



PreStress

Turf Pride 2-0-2 PreStress is a unique blend of key ingredients to defend turf under many stressful conditions including: high traffic areas, heat, drought and frost.

- PreStress includes strong chelator fulvic acid to enhance nutrient uptake, especially during stressful periods and resulting reduction in turf photosynthetic potential.
- Betaine acts as an osmoprotectant and osmoregulator to balance water use and maintain nutrient uptake to maintain growth and recovery when wet wilt potential is high (high humidity and in areas with minimal air circulation).
- Reducing wet wilt helps turf stand taller and improve ball speed.
- Kelp extract contains organic polymers, natural plant growth regulator and antioxidants, to improve root and shoot health.
- AminoGro is a wide spectrum amino acid, natural nitrogen source that primes a plants metabolism.
- Monosilicic acid is a plant strengthener inducing a sturdier plant along with abiotic plant protection. Strong cell walls will improve ball roll and quality of cut on golf greens.
- Salicylic acid is a naturally occurring plant growth regulator that enhances resistance to drought, environmental stress, hardiness and primes a plants systemic acquired resistance metabolism.

CAUTION: Keep out of reach of children and animals.

Key Benefits

- ✓ Improves stress tolerance and recovery.
- ✓ Supports turf density, vigor, and uniformity.
- ✓ Enhances nutrient efficiency and metabolic activity.
- ✓ Ideal for greens, tees, fairways, and fine turf.

Location	Foliar (ml/100 m ²)	Soil (ml/100 m ²)	Timing/Frequency
Greens, tees & fairways	40	80	Beginning of summer and beginning of winter prior to dormancy
Greens	20-40	40	Every 7-14 days in stress periods
Tees, fairways & lawns	20-40	40	Every 7-14 days in stress periods

Water volume 4-8 L/100 m²

Direction for use:

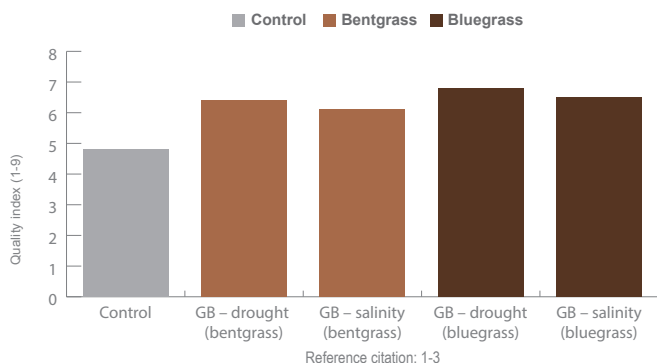
1. Regular applications to golf greens, tees, fairways and lawns are especially beneficial. Reduction in wet wilt potential, improved turf vigour help improve quality of cut and ball roll.
2. Pre Stress is compatible with most fertilizers, and pest control products, however a jar test is recommended.
3. Do not apply when turf is under severe water stress, application after irrigation or rainfall is best. Early morning or late afternoon applications are best
4. Soil applications should be watered after application.

IN CASE OF EMERGENCY OR SPILL, Contact CHEMTREC 1 800 424-9300.

To learn more call your Plant Products sales representative today.

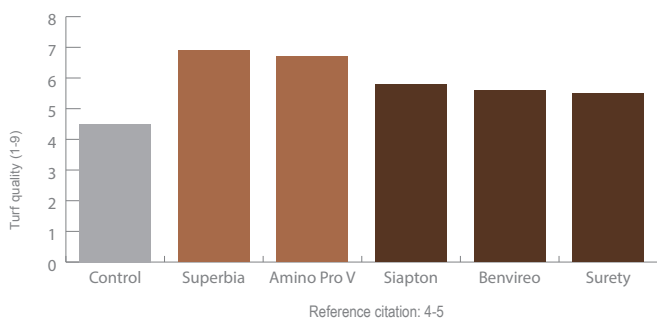
Glycine Betaine - Osmotic balance and cellular stress protection

Glycine betaine: turf quality index under stress vs control



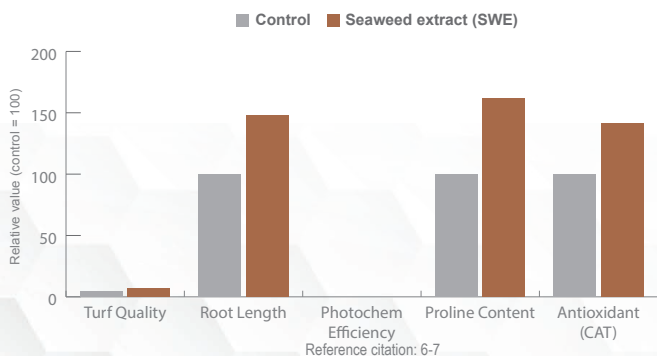
AminoGro (Amino Acids) - Metabolic support and photosynthetic efficiency

Amino acid biostimulants: turf quality under 56-day heat + drought stress (creeping bentgrass)

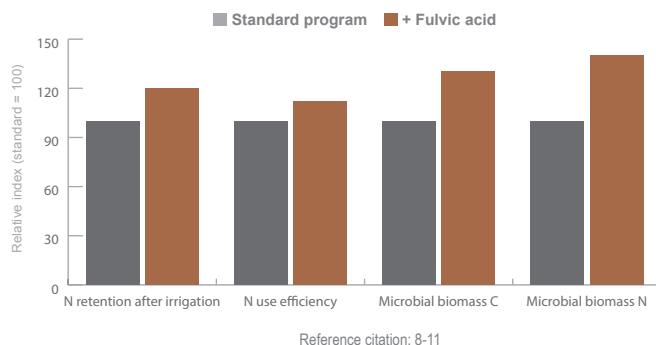


Kelp Extract - Root development and resilience under stress

Kelp/seaweed extract: relative response vs control (index / % scale)

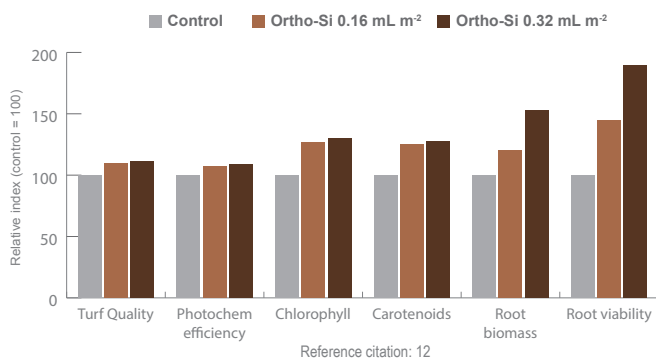


Fulvic Acid - Nutrient uptake and transport efficiency



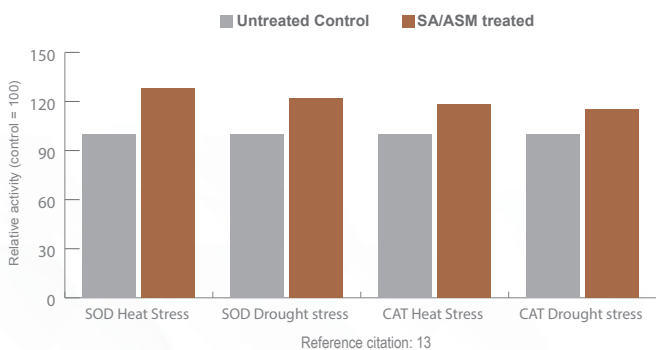
Monosilicic acid - Foliar and root response

Ortho-Si rates: foliar and root response vs untreated control (control = 100)



Salicylic Acid: Systemic Acquired Resistance (SAR)

SA/ASM: antioxidant enzyme activation vs untreated control (control = 100)



Citation:

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