



Product Name / Trade Name: **Amino 80**

Raw Material (Derived from): Soluble Amino Acid Powder Non-GMO Soybean proteins

Composition / Analysis: **Protein Hydrolysate / Amino Acid: 80%**

<b>Alanine:</b> 3.2%	<b>Lysine:</b> 2.2%
<b>Arginine:</b> 5.5%	<b>Phenylalanine:</b> 1.5%
<b>Aspartic Acid:</b> 5.1%	<b>Proline:</b> 9.2%
<b>Glutamic Acid:</b> 9.8%	<b>Serine:</b> 2.2%
<b>Glycine:</b> 17.9%	<b>Threonine:</b> 1.6%
<b>Histidine:</b> 0.6%	<b>Tyrosine:</b> 0.8%
<b>Isoleucine:</b> 1.1%	<b>Valine:</b> 1.6%
<b>Leucine:</b> 2%	

**Free Amino Acid:** 12%

**pH:** 5-7

Product	Nitrogen % N	Available % P <sub>2</sub> O <sub>5</sub>	Potash % K <sub>2</sub> O	Calcium % Ca	Magnesium % Mg	Copper % Cu	Zinc % Zn	Iron % Fe	Boron % B
Amino 80	13%	.2%	.1%	.4%	.04%	.001%	.006 %	.02%	.001 %

Harmful ingredients: None

Finished product: Fine yellow/gold powder

Mixing instructions / reconstitution:
 

- 1) Mix 1 lb. powder into 2 gallons of water (1 kg. into 20 liters water).
- 2) Agitate/dissolve in water.
- 3) Further dilute with 80 liters of water & apply liquid.
- 4) Apply diluted powder to soil in fall and early spring up to 4 applications per grow season.

Application rate:
 

Agonomic Crops – 3-9 lbs. powder (40-100 liters diluted AMINO 80 liquid) per hectare

Turf – 2 kg. AMINO 80 (200 liters diluted AMINO 80 liquid per hectare

Storage: Store in a cool and moisture-free location.