



N²PK Organics

Sustainable Innovation, Renewable Energy
& Organic Fertilizer



N²PK SuperStim Soil Builder

BioStar™ Systems uses poultry manure and proven anaerobic digestion technology to produce Premium Quality, Pathogen-Free, Organic Soil Builder Fertilizers for it's N²PK brand.



N²PK SuperStim Soil Builder Liquid Organic Poultry Soil Conditioner

- **A liquid high performance product.**
- **The technological enhancement of standard poultry manure** by high temperature anaerobic digestion, resulting in the first liquid poultry manure, bio-stimulant.
- **The ability to apply poultry manure fertilizer as a liquid** that can be used in both fertigation and tape irrigation systems.
- **Induces rapid soil and plant response** - A concentrated liquid, screened and nano-filtered to a superfine suspension.
- **Amino acid profile includes essential amino acids.**
- **Increases nutrient and water holding capacities.** Contains over 1% natural and soluble humates.
- **Increases disease suppression as well as reduces environmental stresses.** Contains high levels of biologically active fatty acids, amino acids and lipids.
- **A complete macro and micro-nutrient package.**





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N²PK SuperStim Soil Builder

Liquid Organic Poultry Soil Conditioner

Major and Secondary Nutrients

Total Nitrogen (N)	1.10 %
Available Phosphate (P2O5)	0.80 %
Soluble Potash (K2O)	0.50 %
Sulfur	0.12 %
Calcium	1.80 %

Micronutrients

Zinc	160 ppm
Iron	320 ppm
Manganese	130 ppm
Copper	35 ppm
Boron	8 ppm
Molybdenum	4 ppm

Physical Properties

Suspended Solids	112,000 ppm
Dissolved Solids	21,000 ppm
Organic Matter	53 %
Pounds per Gallon	8.75 @ 68° F

N²PK's SuperStim Soil Builder Premium Conditioner is an organic, **pathogen-free, soil bio-stimulant with a natural balance of major nutrients** (40% of the total nitrogen is slow-release organic nitrogen) that delivers a concentrated package of micronutrients and organic matter. Regular application of Soil Builder Premium Conditioner will **improve soil health and stimulate plant growth.**

Bioactive Components:

Amino Acids: The full array of 18 essential amino acids with high levels of stress suppressing L-lysine.

Lipids and Fatty Acids: Over 40 different high energy fatty acids including high levels of the stress, disease and insect suppressing palmitic acid, oleic acid, linoleic acid and high levels of Omega-3 based fatty acids.

Humic Acids (Humates): 1.0% total soluble humates resulting from extensive high temperature anaerobic digestion. High performance humates in a soluble liquid form enhancing soil microbial populations as well as nutrient and water holding capacities.