

Beyond nutrition
Now with proactive
stress resilience



GREENMASTER® LIQUID
ADVANCE



A breakthrough in liquid nutrition

Turf performance depends on how efficiently the plant can use the resources available to it – light, water, and nutrients. When those conditions change, that efficiency drops, and quality follows.

Greenmaster Liquid Advance has been developed to help turf maintain that efficiency through stress.

Each formulation combines proven liquid nutrition with MTU® and pidolic acid. MTU® is an active ingredient, that supports the plant's natural processes and helps it use nutrients more effectively before, during, and after stress. The addition of pidolic acid enhances nitrogen assimilation improving nutrient use efficiency.

Function	Pidolic acid	MTU®	Combined
Increased chlorophyll	•(•)	•••	•••••
Green leaf retention	••	•••	•••••
Nitrogen assimilation	•••	••	•••••
Root development	•	••	•••
Shoot growth	•••	•••	•••••
Oxidative stress reduction		•••	•••
Reduction in abiotic stress	••	•••	•••••

This co-formulation gives turf managers dependable growth, lasting colour, and consistent surface quality, even when the environment becomes challenging.

The result is a liquid fertiliser that delivers more than nutrition alone, it helps turf keep performing when it matters most.

Key advantages

- ✓ Consistent turf response under stressful conditions
- ✓ Improved nutrient use and reliable colour
- ✓ Stronger recovery and playing quality under pressure

Greenmaster Liquid Advance marks a step forward in liquid feeding technology, bringing together precision nutrition and a proven biostimulant to deliver practical resilience in every application.

Researched, formulated and produced by **AICL**





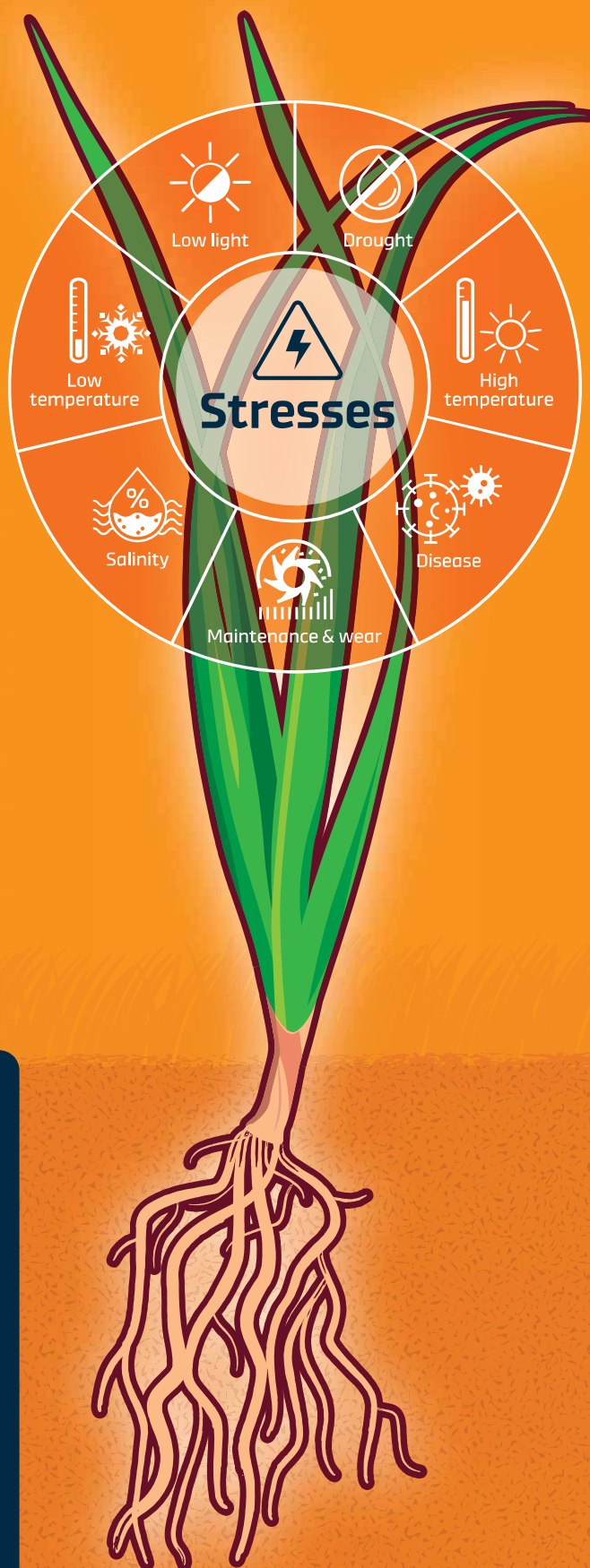
Changes your turf's response to stress

Stress is inevitable. Drought, heat, low light, and heavy wear all put turf under pressure. What matters most is how the plant responds.

Greenmaster Liquid Advance with MTU® changes that response.

By combining balanced nutrition with proven biostimulant active ingredients, it helps the plant stay efficient when conditions start to shift.

Instead of slowing down or wasting energy, the plant continues to use nutrients effectively and maintain key growth processes. This means more consistent colour, better recovery, and fewer visible signs of stress.



Applied ahead of stressful periods, Greenmaster Liquid Advance helps turf:

- ✓ Keep its metabolism working efficiently through stress
- ✓ Maintain greener, denser surfaces for longer
- ✓ Recover more quickly once conditions improve

MTU® and picolinic acid work with the plant's nutrition, not against it, to help turf stay productive when performance would normally fall away. It's a smarter way to manage stress by preparing the plant to cope before the pressure arrives.

The six stages of turf stress

Stress doesn't strike suddenly, it builds over time.

1 Early detection

The plant senses changes in moisture, temperature, or light.

2 Adjustment phase

The plant begins to rebalance its internal processes.

3 Visible stress response

Growth and colour begin to decline as stress intensifies.

Stress level

UNTREATED

TREATED

Greenmaster Liquid Advance at work:

TREATED:

Biological functions are supported and prepared to adapt.



UNTREATED: Energy diverts from growth as the plant prepares for stress, with no visible change.

TREATED:

Colour remains stronger as energy production is sustained.



UNTREATED: Photosynthesis slows as energy is reallocated, and leaves begin to lose colour.

TREATED:

Growth stabilises and turf structure is better maintained.



UNTREATED: Energy reserves are depleted, leading to visible loss of colour and vigour.

Beyond nutrition

Turf stays efficient and resilient under stress.

Understanding how turf responds at each stage allows turf managers to intervene earlier and support recovery. Applied preventively, Greenmaster Liquid Advance has nutrition, MTU® and pidolic acid active within the plant as stress develops, supporting efficiency and resilience across all six stages of turf stress.

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Sustained stress period

Resources are stretched and energy reserves become limited.

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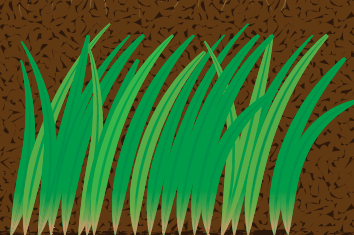
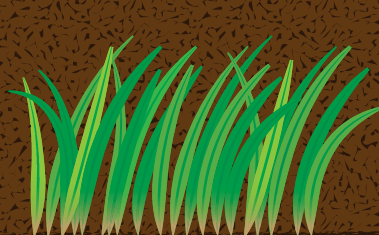
Recovery begins

Conditions begin to improve and growth restarts.

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Sustained recovery

New tissue strengthens, preparing the plant for future stress cycles.



TREATED:



Density is better maintained with controlled, managed growth.

UNTREATED: Restricted energy limits growth, causing thinning, patchiness and reduced density.

TREATED:



Growth resumes more quickly and uniformly.

UNTREATED: Growth resumes unevenly due to depleted reserves and reduced metabolic activity.

TREATED:



A stronger recovery base supports improved readiness for future stress.

UNTREATED: Recovery remains incomplete, leaving turf weaker and less resilient.

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