



Fiata® Stressgard®

Product information sheet

// **Active Ingredients:** Mono- and di-potassium salts of phosphorous acid (25.85%);
equivalent to 1.73 lb. phosphorous acid per gallon

// **FRAC Code:** P07 (Phosphonates)

// **Systemicity:** Basipetal penetrant

// **Formulation:** Liquid with Stressgard

// **Signal Word:** None

Best Uses on Cool-Season Turfgrass Fairways

// Enhances plant health and mitigates summer stress on cool-season turfgrass fairways

// Improves turf quality and provides summer disease management as part of tank-mix or fungicide rotational programs

// Combine with plant growth regulator programs for optimal turf response, even under irrigation deficit

Key Strengths

Fiata® Stressgard® provides excellent quality, color and density to turfgrass and boosts plant health defenses. It can be applied at any time for stress management and is compatible with many fungicides in tank-mix or rotation programs.

Fiata Stressgard provides a backbone of plant health in fairway programs. It should be part of a seasonal fairway disease and stress management program that also includes Bayer solutions like: Exteris® Stressgard, Mirage® Stressgard, Interface® Stressgard, Tartan® Stressgard, 26GT® and BanoI®. The Stressgard Technology provides oxidative stress reduction, radiation management, systemic resistance and healthier roots, leading to stress resistance and disease suppression.

Attributes of Fiata Stressgard

// Use in summer programs provides greener, healthier and more dense turf

// Induces plant defense responses and systemic resistance

// Provides oxidative stress reduction

// Reduces solar radiation damage in plants

// Suppresses Pythium diseases

// Liquid formulation makes tank-mixing with fungicides easy

Solutions for Tough Problems

// Improves turf quality and color when applied preventatively as part of a plant health and disease management program on fairways

// Helps to manage uniformity of quality for turf under water stress

// Optimizes plant growth regulator programs to provide higher turf quality and density during periods of summer stress

// For some weeds, a second application made 2-4 weeks later may be needed for complete weed control

How to Use Fiata® Stressgard®

Use Fiata Stressgard as part of a tank mix at 4.4-6.0 fl. oz. per 1,000 sq. ft. (1.5-2.0 gallons per acre) every 14-28 days as part of an integrated management program on golf course fairways. For cool-season diseases, tank-mix or rotate with other fungicides for broad-spectrum disease control. Do not tank-mix Fiata Stressgard with Chipco® Signature™ or Signature XTRA Stressgard.

Key Uses ¹	Rate (per 1,000 sq ft) ²	Application Intervals
Suppression of Pythium blight and damping-off	5.0 - 15.0 fl oz	14 - 28 days
Tank-mixes for turfgrass health	4.4 - 6.0 fl oz Fiata Stressgard <i>plus</i> 1.0 - 2.0 fl oz Tartan® Stressgard or 3.0 - 5.0 fl oz Interface® Stressgard or 0.5 - 1.0 fl oz Bayleton® FLO or 1.0 - 2.0 fl oz Mirage® Stressgard or 3 - 6 fl oz Exteris® Stressgard	
Improving stress tolerance	4.5 - 6.0 fl oz Fiata Stressgard <i>plus</i> Primo MAXX®	

¹See the Fiata Stressgard label for a complete list of uses. Always read and carefully follow label instructions. ²Refer to the Primo MAXX label for specific rates and intervals to be used on cool-season turfgrass.



Untreated control following 10 days drought stress in Rutgers University research trial. (Bayer)



Fiata Stressgard was applied twice at 5.8 fl oz per 1,000 sq ft on a 14-day interval prior to initiation of drought stress. Fiata Stressgard mitigated stress and improved turf quality. (Bayer)

www.EnvironmentalScience.Bayer.US |  @BayerGolf



ALWAYS READ AND FOLLOW LABEL INSTRUCTIONS

Bayer Environmental Science, a Division of Bayer CropScience LP, 5000 CentreGreen Way, Suite 400, Cary, NC 27513. For additional product information, call toll-free 1-800-331-2867. Not all products are registered in all states. Bayer(reg'd), the Bayer Cross (reg'd), Exteris®, Stressgard®, Fiata®, Mirage®, Interface®, Tartan®, 26GT®, Chipco®, Signature™, Banol®, and Bayleton® are trademarks of Bayer. Primo Maxx is a registered trademark of Syngenta. © 2019 Bayer CropScience LP. ES-1018-FIA-432-A-R1