq. ft.

Large patch disease rated in Meyer zoysiagrass.

### Dr. Alfredo Martinez

University of Georgia 2014-15



Disease rated April 16, 2015.

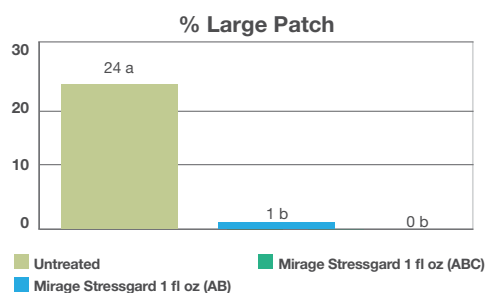
Applications were made (A) Sept 30, (B) Oct 28, and (C) Mar 24.

Treatments listed in rate per 1,000 sq. ft.

Large patch disease rated in Meyer zoysiagrass.

### Dr. Maria Tomaso-Peterson

University of Mississippi 2014-15



Disease rated April 21, 2015.

Applications were (A) Oct 6, (B) Nov 3, and (C) Apr 8.

Treatments listed in rate per 1,000 sq. ft.

Large patch disease rated in Meyer zoysiagrass.

## Large Patch Tips

- The best timing for prevention begins in the fall when average soil temperatures at a 2 inch depth are in the 72-75°F range.
- For spring applications, timing should be when turf is at about 50% green up.
- For detailed and current information on large patch and the most effective means of control, refer to the Bayer Large Patch Solution Sheet for golf.

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ALWAYS READ AND FOLLOW LABEL INSTRUCTIONS CAREFULLY.  
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