



## 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

<b>Two applications targeting start of new leaf formation</b>	
3rd–4th leaves unfolded (BBCH 13–14)	1.5 pint/ac
6th–8th leaves unfolded (BBCH 16–18)	1.5 pint/ac
<b>Two applications targeting start of fruit development</b>	
Fruit set: young fruits begin to swell, remains of flowers lost - Berries groat-sized, bunches begin to hang (BBCH 71–73)	1.5 pint/ac
Berries pea-sized, bunches hang (BBCH 75)	1.5 pint/ac
<b>Fifth application can be considered depending on crop stresses during fruit ripening</b>	
Beginning of ripening: berries begin to develop variety-specific color (BBCH 81)	1.5 pint/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.

-  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

<b>Application timings in red varieties (Cabernet Sauvignon, Zinfandel)</b>	
Inflorescences are visible, before flowering (BBCH 53 - 57)	1.5 – 2 pint/ac
Fruit set: young fruits begin to swell, remains of flowers lost - Berries groat-sized, bunches begin to hang (BBCH 71–73)	1.5 – 2 pint/ac
<b>Third application can be considered depending on progression of fruit quality</b>	
Berries pea-sized, bunches hang (BBCH 75)	1.5 – 2 pint/ac

<b>Application timing in white varieties (Sauvignon Blanc)</b>	
Inflorescences are visible, before flowering (BBCH 53 - 57)	1.5 – 2 pint/ac
Berries pea-sized, bunches hang (BBCH 75)	1.5 – 2 pint/ac
<b>Third application can be considered depending on progression of fruit quality</b>	
Majority of berries touching (BBCH 79)	1.5 – 2 pint/ac