



Earthcrew, Inc.

TECHNICAL
DATA
SHEET

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%**

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

Free Amino Acid: 12%

pH: 5-7

Product	Nitrogen % N	Available % P ₂ O ₅	Potash % K ₂ 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:

Agronomic 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.