

## Why Huma Gro®

HIGH-PERFORMING  
**CARBON-RICH**  
ORGANIC ACIDS

**PROMOTES BETTER GERMINATION,  
ROOTMASS DEVELOPMENT,  
& VIGOROUS GROWTH**

- *Improves efficiency of fertilizers*
- *Releases nutrients tied-up in soil*
- *Buffers roots against damaging effects of extreme soil pH*
- *Improves soil structure and feeds microbial populations in the root zone*
- *Improves soil fertility*
- *Provides a concentrated source of humic and fulvic acids*
- *Adds organic matter to soils*



**HUMA GRO®**  
invites you to experience the benefits  
of our broad-spectrum line of  
ultra-efficient carbon-rich  
agricultural products.

Proud  
Partner  
of 4R



### LIQUID NUTRIENT MANAGEMENT SYSTEM

SUSTAINABLE SOIL FERTILITY

OPTIMAL GROWTH MANAGEMENT

ULTRA-EFFICIENT MACRONUTRIENTS

ULTRA-EFFICIENT MICRONUTRIENTS

ZERO-RESIDUE CROP PROTECTION

CARBON-RICH ORGANIC ACIDS



Bio Huma Netics, Inc.

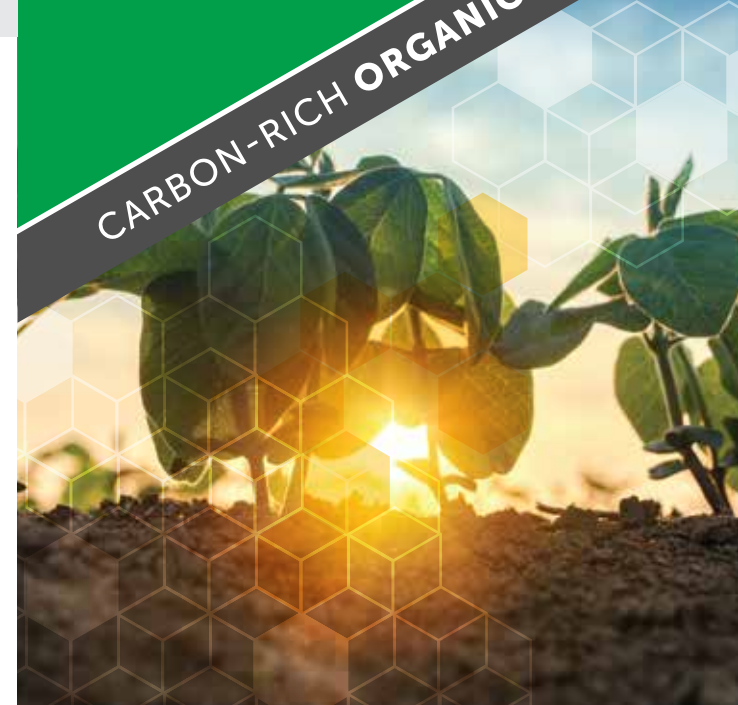
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# HUMA GRO®

**CARBON-RICH ORGANIC ACIDS**



MAXIMIZE  
FERTILIZER POTENTIAL  
& INCREASE  
SOIL ORGANIC MATTER  
WITH LIQUID & DRY  
HUMIC & FULVIC ACIDS



POWERED BY

**MICRO CARBON  
TECHNOLOGY®**

## Liquid and Dry Formulations

Huma Gro® organic acid products are available in liquid and dry formulations. Liquid products maximize the immediate efficiency of foliar applications. Dry formulations (the Huma Burst® line) are applied to soil for more long-term benefits.

### X-TEND® POWERED BY MICRO CARBON TECHNOLOGY®

Huma Gro® X-TEND® is an excellent source of Micro Carbon Technology® formulated with organic acids and nutrients to improve the efficiency and uptake of fertilizers. X-TEND® is excellent to release nutrients tied up in soils and is an outstanding additive for complexing most foliar nutrients and agrochemicals.

### X-TEND® B POWERED BY MICRO CARBON TECHNOLOGY®

Huma Gro® X-TEND B is a concentrated Micro Carbon Technology® product with high levels of organic acids and nutrients. X-TEND® B is formulated to be blended in liquid fertilizers or to be impregnated onto dry fertilizers, extending the effectiveness and efficiency of the fertilizer or fertilizer solutions. X-TEND® B has a blue dye so that application can be verified.

### FULVI PRO® 10%, 20% POWERED BY MICRO CARBON TECHNOLOGY®

Huma Gro® FULVI PRO® 10% (carbon-complexed with Micro Carbon Technology®) and FULVI PRO® 20% are activated liquid fulvic-acid sources derived from highly oxidized Leonardite material. They provide a liquid carbon-rich foliar additive as well as a food substrate for the beneficial biology in the soil.

### HUMA PRO® 16 POWERED BY MICRO CARBON TECHNOLOGY®

Huma Gro® HUMA PRO® 16 carbon-complexed with Micro Carbon Technology® is an activated liquid humic-acid source derived from a highly oxidized, naturally occurring carbon and mineral deposit. HUMA PRO® 16 treats unbalanced soil conditions caused by a lack of humic acid or organic matter, promoting a stronger, healthier soil for sustainable plant growth.

 Sold As Liquid Concentrate

### HUMA BURST® MicroHumic®

Huma Burst® MicroHumic® is a soil amendment and seed treatment. It is micronized to an average particle size of 15 microns (our smallest 60%–70% humic/fulvic particle size). When mixed with seed, compost, or other granular fertilizers (except urea) it delivers the maximum concentration of humic/fulvic acids. MicroHumic® can be prepared for soil granular fertilizer, compost, and seed treatment.

### HUMA BURST® Pulverized

Huma Burst® Pulverized is a powder (85% of particles are less than 50 mesh) that can be used for extraction for liquids by chemical reaction. Huma Burst® Pulverized is a 60%–70% humic/fulvic acid that can be applied to all crops—broadcast in fall, post-harvest, or early spring—either pre-plant or with seed. Incorporation is not required. It can be applied to soil in bands, either with seed or after planting.

### HUMA BURST® Greens

Huma Burst® Greens is ground and screened to a particle size of 1–2 mm. Huma Burst® Greens is a 60%–70% humic/fulvic acid that can be applied to all crops—broadcast in fall, post-harvest, or early spring—either pre-plant or with seed. Incorporation is not required. It can be applied to soil in bands, either with seed or after planting.

### HUMA BURST® 1–3mm

Huma Burst® 1–3mm is ground and screened to a uniform crumble ideal for mixing with other dry inputs that are not hygroscopic. It is a 60%–70% humic/fulvic acid that can be applied to all crops. Incorporation is not required. It can be applied to soil in bands, either with seed or after planting.

### HUMA BURST® 2–6mm

Huma Burst® 2–6mm is ground and screened to a uniform crumble ideal for mixing with other dry inputs that are not hygroscopic. It is a 60%–70% humic/fulvic acid that can be applied to all crops. Incorporation is not required. It can be applied to soil in bands, either with seed or after planting.

### HUMA BURST® 6mm(-)

Huma Burst® 6mm(-) is ground and screened to a particle size of 6 mm (0.25 inches) or smaller and is ideal for spreading on and incorporating into soil. Huma Burst® 6mm(-) is a 60%–70% humic/fulvic acid that can be applied to all crops—broadcast in fall, post-harvest, or early spring—either pre-plant or with seed. Incorporation is not required. It can be applied to soil in bands, either with seed or after planting.

LEARN MORE AT [WWW.HUMAGRO.COM](http://WWW.HUMAGRO.COM)

### HUMA BURST® MicroMate

Huma Burst® MicroMate is created using a micronizing technology and can be easily suspended into a liquid to deliver the maximum possible concentration of humic and fulvic acids, plus a clay/mineral suspension agent. It takes advantage of its tremendous surface area to more readily improve plants and soil. When in liquid suspension form, its total humic/fulvic acid analysis of 24% exceeds any known liquid product on the market. MicroMate is non-toxic and safe to handle. The product's natural pH of 3.7 enables it to be safely used in all types of agriculture and horticulture settings.

### HUMA BURST® K Hume®

Huma Burst® K Hume® is a 60%–70% humic and fulvic acid combined with potassium hydroxide to make an excellent soil conditioner. Improved solubility (76% soluble) speeds activity in the soil for enhanced microbial uptake and growth. The product is screened to various particle sizes (the standard size is 1–3 mm, custom sizes are available). K Hume® also contains many supplemental natural minerals in trace amounts.

### HUMA BURST® Prilled

Huma Burst® Prilled is a pure, dry humate created through a patented dispersing granule process that results in a spherical granule that contains thousands of micro-sized humate particles. Within a few minutes after watering, these micro-sized particles dissolve into the soil, immediately going to work to improve nutrient efficiency and soil conditions.

### HUMA BURST® StableSol™

Huma Burst® StableSol™ is a water soluble powder produced using a proprietary extraction, modification, and spray dry process. This process yields a high humic/fulvic acid product that, when added to water, has a low solution viscosity. StableSol™ can be blended and pumped easily and will not gel during storage or plug nozzles. StableSol™ has excellent stability under both high and low soil pH conditions (0.5–14.0 pH). It completely dissolves and will not precipitate when added to other solutions.

### HUMA BURST® Soluble Powder

Huma Burst® Soluble Powder is a water soluble powder produced using a proprietary extraction, modification, and spray dry process. This yields a high humic/fulvic acid product that, when added to water, has a low solution viscosity. Soluble Powder can be blended and pumped easily and will not gel during storage or plug nozzles. It completely dissolves and will not precipitate when added to other solutions or mixed with liquid fertilizers having a pH of 7.0 or higher.