



Exteris™ Stressgard®

Active Ingredients: fluopyram (SDHI) + trifloxystrobin (QoI)

FRAC Code: 7 + 11 (SDHI + QoI)

Systemicity: acropetal

Formulation: suspension concentrate

Signal Word: caution

Mode of Action: Complex II and Complex III respiration inhibitors

Overview

Exteris™ Stressgard® is a next-generation foliar fungicide with unique formulation enhancements that deliver preventative 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 Formulation technologies that are optimized for applications to fairways, greens and tees.

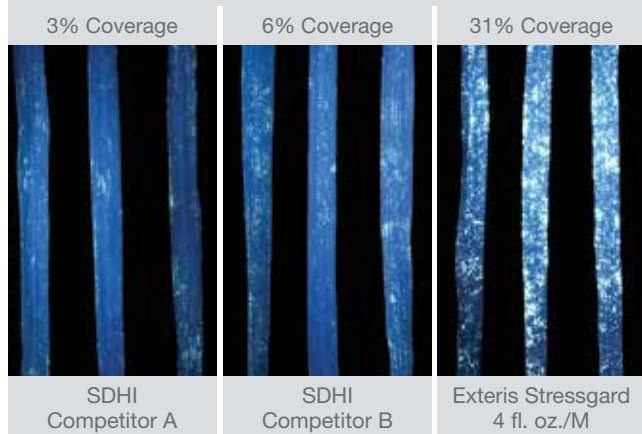
Leaf-Cote Technology

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

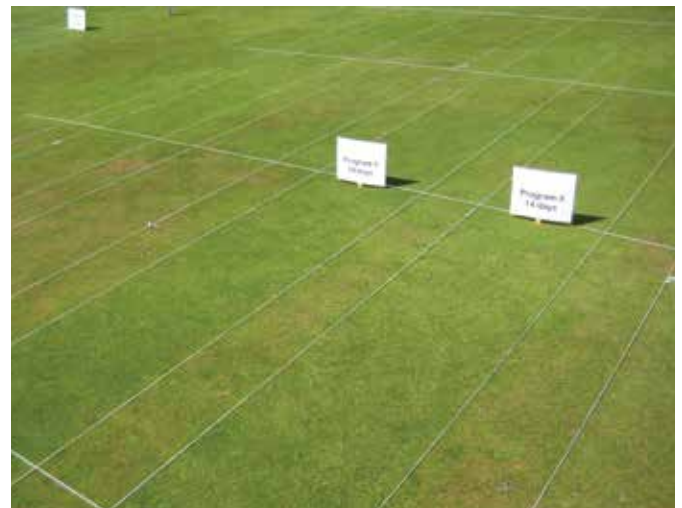
Stressgard Formulation Technology

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

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



Internal Bayer study showing spray coverage on *Molinia arundinacea*
Application Parameters: 43 PSI, 5 MPH, Nozzles Air Induction 90-04, 21.5 GPA
Photo: Bayer CropScience



Bayer Stressgard Program Michigan State University Field day.
Photo Credit: Mike Hirvela Bayer CropScience

How to use Exteris™ Stressgard®

Exteris Stressgard can be used in a preventative fungicide program on 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 preventively 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	2.135-6.0	14-28
Microdochium Patch	4.135-12.6	10-14
Drechslera Leaf Spot [2(ee) label]	3.0-4.0	14-21
Gray Leaf Spot	2.135-6.0	14-28



2016 Michigan State University Study. Photo Credit: Dr. Rob Golembiewski, Bayer Green Solutions Team.

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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