

S.H.O.T.

Simplified Healthy
Options for Turf



Introduction:

Anthracnose is a foliar disease or a basal rot of the lower stem. Damages Poa annua throughout the season and is more evident on bentgrass during the summer or early autumn.

Conditions:

- ✓ Low fertility
- ✓ High temperature stress
- ✓ Poor soil drainage
- ✓ Compaction
- ✓ Heavy Traffic



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Anthracnose Reduction

Hydration A-Plus®

- Promotes even moisture levels
- Solubilizes nutrients & bicarbonates

Green-T Impulse®

- Increasing calcium and potassium uptake while decreasing sodium
- Salicylic Acid turns on SAR

8-27-5 Healthy Start

- Ortho and polyphosphate
- Ammoniacal nitrogen for fast response
- Systemic potassium with polyphosphite

Polyphosphite 30®, 0-0-27

- Polyphosphite activates Phytoalexins
- Longest Lasting phosphite in the plant

29-0-0, 50% SRN & Micros

- Immediate and long-lasting nitrogen
- Long lasting EDTA micronutrients

Application Rates:

- Hydration A Plus® – 2.5 L/Ha
- Green-T Impulse® – 10 L/Ha
- 8-27-5 – 10 L/Ha
- PolyPhosphite 30®, 0-0-27- 6 L/Ha
- 29-0-0, 50% SRN & Micro - 10 L/Ha

Local Product Supplier

TurfCare

IRL +353 (0)45 856026 | UK +44 1425 472102

info@turfcare.eu | www.turfcare.eu

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Field Trial



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Favoring Conditions are:

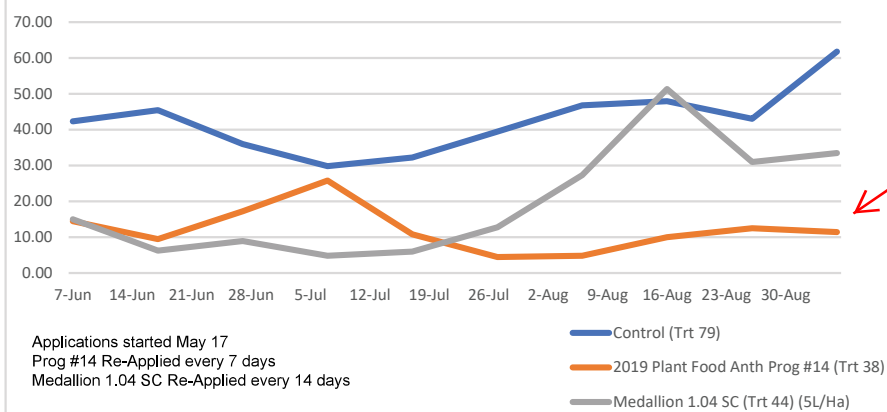
- ▶ Low fertility
- ▶ High temperature stress
- ▶ Poor soil drainage
- ▶ Compaction
- ▶ Heavy Traffic

Trial Products Used

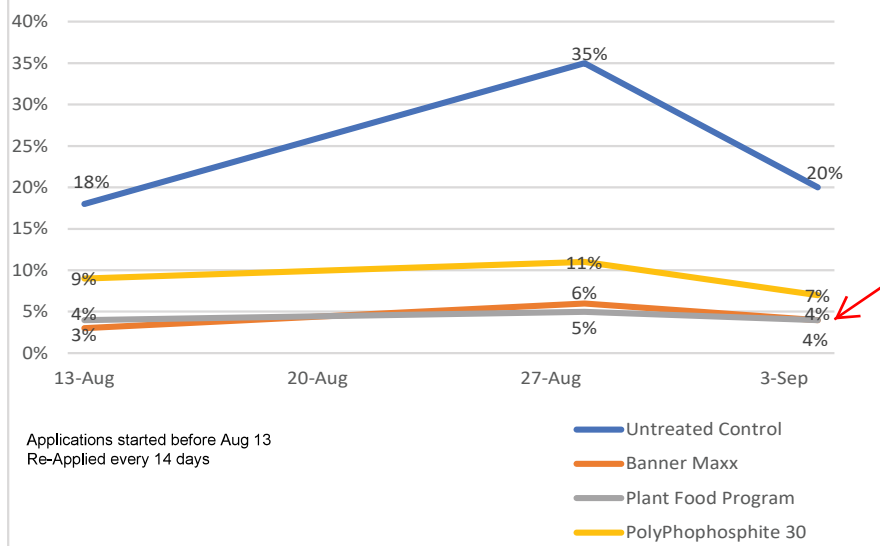
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Anthracnose Reduction

2019 Rutgers University Anthracnose Trial, Bruce Clarke, PhD



Impact of Anthracnose Severity John Dempsey, PhD, Ireland 2018



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These nutrient rich products have been formulated and paired together for applications based on agronomic science with the intent of correcting critical nutrient deficiencies and environmental conditions so to increase the immunity and health of the turf plant without the need of chemical inputs. These are not pesticides or fungicides and make no claim to cure or prevent a pathogen or pest.