



TECHNICAL REPORT

Improving Tomato Quality & Yield

with *GALACTEK*





GALACTEK® is a high efficiency, ultra-low use rate stimulant that enhances nutrient availability and moisture retention in soil to improve root development, nutrient uptake, and plant health. GALACTEK helps crops thrive under stressful conditions and maximize yield potential. GALACTEK is a soil amendment and can be applied to soil or foliage with excellent tank compatibility.

Features

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

Improvement in Processing Tomatoes in with GALACTEK

Colusa County Farm Supply

Date Applied	Target	Stage	Rate
June 26, 2024	Pre-infection	Flowering	3 oz/A
July 19, 2024	6 Weeks (Pre-harvest)	50% Red	3 oz/A
July 31, 2024	4 Weeks (Pre-harvest)	Ripening	3 oz/A

Program	Weight	Cut Length	Acres Cut	Gross Tons/A	Paid Tons/A (Perfect)	Sugar
Grower Standard	625 lbs	35 feet	0.004 A	77.8 tons	62.5 tons	3.5%
Galactek	615 lbs	35 feet	0.004 A	76.5 tons	67.0 tons	4.5%

Program	Red	Green	Hard Mold	Total Sample	Perfect Fruit	% Perfect
Grower Standard	18.8 lbs	1.6 lbs	3.0 lbs	23.4 lbs	18.8 lbs	80.34%
Galactek	19.6 lbs	0.2 lbs	2.6 lbs	22.4 lbs	19.6 lbs	87.5%

Gross Tons per Acre

