

Rayora™ Fungicide

Hello Rayora, Goodbye Dollar Spot



WHAT IS RAYORA FUNGICIDE?

Rayora Fungicide is a systemic, demethylation inhibitor (DMI) fungicide for the control of certain diseases. The active ingredient, flutriafol, moves rapidly into green tissue via translaminar and xylem movement. Rayora is also absorbed via roots and translocated through the xylem to provide foliar disease protection of mature and newly developed leaf material.

HOW DOES RAYORA FUNGICIDE WORK?

The mechanism of action of Rayora Fungicide on pathogens is the alteration of sterol biosynthesis by means of the inhibition of the demethylation of ergosterol. This causes fungal cell wall collapse and prevents further disease development. Rayora Fungicide is formulated as suspension-concentrate (SC).

RAYORA FUNGICIDE:

- Rapid root and shoot uptake, actively protects sprayed leaf and moves to new growth
- Rainfast within 2 hours
- Proven turf safety

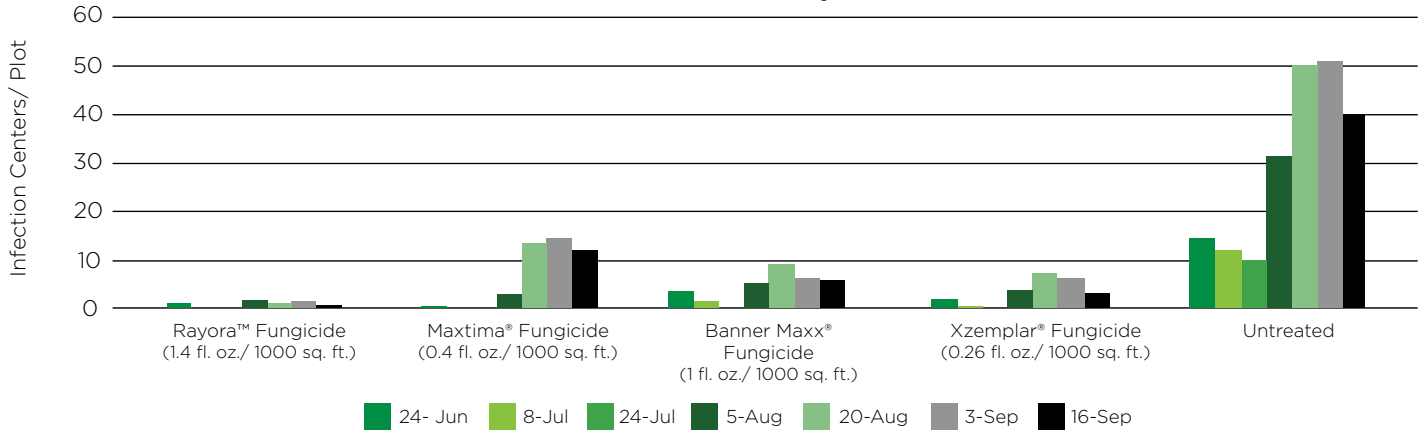
DISEASES CONTROLLED:

- Dollar Spot (preventative and early curative)
- Brown Patch
- Gray Leaf Spot

LABELED USE SITES:

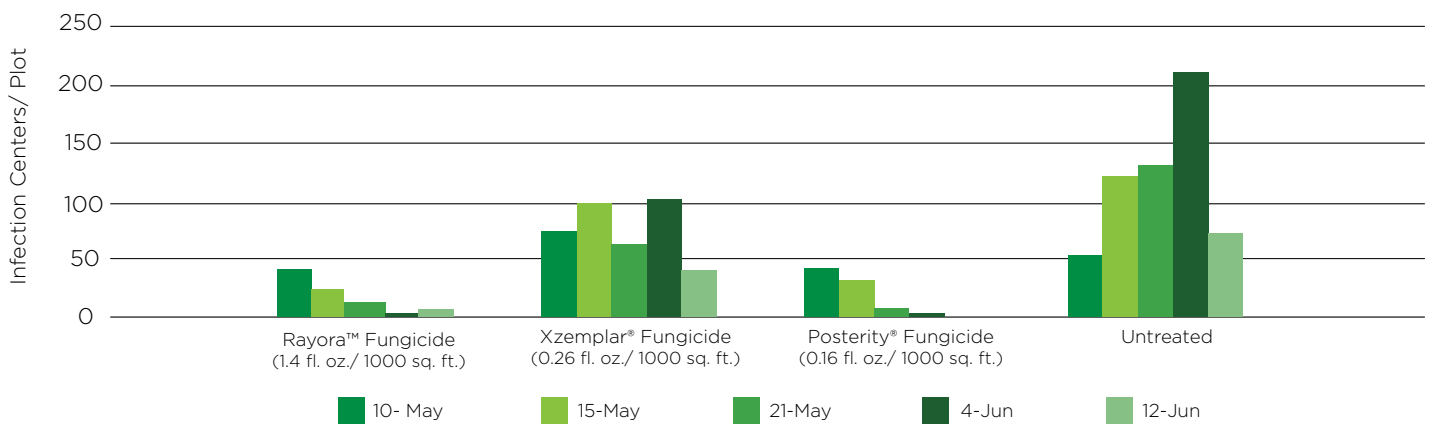
- Golf Courses
- Commercial Sites
- Industrial Lawns

Preventative Dollar Spot Control



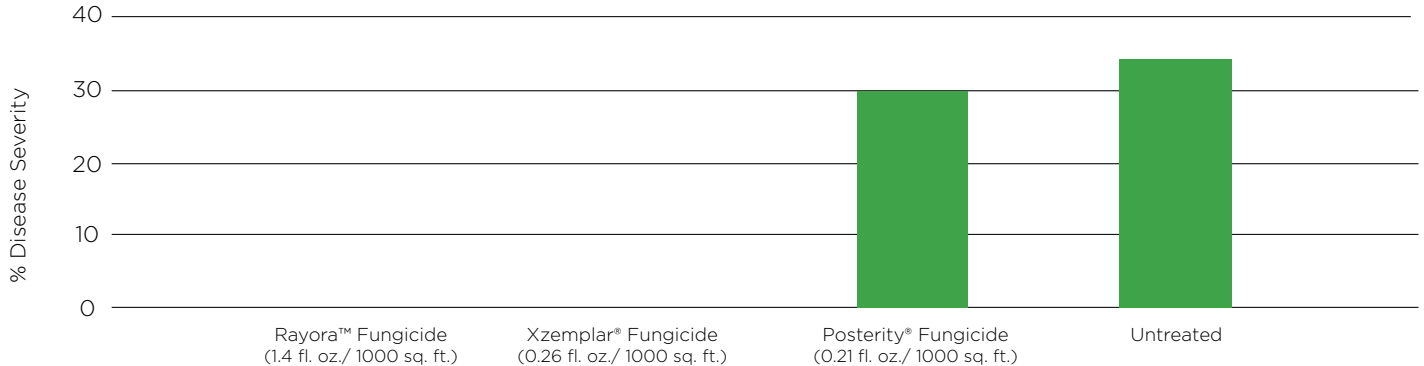
J. Inguagiato, Ph.D., Univ. of Connecticut
Initial applications made May 14, 2019
Creeping Bentgrass Fairway; 21 Day Interval
Confirmed DMI-Insensitive Location

Late Curative Dollar Spot Control



J. Kerns, Ph.D.; North Carolina State University
Initial applications made May 10, 2019
"Crenshaw" Creeping Bentgrass Fairway; 14 Day Interval
Suspected SDHI-Insensitive strain

Preventative Brown Patch Control



J. Kerns, Ph.D.; North Carolina State Univ.
Initial applications made May 2, 2019
14 Day Interval; "Crenshaw" Creeping bentgrass fairway

Preventative Dollar Spot Control

July 8, 2019



Rayora™ Fungicide
(1.4 fl. oz./ 1000 sq. ft.)



Untreated

J. Kerns, Ph.D.; NC State University