



# A Natural Solution For Strong Growth



Amino acids are the building blocks of proteins, which are converted by plants into new growth. Some amino acids also play a critical role in photosynthesis, the process by which carbohydrates are converted into both energy and new proteins.

Humic acid is a common treatment, but amino acids are often neglected at the expense of potential plant productivity and plant resistance to environmental stresses.

***IQ Amino-N*** is a water soluble organic nitrogen fertilizer with 18 L-Amino acids, and is derived exclusively from vegetable proteins!

***IQ Amino-N*** is not salt based, but is 100% natural, and 100% organic.

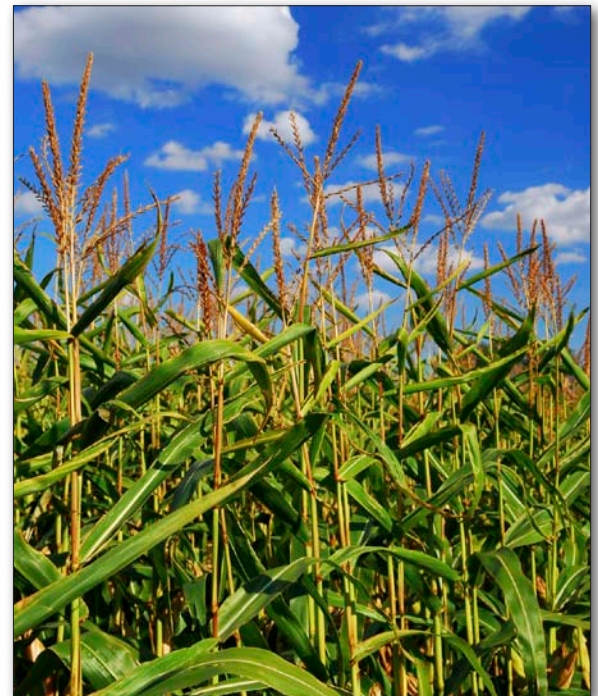
## ***IQ Amino-N*** — The Building Blocks For Plant Growth

### **Enhanced Microbial Activity**

There is little as powerful for enhancing microbial activity as amino acids. Providing essential “food” for microbes increases their population, which in turn, enhances the soil environment for strong plant growth. Microbes are critical for storage and release of nutrients in the root zone, providing plant-available nutrition that is often tied-up within the soil.

### **Enhances Plant Resistance To Stress**

Stress such as High temperature, Low humidity, Frost, Pest attack, and Floods have a negative effect on plant metabolism with a corresponding reduction in crop quality and quantity. The application of Amino Acids before, during and after the stress conditions supplies the plant with Amino Acids which are directly related to stress physiology and thus has a preventing and recovering effect.





# Simply Intelligent Growth



***IQ Amino-N*** supplies amino acid chelates specifically designed for application on plants. Amino acids are the basic building blocks of protein, and ***IQ Amino-N*** contains 18 amino acids (including nine “essential” amino acids) and organic nitrogen (derived from vegetable proteins), which can be absorbed by plants very quickly. Treatment with this product enhances plant growth, and is widely used as a base fertilizer in all kinds of agricultural crops. Moreover, it improves absorption through the roots, increases crop resistance to adverse conditions (drought, frost, salinity, and other environmental stresses), and improves flavor, color, firmness as well as preservation of fruit.

## IQ Amino-N Benefits

- ✓ Improves absorption through the roots, increases crop resistance to adverse conditions
- ✓ Improves flavor, color, firmness as well as preservation of fruit
- ✓ Odor is pleasant making it great for use in greenhouses or enclosed areas
- ✓ 16% available soluble organic nitrogen content
- ✓ Easily dissolves in water for drip irrigation, injection systems, or hydroponic reservoirs
- ✓ Provides immediate available nitrogen and helps plants grow quickly
- ✓ 100% natural, 100% soluble, 100% organic
- ✓ Use on vegetables, flowers, trees, shrubs, vines and turf grass



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