



GLADIATOR

Shield. Strengthen. Succeed

WHAT IS GLADIATOR?

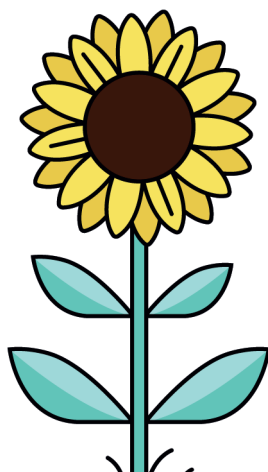
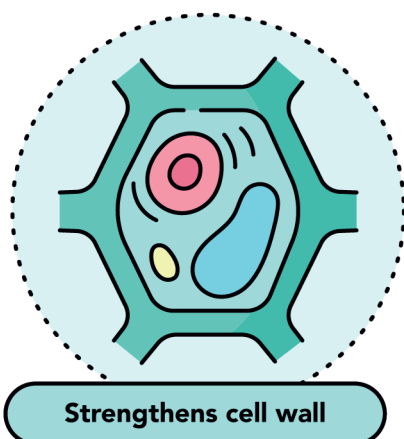
Gladiator is a stabilized formula of mono-silicic acid, calcium, and boron, specifically designed to optimize plant health and resilience. Manufactured in a GMP-certified facility in The Netherlands, Gladiator is scientifically proven to enhance nutrient uptake, strengthen cell walls, and improve crop resistance to biotic and abiotic stresses. It supports robust growth, yield improvement, and extended shelf life for agricultural crops.

BENEFITS

- **Rapid Calcium Absorption:** Ensures quick calcium uptake, improving internal structure and plant cell walls.
- **Enhanced Stress Resistance:** Reduces transpiration and strengthens natural defenses against fungi, bacteria, and insects.
- **Improved Water Management:** Optimizes internal water regulation, enhancing drought tolerance and nutrient transport.

MODE OF ACTION

- **Nutrient Management:** Facilitates absorption and transport of essential nutrients like calcium, phosphorus, potassium, and magnesium, promoting balanced crop nutrition.
- **Calcium Correction:** Quickly addresses calcium deficiencies, supporting strong vascular systems and cell wall integrity.
- **Resistance Enhancement:** Deposits silicon in the plant cuticle, reinforcing natural defenses against fungal, bacterial, and insect attacks.
- **Transpiration Reduction:** Minimizes epidermal water loss, improving internal water use efficiency and stress tolerance.



Improves vascular system

COLOUR & APPEARANCE:

Clear liquid.

APPLICATION RATE & INSTRUCTIONS

Foliar Application:

- Standard dosage: 500 ml/ha.
- Apply 4-6 treatments per season, depending on crop requirements.
- Dilute in 300 to 1000 liters of water per hectare.
- Add Gladiator to clean water first, mix thoroughly, and apply within 4 hours.

Root Application

- Weekly: Dilute at a ratio of 1:5000.
- With every watering: Dilute at a ratio of 1:10,000.

COMPATIBILITY

Gladiator is compatible with most traditional foliar treatments. Always perform a compatibility test when mixing with other products. Avoid mixing with products that contain high levels of cations or reactive agents without prior testing.