



**ENHANCED TURF
QUALITY FAMILY OF
PRODUCTS**

TAKING TURF TO THE NEXT LEVEL

ENHANCED TURF QUALITY® STARTS HERE

Our exclusive Enhanced Turf Quality®(ETQ) technology combines a proprietary complex blend with proven fungicides and other plant protectants to provide maximum protection against high temperature and drought stress events. More than just reflective surface activity, ETQ technology is absorbed into the plant, providing protection at the cell level all the way to the roots. The harmful effects of UVB and UVA are diminished on the surface, while inside the plant chloroplasts are protected, allowing critical functions like respiration and photosynthesis to function normally, optimizing plant health.

THE BENEFITS OF OUR EXCLUSIVE ETQ® TECHNOLOGY

- » Provides increased turf quality from the inside out as well as protection from harmful UVA and UVB rays, heat, and other stress factors
- » Mitigates turfgrass stress by preserving chlorophyll content in the plant all season long
- » Optimizes turf color, strength, density and consistency
- » Provides savings of disease control and turf enhancement in one product
- » Delivers total protection for high-performance turf



THE SCIENCE BEHIND ETQ®

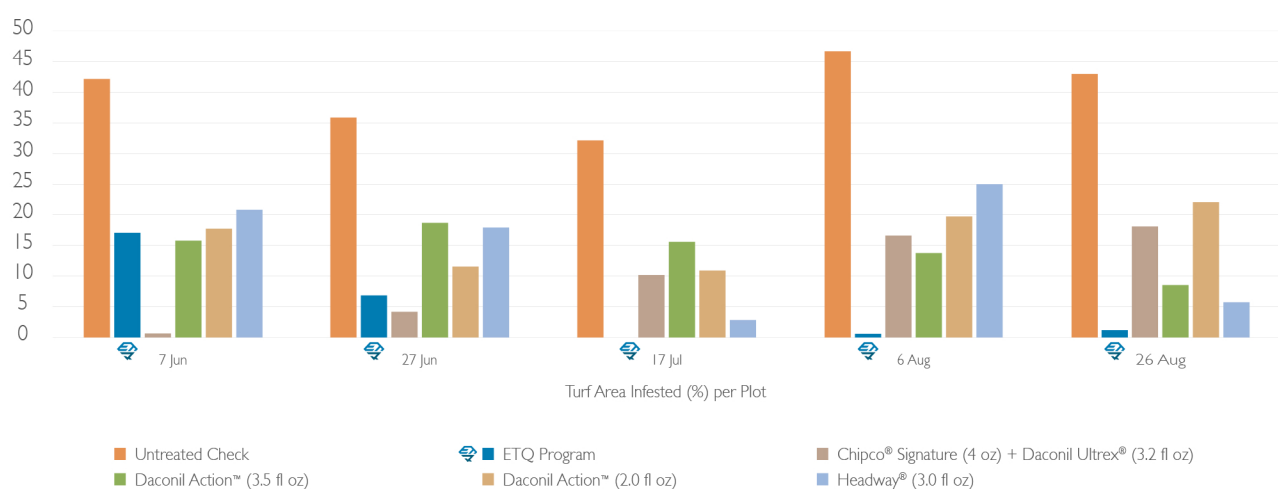
This unique formulation acts by dissociation of the complex blend into soluble components that translocate in the plant, providing protection at the cell level all the way to the roots. The harmful effects of solar radiation are diminished on the surface, while inside the plant chloroplasts are protected, allowing photosynthesis to function normally.

UNIVERSITY-PROVEN TECHNOLOGY

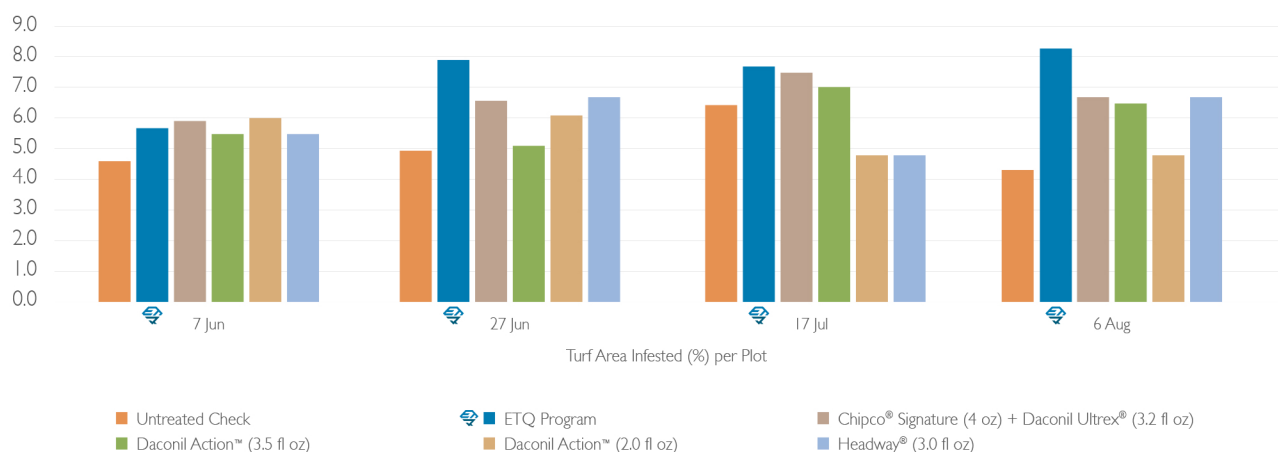
Research at leading universities, including Michigan State University, North Carolina State University, the University of Tennessee, the University of Connecticut, the University of Florida and Rutgers University, show how ETQ fungicides work well in stand-alone applications but are even more effective when part of a comprehensive, season-long turf management program.

A 2019 study conducted by Rutgers University found that an ETQ rotational program decreased disease incidence while increasing turf quality and color better than many competitive products. And the ETQ program involved fewer inputs and less regulation than other products, resulting in greater savings.

Rutgers 2019 Anthracnose Trial — Disease Pressure



Rutgers 2019 Anthracnose Trial — Turf Quality (0–9 rating scale, 5 = acceptable)



THE ETQ® FAMILY OF PRODUCTS

Adrenalyn ETQ® Turf Fungicide

AI AZOXYSTROBIN AND TEBUCONAZOLE + ETQ®

- » Combines ETQ® technology with azoxystrobin, a systemic strobilurin, and tebuconazole, a versatile DMI fungicide
- » Broad-spectrum preventative and curative control of all major turf diseases
- » Can be used on both cool-season and warm-season turf grasses

Echo Dyad ETQ®

AI CHLOROTHALONIL + ETQ®

- » Next generation chlorothalonil plus ETQ® formulation delivers broad-spectrum disease control
- » Contact fungicide with a multi-site mode of action interrupts the metabolic activity of fungal pathogens and prevents resistance issues

Eclipse ETQ® Turf Fungicide

AI IPRODIONE + ETQ®

- » ETQ® technology combined with broad-spectrum dicarboximide fungicide with protective and curative action that inhibits spore germination and fungal mycelium growth
- » Combination of iprodione and ETQ® technology protects grass blades while controlling dollar spot, brown patch, leaf spot, Fusarium blight, Pythium blight and other diseases

ETQ® Flex

AI PROPRIETARY COMPLEX BLEND

- » Visual improvement in response to negative environmental conditions
- » Improved turf quality under less than ideal water conditions; beautiful turf aesthetics
- » Healthy green coloration offers positive visuals for consumers
- » Simple; saves time, money and effort

Scan for the
Intro to ETQ® Flex
video



E-Scape ETQ® Turf Fungicide

AI CHLOROTHALONIL AND TEBUCONAZOLE + ETQ®

- » ETQ® technology combined with unique pairing of contact fungicide and DMI systemic fungicide
- » Contact fungicide interrupts metabolic activity of fungal pathogens while systemic fungicide inhibits processes related to fungal biosynthesis, disrupting target pathogen growth
- » Ideal fungicide for Poa annua/bentgrass fairways

Sipcam Clearscape ETQ® Turf Fungicide

AI TEBUCONAZOLE + ETQ®

- » Combines tebuconazole, a versatile DMI fungicide for use on golf course turf, with ETQ® technology
- » DMI fungicide technology controls disease by inhibiting processes related to fungal biosynthesis, which disrupts target pathogen growth

Downforce ETQ®

AI FLUAZINAM + ETQ®

- » Combines ETQ® technology with fluzazinam, a unique multi-site contact fungicide with no known cross-resistance
- » Superior control of dollar spot and other turf diseases
- » Can be used in rotation with Echo Dyad ETQ® for season-long control of dollar spot in all turf types

For more information about ETQ® fungicides and ETQ® Flex, including additional field trial data, contact your Sipcam Agro regional manager or distributor, or visit [sipcam.com](https://www.sipcam.com).

Greg Hartmann

Key Account Manager

(513) 652-5027

ghartmann@sipcamagro.com

Chuck Barber

Key Account Manager

(941) 431-7867

cbarber@sipcamagro.com

Sipcam Agro USA, Inc.

2525 Meridian Parkway | Suite 100 | Durham, NC 27713 | [sipcam.com](https://www.sipcam.com) | 800.295.0733

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Always read and follow label instructions.





Peak Performance with Flexibility



Our exclusive Enhanced Turf Quality® (ETQ) technology combines a proprietary complex blend to provide maximum protection against heat and drought stress events. ETQ®Flex technology is absorbed into the plant, providing protection all the way to the roots. The harmful effects of UVB (burning) and UVA (aging) are diminished, while the plant is protected, allowing critical functions like respiration and photosynthesis to function normally, optimizing turf health.

Maintain healthy, beautiful turf with the **flexibility** of use with other commonly applied products on golf courses, athletic fields and residential lawns. Ultimately, turfgrass professionals can preserve healthy turf under extreme heat and drought stress conditions.



ETQ® Flex Video

Application Schedule

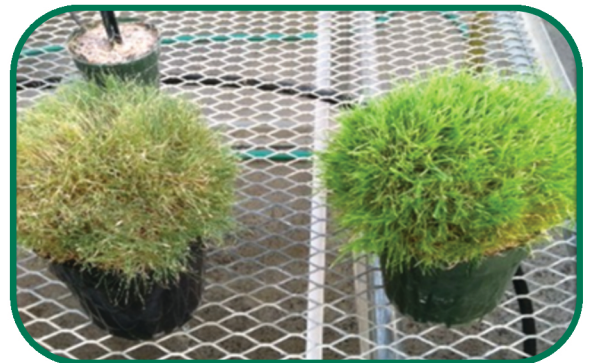
For spray intervals of 14 days:

apply 1.0 oz/1000 sq. feet

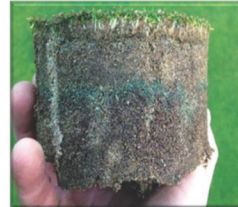
For spray intervals of 21 days:

apply 2.5 oz/1000 sq. feet

Comparison: without vs. with ETQ®Flex



The Cup Cutter Test



Green pigment layer from 2021, the year a Turf Manager stopped using pigments on turf.



Turf treated with ETQ every seven days during the growing season for the past six years.

Key Features

- Supports and maintains healthy root mass development
- Maintains leaf water content under stress
- Maintains chlorophyll content under stress
- Compatible to be mixed with other commonly applied products in turf

Key Benefits

- Visual improvement in response to negative environmental conditions
- Improved turf quality under less-than-ideal water conditions, improved turf aesthetics
- Healthy green coloration and improved visual response to consumers
- Simple; saves time, money and effort

To learn more about ETQ®Flex and our entire portfolio of turf and ornamental solutions, talk to your Sipcam Agro representative or visit www.sipcam.com. Always read and follow label directions.

Sipcam Agro USA, Inc.

2525 Meridian Parkway | Suite 100 | Durham, NC 27713 | sipcam.com 800.295.0733

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