MACRO-SORB® AGRICULTURE™
ADVANCED AMINO ACID NUTRITION™

Olive Foliar 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

Application Timing for Flowering and Fruit Set Support	
Inflorescence emergence	1.5 – 2.0 pint/ac
Flowering – At pedal fall	1.5 – 2.0 pint/ac
10 – 15 days after 2nd application	1.5 – 2.0 pint/ac

Application Timing for Fruit Growth Support	
Begin treatments at initiation of fruit development. Repeat applications every 10 – 15 days through fruit development – If making both flowering and fruit growth treatments, applications can be made at 1.0 pint/ac.	1.0 – 1.5 pint/ac

Abiotic Stress Relief	
In cases of severe abiotic stress, apply every 7 – 10 days to accelerate recovery of biological activity	1.0 – 1.5 pint/ac

Gro-Meno - Typical Aminogram

AMINO ACIDS	% FREE L - AMINO ACIDS
Aspartic Acid	1.13
Serine	0.49
Glutamic Acid	4.36
Glycine	5.48
Hystidine	0.33
Arginine	0.67
Threonine	1.09
Alanine	0.60
Proline	0.35
Cysteine	0.12
Tyrosine	0.24
Valine	0.63
Methionine	0.12
Lysine	2.99
Isoleucine	0.36
Leucine	0.40
Phenylalanine	0.52
Tryptofan	0.17
TOTAL	**20.05**

Guaranteed Analysis

Total Nitrogen (N)..... 5.0%
4.6% Water Soluble Nitrogen
0.4% Nitrate Nitrogen
Magnesium (Mg).....0.8%
0.8% Water Soluble Magnesium (Mg)
Boron (B)..... 1.5%
Iron (Fe)..... 1.0%
1.0% Water Soluble Iron (Fe)
Manganese (Mn)..... 0.1%
0.1% Chelated Manganese (Mn)
Molybdenum (Mo)..... 0.001%
Zinc (Zn)..... 0.1%
0.1% Water Soluble Zinc

Derived from: Porcine Protein Hydrolysate, Magnesium Nitrate, Disodium Octoborate, Ferrous Sulfate, Manganese EDTA, Zinc EDTA, Ammonium Tetramolybdate