

## Amino Acid (Fertilizer Grade)

### TECHNICAL SHEET

**Amino Acid** is a water soluble powder produced enzymatically without the use of animal by-products. Derived from non-GMO soy protein with a guaranteed minimum of 13.62% plant available nitrogen ideal for nitrogen deficient crops and with a high plant extracted amino acid content of 80%. Not slow release but readily available for nutrient uptake and absorption. **Amino Acid** is a non-toxic, non-polluting, and vegan plant nutrient. Recommended for organic agriculture use and as a chemical-free fertilizer perfect for environmentally friendly practices. Compatible with conventional nitrogen sources and most fertilizers.

#### PACKAGING:

20 kg sacks/boxes, 1,000 kg/pallets, super sacks, or custom orders.

#### USES:

Suitable for all crops and applications including field crops, potting soil, vegetable and flower gardens, orchards and turf grass.

#### SPECIFICATION

Nitrogen (N):	13.62%
Phosphate (p2o5):	<0.1%
Potash (k2o):	<0.1%
pH:	5-6
Amino Acids:	80%

#### BENEFITS:

- 60-68 gm of readily available plant based nitrogen per kg
- No tip burn as customary with synthetic nitrates or ammonia N sources
- Supplies organic plant nitrogen, peptides and amino acids
- Highly improves the transportation of minerals
- Natural product with no environmental impact
- Handling does not require special equipment or gear
- Enzyme hydrolysis produces a smaller particle size giving **Amino Acid** its highly soluble nitrogen