

### **Rooted in Plant Health**

Fiata Stressgard® is a state-of-the-art Biostimulant developed by Envu specifically for promoting turfgrass health, colour, performance, and resistance to biotic and abiotic stresses.

### **Features & Benefits**

- Stress Reduction: Strengthens turf resilience to biotic and abiotic stresses, ensuring consistent performance under adverse conditions.
- Pigment Technology: Contains turf specific pigments for outstanding colour and enhanced photosynthesis. Maximising light used in shade and protecting turf in exposed areas.
- Drought Tolerance: Enhances turf ability to tolerate and recover from drought stress.
- Root Development: Promotes healthy root growth for improved turf health and performance.
- Plant Defence: Activates natural immune responses, improving disease resistance.
- Improved Turf Quality and Wear Tolerance: Enhances turf density, uniformity, and colour, boosting durability against wear and traffic.
- Versatile Application: Flexible to be used in a IPM programme alongside fungicides etc. Works synergistically with the growth regulator Trinexapac Ethyl.
- **Unrestricted Use:** No limits on the number of applications per year allowing turf managers to benefit from Fiata Stressgard® whenever required.

## **Turf Health in Tough Environments**

Boosted photosynthesis gives plants more energy to tolerate stresses.



Traffic Stress



**Drought Stress** 



Heat and UV Stress







**Disease Stress** Shade Stress Cold Stress

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# **Drought Stress Trials**

Several trials conducted by Rutgers University have demonstrated the increase in turf performance delivered by Fiata Stressgard® under irrigation deficit stress



#### The same trial plots were left to recover

#### **Recovery Phase - Fully Irrigated**

All the plots were fully irrigated to monitor recovery. 12 days later, turf treated with Fiata Stressgard® bounced back faster and stronger than the untreated in all situations.



Untreated



2016 Drought and Recovery Trial - Dr Bingru Huang. Rutgers Universiity





For product details such as application rates, please scan