

# Organic Nitrogen



**100% Water Soluble  
Hydrolyze Protein  
Amino Acids**

# Bio-Stimulant Activity



**Bio-Available  
Nitrogen**



**Nutrient  
Mineralization**



**Enhance  
Stem Growth &  
Flowering**

Adding Organic Nitrogen to your soil allows the microorganisms there to cleave the protein molecules into amino acids, then separate the amino acids to form ammonium ions, and, finally, nitrate ions.

Proteins are the building blocks of all plant life and they are formed by sequence of amino acids. The addition of amino acids directly affects the physiology of plant activities resulting in proven increased quality and yield.



# Diamond Grow<sup>®</sup> Organic Nitrogen

## SUPERIOR QUALITY

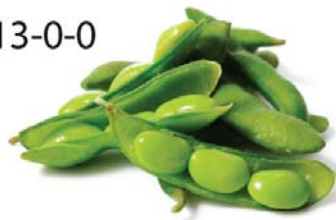
100% water soluble naturally sourced organic fertilizer based on hydrolyzed proteins containing inherent organic nitrogen in the form of natural peptides, amino acids, and plant origin NON GMO hydrolyzed enzymes.



## We offer two types of plant protein Organic Nitrogen

Hydrolyzed Soy Protein

13-0-0



Hydrolyzed Corn Protein

14-0-0



**The Wet Chemistry Experts:** Humic Growth Solutions is a world leading manufacturer and supplier of organic bio-stimulant products. Specializing in wet chemistry extraction.

Our wet chemistry process begins with the highest quality raw materials, which are then micro-pulverized in their naturally dry form, precisely blended into our proprietary alkaline or acidic wet chemistry formulas and micro-quad filtered to separate out all insoluble material.

Our products are manufactured for worldwide distribution, with production capacity capable of meeting agricultural, horticultural, turf, ornamental, and hydroponic market demands around the globe.



55lb Bags (Pallet)



Organic Nitrogen 13-0-0



2,200 lb Bulk Bag

**Premium Solutions  
Affordable Prices**



**humic**  
growth solutions

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