

## Help the Shortest Blades Meet the Highest Standards

Appear® fungicide has two components that work together to enhance control of *Pythium* and anthracnose while improving summer stress tolerance and overall turf quality—all more effectively than the Chipco® Signature® fungicide program. On the inside, a phosphite fungicide is immediately available and quickly absorbed by the plant in its most active form. On the outside, a unique pigmented formulation provides turf a deeper green color that results in greater quality. Appear can be used under extreme summer temperatures, and it mixes easily with Daconil Action™ fungicide or Secure® fungicide in a 14-day control program on greens and tees.

### Compared to Signature, the Grass is Greener with Appear

Signature® Fungicide	Upgrade to	Appear® Fungicide
Good disease control	→	Improved disease control
Low pH (2.5-4.5)	→	pH-neutral
Good color alone, slightly lighter when mixed with Daconil® brand fungicides	→	Deeper green color specifically designed to mix with Daconil Action™ and Secure® fungicides
Mixing order constraints with Daconil brand fungicides	→	Easy to mix with Daconil brands in any order, specifically the WALES method

### Improved Disease Protection on the Inside

With no known resistance, Appear contains a truly systemic mode of action that makes the active ingredient, a potassium phosphite, quickly available within the plant to outperform the competition in controlling diseases such as:

- *Pythium* (foliar blight, damping off, root and crown rot)
- Anthracnose
- Summer stress complex

## Protection from the Effects of Summer Stress on the Outside

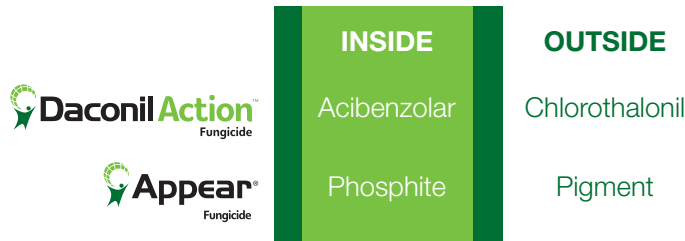
A unique pigmented formulation, Appear provides unprecedented turf safety even at higher use rates when applied under extreme temperatures. Upon application, Appear:

- Provides improved turf quality and a deeper green appearance during periods of environmental stress.
- Exhibits excellent turf safety from a potassium phosphite even in extreme temperatures, unlike low pH fungicides.

## Fit to Complement

Appear is formulated to easily mix with Daconil Action™ fungicide or Secure in a 14-day control program on greens and tees. Combining Appear with Daconil Action provides two forms of protection inside and outside the plant for a double-stacked protection against turf stress.

## “Double-Stacked” Protection Inside and Out



## Anthracnose Prevention in Annual Bluegrass Greens



Untreated Control

Quali-Pro® Chlorothalonil  
720 SFT 3.6 fl oz +  
Signature® 4 oz

Daconil Action™ 3.5 fl oz  
+ Appear® 6 fl oz

Kaminski, Penn State University

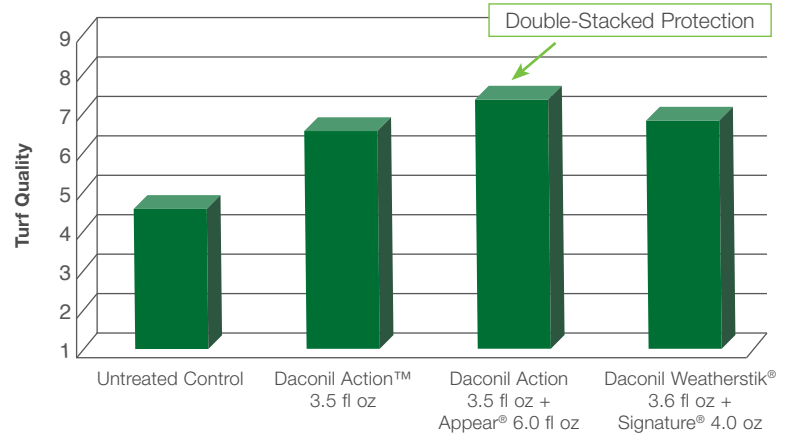
Photos taken August 16, 2012  
Seasonal program on a 14-day interval

## Recommendations for Use

Fungicide	Labeled Rates	Recommended Rate for <i>Pythium</i> Control	Recommended Rate for Anthracnose Control	Interval
Appear	3-8 fl oz	6 fl oz	6 fl oz	7-14 days
Daconil Action	2-5.4 fl oz	2-3.5 fl oz	3-5.4 fl oz	7-14 days
Secure	0.5 fl oz	N/A	0.5 fl oz	7-14 days

FUNGICIDE MOA CLASSIFICATION  
GROUP 33 POTASSIUM PHOSPHITE

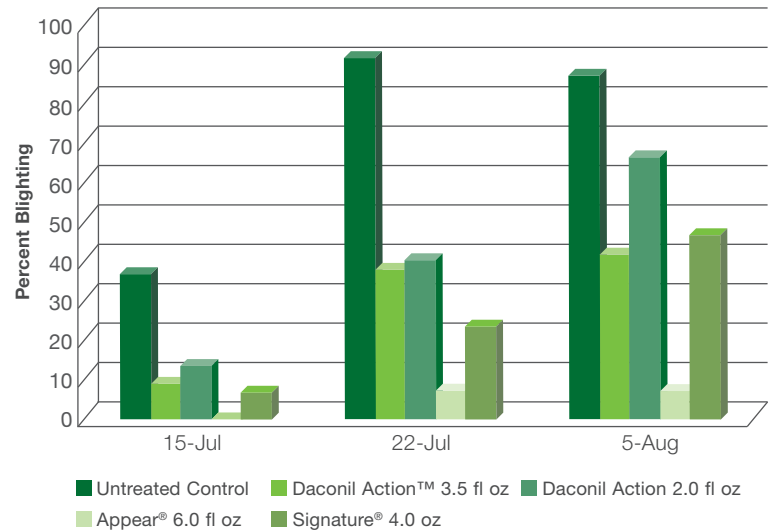
## Turf Quality Summary



Greens-height annual bluegrass, creeping bentgrass 14-day spray interval  
Average across four trials performed in 2011 in PA, NJ, MI, OH

Turf Quality 1-9, 6 = acceptable

## *Pythium* Blight\* Prevention with Appear



Bruce Clarke, Rutgers University, 2011

\*Syngenta supports a FIFRA Section 2(ee) recommendation for use of Daconil Action for suppression of *Pythium* Blight and Bacterial Wilt on both Group A and Group B Turf as listed on the federal label. Please see the Section 2(ee) Recommendation to confirm that the recommendation is applicable in your state.

Appear®  
Fungicide

syngenta®