

Macro-Sorb RZT (*Root Zone Treatment*)

Macro-Sorb RZT is formulated with a specific complex of amino acids and low molecular weight peptides selected for maximum root zone activity. RZT promotes efficient root function to overcome stresses associated with early plant growth and crop development.

- 🌱 Advances plant development and promotes early crop growth
- 🌱 Free from hormones or other growth stimulants

Rapid Establishment and Early Crop Development	
First Application: Drench or drip at first presence of functioning roots	32 - 64 ounce/ac
Second Application: 10 – 14 days after first application	32 - 64 ounce/ac

Macro-Sorb Gro-Meno

Gro-Meno is an L-amino acid-based foliar fertilizer derived from pharmaceutical enzymatic hydrolysis. Gro-Meno is formulated with a high concentration of free amino acids and balanced proportion of micronutrients to support maximum plant performance during critical crop growth stages.

- 🌱 Maintains growth without excessive nutrient inputs and promotes rapid recovery from stress events
- 🌱 Increases plant photosynthesis activity and chlorophyll content
- 🌱 Fully compatible with foliar fertilizers and crop protection products

Establish and Maintain Plant Momentum with Low N Inputs	
First Application: Initiate foliar applications when plants are 12 – 16 inches	1.0 – 2.0 pint/ac
Additional Applications: Apply every 7 – 14 days during vegetative growth stage. If spoon feeding nutrients, apply more frequently at lower rate.	1.0 – 2.0 pint/ac

Macro-SI

Macro-SI is a unique dual-action fertilizer that delivers highly-available silicon nutrition and activates plant endogenous defense mechanisms. Macro-SI contains proprietary peptide compounds that boost silicon absorption and its concentration in plant tissue.

- 🌱 Promotes yield and quality enhancements by supporting the plant's natural defense mechanisms
- 🌱 Strengthens and reinforces plant tissues helping to prevent physical damage

Cell Wall Strengthening and Biotic Stress Management	
First Application: After plants are 12 – 16 inches, initiate foliar Macro-SI applications prior to onset of biotic stresses.	1.0 – 2.0 pint/ac
Additional Applications: Continue applications every 7 – 14 days. If spoon feeding nutrients, apply more frequently at lower rate. If avoiding late cycle foliar applications, Macro-SI can be applied through drip/drench at higher rate.	1.0 – 2.0 pint/ac