



# Corn and Soybean Treatment Recommendations

## Macro-Sorb Gro-Meno

Gro-Meno is an L-amino acid-based 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 high energy demand periods of crop development
- 🌱 Promotes rapid recovery from stress events
- 🌱 Increases plant photosynthesis activity and chlorophyll content
- 🌱 Enhances performance of tank-mixed foliar fertilizers and crop protection products

Primary Corn Application Timing - (8 – 16 Fl. Oz. / Acre)		
V3	V8	R1
Additional Corn Application Timing - (8 – 16 Fl. Oz. / Acre)		
V6	R2 (Blister Stage)	

Target four applications through the growing season. If making less applications, adjust rate to 12 – 16 Fl. Oz / acre.

Primary Soybean Application Timing - (8 – 16 Fl. Oz. / Acre)			
Seed Treatment (6 Fl. Oz. per 100 Lbs.)	V3	V8	R1
Additional Soybean Application Timing - (8 – 16 Fl. Oz. / Acre)			
R3-R4 (Pod Setting)		R5-R6 (Seed Filling)	

Target four applications through the growing season. If making less applications, adjust rate to 12 – 16 Fl. Oz / acre.

### 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
<b>TOTAL</b>	<b>20.05</b>

### 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