

Ask for a better green

Introducing Appear™ II, the only phosphite fungicide that delivers proven turf quality, natural-looking colour, and superior ease of use through its highly soluble, liquid formulation.



Superior formulation & mixability

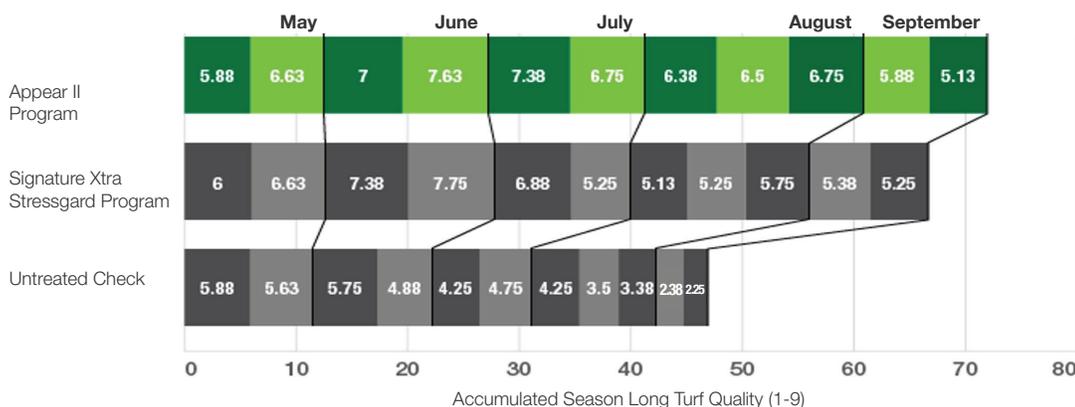
Appear II features potassium phosphite in a highly soluble liquid formulation with a near neutral pH range (5.5-6.5). The formulation maintains solution stability for up to 24 hours after mixing and demonstrates reduced foaming during agitation with quick foam dissipation, even under high pH conditions. By eliminating the WG step in the WALES mixing sequence, Appear II streamlines the tank-loading process, saving time and effort for applicators.



Enhanced turf quality performance

Season-long Turf Quality studies on Creeping Bentgrass greens demonstrate the higher performance of Appear II in maintaining consistent turf quality. In this trial, the Appear II program had an average turf quality rating of 6.54 and the Signature XTRA Stressgard program had an average of 6.06. In addition, the unique pigment within its formulation provides a natural-looking green colour, enhancing the aesthetic appeal of playing surfaces while maintaining optimal turf quality.

Season-Long Turf Quality of Creeping Bentgrass



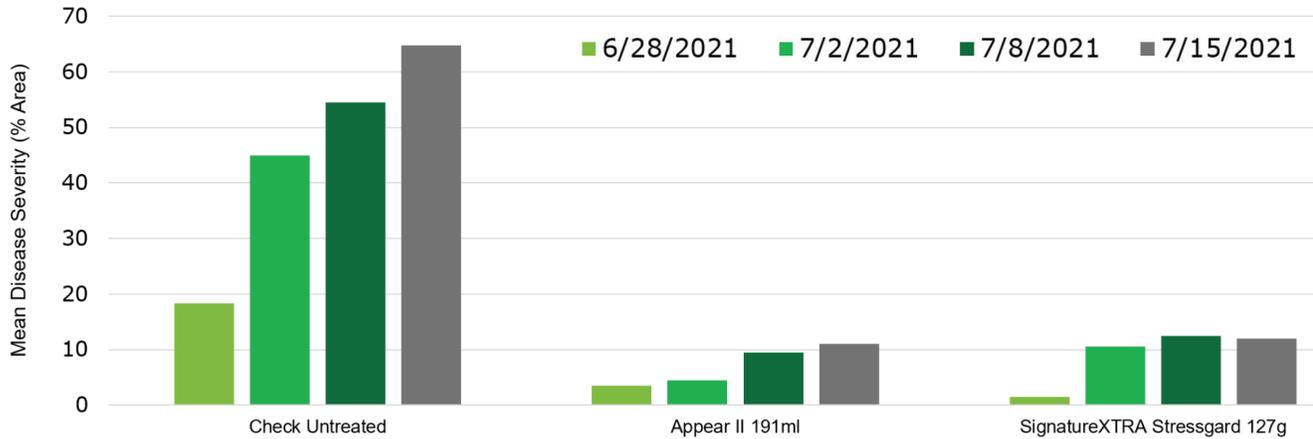
Source: Dr. Lee Miller, University of Missouri, 2018. Phosphonate comparison study on creeping bentgrass greens. The only program variable was the inclusion of Appear II or Signature XTRA Stressgard. Data indicates turf quality scoring each month to show the progression of overall turf quality during a season-long agronomic program. Applications were made on 14-day intervals.

Pythium protection

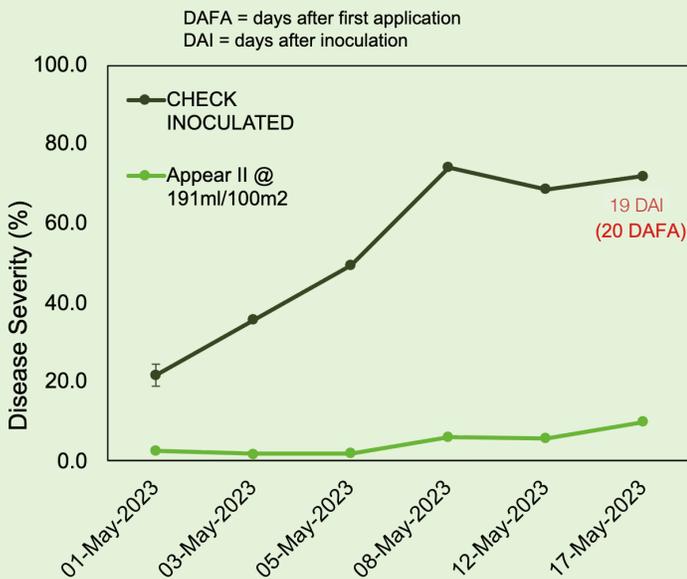
Appear II provides suppression of pythium blight, while enhancing turf colour and quality. The active ingredient, Potassium phosphite (FRAC Code P07), provides true systemic protection through both foliar and root absorption. This enables complete plant protection through bi-directional translocation in both xylem and phloem tissues. When used as part of a preventative program, Appear II has been shown to provide reliable pythium blight management.

Pythium Blight % Severity on Perennial Ryegrass

Graph shows percent disease severity ratings across 4 rating days. Trial program included five applications made on a 14-day application interval.



Source: Dr. Bruce Clarke, Rutgers University, 2021. Location: New Brunswick, NJ. Crop: Perennial Ryegrass 1.5" HOC
Five applications made on 14-day intervals (6/24, 7/8, 7/22, 8/5 and 8/19). All rates per 100m²



Source: Dr. Juliana Baggio, Syngenta, 2023. 1 application made on April 27 with inoculation via *Pythium aphanidermatum* on April 28. Trial finalized on May 17, 20 days after first application and 19 days after inoculation.
Photos: 20 DAFA / 19 DAI

In an inoculated greenhouse evaluation, Appear II significantly reduced pythium disease severity compared to the check. A single application of Appear II was made on April 27 and plots were inoculated with *Pythium aphanidermatum* on April 28.

Turf use directions

Active Ingredient	Formulation Type	FRAC Group	Case Size	Case Coverage	Disease suppressed	Product Rate per 100 m ²	Water Volume per 100 m ²	Application Interval
Potassium Phosphite (Mono- and di-potassium salts of phosphorous acid)	Suspension (SC)	P07	2 x 7.57L	0.6 – 1.5 ha (1.5 - 3.6 ac)	<i>Pythium blight</i> (<i>Pythium aphanidermatum</i>)	104 – 250 mL	4-10L	14 days