

A Curative Solution for Turf Stress

During the toughest turf conditions, choose Triactiv.

High-stress turf conditions are typically addressed using multiple products each targeting a specific stress condition. Heat, drought, salinity, soil imbalances, and disease pressure are common turfgrass stressors. In combination, these conditions can be lethal to both the turf and a Turf Manager's career.

Arm your turf to recover from the heat of summer.

Triactiv is a highly concentrated blend of:

- TriCure AD soil wetting agent
- L-form amino acids & stress metabolites
- Biostimulants
- Soil Acidifier
- Rich carbon source for beneficial soil microbes

It is designed to target both soil-bound and plant-specific mechanisms that lead to turfgrass stress and provides a unique approach to strengthen turf to bounce back from environmental stresses.

All the components in Triactiv have been proven effective and rigorously tested via independent and university research. Together in a program specific to your unique turf conditions and stress concerns, Triactiv can reduce both turf and superintendent stress.

Targets primary causes of turfgrass stress

▪ Localised dry spot & hydrophobic soils

Triactiv curatively improves water penetration and distribution to maximise moisture availability & uniformity.

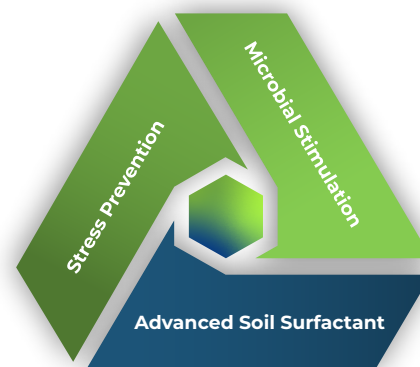
▪ Turf decline from heat, drought & salinity

Triactiv contains specific amino acids and biostimulants that boost turf recovery and stimulate microbes to support turf health.

▪ Nutrient bind-up in soils from high salinity & poor water quality

Triactiv's organic acids & carbon release soil-bound nutrients, flush salts and improve soil structure.

Triactiv helps create an environment that stimulates turf recovery and counters ongoing stress.



Triactiv[™]
Surfactant Complex

From the makers of TriCure Soil Surfactants

TriactivTM Turf Stress Prevention

Give the turf what it needs....

During periods of heat, drought, and other environmental stressors, the turf may be unable to produce the energy it needs to protect itself, becoming wilted, yellowed, or even suffering irreversible damage.

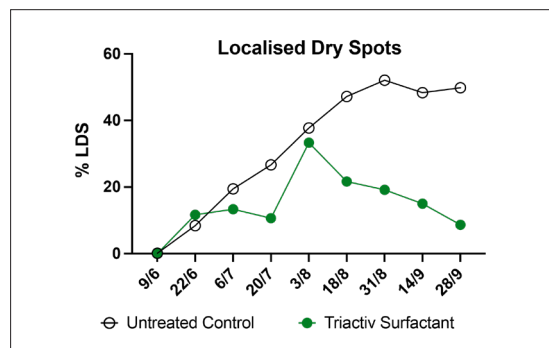
The components in Triactiv provide amino acids and stress metabolites that provide energy to strengthen the turf, allowing it to recover from stress damage.

...And the soil what it demands.

The true test of a soil wetting agent's strength is how effectively it works during periods of prolonged heat and drought stress. Triactiv is powered by TriCure, which has proven for over two decades that it excels in extreme conditions.

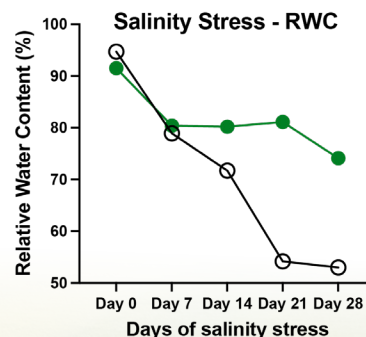
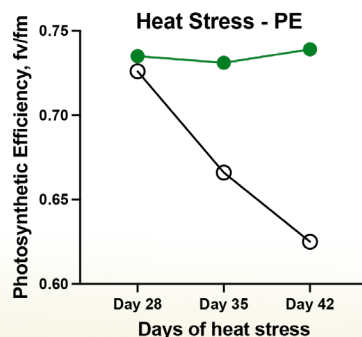
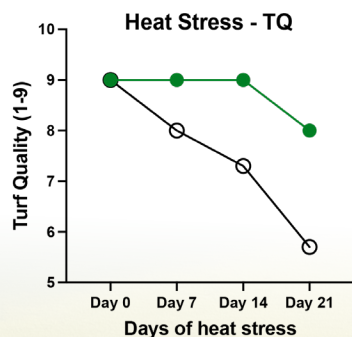
Now combined with additional stress-relief technologies, Triactiv is the ultimate tool to recover from hot, dry, and high-salinity conditions.

Spray Application Rates	Usage
12 L per hectare or 120 ml per 100 m ²	Early Curative
24 L per hectare or 240 ml per 100 m ²	Severe Curative



In this University of Arkansas study under severe localized dry spot pressure, plots treated with Triactiv's surfactant component had reduced development of LDS compared to untreated control plots. It also supported higher turf quality and increased moisture retention.

Effects on Turf Stress



In this Rutgers University trial, Triactiv enhances the resilience of turfgrass to multiple abiotic stressors. Creeping bentgrass (cv. 'L-93') was collected from the field and grown under normal conditions in the greenhouse to fully establish and then pre-treated with Triactiv's amino acid complex. Despite induction of severe heat and salinity stress in untreated control plants, Triactiv-treated plants had preserved turf quality, maintained efficient plant photosynthesis, and did not succumb to desiccation in the face of severe heat and salinity stress.