GLADIATOR

Mono-silicic acid with boron and calcium

WHAT IS GLADIATOR?

COLOUR & APPEARANCE:
Clear liquid.

Gladiator offers unmatched support for structural turf health, optimising nutrient absorption and resilience against environmental stressors in sports turf. Featuring a unique blend of monosilicic acid, Boron, and Calcium, Gladiator is crucial for healthy sports turf development.

BENEFITS OF GLADIATOR APPLICATION

- **Structural Integrity and a firmer playing surface.:** Strengthens cell walls and vascular system for better water management.
- **Stress Resistance:** Enhances the impermeability of turf cell walls against fungal attacks.
- **Calcium Uptake:** Facilitates rapid absorption of calcium, improving turf health and produce firmness.
- **Nutrient Efficiency:** Increases nutrient uptake, ensuring healthier turf growth.
- **100% Bioavailable Silicon:** Provides a stable, plant-accessible form of silicon for immediate benefits.

MODE OF ACTION

- **Nutrient Management:** Facilitates absorption and transport of essential nutrients such as Calcium, Phosphorus, Potassium, Magnesium, and others, promoting balanced turf nutrition.
- **Calcium Correction:** Rapid solution for Calcium deficiencies, fast uptake enhancing cell wall and vascular system integrity.
- **Resistance Enhancement:** Silicon deposition in the turf grass cuticle strengthens defense against fungal, bacterial, and insect attacks by bolstering the turf's natural barriers.
- **Transpiration Reduction:** Minimizes leaf epidermal transpiration, optimizing internal water management.

APPLICATION RATE & INSTRUCTIONS

500mℓ per Ha

Monthly schedule and or as a pre match spray, 3 days prior to match day.

Dilution for Spray:

Mix in 300 - 1 000ℓ of water per Ha. Add Gladiator to water while stirring, then add other foliar products as necessary. Use within 4 hours.

Root application dilution:

Weekly use at 1:5 000 dilution;
for every watering, dilute 1:10 000.

COMPATIBILITY

Gladiator seamlessly integrates with conventional foliar treatment regimens.