



Exteris® Stressgard®

Product information sheet

- // Active Ingredients: Fluopyram (SDHI) + Trifloxystrobin (QoI)
- // FRAC Code: 7 + 11 (SDHI + QoI)
- // Systemicity: Acropetal
- // Formulation: Suspension Concentrate with Stressgard
- // Signal Word: Caution
- // Mode of Action: Complex II and Complex III respiration inhibitors

Exteris® Stressgard® is a next-generation foliar fungicide with unique formulation enhancements that deliver preventive and curative disease control as well as improved plant health and turf quality.

Best Uses

Dollar spot, brown patch, leaf spots [2(ee) label] and Microdochium patch.

Key Strengths

Fluopyram, one of the active ingredients in Exteris Stressgard, is the only SDHI fungicide within the pyridinyl-ethyl benzamide chemical group. The combination with trifloxystrobin provides excellent control of many foliar diseases without any growth regulation concerns and offers a flexible rate range and application schedule from 7 to 28 days.

Formulation

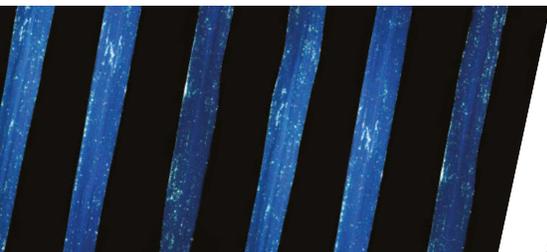
Exteris Stressgard is the only product that includes a combination of Leaf-Cote™ and Stressgard technologies that improve both droplet dynamics and plant health for applications to greens, tees and fairways.

Leaf-Cote Technology

- // Improves spray droplet coverage & adhesion
- // Fast dry time on leaf surface
- // Improved droplet dynamics have shown benefits such as a reduction in dew and frost under certain conditions
- // Fast curative control
- // Improves rainfastness

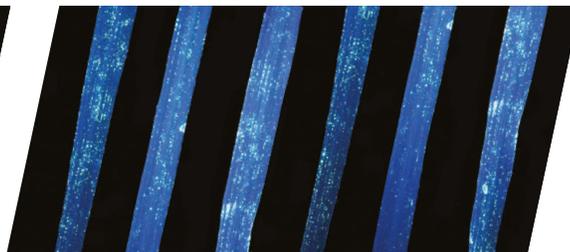
Enhanced spray coverage: One benefit of Leaf-Cote technology and the impact on droplet dynamics

3% Coverage



SDHI Competitor A

6% Coverage



SDHI Competitor B

31% Coverage



Exteris Stressgard 4 fl. oz./M

Image shows product covered on leaf surface. More light blue fluorescence equates to more product coverage. Internal Bayer study showing spray coverage on *Molinia arundinacea* Application Parameters: 43 PSI, 5 MPH, Nozzles Air Induction 90-04, 21.5 GPA (Bayer)

Stressgard

- // Enhances plant health effects
- // Alleviates both abiotic & biotic stresses
- // Mitigation & recovery from wear stress
- // Improves turf color, quality & density

Plots marked with signs show the benefits of a Stressgard program compared to plots without signs. Bayer Stressgard Program Michigan State University Field Day. (Bayer)



How to use Exteris® Stressgard®

Exteris Stressgard can be used in a preventive fungicide program on greens, tees and fairways, using 7- to 28-day intervals with higher rates and shorter intervals during weather highly conducive to disease. Exteris Stressgard can be used throughout the year to preventatively control dollar spot, brown patch, leaf spots and Microdochium patch. When combined with Signature™ XTRA Stressgard, Exteris Stressgard will also provide control of anthracnose. Exteris Stressgard also provides quick knockdown of dollar spot and brown patch so it can be used effectively in a curative disease management program.

Key Diseases Controlled	Rate (fl. oz./1,000 sq. ft.)	Recommended Interval (days)
Dollar Spot [2(ee) label]	1.5 - 6.0	7 - 28
Brown Patch	2.1 - 6.0	14 - 28
Microdochium Patch	4.1 - 6.0	10 - 14
Leaf Spot [2(ee) label]	3.0 - 6.0	14 - 28
Gray Leaf Spot	2.1 - 6.0	14 - 28

Package size: 2.5 gallon container. Not for sale, distribution, or use in Nassau and Suffolk counties, New York except as permitted under FIFRA 24(c), Special Local Need registration.



2016 Michigan State University Study. (Bayer)

Exteris Stressgard Rate Chart

Use Rate (oz./1,000 sq. ft.)	Recommended Interval (days)	Coverage per 2.5 gal. Container (sq. ft.)	Coverage per 2.5 gal. Container (acres)	Maximum number of applications per year
1.5	7	213,000	4.90	8
3	7 - 14	106,000	2.45	4
4	14 - 21	80,000	1.84	3
5 - 6	14 - 28	53,000 - 64,000	1.22 - 1.47	2

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ALWAYS READ AND FOLLOW LABEL INSTRUCTIONS
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