



Signature
STRESSGARD™

Stressgard®
FORMULATION TECHNOLOGY

Active Ingredients: aluminum tris (O-ethyl phosphonate) [fosetyl-AI] (80%)
FRAC Code: 33 (Phosphonates)
Systemicity: systemic penetrant
Formulation: water-dispersible granule
Signal Word: caution

Best Uses: Pythium diseases, anthracnose and summer decline

Key Strengths: Plant health promotion, enhance turf quality, stress reduction, plant defence induction

Signature STRESSGARD™ has over 20 years of proven effectiveness for the control of Pythium diseases and summer decline. Signature tank-mixes are the cornerstone for anthracnose management programs on annual bluegrass and creeping bentgrass putting greens. Signature is a true systemic fungicide and there are no reports of resistance development. It can be used to promote plant health under all environmental conditions.

Attributes of Signature STRESSGARD

- Proven plant health effects
- No documented history of resistance
- Upwards and downwards systemic activity
- Stressgard™ Formulation Technology for product safety under summer stress, UV radiation management, and improved turf colour and density

Solutions for Tough Diseases

- Signature tank-mixes are effective for anthracnose and summer decline management
- Signature provides preventive control of Pythium
- Tank-mixes with Banol® can be combined together for Pythium root diseases

How to use Signature STRESSGARD

Alone: Signature should be used preventively for the control of Pythium diseases.

In tank-mix: Signature tank-mixes should be applied preventively for disease and stress management. Interface STRESSGARD or Daconil Ultrex® is the preferred tank-mix partner for summer decline and anthracnose control.

Signature can be mixed with Stressgard fungicides including Interface STRESSGARD™, Triton STRESSGARD™ and Trilogy STRESSGARD™ as well as non-Stressgard fungicides such as Compass® 50 WG for summer decline management.

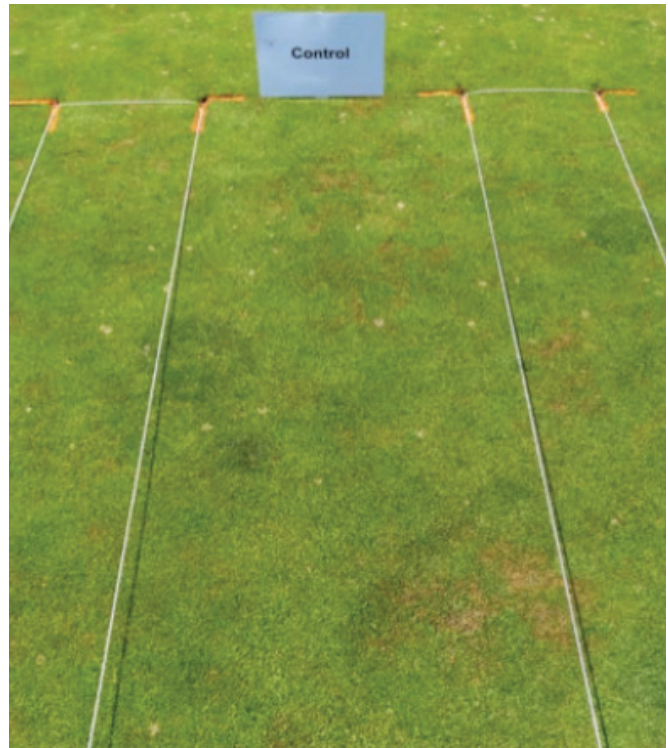
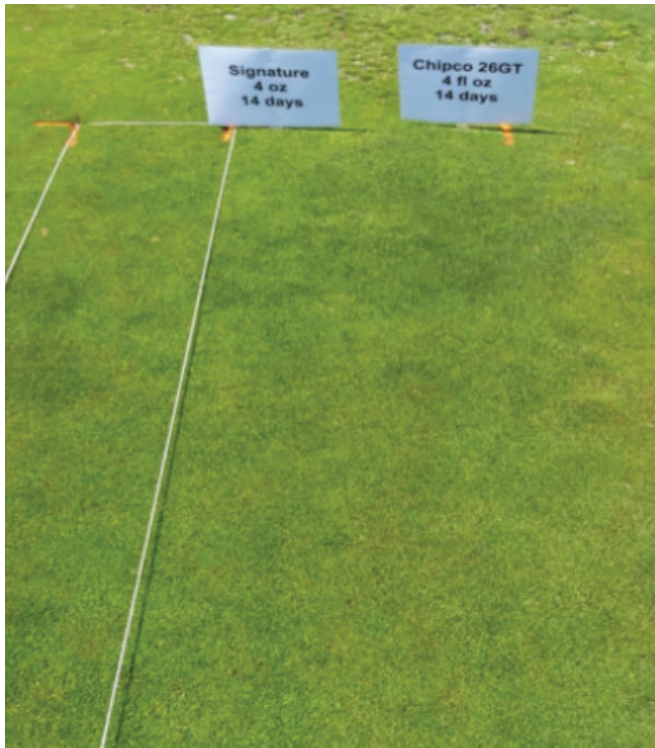
Always mix other products in the spray tank with water before adding Signature. Adding Signature last will avoid most product incompatibilities. Do not mix Signature with copper containing fungicides such as Junction* fungicide. If there are doubts for any other product used in tank-mix with Signature, perform a small jar test to identify an incompatible reaction. See the Signature label for full information.

KEY DISEASES CONTROLLED	RATE (PER 100 M ²)	APPLICATION INTERVAL*
Pythium diseases Yellow Tuft	200 g	14 - 21 days
Pythium Root Dysfunction	200 g Signature Stressgard+ 64 mL Banol	Apply in the spring as part of a fungicide rotation
Anthracnose	120 g Signature Stressgard + 103 g Daconil Ultrex or 120 mL Interface Stressgard	14 days
Summer Decline	200 g Signature Stressgard + 65 mL Trilogy Stressgard or 95 - 120 mL Interface Stressgard or 16 - 32 mL Triton Stressgard	14 - 28 days

* Refer to the Signature label for application information. Always read and carefully follow label instructions.

USE RATE (G/100 M ²)	COVERAGE PER CONTAINER (100 M ²)	COVERAGE PER CONTAINER (ACRES)	APPLICATIONS AT RATE (PER YEAR)
120	18.8	0.33	3884
200	11.3	0.20	6716

Container size: 2.26 Kg



Anthracnose (caused by *Colletotrichum cereale*) trial at Michigan State University. Treated plot received preventive applications of Signature STRESSGARD (120 g per 100 m²) with Chipco 26GT at 120 mL per 100 m² every 14 days. Photo: Rob Golembiewski, Bayer.

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Daconil Ultrex® is a trademark of Syngenta. Junction* is a trademark of SePro Corporation.

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