THE COLOR YOU WANT. THE CONTROL YOU NEED.

Appear® II fungicide enhances control of key diseases like Pythium and anthracnose while improving stress tolerance and turf quality. Appear II has been proven to consistently improve the performance of fungicide treatments, especially disease control and turf quality. 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 pigment provides a deep, natural green color that results in enhanced turf quality. Additionally, Appear II is designed for easy tank mixing with Daconil® Action™ or Secure® Action fungicides to enhance golf course agronomic programs.
QUICKER RECOVERY AND STRESS TOLERANCE

- Improved formulation reduces the amount of UV light that penetrates and harms plant cells
- Quickly absorbed to help improve a plant’s natural defense system and stimulate quicker recovery from abiotic stress

RESISTANCE MANAGEMENT

- Contains a truly systemic mode of action with no known resistance in turfgrass pathogens
- Ideal for use with a variety of other fungicides as part of a resistance management strategy in an agronomic program
- Protects turf inside and out

ENHANCED TURF QUALITY AND SPRING GREEN-UP

- Increased pigment load provides deep, natural green color and helps protect turf from abiotic stress
- Fall and winter applications protect turf and accelerate spring green-up
- Features a pH neutral formulation, which is rapidly absorbed and offers excellent compatibility with other products

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**Improved Turf Quality Amid Bermudagrass Decline**

![Chart showing turf quality improvements](chart.png)

Source: Dr. Maria Tomaso-Peterson, Mississippi State University. Application dates: September 4 and 18, 2018. All rates per 1,000 ft².

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*When I added Appear II to Daconil Action or Secure Action, it really improved disease control and turf quality. It had a fantastic, natural green color and maintained turf density throughout the season. It showed an overall increase in turf quality compared to standard treatments and showed 99% disease control in my trials. It’s the best fungicide combination I’ve ever used.*

— Travis Teuton, Ph.D.,
Research Director, Southeastern Turfgrass Research Center, Anthony, Florida
Improved Turf Quality Amid Bermudagrass Decline

In this trial, the Appear II program had an average turf rating of 6.54 and the Signature XTRA Stressgard program had an average of 6.06.

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.

Increased Disease Control

Research shows consistently increased control and enhanced turf quality when Appear II is added to existing fungicide programs. Including preventive applications of Appear II improves control of the following diseases:

- Pythium blight
- Pythium root rot
- Summer stress
- Anthracnose
- Bermudagrass decline and take-all root rot*
- Bermudagrass leaf spot*
- Pink snow mold (not under snow cover)*

* Bolded diseases require recommended tank mixes with products like Daconil Action or Secure Action

Appear II fungicide lasted longer than comparative products used in the trial. It showed significantly better turf quality and overall plant health. And when tank-mixed with products like Secure Action and Daconil Action, Appear II provided better turf quality than when the products were used alone. I think it’s a good product that will sell itself.”

– William L. Berndt, Ph.D., Independent Researcher
North Fort Myers, Florida

Improved Mixability

Appear II features a new surfactant system for improved resuspension and mixability. Studies have also shown reduced residue in spray filters with Appear II compared to the competition.

To see a video of the mixability study, scan the QR code or visit GreenCastOnline.com/AppearII
Enhanced Disease Control and Turf Quality

SUMMER BENTGRASS DECLINE STUDY

This formulation of Appear II, in conjunction with Secure Action, was absolutely amazing for the disease pressure that we have. I don’t say this often when I see plots like this, but this was one of the best looking plots on this particular putting green.”

— Jim Kerns, Ph.D., Associate Professor and Extension Specialist, N.C. State University, Raleigh, North Carolina

Pythium Blight Severity on Perennial Ryegrass

Source: Dr. Bruce Clarke, Rutgers University, 2017. Applications made on June 22 and July 6 on 14-day intervals. All rates per 1,000 ft².

For more information and additional trial data, please visit GreenCastOnline.com/AppearII

@SyngentaTurf #Time4AppearII