



# Bio**massters** Global, Inc.



SINCE 1996

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

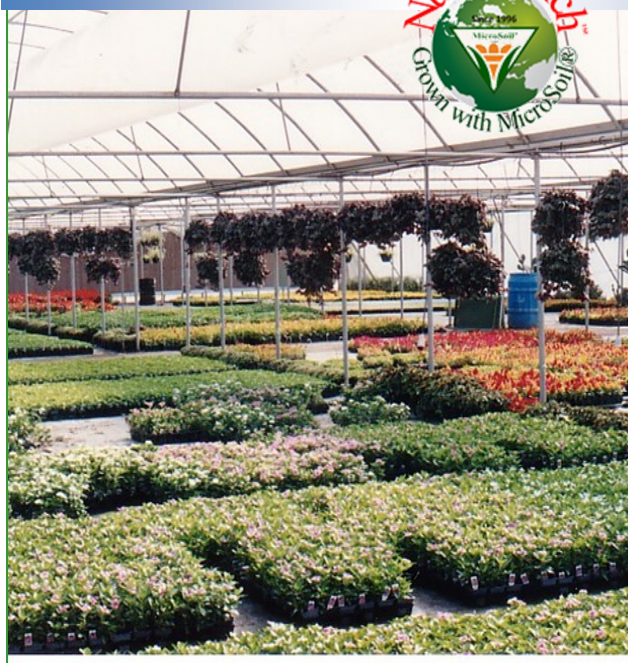
## Greenhouse & Hydroponic Operations

**MicroSoil® ♦ TRIPLE RICH™ ♦ MacroFoliage®**

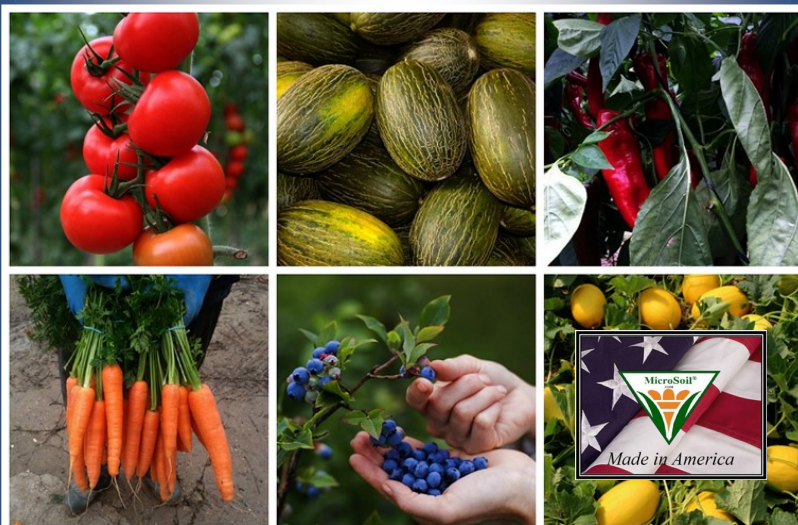
*Ideal for controlled high impact environments where optimum health, growth and quality crop yields are required*

### Hydroponics

Photos of tomatoes below were Grown with MicroSoil® in Coconut Fiber.  
You can see the rows of "boxes" that are holding the coconut fiber.



**Grown with MicroSoil®**  
Hydroponic & Greenhouse Food Crops Grown in Spain





# MicroSoil® Products and Technologies are Proven to be Ideal for Controlled Environment Growing Centers



## \*GMO & PGR Free Growing Environments



## MicroSoil® Life Enriching Agriculture Products



**\*DISCLAIMER:** *Biomasters Global, Inc. hereby attests that conscientious precautions are taken to ensure that all products are manufactured without the intentional use of GMO and PGR ingredients.*



## Broccoli and Red Peppers Grown with MicroSoil® in a Major Greenhouse/ Hydroponic Facility in Guanajuato, Mexico - November 2015

### Brócoli y Rojo Pimientos Cultivados con MicroSoil® en un Vivero Mayor Invernadero / Hidropónico en Guanajuato, México - Noviembre 2015



Broccoli seedlings are first Grown with MicroSoil® in the hydroponic nursery.

Plántulas de Brócoli son primero Cultivados con MicroSoil® en el vivero hidropónico.



Broccoli seedlings are then transplanted to open fields, where they are Grown with MicroSoil® until maturity. Note the robust, well formed head of broccoli.

Plántulas de Brócoli son luego trasplantadas a campos abiertos, en los que se Cultivados con MicroSoil® hasta su vencimiento. Tenga en cuenta la robusta cabeza, bien formado de brócoli.



Red Pepper seedlings (left top) are Grown with MicroSoil® in the hydroponic nursery & then transplanted to larger greenhouse containers (left bottom, right top) until maturity (right bottom).

Plántulas de Pimiento Rojo (superior izquierda) se Cultivados con MicroSoil® en el vivero hidropónico y luego trasplantadas a recipientes más grandes en el invernadero (abajo izquierda, arriba derecho) hasta el vencimiento (abajo derecho).







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## China Greenhouse Growing Results *Spring 2014*



**Long Green Beans** Grower can harvest 500 Kg per day for 4 continuous months.



**Grapes** The grapes above have not only increased in size & quantity, but are also maturing earlier than other greenhouses.



**Cucumbers** Can harvest 1500kg a day continuously for 3 months. Increased crop production by 50%.



**Cherries** Direct quote: "Don: This cherry farm become very famous in Liaoning, even the Governor come to visit, too, the cherries became sweet and taste great. One Chinese Acre can harvest 200,000 RMB - use MicroSoil® 90ml twice a month, TripleRich™ 60ml once a month, and spray two times EnRich™N48 60ml only". **Mr. Rex Lee**





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## Shenyang, China \* November 2013\* Greenhouse Lettuce

Pictures below show plant growth after only 30 days after applying (2) two Oz's. of MicroSoil® and (1) oz. of TripleRich™, (3) three separate times during watering. Also chemical fertilizers were cut in half.

*"Everybody was happy"*





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## MicroSoil®'s **TailorMade™** Soil Enrichment Program *Above and Beyond Organics™*

### What is the MicroSoil® TailorMade™ program?

MicroSoil® is a unique proprietary program utilizing a safe complex of an all-natural formulation of natural occurring ingredients, polysaccharides and polypeptides that helps to enrich the soil and to fundamentally improve overall agricultural performance by promoting significantly increased native microbial activity.

Click: <http://microsoil.com/microsoil-tailormade-fertilization-program/>

- The MicroSoil® program includes an initial and complete soil analysis and customized program to replace missing soil elements.
- MicroSoil® then builds nitrogen fixing micro-organisms, beneficial "native" soil micro-organisms, and aids in building organic matter in the soil.
- MicroSoil® is not a fertilizer, a replacement for a fertilizer or a substitute for any soil element. It cost effectively catalyzes the safe, natural and very efficient plant utilization of all soil nutrients.

Why should I use MicroSoil®? Click: <http://microsoil.com/faqs/>

Results include some or all of the benefits below:

- **Increased profits of 15% - 30% more per acre**
  - \* Increased crop yields – as high as 30% or more
  - \* Reduction in use of chemical fertilizers and pesticides – as much as 25% to 70%
  - \* Builds massive root systems / accelerated blooming / faster plant maturity / earlier harvests / more harvest cycles each year
- **Better, healthier and more nutritious products**
  - \* Increased BRIX and protein levels
  - \* Enhanced taste and nutrient content
- **More sustainable soil characteristics and reduced environmental impact**
  - \* Increased organic matter and soil fertility
  - \* More balanced soil pH
  - \* Significantly reduces leaching of nitrogen

Click: [MicroSoil® Our Marquis Product Since 1996](#)

**GMO FREE and NO PGR's**

### Where has MicroSoil® been used?

MicroSoil® has been tested and used:

- Extensively in Mexico Spain and China.
- Also in Canada, Angola, Bangladesh, Belize, Cambodia, Costa Rica, Honduras, Dominican Republic, Hungary, the European Union (Spain, Portugal & Germany) and the United States.

For what crops? Click: <http://microsoil.com/tests/>

MicroSoil® has been tested and used on numerous crops around the world. For example:

Agave	Cherries	Pecans
Alfalfa	Coffee	Peppers
Apples	Corn	Potatoes
Avocados	Cucumbers	Rice
Bananas	Garlic	Sugar Beets
Beans	Grapes	Sugar Cane
Butternut Squash	Jatropha	Tobacco
Cabbage	Mustard Greens	Tomatoes
Celery	Papaya	Wheat

### Is MicroSoil® safe?

**100% SAFE for all living things**

People



Plants



Pets



MicroSoil® is all natural, completely safe for users and the environment, and organically certified.

- MicroSoil® is completely safe consisting of 100% naturally occurring, non-toxic materials.
- MicroSoil® poses absolutely no harm to soils, personnel, livestock or the environment.
- MicroSoil® significantly reduces the impact of soil degradation that often results from traditional agricultural chemicals based farming.
- All MicroSoil® products are \*Oregon Tilth & CCOF approved (USA, Mexico, Canada, EU), \*CDFA & Organic Certifiers approved (California), and OKOP approved (EU) for use as Organic Input Material for growing organic food crops. \*Oregon Tilth, CCOF, CDFA & Organic Certifiers are governed by the authority of the USDA National Organic Program.



BIONUTRIENT  
Food Association





# TRIPLE RICH™

**A stabilized all natural multi-purpose formula for the enrichment of nutrient values in all food crops**

**TRIPLE RICH™** is a 100% natural balanced nutrient formula, designed specifically for utilization in all types of environments that require optimum growth and high quality crop yields.

**TRIPLE RICH™**

## Major Benefits of **TRIPLE RICH™**

### Increased profits & yields, decreased chemical use

- Increased profits – as much as 15%-30 % per acre
- Increased crop yields – as much as 30%
- Reduced use of chemical fertilizers, herbicides & pesticides – as much as 25%-70%

### Healthier & faster growing plants

- More robust root systems
- Accelerated blooming & faster plant maturity
- Earlier harvests & more harvest cycles per year

### More attractive & nutritious produce

- Uniform size produce with vibrant color
- Longer shelf life
- Higher nutrient values & Brix (sugar content)
- Enhanced taste

### Enhanced soil & reduced environmental impact

- Increased organic matter & soil fertility
- More balanced soil pH
- Significantly reduced chemical runoff

## Unique Features of **TRIPLE RICH™**

**TRIPLE RICH™** Formula combines three Synergistic Products: MicroSoil®, PureFulvic™ Trace Minerals & Elements, and MacroFoliage™.

**TRIPLE RICH™** is not a fertilizer. It's designed to be used with your current fertilization method.

**TRIPLE RICH™** cost-effectively helps plants much more efficiently utilize all the nutrients that are present in the soil.

**TRIPLE RICH™** is environmentally safe and can be used in a wide range of agriculture and horticulture applications.

**ORGANIC PRODUCT ♦ NON-HAZARDOUS ♦ NON-TOXIC**

**GMO FREE ♦ NO PGR's**

**100% SAFE FOR PEOPLE, PLANTS & PETS**



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# MacroFoliage®

## CLEAN/GREEN FOLIAR TECHNOLOGY

A highly concentrated blend of stabilized synergistic catalysts and natural occurring nutrients for hydroponic, greenhouse, microgreen and foliar applications.

**Ideal for controlled high impact environments where optimum health, growth and quality crop yields are required**

- ♦ Unique highly concentrated formula of natural occurring plant growth nutrients
- ♦ Contains 13% readily available, natural/organic (non-leachable) nitrogen
- ♦ Electrical Conductivity EC of 15.0+
- ♦ Extremely cost effective for heavy use in commercial hydroponic, greenhouse and horticulture operations due to the combination of proprietary stabilized ingredients plus exceptionally high concentration of nutrient values (EC 15.0+)

## Benefits you can expect when using MicroSoil® Products

- \* Increased quality and quantity of crop yield – up to 30%
- \* 25% to 50% reduction in use of chemical fertilizers in first year
- \* Reduced fertilizer costs by 25% to 40%
- \* Builds massive root structures & systems
- \* Accelerated plant growth
- \* Increased organic matter & soil fertility
- \* Helps to balance the pH factor of the soil
- \* Optimizes maturation of crops
- \* Increased BRIX (Nutrient uptake values)
- \* Increased number of blossoms
- \* Increases aroma in flowers & in crop blossoms
- \* Lusher & greener foliage indicating elevated photosynthesis
- \* Increased profits for growers
- \* Larger & thicker leaves
- \* Increased number of bees and other pollinators

### FOLIAR

Dilute (1) one Liter MacroFoliage® with 300 liters (80 gallons) of water before using as a foliar. Use at rate of (1) one liter per hectare (2.5 acres). Apply once per month or as needed to stimulate growth.

MacroFoliage® can also be sprayed on crops (1) one week before and (1) one week after flowering to enhance flowering and crop yields.

### HYDROPONICS

Apply in accordance with required EC in the Nutrient Solutions or use at a dilution rate of (2-5) ppm in ALL water solutions, including daily water and all new water being added into the systems.

MacroFoliage® is not a fertilizer. MacroFoliage® is a GMO FREE BIO-PRODUCT which is safe for humans to handle, environmentally friendly, and can be used in any plant or animal environment with absolute confidence. All ingredients are 100% natural USDA Food Grade. MacroFoliage® is 100% Safe for People, Planet, Pets.

NON-BACTERIAL ♦ NON-CHEMICAL ♦ NON-HAZARDOUS ♦ NON-TOXIC

**GMO Free & No PGR's**



Since 1996

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# MicroSoil® TailorMade™ Fertilization Program

## A Worldwide Trend for Healthier, more Vibrant Plants

Fruits, Vegetables, Avocado, Sugarcane, Grains, Grapes, Flowers, Orchards, Grasses, Herbs & Spices, Tomatoes, Hydroponics, Greenhouses, Landscaping, Corn, Soy Beans, Pecans, Melons, Peanuts, Composting, Bio-Fuels, House Plants, Golf Courses, etc.



## Reduce Chemical Fertilizers & Elevate Crop Production

Soils all over the world are unique, each with various nutrient compositions and grown with various crops, therefore, Biomasters Global, Inc. has amassed its knowledge, experience and expertise to bring into the 21st Century a customized farming method that is specific to each farm and the specific crop being grown. Our MicroSoil® TailorMade™ Fertilization Program is designed and customized specifically for each grower's soil and crop. This protocol is based on a laboratory soil analysis test of all macro-nutrients, micro-nutrients, Ph, CEC and Base Saturation, plus a completed Fertilizer Questionnaire to determine current water & fertilizer application rates and practices. Once these factors are known, we review the data, evaluate the nutrient needs of crops to be grown on referenced soils, and then provide our recommendations utilizing our proven products & programs in conjunction with other locally available organic and inorganic materials. All of our materials and methods are strictly in accord with Nature's natural processes and rhythms which have stood the test of time since the beginning of life on this planet. MicroSoil®'s proven products worldwide since 1996.

### Benefits & Results of MicroSoil®'s TailorMade™ Fertilization Programs

- \* Increased quality and quantity of crop yield – up to 30%
- \* 25% to 50% reduction in use of chemical fertilizers in first year
- \* Reduced fertilizer costs by 25% to 40%
- \* Builds massive root structures & systems
- \* Accelerated plant growth
- \* Increased organic matter & soil fertility
- \* Helps to balance the pH factor of the soil
- \* Optimizes maturation of crops
- \* Increased BRIX (Nutrient uptake values)
- \* Increased number of blossoms
- \* Increases aroma in flowers & in crop blossoms
- \* Lusher & greener foliage indicating elevated photosynthesis
- \* Larger & thicker leaves
- \* Increased profits for grower



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