

## Hops Treatment Recommendations

## 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.

- Supports plant health during budding, fruit set/development, and other periods of high energy demand
- Promotes rapid recovery from stress events
- Increases plant photosynthesis activity and chlorophyll content
- Fully compatible with foliar fertilizers and crop protection products

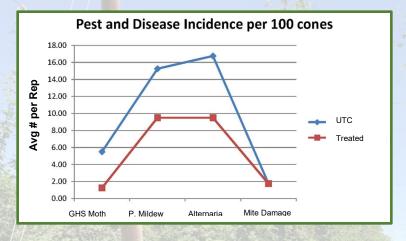
Fertilizer Efficiency and Plant Vigor	
Combine with foliar fertilizer applications	1.5 – 2.0 pint/ac
Second Application: Full flower	1.5 - 2.0 pint/ac
Third Application: 7 – 10 days after second application	1.5 - 2.0 pint/ac

## 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

Application Timing - Cone Quality and Plant Stress Tolerance	
First Application – After bines reach the wire	1.0 - 1.5 pint/ac
Continue applications every 10 – 14 days depending on stress levels	1.0 - 1.5 pint/ac



Cone Quality Improvement Trial – Harrah, WA

Application: Foliar application of Macro-SI

Rate/Timing: 1 pint per acre every two weeks. 4 applications starting mid-June