BioGro

STANDARD HUMIC SP

ADVANTAGES

- Increases Nutrient Availability & Uptake
- Aids plant tolerance to stresses & adverse conditions
- Improves Soil Structure and Moisture Retention

OVERVIEW

Humic Standard SP is a fully soluble humic acid powder, designed to reconstitute into liquid form, delivering maximum agronomic efficacy while optimizing freight, storage, and handling. Suitable in both conventional and organic systems, Standard Humic SP can be applied as a standalone application or blended with compatible fertilizer or inputs.

COMPATIBLE

- Liquid UAN Solutions (32-0-0, 28-0-0)
- Non-Acidic Fertilizer Blends

RESULTS

- Greater Efficiency of Applied Fertilizers
- Greater Uptake of Soil Available Nutrients
- Higher Marketable Yield
- Increased Produce Quality

BENEFITS

Humic Acids are proven to improve soil conditions and increase crop yield and quality. As a natural chelator, they provide improved efficiency of soil minerals as well as applied fertilizers.

DS Humic Standard provides all the advantages of an extracted humic liquid in an easy to use, dry soluble form.

Bio-Gro's Low Thermal Humic process maintains the natural integrity of our carefully selected raw materials throughout the extraction and drying process.

SPECIFICATIONS

Humic Acid	60%
Soluble Potassium	12%
pH Range	9 - 10
Density	50 - 55 lbs / ft^3
Particle Size	40 - 100 mesh
Moisture Content	12 - 15%

APPLICATION RATES

Mixing Instructions

Mix Standard Humic SP in water at a rate of 1 lb / gallon, or 120 grams per liter, to make a potassium humate solution. Approximate concentrations of resulting solution:

	CDFA Method	A&L Method
Humic Acid	7%	12%

Band Applications:

Apply 2 - 8 quarts /acre, in-furrow, in beds, or in fertilizer bands

Water Run Applications:

Apply 2-5 gallons/acre, mixed into irrigation water. Subsequent applications may be made as desired.

Storage & Handling

In dry form, store Standard SP in dry conditions. Once mixed as a liquid, store at above freezing temperatures for up to 2 years. Some sedimentation should be expected over time and stored product should be agitated vigorously prior to use.

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