



FIATA®

Boost

Rooted in Plant Health

Fiata® Boost is a biostimulant that creates the foundation for stronger, healthier turf. It enhances root development, boosts stress tolerance, and delivers consistent playing performance.



FIATA[®]

Boost

At a glance

Biostimulant containing *Trichoderma harzianum* B97 and *Bacillus methylotrophicus* B25

Natural composition

Formulated as a wettable powder (WP) for tank mixing in a convenient 1 kg pack

Activates plant defence pathways to support health during periods of high stress and disease pressure

Enhances root and shoot vitality through microbial activity - improving water and nutrient efficiency

Improves tolerance to abiotic stress supporting turf quality and colour, even under challenging conditions - drought/heat

Backed by more than 40 trials, demonstrating consistent strong performance.

Rate: 150 g/ha in 300 - 500L water

HOW FIATA BOOST WORKS

Dual-Microbial Power for Root-Soil Synergy

Fiata[®] Boost is a unique biostimulant that combines two complementary microbes with natural bioactives to strengthen the root-soil connection, enhance plant health, and sustain turf quality through environmental stress.

Trichoderma harzianum B97

- Stimulates root growth and nutrient uptake
- Supports natural plant defence pathways and faster recovery after stress

Bacillus methylotrophicus B25

- Enhances root function and nutrient efficiency
- Builds turf resilience to heat and drought

Targeted Natural Co-Formulants

- Support beneficial microbial colonisation
- Sustain microbial activity and consistency in the soil

The Result:

A stronger, more active soil-plant system delivering better nutrient use, deeper rooting, and visible turf resilience through heat, drought, and disease stress.

Landlab Drought Stress Poly Tunnel – August 2025 Turf response under controlled drought conditions



Untreated with drought stress



Fiata[®] Boost (150 g/ha) – 28 days after application

Fiata[®] Boost improved turf colour and recovery under prolonged drought stress, demonstrating enhanced tolerance to abiotic stress conditions.



THE FOUNDATION OF HEALTHY TURF

STRENGTH FROM THE GROUND UP

The key to healthy turf isn't just what happens above the surface - it's the balance between healthy plants, roots, and soil. Fiata® Boost strengthens that balance by activating beneficial soil microbes and improving the plant's efficiency in using water and nutrients. By activating plant defences, enhancing root function and supporting natural recovery processes, Fiata® Boost helps turf perform through periods of heat, drought, nutrient and disease stress- maintaining colour, density, and playability even under pressure.



Healthy roots drive healthy shoots, and Fiata® Boost strengthens this natural cycle. By stimulating beneficial microbes and improving nutrient and water use, it powers active roots and vigorous shoots that fuel each other's growth.

Powered by *Trichoderma harzianum* B97 and *Bacillus methylotrophicus* B25, this self-sustaining Boost effect keeps turf dense, vibrant, and resilient through heat, drought, or nutrient stress.

SOIL HEALTH

Adds and stimulates beneficial soil microbes, improving root development and promoting a stable and efficient rhizosphere for stronger turf growth.

PLANT DEFENCES

Supports the turf's natural defence response helping to reduce severity and encourages rapid recovery following stress or disease challenge.

REDUCE STRESSES

Builds turf tolerance to heat, drought, and nutrient stress, improving water use efficiency and maintaining colour and quality through challenging conditions.

Integrating Fiata® Boost

Use Fiata® Boost throughout the growing season:

- In the tank with fairway/pitch/green/tee nutritions and other IPM solutions
- With or between fungicide/bio-fungicide applications within an Integrated Turf Management approach
- Before, during and after periods of stress, such as heat, drought, and disease
- As part of a sustainable, soil-health-focused programme

For optimal results, apply every 2-4 weeks through periods of active growth from April - September

Benefits of Fiata[®] Boost

Delivering better quality playing surfaces through...



Enhanced Plant Defenses



Sustainable Turf Performance



Abiotic Stress Management



Soil/Root Health



Consistent Turf Performance



Satisfaction and Quality



Technical application details:

Dose rate	Water volume (litres)	Application interval/timing	Recommended applications per year	Area of use
150 g/ha	200 - 500	Apply before Stress appears 14-28 days April - September	6 (monthly) 12 (fortnightly)	Greens, Tees, Fairways, Pitches, Lawns



Leading you to the next horizon in turf care

