



Prime your soil and roots





GALACTEK® is a high efficiency, ultra-low use rate stimulant based on a proprietary blend of low molecular weight organic acids. It enhances nutrient availability and moisture retention in soil, improving root development, nutrient uptake and plant health, helping crops thrive under stressful conditions to maximize yield potential. GALACTEK is registered as a soil amendment and can be applied to soil or foliage with excellent tank compatibility.



## **FEATURES & BENEFITS**

- Contains 17% lactic acid and glycoside-based humectant in a proprietary formulation with low molecular weight organic acids (LMWOAs).
- Can be used through either soil or foliar application in various crops at ultra-low rates (1.5–5oz/A).



## MODE OF ACTION

- Increases nutrient availability and retention of moisture content in soil.
- Improves root development, stress tolerance, and nutrient uptake.
- LMWOAs in rhizosphere and plant tissue enhance resistance and detoxification mechanisms.
- Phenolic compounds participate in defense mechanisms against stress.
- Promotes soil health and a healthy microbiome.
- Enhances root exudation, improving soil health and carbon in the rhizosphere.



## **ADDED VALUE**

- Helps crops thrive under stressful conditions, maximizing yield potential.
- Improves soil health by increasing root exudates and nutrient availability.
- Aids in root development, growth promotion, nutrient utilization and yield improvement.
- Versatile soil amendment supporting plant growth and stress management.





