

SYNC®

FUNGICIDE ACTIVATOR

SYNC® IMPROVES THE LENGTH OF CONTROL OF BANNER MAXX® ON DOLLAR SPOT

In this trial SYNC extended the length of control of Banner Maxx on dollar spot by up to 19%. The effect of SYNC on the length of disease control may vary depending on the fungicide use rate and the severity of disease outbreak. In general, higher use rates of fungicides extend the period of control of the fungicide alone, and SYNC will improve the longevity of fungicides as disease severity increases.

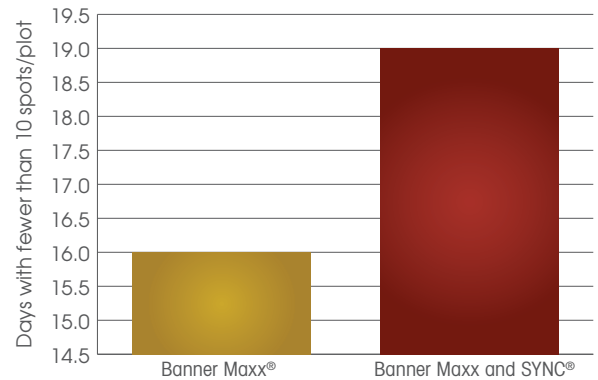
FIELD RESEARCH METHODOLOGY

Four replications of each treatment were applied to 3' x 9' plots on nine year old Crenshaw Creeping Bentgrass mowed at 3/8". Applications were made at 30 PSI with a CO2 sprayer equipped with a T-Jet 8003E nozzle. Both treatments were applied in a water volume of one gallon of water per 1,000 sq. ft.

Treatment 18 received Banner Maxx 1.3 ME (1.0 fl. oz.) in 1.0 gallon of water/1,000 sq. ft. on June 7, followed by Banner Maxx 1.3 ME (1.0 fl. oz.) in 2.0 gallons of water/1,000 sq. ft. when the number of dollar spot lesion centers exceeded 10 spots in any of the four replicate plots on June 22. The sequence was repeated a second time 14 days later on July 6, followed by a respray when the number of lesion centers exceeded 10 spots in any of the four replicate plots on July 31. A third sequence was repeated on August 14 and the number of lesions exceeded 10 spots on August 30.

Treatment 20 received Banner Maxx 1.3 ME (1.0 fl oz) + Sync (0.125 v/v) in 1.0 gallon of water/1,000 sq. ft. on June 7, followed by Banner Maxx 1.3 ME (1.0 fl oz) in 2.0 gallons of water/1,000 sq. ft. when the number of dollar spot lesion centers exceeded 10 spots in any of the four replicate plots on June 22. The sequence was repeated a second time 14 days later on July 6, followed by a respray when the number of lesion centers exceeded 10 spots in any of the four replicate plots on July 28. A third sequence was repeated on August 11 and the number of lesions exceeded 10 spots on August 30.

LENGTH OF DOLLAR SPOT CONTROL CREEPING BENTGRASS FAIRWAY, RUTGERS



PRODUCT BENEFITS:

- Longer lasting control
- Maximized performance
- Lower spray volumes
- Improved turf health
- Optimized conditions
- Less time and labor
- Reduced interference with play

Banner Maxx is a registered trademark of Syngenta Professional Products
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Specialized chemistries that enhance plants, seeds, soil and water.
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