



**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

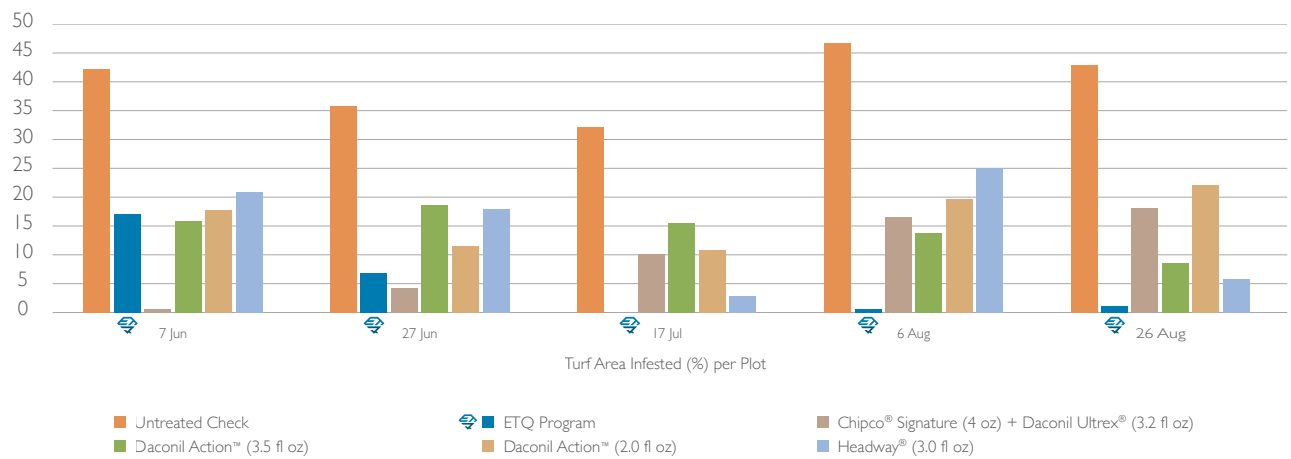
This unique formulation acts by dissociation of the complex blend into soluble components that translocate in the plant, providing protection at the cell level all the way to the roots. The harmful effects of solar radiation are diminished on the surface, while inside the plant chloroplasts are protected,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

UNIVERSITY-PROVEN TECHNOLOGY

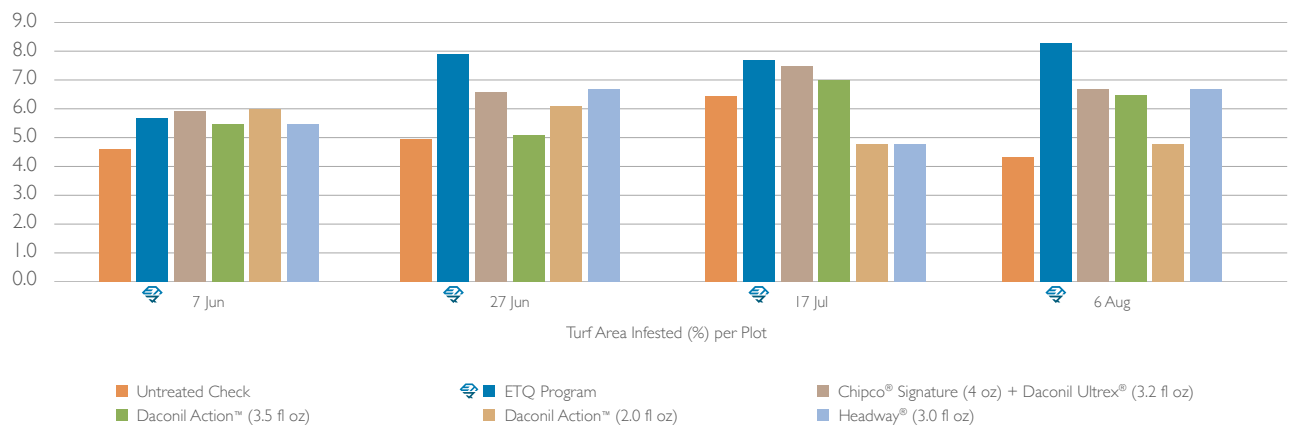
Research at leading universities, including Michigan State University, North Carolina State University, the University of Tennessee, the University of Connecticut, the University of Florida and Rutgers University, show how ETQ fungicides work well in stand-alone applications but are even more effective 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

E-Pro™ ETQ[®] Turf Fungicide

AI CHLOROTHALONIL, IPRODIONE + ETQ

- » Popular tank-mix partners (chlorothalonil and iprodione) now available in one convenient jug
- » Full-spectrum disease control plus ETQ protection
- » Dual-mode protectant and eradicant activity

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 fluazinam, 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, including additional field trial data, contact your Sipcam Agro regional manager or dealer, or visit enhancedturfquality.com.

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