**Biomassters Global, Inc.** 

 **SINCE 1996 4894 West Lone Mountain Road Suite 191 Las Vegas, Nevada 89130 USA**

**Telephone: (+1) 702-645-1390 Fax: (+1) 702-656-2305 Email:** **info@biomassters.com**

 **Agriculture Website:** [**www.biomassters.com**](http://www.biomassters.com) **Ethanol Website:** [**http://home.earthlink.net/~test-results2/**](http://home.earthlink.net/~test-results2/)

Products & Usage

 **All of our MicroSoil® Agriculture Products are designed to be used for growing any fruit, vegetable or food crops in any/all farming and growing mediums (indoor or outdoor), anywhere in the world, including in hydroponics, greenhouses, aeroponics, gardens, commercial farms, etc.**

 

 **Soils**

![C:\Users\Karren Haller\Pictures\Macro Foliage Logo[1].jpg]()

***These enzyme/amino acid based products, MacroFoliage®. TripleRich™, EnRich™ N48, and FreshWash™ are designed to be incorporated into water solutions at very low levels for application and use in soils and water, resulting in better crops, cleaner water and an overall healthier environment and eco-systems. Our products contain NO PGRs, are GMO Free and are 100% safe for people, plants & pets***

**The ultimate foliar**

**with a plus 15 EC**

**Apply at 250 to 1,000 parts water to (1) one part product**

 **Foliar Spray**

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**The perfect all purpose**

**product for soils & foliar**

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 **Soils & Foliar**

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**The world’s first all**

**natural/organic product with 48% non- leachable nitrogen**

***EnRich™ N48*  Soils & Foliar**





 **PureFulvic**™

***Trace Minerals***

**WHAT ARE FULVIC ACIDS, AND THEIR FUNCTIONS?**

**FULVIC ACID is the acid radical found in humic matter which is soluble in alkali, acid, methyl ethyl ketone, and methyl acid. Fulvic acids provide multiple and natural chemical reactions in the soil, thereby instigating and stimulating unique and positive influences on plants metabolic processes. Below is a summary list of the unique functions of fulvic acid:**

\* Assistance in seed germination and growth.

****\* Improved development of roots and shoots.

\* Resistance of plants to fungal attack.

\* Metal complexing and nutritional physiology.

\* Enhanced uptake of nutrients. Stimulation of plant metabolism.

\* Chelation and effects on the plant growth cycle.

\* Positive effect on plant RNA and DNA.

\* Catalysts in plant respiration.

\* Increased metabolism of proteins.

\* Increased activity of multiple enzymes.

\* Enhanced permeability of cell membranes.

\* Enhanced cell division and cell elongation.

\* Aid to chlorophyll synthesis.

\* Increased drought tolerance.

\* Increased growth and yield of crops.

\* Assist denitrification by microbes.

\* PH buffering capacity.

\* Special chemical affinity for balance.

\* Participation in syntheses of new minerals.

\* Chemical weathering or inorganic substances.

\* Silicate decomposition by hydrogen ions of Fulvic acids.

\* Aid in the creation of fertile new soil.

\* Ability to scavenge heavy metals.

\* Detoxification of various pollutants.

**BioTech/AgriZymes™**



**Applications & Uses:**

Agriculture-Enhance

Insects- Cleaving Agent

Soil microorganism proliferation

Soil Remediation

Food Processing Plant -Brewery

Food Processing Plant - Dairy

Food Processing Plant - Heavy proteins/Cellulose

Food Processing Plant - Simple Sugars

Meat Processing Plant - Grease

Food Plant - Outside Aeration Pit

Grease Trap Effluent

Fiberglass Manufacturing Plant

Manufacturing - Metals Processing Plant

Manufacturing - Service - (Propylene & Ethylene Glycol)

Hydrocarbon Bio-Remediation

Enhanced Oil Recovery

Recreational Lakes (Bad Algae Blooms, Poor Clarity, Weeds)

Grit Chamber

Lift Station

Sewage Treatment Plant - Aerobic, Grease Trap Effluent

General Purpose Deodorizer, General Purpose Cleaner

Commercial Cleaner

Degreaser

Holding Tanks (Cleaning)

Drains and Drains Lines

Septic Systems

Industrial & Municipal Waste Water Applications, Municipal Grease Control

Municipal Sewer Waste Water

Grease Traps

Lift Stations & Wet Wells

Lagoons & Retention Ponds

Air Scrubbers

Cooling Towers

Compost

Leaching fields

Septic Systems

Septic Dump Site (Odor)

Low Flash Point Cleaning-Rags

Hydrocarbon Remediation

Recreational Lakes, Ponds, Swim Ponds, Swim Ponds, Pool & Spa Water Clarification