



Active Ingredients: aluminum tris (O-ethyl phosphonate) [fosetyl-Al] (80%)

FRAC Code: 33 (Phosphonates)

Systemicity: systemic penetrant

Formulation: water-dispersible granule

Signal Word: caution

Best Uses: Pythium diseases, anthracnose, summer decline and bacterial decline

Key Strengths: plant health promotion, suppression of bacterial decline and control of Pythium root dysfunction

Chipco® Signature™ has over 20 years of proven effectiveness for the control of Pythium diseases and summer decline. Signature tank mixes should be a cornerstone for anthracnose management programs on annual bluegrass and creeping bentgrass putting greens. Chipco Signature is a true systemic fungicide and there are no documented reports of resistance development in the field. It can be used to promote plant health, manage stress and increase turf quality under all environmental conditions.

Attributes Of Chipco Signature

- 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 color and density

Solutions For Tough Diseases

- Chipco Signature tank mixes are effective for anthracnose and summer decline management
- Chipco Signature provides preventative control of Pythium
- Chipco Signature can be used to manage symptoms of bacterial decline

How To Use Chipco Signature

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

In tank-mix: Chipco Signature tank-mixes should be applied preventively for disease and stress management. Daconil Ultrex® is the preferred tank-mix partner with Chipco Signature for summer decline and anthracnose control. Tank-mixes with mancozeb (Fore® Rainshield®, Dithane® Rainshield®) may be useful as well.

Chipco Signature can be mixed with Stressgard fungicides including Interface® Stressgard and Tartar® Stressgard, as well as non-Stressgard fungicides such as 26GT® and Prostar® for summer decline management.

Always mix other products in the spray tank with water before adding Chipco Signature. Adding Chipco Signature last will avoid most product incompatibilities. *Do not* mix Chipco Signature with Rubigan® A.S., Spectro™ 90 WDG or copper-containing fungicides such as Junction® fungicide. If there are doubts for any other product used in tank-mix with Chipco Signature, perform a small jar test to identify an incompatible reaction. See the Chipco Signature label for full information on performing a compatibility test. North Carolina State University suggests that Banol® and Chipco Signature should be part of a rotation program to control Pythium root dysfunction caused by *Pythium volutum* (http://www.turffiles.ncsu.edu/diseases/Pythium_Root_Dysfunction.aspx).

KEY DISEASES CONTROLLED ¹	RATE (per 1,000 sq ft)	APPLICATION INTERVAL
Pythium Diseases / Yellow Tuft ●	4.0 - 8.0 oz	14 - 21 days
Anthracnose / Summer Decline ●●	4.0 oz Chipco Signature + 3.2 oz Daconil Ultrex	14 days
Summer Decline ●●	4.0 oz Chipco Signature + 4.0 - 8.0 oz Fore Rainshield	14 days
	4.0 oz Chipco Signature + 3.0 - 7.0 fl oz Interface Stressgard or 2.0 - 4.0 fl oz 26GT	14 - 28 days
Bacterial Decline ² ●	8.0 oz	7 - 14 days

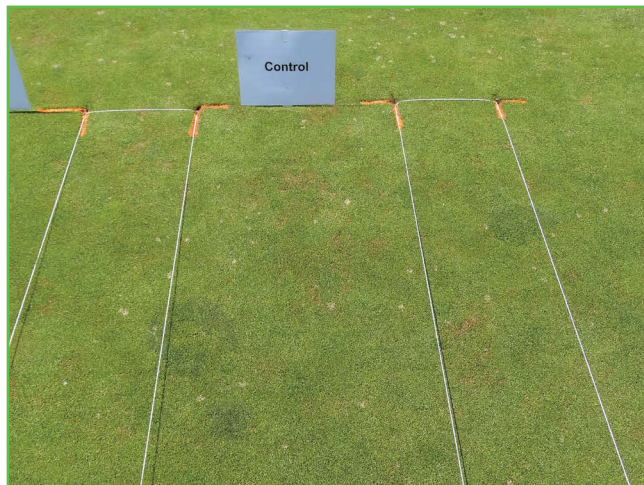
● = cool-season turf diseases
●● = warm-season turf diseases

¹See the Chipco Signature label for the complete list of diseases controlled. Refer to the Chipco Signature label for application information. Always read and follow label instructions carefully. ²Refer to the Chipco Signature 2(ee) supplemental label for application information.

Chipco Signature Rate Chart

USE RATE (fl oz/1,000 sq ft)	COVERAGE PER CONTAINER (1,000 sq ft)	COVERAGE PER CONTAINER (acre)	LBS FOSETYL-AL (per 1,000 sq ft)	LBS FOSETYL-AL (per acre)	APPLICATIONS AT RATE (per year)
4	22	0.5	0.20	8.7	16.5
6	15	0.3	0.30	13.1	11.0
8	11	0.3	0.40	17.4	8.3

Package size: 5.5 lbs. container.



Anthrachnose (caused by *Colletotrichum cereale*) trial at Michigan State University. Treated plot received preventive applications of Chipco Signature 4.0 oz./1,000 sq. ft. with Daconil Ultrex 3.2 oz./1,000 sq. ft. every 14 days.
 Photo: Dr. Rob Golembiewski, Bayer CropScience.



Through the Healthy Turf, Healthy Tomorrow program, Bayer is dedicating 1% of Stressgard Formulation Technology sales to the advancement of plant health research and education through funding with the Environmental Institute For Golf. We believe these efforts will significantly enhance the superintendent profession, the turf industry and the game of golf.

To learn more, visit www.BackedByBayer.com/healthy-turf.