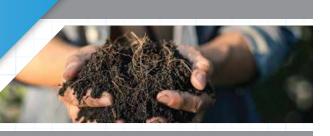
# ADVANCED HUMIC TECHNOLOGIES

The Power of Humates at Your Fingertips



INCREASE EFFICIENCY

Enhance product efficiency and effectiveness with proprietary humic technologies

STAND APART

Gain a proven differentiator that can set your products apart from others

**CUSTOMIZE** 

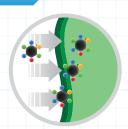
Manipulate products as desired to meet grower needs without the problems of the past

Gain access to unique humic technologies that can enhance your current product line or facilitate new product development in a fast-growing market.

## **BENEFITS:**



Quick-, medium-, and slow-release technologies available



Improves cell wall permeability for current products



Releases tied-up nutrients already in soils



Proven to increase nutrient efficiency in soil and foliar applications



Enhances activity & diversity of beneficial microorganisms



Improves soil structure



Ultra-concentrated, dramatically reducing product storage requirements



Positive environmental impact



Buffers & degrades harmful chemicals & toxicities



Compatible with most agrochemical applications

Need to solve farming challenges with new, innovative technologies?

Empowering you with custom humic catalysts to combine with your existing products for improved efficiency, nutrient uptake, and effectiveness.

Call today for a free consultation on how to enhance your products with clean humics:





# **WHAT WE OFFER:**

### Liquid and Dry Humic & Fulvic Acids:

Enhance your products with liquid and dry humic and fulvic acid formulations. Liquid products are available in varying concentrations and maximize the immediate efficiency of foliar applications. Dry formulations are available in various particle sizes and are used for longer-term soil and crop benefits.

Our clean humic & fulvic acid formulations are designed to eliminate the challenges typically associated with humics:

- Won't clog equipment and are easy to apply
- Will easily blend with other agrochemicals
- Will stay in solution
- Dry products can be designed to eliminate waste and "drifting"
- Dry products are available in a wide variety of particle sizes

#### **MicroHumics**

MicroHumics are a sub-fraction of humic and fulvic acids that have been refined down to the smallest molecule possible and then concentrated into a liquid. MicroHumics are a powerful source of organic carbon.

This unique MicroHumic source is proprietary to Bio Huma Netics® and has been sold as Micro Carbon Technology® (MCT). MCT is an instantly available source of carbon and acts as an ultra-efficient delivery system that moves nutrients and other molecules into the plant almost instantly. MCT can be customized to meet your specific formulation needs and can be blended with virtually any other liquid or dry product.

#### Benefits:

**Ultra-Efficient**: Increase product efficiency up to 5x, facilitate immediate nutrient uptake **Non-Selective**: Can combine with +/- ions at

all pH levels

**Buffers Soil:** pH and EC

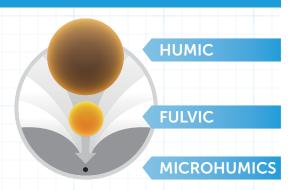
Versatile Delivery: Can be used in both soil-

and foliar-applied products

Low Energy: Requires less effort for the plant to take up nutrients and protects nutrients from being tied up in the soil profile

## Do more with less! Get the smallest humic molecule on the market!

Our MicroHumics are measured to be less than 10 carbon rings and can enter the plant leaf through the stomata. MicroHumics can "complex" or combine with all nutrients with varying pH levels to make them easily permeate the cell wall of plant roots and leaves, dramatically increasing nutrient uptake and efficiency.





We create custom humic catalysts to empower your existing products with improved efficiency, nutrient uptake, and effectiveness.

For a free consultation, call today to discuss adding value to your products:

480.961.1220

Pub# BHN-190709-01