

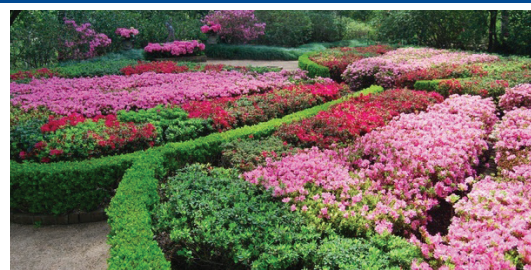
MicroLifeTM

ALL ORGANIC BIOLOGICAL FERTILIZERS

BUYERS GUIDE

WITHOUT PRICES - VERSION 19

Your guide to the
comprehensive line of
**MicroLife – All Organic
Biological Fertilizers
and Amendments**



MICROLIFEFERTILIZER.COM

Wholesale to the professional trade only

what separates MicroLife

from all the other
fertilizers and amendments ?



Quality and performance that stems from total belief in mission, that is... 'We believe that healthy soils, healthy plants and healthy people are all connected'. Only through the use of Organics will that occur. 'Going Organic' is really a story about complete nutrition.

When you correctly feed any organism—be it soil fungi, turfgrass, animals or humans—that life form will have the best chance to excel. When a living organism is healthy we have less problems, it's easier to maintain and costs go down. So, with MicroLife we take our job very seriously and build the best products in the world for all plants and soils.

It all starts with the ingredients we use, which are listed on every product. We use an incredibly diverse nutrient profile, follow exacting nutritional spreadsheets and put all ingredients in meaningful amounts. No window dressing for us. All components we use must benefit both the plant and the soil. Please take a look at our products, our ingredients and the science behind our company. There you can find out why MicroLife has been in continuous production since 1988!



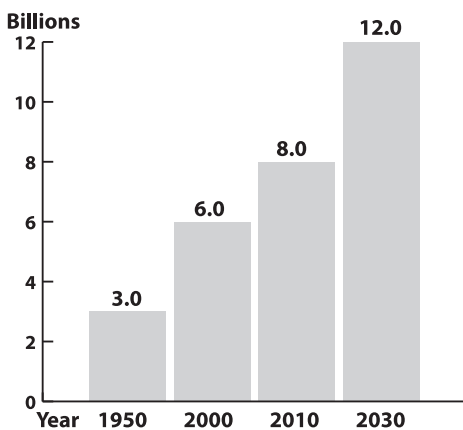
ORGANICS: THE HOTTEST TREND IN AMERICA & THE GREAT HOPE FOR HUMANITY

Population numbers soar



Resources, Human Health,
Environment Decline

Population Numbers



IT DOESN'T HAVE TO BE THIS WAY: THIS IS WHERE ORGANICS COME IN

The Organic way is based on science, natural law, health, nutrition and ethics. Only Organics will provide a bright and sustainable future for all. Organics are the right choice and are always the least expensive way to go. As Bill Francis said... 'That which is biologically correct is always the most economical'.

Chemical agriculture, chemical horticulture, and GMO's are poison based and it's taking a dramatic toll on all of us and our home, Earth.

THE CHOICE IS OURS; WHICH WORLD DO WE WANT?



"You will know the truth and the truth will make you free. – John 8:32"

ORGANICS: HEALTHY SOIL, HEALTHY PLANTS, HEALTHY PEOPLE, BETTER LIVES



LIFE ON EARTH STARTS IN THE SOIL

Prime Directive – To the soil do no harm. Organics by following Natural Law supports the beautiful system that God has given us. Healthy Soil = Healthy People. So simple and so attainable.



WHAT DOES IT MEAN TO HAVE HEALTHY SOIL?

Healthy soils contain an incredibly high amount of diverse microorganisms that protect the plants and help them grow strong. Strong and healthy plants are easier to care for, are able to withstand droughts, give us more nutritious (and tastier) foods and create a safe environment because we don't use chemical pesticides.



THE NUMBERS BEHIND HEALTHY SOIL

Just 1 teaspoon of healthy soil will have over 900 million beneficial bacteria, protozoans, nematodes, archaea, bacteriophages and 3–5 miles of fungal hyphae! The wonderful little guys congregate around and into the plant root systems. There they help the plant to gather food, oxygen, water and protect the plant from disease, pest insects and weeds. Natural Law at work and it is always the most effective way to manage plants.

THE USE OF CHEMICAL FERTILIZERS AND CHEMICAL PESTICIDES JUST DOESN'T MAKE SENSE

Chemical fertilizers have maybe 7 minerals (Plants need 52) and are loaded with salts. The use causes plant malnourishment, plant stress and kills our natural allies, the soil microbes. Once the plants and soils are weakened, problems start and too often chemical pesticides are used. It is important to remember that all chemical pesticides are poisons and further degrade the ecosystem.

MicroLife™

ALL ORGANIC BIOLOGICAL FERTILIZER

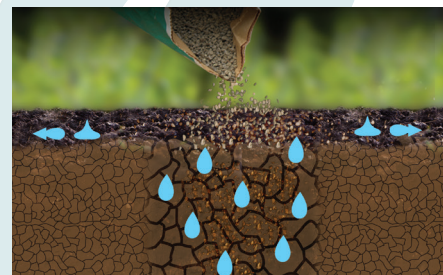
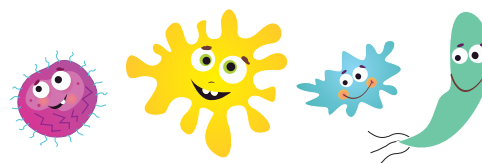
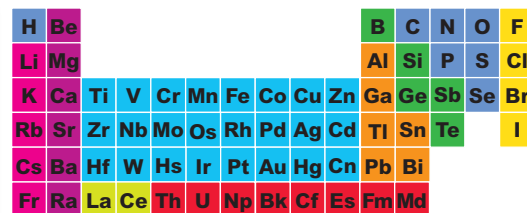


The strength of any landscape, gardening and farming program starts with healthy soil. MicroLife All Organic Biological Fertilizers gives you that firm foundation for healthy soils and successful plants. We believe in mission over profit so we make each MicroLife to the highest standards possible. The end result being dynamic soils and beautiful performing plants for you.

Always Effective • Always Safe • Provides Complete Plant Nutrition • Will Not Burn Plants
Improves All Soils • Reduces Plant Problems • Helps Conserve Water
Feeds Indigenous Soil Ecology and Adds Billions More Beneficial Microbes

- 1988** – The year we started manufacturing MicroLife
- 100** – The number of minerals in each MicroLife product. Most fertilizers have only 7
- 76** – The number of different strains of microorganisms we put in the bags of MicroLife
- 52** – The minimum number of minerals plants need for complete health.
- 15** – The number of ingredients used in MicroLife: Fish, Molasses, Emery Humates, Bat Guano, Kelp, Rock Phosphate, Wheat Middling's, Soy Meal, Cottonseed Meal, Alfalfa, Corn Meal, Iron Sulfate, Kmag, Potassium Sulfate, Bone Meal plus billions of individual beneficial microorganisms per bag.
- 11** – The number of Mycorrhizal Fungi species in MicroLife
- 0** – The amount of Poultry Litter

MICROLIFE PROVIDES MORE NUTRITION FOR YOUR PLANTS AND SOILS THAN ANY OTHER PRODUCT.



MicroLife™

MULTI-PURPOSE 6-2-4

All Organic Biological Fertilizer



GREAT FOR ALL PLANTS ALL THE TIME

It started here, 1988, that's when we started manufacturing MicroLife 6-2-4 our first All Organic Biological Fertilizer. Our goal then as it is now is to make 'Simply the best plant & soil nutrition in the world'.

MicroLife 6-2-4 increases all plant performance, improves all soils by feeding the indigenous microbes and adding billions more. MicroLife 6-2-4 builds big root systems which further improves the soil and reduces water use.



- Strengthens all plants and soils
- Contains over 100 + minerals, stimulators and vitamins
- Plants achieve great beauty and health
- Excellent for all plants
- Contains billions of beneficial microorganisms
- Builds big roots
- Completely safe
- 100% slow release and will not burn

USE MicroLife 6-2-4 Multi-Purpose All Organic Biological Fertilizer for All Turfgrasses, Ornamentals, Perennials, Flowers and Vegetables.
Rate: 20 lb per 1,000 sq ft or 870 lb per acre. Repeat every 3-4 months.

7 lb • 40 lb • Ton



MicroLifeTM MULTI-PURPOSE 6-2-4 All Organic Biological Fertilizer

SPECIFICATION SHEET

Homogenous, granulated All Organic Biological fertilizer containing: Fish, Kelp, Molasses, Emery Humates, Bat Guano, Rock Phosphate, Wheat Middling's, Soy Meal, Cottonseed Meal, Alfalfa, Corn Meal, Kmag, Potassium Sulfate, Iron Sulfate, Bone Meal, 18 select Amino Acids, Folic Acid, Vitamins plus the MicroGro Supreme Bio-Inoculant which contains billions of beneficial microorganisms including Endo & Ecto Mycorrhizal fungi. All ingredients included are in meaningful amounts.

MicroGro Supreme Bio-Inoculant specification. 350 billion Rhizobial CFU per lb plus 40,400,000 Mycorrhizal Fungi propagules per lb. 76 different beneficial microorganisms' species are represented. Species include 3 strains Paenibacillus azotofixans, 3 strains Paenibacillus azotoformans, 3 strains Bacillus coagulans, 2 strains Bacillus firmus, 2 strains Bacillus amyloliquefaceins, 2 strains Bacillus megaterium, 6 strains Paenibacillus polymyxa, 6 strains Bacillus thuringiensis, 6 strains Bacillus licheniformis, 3 strains Bacillus pumilis, 10 strains Bacillus subtilis, 3 strains Bacillus spp, 2 strains Psuedomonas aureofaceans, 2 strains Psuedomonas fluorescens, 2 strains Psuedomonas putida, 2 strains Psuedomonas aureofaciens, 2 strains Streptomyces lycidus, 3 strains Streptomyces griseus, 2 strains Streptomyces coelicolor, 2 strains Trichoderma harzianum, 2 strains Trichoderma hamatum, 2 strains Trichoderma reesei, 1 strain Glomus intraradices, 1 strain Glomus mossae, 1 strain Glomus aggregatum, 1 strain Glomus etunicum, 1 strain Rhizopogon villosullus, 1 strain Rhizopogon luteolus, 2 strains Rhizopogon amylopogon, 1 strain Rhizopogon fulvigleba, 2 strains Pisolithus tinctorius. A super charged microbial booster of select Sugars, Kelp, Humic Acid, Brewers Yeast Extract and Vitamins are included to accelerate growth.

All MicroLife products are protected by patented technology and proprietary manufacturing processes.

MicroLife 6-2-4 All Organic Biological Fertilizer Benefits

- Most complete nutrition of any fertilizer made
- Improves all plants and soils
- Feeds the indigenous soil microbes and adds billions more
- Provides essential elements for water conservation
- Provides over 100 + minerals, vitamins, natural plant hormones, natural plant stimulators, essential sugars/amino acids/carbon and protein plus billions of beneficial microorganisms per bag including Endo & Ecto Mycorrhizal Fungi
- 100% slow release, 2% Iron, will not burn and completely safe for all life forms

RATES:

Building beds and gardens: 40 lb per 1,000 sq ft worked into the soil

Top dressing of ornamentals & gardens: 20-40 lb per 1,000 sq ft. Repeat every 3-4 months.

Turfgrass fertilization: 20 lb per 1,000 sq ft. Repeat every 3-4 months

Tree installations and containers: 2.5 oz per 5 gal size

MicroLife™

HUMATES PLUS 0-0-4

All Organic Biological Soil Amendment



Bear Branch soccer field




3 weeks later

CONCENTRATED COMPOST IN A BAG

MicroLife Humates Plus is a tremendous, inexpensive soil improver and plant nutritional booster. Extensively used on turfgrass areas and excellent for reducing water use. It revitalizes soils and reduces weed problems.

MicroLife Humates Plus is a very well-crafted, totally unique, biological and physical soil conditioner. Plus it greens plants quickly. It improves soils and plants as compost does, but at a much lower cost.



- Loosens clay soils better and cheaper than gypsum
- Accelerated plant & soil health at a very reasonable cost
- Turfgrass turns to a beautiful, dark green
- Water need is drastically reduced
- Adds Mycorrhizal Fungi and essential microbes
- Gorgeous, thick turf and stronger root system
- Completely safe
- 100% slow release and will not burn

USE MicroLife Humates Plus All Organic Biological Soil Amendment for All Turfgrasses and Ornamentals.

Rate: 10 lb per 1,000 sq ft. or 435 lb per acre. Apply 1–2 times a year.

9 lb • 40 lb • Ton



MicroLife™ **HUMATES PLUS** **0-0-4** **All Organic Biological Fertilizer**

SPECIFICATION SHEET

Granulated All Organic Biological fertilizer containing: Emery Humates, Potassium Sulfate, Molasses, Norwegian Kelp, Yucca Wetting Agent, Select Sugars, plus an enhanced MicroGro Supreme Bio-Inoculant that contains billions of beneficial microorganisms including Endo & Ecto Mycorrhizal Fungi, Extra Azo-Bacteria, Amino Acids, Folic Acid and Vitamins. All ingredients included in meaning full amount.

MicroGro Supreme Bio-Inoculant specification. 350 billion Rhizobial CFU per lb plus 40,400,000 Mycorrhizal Fungi propagules per lb. 76 different beneficial microorganisms' species are represented. Species include 3 strains Paenibacillus azotofixans, 3 strains Paenibacillus azotoformans, 3 strains Bacillus coagulans, 2 strains Bacillus firmus, 2 strains Bacillus amyloliquefaceins, 2 strains Bacillus megaterium, 6 strains Paenibacillus polymyxa, 6 strains Bacillus thuringiensis, 6 strains Bacillus licheniformis, 3 strains Bacillus pumilis, 10 strains Bacillus subtilis, 3 strains Bacillus spp, 2 strains Psuedomonas aureofaceans, 2 strains Psuedomonas fluorescens, 2 strains Psuedomonas putida, 2 strains Psuedomonas aureofaciens, 2 strains Streptomyces lycidus, 3 strains Streptomyces griseus, 2 strains Streptomyces coelicolor, 2 strains Trichoderma harzianum, 2 strains Trichoderma hamatum, 2 strains Trichoderma reesei, 1 strain Glomus intraradices, 1 strain Glomus mossae, 1 strain Glomus aggregatum, 1 strain Glomus etunicum, 1 strain Rhizopogon villosulus, 1 strain Rhizopogon luteolus, 2 strains Rhizopogon amylopogon, 1 strain Rhizopogon fulvigleba, 2 strains Pisolithus tinctorius. A super charged microbial booster of select Sugars, Kelp, Humic Acid, Brewers Yeast Extract and Vitamins are included to accelerate growth.

All Microlife products are protected by patented technology and proprietary manufacturing processes.

MicroLife Humates Plus 0-0-4 All Organic Biological Fertilizer Benefits

- Outstanding soil improver, highly beneficial for all types of soils especially clay
- Perfect complement to all fertilizer programs and inexpensive to use
- Can be used as a stand-alone Turf fertilizer once a year. Excellent for greening turf
- Excellent for removing salts & toxins from soil
- Major aid in any water conservation program or endeavor
- Provides over 100 + minerals, vitamins, natural plant hormones, natural plant stimulators, essential sugars/amino acids/carbon and protein plus billions of beneficial microorganisms per bag including Endo & Ecto Mycorrhizal Fungi
- 100% slow release, 1.7% Iron, 2.5% Sulfur, will not burn and completely safe for all life forms

RATES:

All turf and garden areas: 5–10 lb per 1,000 sq ft. 1–2 times a year.

Building beds: 10 lb per 1,000 sq ft worked into the soil.

Salt remediation: 10–20 lb per 1,000 sq ft.

MicroLife™

ACIDIFIER 6-2-4

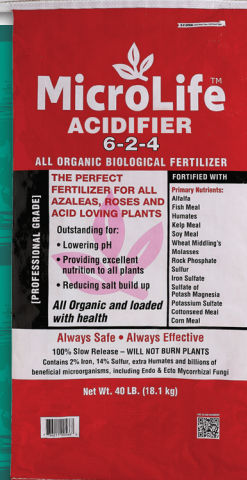
All Organic Biological Fertilizer



THE PERFECT FERTILIZER FOR ALL AZALEAS, ROSES AND ACID LOVING PLANTS

An especially designed fertilizer for the care and maintenance of Azaleas. It was developed in conjunction with Mr. Bart Brechter, Garden Curator of the fabulous Bayou Bend Gardens in Houston, Texas.

MicroLife Acidifier 6-2-4 is outstanding nutrition for all plants that want a low pH environment. Contains extra Sulfur (14%) and Humates to bring out the true health and true beauty of your Azaleas, Roses and Acid Loving Plants.



- Extra Sulfur, 14%
- Excellent for all plants
- Extra Humates – Azaleas love this!!!
- Correct N-P-K ratio
- Special Bio-Inoculants
- Plants achieve great beauty and health
- Completely safe
- 100% slow release and will not burn

USE MicroLife Acidifier 6-2-4 All Organic Biological Fertilizer for Azaleas, Roses, All Acid Loving Plants and Plants in High pH Soils

Rate: 40 lb per 1,000 sq ft. Repeat every 3–4 months.

7 lb • 40 lb • Ton



MicroLifeTM

ACIDIFIER

6-2-4

All Organic Biological Fertilizer

SPECIFICATION SHEET

Homogenous, granulated All Organic Biological fertilizer containing: Fish, Kelp, Molasses, Emery Humates, Bat Guano, Rock Phosphate, Wheat Middling's, Soy Meal, Cottonseed Meal, Alfalfa, Corn Meal, Kmag, Potassium Sulfate, Iron Sulfate, Bone Meal, 18 select Amino Acids, Folic Acid, Vitamins plus the MicroGro Supreme Bio-Inoculant which contains billions of beneficial microorganisms including Endo & Ecto Mycorrhizal fungi. All ingredients included are in meaningful amounts.

MicroGro Supreme Bio-Inoculant specification. 350 billion Rhizobial CFU per lb plus 40,400,000 Mycorrhizal Fungi propagules per lb. 76 different beneficial microorganisms' species are represented. Species include 3 strains Paenibacillus azotofixans, 3 strains Paenibacillus azotoformans, 3 strains Bacillus coagulans, 2 strains Bacillus firmus, 2 strains Bacillus amyloliquefaceins, 2 strains Bacillus megaterium, 6 strains Paenibacillus polymyxa, 6 strains Bacillus thuringiensis, 6 strains Bacillus licheniformis, 3 strains Bacillus pumilis, 10 strains Bacillus subtilis, 3 strains Bacillus spp, 2 strains Psuedomonas aureofaceans, 2 strains Psuedomonas fluorescens, 2 strains Psuedomonas putida, 2 strains Psuedomonas aureofaciens, 2 strains Streptomyces lycidus, 3 strains Streptomyces griseus, 2 strains Streptomyces coelicolor, 2 strains Trichoderma harzianum, 2 strains Trichoderma hamatum, 2 strains Trichoderma reesei, 1 strain Glomus intraradices, 1 strain Glomus mossae, 1 strain Glomus aggregatum, 1 strain Glomus etunicum, 1 strain Rhizopogon villosulus, 1 strain Rhizopogon luteolus, 2 strains Rhizopogon amylopogon, 1 strain Rhizopogon fulvigleba, 2 strains Pisolithus tinctorius. A super charged microbial booster of select Sugars, Kelp, Humic Acid, Brewers Yeast Extract and Vitamins are included to accelerate growth.

All MicroLife products are protected by patented technology and proprietary manufacturing processes.

MicroLife Acidifier 6-2-4 All Organic Biological Fertilizer Benefits

- The perfect fertilizer for all acid loving plants that want a pH of 5.0–7.0
- Works exceedingly well as turfgrass fertilization
- Excellent for offsetting high pH & sodic irrigation water & soils
- Developed in conjunction with Bart Brechter, Garden Curator of Bayou Bend Gardens
- Provides extra Sulfur, extra Humates over 100 + minerals, vitamins, natural plant hormones, natural plant stimulators, essential sugars/amino acids/carbon and protein plus billions of beneficial microorganisms per bag including Endo & Ecto Mycorrhizal Fungi
- 100% slow release, 2% Iron, 14% Sulfur, will not burn and completely safe for all life forms

RATES:

Building beds and gardens: 40 lb per 1,000 sq ft worked into the soil

Top dressing of ornamentals and gardens: 20–40 lb per 1,000 sq ft. Repeat every 3–4 months.

Turfgrass: 20 lb per 1,000 sq ft. Repeat every 3–4 months

MicroLife™

ULTIMATE 8-4-6

All Organic Biological Fertilizer



THE ULTIMATE FERTILIZER FOR THE PERFECT BED PREP

MicroLife Ultimate 8-4-6 is the most powerful, most nutritional fertilizer possible, yet will not burn. Along with a powerful NPK punch, we add special bio-inoculants (11 different species of Mycorrhizal), 100 + minerals/plant stimulants and extra rock minerals.

MicroLife Ultimate is awesome for all new bed preps, new plant starts and for top dressing existing landscape plants.



MicroLife™
ULTIMATE
8-4-6
ALL ORGANIC BIOLOGICAL FERTILIZER

THE ULTIMATE FERTILIZER FOR ALL PLANTS AND SOILS

Outstanding for:

- All New Planting
- Ornamental Top Dressing
- Container Growing

Everything your plants and soils need for optimum health conveniently packaged in one bag

Always Safe • Always Effective
100% Slow Release – WILL NOT BURN PLANTS
Contains 2% Iron and billions of beneficial microorganisms, including Endo & Ecto Mycorrhizal Fungi

Net Wt. 40 LB. (18.1 kg)

FORTIFIED WITH

Primary Nutrients:
Alfalfa
Fish Meal
Humates
Kelp Meal
Soy Meal
Wheat Midding's
Rock Phosphate
Bat Guano
Potassium Sulfate
Iron Sulfate
Sulfate of Potash
Magnesia
Corn Meal
Cellulose Meal

MicroLife™
ULTIMATE
8-4-6
ALL ORGANIC BIOLOGICAL FERTILIZER

- Strengthens all plants and soils
- Contains 100+ nutrients, stimulants and vitamins
- Plants achieve great beauty and health
- Contains all major root stimulants and plant hormones
- Contains billions of beneficial microorganisms
- Builds big roots
- Completely safe
- 100% slow release and will not burn

USE MicroLife Ultimate 8-4-6 All Organic Biological Fertilizer for New Installations, Top Dressing of Ornamentals, Flowers and Food Crops.

Rate: 40 lb per 1,000 sq ft. Repeat every 3–4 months.

7 lb • 40 lb • Ton



MicroLife™ ULTIMATE 8-4-6

All Organic Biological Fertilizer

SPECIFICATION SHEET

Homogenous, granulated All Organic Biological fertilizer containing: Fish, Kelp, Molasses, Emery Humates, Bat Guano, Rock Phosphate, Wheat Middling's, Soy Meal, Cottonseed Meal, Alfalfa, Corn Meal, Kmag, Potassium Sulfate, Iron Sulfate, Bone Meal, 18 select Amino Acids, Folic Acid, Vitamins plus the MicroGro Supreme Bio-Inoculant which contains billions of beneficial microorganisms including Endo & Ecto Mycorrhizal fungi. All ingredients included are in meaningful amounts.

MicroGro Supreme Bio-Inoculant specification. 350 billion Rhizobial CFU per lb plus 40,400,000 Mycorrhizal Fungi propagules per lb. 76 different beneficial microorganisms' species are represented. Species include 3 strains Paenibacillus azotofixans, 3 strains Paenibacillus azotoformans, 3 strains Bacillus coagulans, 2 strains Bacillus firmus, 2 strains Bacillus amyloliquefaceins, 2 strains Bacillus megaterium, 6 strains Paenibacillus polymyxa, 6 strains Bacillus thuringiensis, 6 strains Bacillus licheniformis, 3 strains Bacillus pumilis, 10 strains Bacillus subtilis, 3 strains Bacillus spp, 2 strains Psuedomonas aureofaceans, 2 strains Psuedomonas fluorescens, 2 strains Psuedomonas putida, 2 strains Psuedomonas aureofaciens, 2 strains Streptomyces lycidus, 3 strains Streptomyces griseus, 2 strains Streptomyces coelicolor, 2 strains Trichoderma harzianum, 2 strains Trichoderma hamatum, 2 strains Trichoderma reesei, 1 strain Glomus intraradices, 1 strain Glomus mossae, 1 strain Glomus aggregatum, 1 strain Glomus etunicum, 1 strain Rhizopogon villosulus, 1 strain Rhizopogon luteolus, 2 strains Rhizopogon amylopogon, 1 strain Rhizopogon fulvigleba, 2 strains Pisolithus tinctorius. A super charged microbial booster of select Sugars, Kelp, Humic Acid, Brewers Yeast Extract and Vitamins are included to accelerate growth.

All MicroLife products are protected by patented technology and proprietary manufacturing processes.

MicroLife Ultimate 8-4-6 All Organic Biological Fertilizer Benefits

- Very similar to MicroLife 6-2-4 except with more N-P-K punch and extra rock minerals
- Improves all soils and plants
- Provides essential elements for water conservation
- Made primarily for building beds. Provides everything needed for successful planting
- Provides over 100 + minerals, vitamins, natural plant hormones, natural plant stimulators, essential sugars/amino acids/carbon and protein plus billions of beneficial microorganisms per bag including Endo & Ecto Mycorrhizal Fungi
- 100% slow release, 2% Iron, will not burn and completely safe for all life forms

RATES:

Building beds and gardens: 40 lb per 1,000 sq ft worked into the soil

Top dressing of ornamentals and gardens: 20–40 lb per 1,000 sq ft. Repeat every 3–4 months

Tree installations and containers: 2.5 oz per 5 gal size

Soil Mix: 20–30 lb per cu yd

MicroLife™

CITRUS & FRUIT 6-2-4

All Organic Biological Fertilizer



OUTSTANDING NUTRITION FOR ALL CITRUS PLANTS

For MicroLife Citrus we tweaked our MicroLife Multi-Purpose 6-2-4 a little after consulting with the best brains in the business of Citrus and Fruit growing.

It is so important to grow your food all Organic. All the awesome minerals in MicroLife get transferred to your fruit, so when you eat MicroLife grown food, you get those critical minerals back.



- Contains 100 + nutrients, stimulators and vitamins
- Best in class for growing your food
- Improves all plants and soils
- Most complete nutrition of any fertilizer made
- Contains billions of beneficial microorganisms
- Provides essential elements for water conservation
- Completely safe
- 100% slow release and will not burn

USE MicroLife Citrus & Fruit 6-2-4 All Organic Biological Fertilizer for
All Citrus and Fruit.

Rate: 40 lb per 1,000 sq ft. Repeat every 3–4 months.

7 lb • 40 lb • Ton



MicroLifeTM CITRUS & FRUIT 6-2-4 All Organic Biological Fertilizer

SPECIFICATION SHEET

Homogenous, granulated All Organic Biological fertilizer containing: Fish, Kelp, Molasses, Emery Humates, Bat Guano, Rock Phosphate, Wheat Middling's, Soy Meal, Cottonseed Meal, Alfalfa, Corn Meal, Kmag, Potassium Sulfate, Iron Sulfate, Bone Meal, 18 select Amino Acids, Folic Acid, Vitamins plus the MicroGro Supreme Bio-Inoculant which contains billions of beneficial microorganisms including Endo & Ecto Mycorrhizal fungi. All ingredients included are in meaningful amounts.

MicroGro Supreme Bio-Inoculant specification. 350 billion Rhizobial CFU per lb plus 40,400,000 Mycorrhizal Fungi propagules per lb. 76 different beneficial microorganisms' species are represented. Species include 3 strains Paenibacillus azotofixans, 3 strains Paenibacillus azotoformans, 3 strains Bacillus coagulans, 2 strains Bacillus firmus, 2 strains Bacillus amyloliquefaceins, 2 strains Bacillus megaterium, 6 strains Paenibacillus polymyxa, 6 strains Bacillus thuringiensis, 6 strains Bacillus licheniformis, 3 strains Bacillus pumilis, 10 strains Bacillus subtilis, 3 strains Bacillus spp, 2 strains Psuedomonas aureofaceans, 2 strains Psuedomonas fluorescens, 2 strains Psuedomonas putida, 2 strains Psuedomonas aureofaciens, 2 strains Streptomyces lycidus, 3 strains Streptomyces griseus, 2 strains Streptomyces coelicolor, 2 strains Trichoderma harzianum, 2 strains Trichoderma hamatum, 2 strains Trichoderma reesei, 1 strain Glomus intraradices, 1 strain Glomus mossae, 1 strain Glomus aggregatum, 1 strain Glomus etunicum, 1 strain Rhizopogon villosulus, 1 strain Rhizopogon luteolus, 2 strains Rhizopogon amylopogon, 1 strain Rhizopogon fulvigleba, 2 strains Pisolithus tinctorius. A super charged microbial booster of select Sugars, Kelp, Humic Acid, Brewers Yeast Extract and Vitamins are included to accelerate growth.

All MicroLife products are protected by patented technology and proprietary manufacturing processes.

MicroLife Citrus 6-2-4 All Organic Biological Fertilizer Benefits

- Most complete nutrition of any fertilizer made
- Improves all plants and soils
- Feeds the indigenous soil microbes and adds billions more
- Provides essential elements for water conservation
- Provides over 100 + minerals, vitamins, natural plant hormones, natural plant stimulators, essential sugars/amino acids/carbon and protein plus billions of beneficial microorganisms per bag including Endo & Ecto Mycorrhizal Fungi
- 100% slow release, 2% Iron, will not burn and completely safe for all life forms

RATES:

Building beds and gardens: 40 lb per 1,000 sq ft worked into the soil

Top dressing of ornamentals & gardens: 20-40 lb per 1,000 sq ft. Repeat every 3-4 months.

Turfgrass fertilization: 20 lb per 1,000 sq ft. Repeat every 3-4 months

Tree installations and containers: 2.5 oz per 5 gal size

MicroLife™

HYBRID 20-0-5

Organic Biological Fertilizer



A TRULY OUTSTANDING TURF FERTILIZER FOR ALL SEASONS

MicroLife Hybrid is developed as a crossover Organic fertilizer, which delivers great results at a very affordable price. It uses Nutralene, which is a synthetic Organic. MicroLife Hybrid is a wonderful and inexpensive 'green' fertilizer.

MicroLife Hybrid increases soil biology life, improves all soils and does an awesome job of feeding your plants. It is used extensively on turfgrass areas and will be a major component of reducing your water usage.



- Adds Mycorrhizal fungi and essential microbes
- Provides over 70 + minerals, stimulators and vitamins
- Delivers vital carbon to the plant ecosystem
- Loosens clay soils
- Inexpensive to use
- Conserves water
- Builds big roots
- 100% slow release and will not burn

USE MicroLife Hybrid 20-0-5 for all Turfgrasses and Ornamentals.
Contains Nutralene, Emery Humates, Bio-Inoculants, Yucca Wetting Agent and Potassium Sulfate.
Rate: 5-7 lb per 1,000 sq ft. 217 lb per acre. Repeat every 3-4 months.

20 lb • Ton 100/20 • 50 lb • Ton 40/50



SPECIFICATION SHEET

MicroLife™

BROWN PATCH 5-1-3

All Organic Biological Fertilizer



EXCELLENT FOR ALL FALL/WINTER TURFGRASS AND ORNAMENTAL FERTILIZATION

MicroLife Brown Patch is cheaper to use than a stand-alone chemical fertilizer and chemical fungicide.

MicroLife Brown Patch 5-1-3 is a powerful combination of the best in fall turf nutrition and biological microbes that absolutely hate Brown Patch. It contains the most advanced, comprehensive Anti-Pathogen microbes available. The Microbes colonize around the crown & root system and will keep your St. Augustine in the best health possible.

- Say goodbye to Brown Patch
- Provides incredible turf nutrition and improves your soil
- Saves you money
- Contains 100+ nutrients, stimulators and vitamins
- Contains 63 specific beneficial microbe species
- Completely safe
- 100% slow release and will not burn

USE MicroLife Brown Patch 5-1-3 All Organic Biological Fertilizer for St. Augustine with Brown Patch Problems, New Sod/Plant Installs, Ornamentals

Rate: 20 lb per 1,000 sq ft. Repeat every 3-4 months.

7 lb • 40 lb • Ton



MicroLifeTM BROWN PATCH 5-1-3 All Organic Biological Fertilizer

SPECIFICATION SHEET

Homogenous, granulated All Organic Biological fertilizer containing: Fish, Kelp, Molasses, Emery Humates, Bat Guano, Rock Phosphate, Wheat Middling's, Soy Meal, Cottonseed Meal, Alfalfa, Corn Meal, Kmag, Potassium Sulfate, Iron Sulfate, Bone Meal, 18 select Amino Acids, Folic Acid, Vitamins plus the MicroGro Anti-Disease Bio-Inoculant which contains billions of beneficial microorganisms which include very specific Pathogen fighters of Streptomycetes, Trichoderma, Pseudomonas and Bacillus. All ingredients are included in meaningful amounts.

MicroGro Anti-Disease Bio-Inoculant specifications: 52 billion Rhizobial CFU per lb. 63 different beneficial microorganism species are represented. Species include 10 strains of *Bacillus subtilis*, 2 strains of *Bacillus amyloliquefaceins*, 2 strains *Bacillus licheniformis*, 2 strains *Bacillus firmus*, 3 strains *Bacillus pumilis*, 2 strains *Bacillus megaterium*, 2 strains *Bacillus azotoformans*, 3 strains *Bacillus coagulans*, 4 strains *Geobacillus*, *stearothermophilus*, 6 strains *Paenibacillus polymyxa*, 2 strains *Paenibacillus durum*, 3 strains *Streptomycetes nodosus*, 2 strains *Trichoderma harzianum*, 2 strains *Trichoderma reesei*, 2 strains *Trichoderma hamatum*, 2 strains *Pseudomonas aureofaceans*, 2 strains *Pseudomonas fluorescence*, 2 strains *Pseudomonas putida*. A super charged microbial booster of Select Sugars, Kelp, Humic Acid, Brewers Yeast, and Vitamins are included to accelerate growth.

All MicroLife products are protected by patented technology and proprietary manufacturing processes.

MicroLife Brown Patch 5-1-3 All Organic Biological Fertilizer Benefits

- Contains very specific and proven microbial soil disease fighters
- Primarily designed for turfgrass prone to disease
- Excellent for new sod installations
- When used at specified rates will provide complete fertilization as well as improve the soil
- Provides over 100 + minerals, vitamins, natural plant hormones, natural plant stimulants, essential sugars/amino acids/carbon and protein plus billion of beneficial microorganisms per bag
- 100% slow release, 2% Iron, will not burn and completely safe for all beneficial life forms

RATES:

Turfgrass: 20 lb per 1,000 sq ft. Apply early in the season. If disease still a problem apply MicroGro Granular.

New sod installation: 20 lb per 1,000 sq ft

New garden beds: 40 lb per 1,000 sq ft worked into the soil.

MicroGro

GRANULAR

All Organic Biological Inoculant



BUILDS IMMUNE SYSTEM OF LAWN AND PLANT ROOTS

MicroGro Granular uses advanced Microbiology that colonize around the roots.

MicroGro is completely safe, inexpensive and provides long term plant protection as the microbes continue to grow in the soil. The Humates further accelerate soil and plant health. MicroGro is not labeled as a fungicide.



- Trillions of Rhizosphere microbes
- Helps grow better flowers & turf
- Excellent for growing healthy roots
- Inexpensive long term protection
- Builds big roots
- Completely safe
- 100% slow release and will not burn

USE MicroGro Granular Bio-Inoculant to keep your plants healthy.

Rate: 10 lb per 1,000 sq ft.

9 lb • 25 lb • Ton



MicroGro GRANULAR

All Organic Biological Inoculant

SPECIFICATION SHEET

Granulated All Organic Biological Inoculant containing high grade Humate ore, selected sugars, kelp, corn meal, brewer's yeast extract, yucca wetting agent, potassium sulfate, Ferrous Ammonium Citrate, selected amino acids and MicroGro CM Biological Inoculation package.

MicroGro CM Bio-Inoculant specification. 600 billion CFU's per lb. 63 different beneficial microorganism strains are represented. This inoculant package focuses on inclusion of anti-disease microbes. The microbes will also accelerate plant growth which will help with plant recovery. Species include *Bacillus subtilis* (10 strains), *Bacillus firmus* (15 strains), *Bacillus amyloliquefaciens* (4 strains), *Bacillus licheniformis* (6 strains), *Bacillus megaterium* (2 strains), *Bacillus coagulans* (2 strains), *Bacillus pasteurii* (2 strains), *Paenibacillus polymyxa* (3 strains), *Paenibacillus durum* (3 strains), *Paenibacillus azotoformans* (3 strains), *Pseudomonas fluorescens* (2 strains), *Pseudomonas putida* (2 strains), *Pseudomonas aureofaciens* (2 strains), *Streptomyces griseus* (3 strains), *Streptomyces lydicus* (2 strains), *Streptomyces coelicolor* (2 strains), *Streptomyces nodosus* (1 strain), *Trichoderma harzianum* (2 strains), *Trichoderma hamatum* (2 strains), *Trichoderma reesei* (3 strains).

All MicroLife products are protected by patented technology and proprietary manufacturing processes.

MicroGro Granular Biological Inoculant Benefits

- Effective and inexpensive way to inoculate your soil with trillions of beneficial microorganisms.
- Grows bigger and healthier roots
- Will improve all soils allowing more oxygen and greater root growth
- Adds long chain carbon molecules and over 100 minerals
- Feeds existing beneficial microbes
- Will not burn and is completely safe for all beneficial life forms

RATES:

Turfgrass: 5–10 lb per 1,000 sq ft

Severe Turfgrass Problems: 20 lb per 1,000 sq ft

New Installs of All Garden Beds: 10 lb per 1,000 sq ft worked into the soil 4"

MicroLife™

MYCORRHIZAL PLUS

All Organic Biological Inoculant



PROBIOTICS THAT ACCELERATE ALL PLANTS AND IMPROVE ALL SOILS

The absolutely best buy on the market for Mycorrhizal Inoculation. We add 11 strains of Endo & Ecto Mycorrhizal Fungi + 63 additional Rhizobial Microbes and put them on a rich carrier of Humates, Kelp & Yucca. The number of Mycorrhizal propagules and Microbial CFU's contained are astronomical. Plus you get the health components of Humates, Kelp & Yucca.



- Healthier plants with bigger roots
- Adds essential microbes
- Improves soil
- Stronger growth
- Builds plant immunity

USE MicroLife Mycorrhizal Plus for all new and existing plantings.

RATES:

At Time of Planting Flowers, Veggies, Shrubs, & Trees: 4 lb per 100 sq ft mixed into the soil 1"–3"
Transplants: 4" pot - 1 teaspoon, 1 gal pot - 1 oz

9lb



MicroLifeTM MYCORRHIZAL PLUS

All Organic Biological Inoculant

SPECIFICATION SHEET

Granulated All Organic Biological Inoculant containing high grade Humate ore, selected sugars, kelp, corn meal, brewer's yeast extract, yucca wetting agent, selected amino acids and MicroGro Mycorrhizal Bio Inoculation package.

MicroGro Mycorrhizal Bio-Inoculation specifications: Each blended pound will contain 150,000 Mycorrhizal Propagules and 1,600,000 billion Rhizobial CFU's. The Mycorrhizal species are 1 strain Glomus intraradices, 1 strain Glomus mossae, 1 strain Glomus aggregatum, 1 strain Glomus etunicum, 1 strain Rhizopogon villosulus, Rhizopogon luteolus, 2 strains Rhizopogon amylopogen, 1 strain Rhizopogon fulvigleba, 2 strains Pisolithus tinctorius, A super charged microbial booster of select Sugars, Kelp, Humic Acid, Brewers Yeast Extract and Vitamins are included to accelerate growth.

All MicroLife products are protected by patented technology and proprietary manufacturing processes.

MicroLife Mycorrhizal Plus All Organic Biological Inoculant Benefits

- Highly effective way to inoculate your plants with Mycorrhizal fungi
- Plants soar to new heights with use
- Adds billions of additional beneficial microbes
- Provides essential food for the indigenous soil microorganisms
- Because of the yucca wetting agent Mycorrhizal Plus can be used on established plants
- Will not burn and is safe for all beneficial life-forms

RATES

Transplants: 4" pot – 1 teaspoon, 1 gal pot – 1 oz, 5 gal pot – 2 oz, 15 gal pot – 6 oz, 30 gal pot – 12 oz

Working into new beds prior to planting: 4 lb per 100 sq ft mixed into the soil 1"–3"

Top dressing turfgrass or existing beds: 4 lb per 100 sq ft; water in well

MicroLife™

ORGANIC GRASSMAKER

All Organic Biological Amendment



GREAT FOR ALL SOILS AND GRASSES

A new and better way to feed your horses and improve your pastures. No harsh chemical fertilizers;
Only proven healthy ingredients.

MicroLife Organic Grassmaker contains highly concentrated carbon, 65 minerals, and billions of beneficial microorganisms, including Mycorrhizal fungi and Nitrogen fixing bacterium that all help to grow healthy grass and strengthen your soils.



- Improves the quality of your grass and soils
- Contains 65 + minerals
- More Water is stored in the soil
- Builds bigger roots
- Healthy way to feed horses
- Contains billions of beneficial microorganisms
- Completely safe
- 100% slow release and will not burn

**USE MicroLife Organic Grassmaker All Organic Biological Amendment for
All Soils and Grasses to improve pastures.**

Rate: 220 lb per per acre. Apply 1–3 times per year.

50 lb • Ton



MicroLife™ ORGANIC GRASSMAKER

All Organic Biological Soil & Plant Amendment

SPECIFICATION SHEET

Granulated, All Organic, Biological Soil and Plant Amendment containing: Emery Humates, Soft Rock Phosphate, Molasses, Yucca Wetting Agent, Amino Acid's, Brewer's Yeast, Tryptic Soil Agar, Di-potassium Phosphate and a special MicroGro Pasture Bio-Inoculant that contains billions of beneficial microorganisms including Endo-Mycorrhizal Fungi's, Nitrogen-Fixing Bacteria, Mineral Solubilizing Microbes and special Plant Growth Promoting Rhizo-Bacteria. All ingredients are included in meaningful amounts.

MicroGro Pasture Bio-Inoculation specification: 3.1 trillion Rhizobial CFU per lb plus 21,792 Endo-Mycorrhizal Fungi propagules per lb. 17 different beneficial microorganisms' species are represented. Species include Glomus intraradices, Glomus mossae, Glomus aggregatum, Glomus etunicatum, Paenibacillus polymyxa, Paenibacillus durum, Azotobacter vinelandii, Azotobacter chroococcum, Bacillus amyloliquefaciens, Bacillus subtilis, Bacillus licheniformis, Bacillus megaterium, Bacillus pumilus, Bacillus pasteurii, Bacillus firmus, and Bacillus coagulans. A super charged microbial booster of select sugars, Kelp, Humic Acid, Brewer's Yeast Extract and Vitamins are included to accelerate growth.

All MicroLife products are protected by patented technology and proprietary manufacturing process.

MicroLife Organic Biological Grassmaker Benefits

- All plants and soils are improved because of clean nutrition and select bio-inoculation
- Contains over 65 minerals available for plant intake
- Soils become more drought proof
- Reduces soil compaction
- Stimulates larger root growth
- Safe for all animals and plants
- Decreases annual weed pressure

RATES:

All pasture and hay grasses: 5 lb per 1,000 sq ft; 220 lb per acre. Apply 1 to 3 times yearly.
Completely compatible with all fertilizers.

MicroLife™

CROP BOOSTER WP

All Organic Plant and Soil Nutrition



ENHANCES OVERALL QUALITY OF FOOD CROPS

Inexpensive way to provide sound nutrition to all plants and soils. Improves quality of all food crops.

A superb blend of water soluble Ecklonia Maxima Kelp and Humates. Contains over 100 minerals, plant simulators, plant hormones and natural sugars.



- Provides over 100 + nutrients, stimulators and vitamins
- Very inexpensive to use
- Enhances overall plant growth and increases resistance to stress
- Stimulates bigger root development
- Feeds and encourages the growth of positive microorganism
- Improves quality of food crops
- Completely safe
- 100% slow release and will not burn

USE MicroLife Crop Booster WP All Organic Plant and Soil Nutrition for All Agriculture and Horticulture Crops.

Rate: 1/2–1 lb per acre during growing season. Can be applied 1–3 times per year.

25 lb • 100 lb



MicroLife™ CROP BOOSTER WP

All Organic Plant and Soil Nutrition

SPECIFICATION SHEET

Highly concentrated, water soluble powder (WP) derived from the sea plant *Ecklonia maxima* and from a potassium rich leonardite humate ore.

Ecklonia maxima is highly prized among plant nutritionists for the plant health qualities it contains. *Ecklonia maxima* is considered the best of all seaweed available. The mechanical manufacturing process utilized to extract the organic compounds from *Ecklonia maxima* involves patented cell burst technology to ensure the purest extraction possible and to release the contents unadulterated. No heat, chemical digestion or alkaline hydrolysis is used during the extraction process.

The Humate is derived from potassium rich leonardite ore through a patented distillation which leaves it soluble in a pH range of 1 – 14. This highly concentrated broad spectrum Humate contains a complex of humic and fulvic acids.

Combined, the two products (infused with select sugars, amino acids and vitamins) once reconstituted, provides the end user with a broad spectrum of natural plant hormones (Cytokinins, Auxins, Gibberellins), natural plant growth stimulators (ABA, Adenine, IAA, Adenosine, Zeatin) and a broad spectrum of chelated micronutrients.

All MicroLife products are protected by patented technology and proprietary manufacturing process.

MicroLife Crop Booster WP Benefits

- Very inexpensive way to provide proper nutrition to all plants and soils
- Compliments any fertilizer program
- Enhances overall plant growth and increases resistance to stress
- Stimulates bigger root development
- Feeds and encourages the growth of positive soil and leaf microorganisms
- Improves quality of food crops
- Will not burn and is completely safe for all beneficial life forms

RATES:

All crops: 1/2 lb–1 lb mixed with sufficient water per acre. Apply 1–3 times a year

MicroLife™

AMINO POWERED 12-1-2 WP

All Organic Plant and Soil Nutrition



AN EXCEPTIONAL HIGH NITROGEN, MINERAL RICH WATER SOLUBLE POWDER FERTILIZER

From turfgrass to hay meadows, MicroLife Amino Powered 12-1-2 WP is an exceptional and inexpensive all Organic Fertilizer. It's primarily developed for large grass areas, but all plants benefit from the use of MicroLife Amino Powered 12-1-2.

Using advanced biotechnology, we extract the nitrogen from plant and fish amino acids and combine it with micronized Rock Phosphate, Ecklonia Maxima Kelp and Potassium Humates. When foliar applied, all plants receive a solid nutritional boost at their core metabolic level.



- Enhances plant growth & development
- Provides over 100 + minerals, natural plant hormones and natural plant stimulators
- Inexpensive mineral rich Organic fertilizer
- Excellent for all plants
- Completely safe
- 100% slow release and will not burn

**USE MicroLife Amino Powered 12-1-2 WP All Organic Biological Fertilizer for
All Turfgrasses, Ornamentals, Perennials, and Flowers.**

Rate: 2 oz per 1,000 sq ft or 5 lb per acre. Repeat every 3-4 months.

100 lb



MicroLife™ AMINO POWERED 12-1-2 WP

All Organic Plant and Soil Nutrition

SPECIFICATION SHEET

Exceptionally high levels of key Amino Acids are combined with micronized Rock Phosphate, Ecklonia Maxima Kelp and Potassium rich Humates in a water soluble powder form to make a highly effective and inexpensive mineral rich Organic fertilizer.

The key Amino Acids profile (all derived from blended plant proteins) consist of; Glutamic Acid, Aspartic Acid, Leucine, Arginine, Lysine, Phenylalanine, Proline, Valine, Isoleucine, Alanine, Glycine, Tyrosine, Threonine, Histidine, Tryptophan, Methionine and Cystine.

The Amino Acid profile combined with the high energy/high growth stimulators in the Rock Phosphate, Ecklonia Maxima Kelp and Potassium rich Humates are quickly assimilated through the plant leaves and roots. All plants and soils are improved at a core physiological level as a broad spectrum of chelated minerals, natural plant hormones (Cytokinins, Auxins, Gibberellins), natural plant growth stimulators (ABA, Adenine, IAA, Adenosine, Zeatin) and the Amino Acids all work to provide incredible plant health.

All MicroLife products are protected by patented technology and proprietary manufacturing processes.

MicroLife Amino Powdered 12-1-2 WP Benefits

- Very inexpensive way to provide complete nutrition to all plants and soils
- Specifically formulated to advance plant metabolic processes and efficiencies
- Enhances plant growth & development
- Feeds and encourages the growth of beneficial leaf and soil microbes
- Provides over 100 + minerals, natural plant hormones and natural plant stimulators
- Will not burn and is completely safe for beneficial life forms

DIRECTIONS AND RATES:

Agitate thoroughly while mixing into tank. A pre-slurry mix may be necessary. 98% passes through a 100 mesh screen. Mix MicroLife 12-1-2 with sufficient water to achieve uniform coverage. A minimum of 2 gal of water 1,000 sq ft is needed.

General Turf and Ornamental Maintenance: 2 oz per 1,000 sq ft or 5 lb per acre

Sports and Stress Turf/Ornamentals: 4 oz per 1,000 sq ft or 10 lb per acre

General garden and plant use: 1/2 oz per gallon of water

Can be used in conjunction with all MicroLife Granulars products. Re-apply every 4 weeks during the growing season.

MicroLife™

AMINO POWERED 6-2-6 WP

All Organic Plant and Soil Nutrition



UNPARALLELED CONCENTRATED WATER SOLUBLE POWER NUTRITION

Whatever the crop MicroLife Amino Powered 6-2-6 will accelerate healthy crop growth. This is a most incredible powerhouse of nutrition. All plants and soils are bathed in total goodness.

We use advanced biotechnology to extract nitrogen from plant and fish amino acids and combine them with micronized rock phosphate, Ecklonia Maxima kelp and potassium humates. To make this especially powerful we added extra measures of kelp and humates.



- Accelerates plant growth and development
- Provides over 100 + minerals, natural plant hormones, and natural plant stimulators
- Inexpensive mineral rich Organic fertilizer
- Excellent for all plants
- Completely safe
- Enters the foliage quickly and will not burn

USE MicroLife Amino Powered 6-2-6 WP all Organic Biological Fertilizer for All horticulture and agriculture crops.

Rate: 1 oz per 1,000 sq ft or 2.75 lb per acre. Repeat every 30 days.

100 lb



MicroLife™ AMINO POWERED 6-2-6 WP

All Organic Plant and Soil Nutrition

SPECIFICATION SHEET

High levels of key Amino Acids are combined with micronized Rock Phosphate, high levels of Ecklonia Maxima Kelp and high levels of Potassium rich Humates in a water soluble powder form to make a highly effective and inexpensive mineral rich Organic fertilizer.

The key Amino Acids profile (all derived from blended plant and fish proteins) consist of; Glutamic Acid, Aspartic Acid, Leucine, Arginine, Lysine, Phenylalanine, Proline, Valine, Isoleucine, Alanine, Glycine, Tyrosine, Threonine, Histidine, Tryptophan, Methionine and Cystine.

The Amino Acid profile combined with the high energy/high growth stimulators in the Rock Phosphate, Ecklonia Maxima Kelp and Potassium rich Humates are quickly assimilated through the plant leaves and roots. All plants and soils are improved at a core physiological level as a broad spectrum of chelated minerals, natural plant hormones (Cytokinins, Auxins, Gibberellins), natural plant growth stimulators (ABA, Adenine, IAA, Adenosine, Zeatin) and the Amino Acids all work to provide incredible plant health.

All MicroLife products are protected by patented technology and proprietary manufacturing processes.

MicroLife Amino Powdered 6-2-6 WP Benefits

- Very inexpensive way to provide complete nutrition to all plants and soils
- Specifically formulated to advance plant metabolic processes and efficiencies
- Enhances plant growth & development
- Feeds and encourages the growth of beneficial leaf and soil microbes
- Provides over 100 + minerals, natural plant hormones and natural plant stimulators
- Will not burn and is completely safe for beneficial life forms

DIRECTIONS AND RATES:

Agitate thoroughly while mixing into tank. A pre-slurry mix may be necessary. 98% passes through a 100 mesh screen. Mix MicroLife 6-2-6 with sufficient water to achieve uniform coverage. A minimum of 2 gal of water 1,000 sq ft is needed.

General Turf and Ornamental Maintenance: 1 oz per 1,000 sq ft or 2.75 lb per acre

Sports and Stress Turf/Ornamentals: 2 oz per 1,000 sq ft or 5.5 lb per acre

General garden and plant use: 1/2 oz per gallon of water

Can be used in conjunction with all MicroLife Granulars products. Re-apply every 4 weeks during the growing season.

MicroLife™

SUPER SEAWEED 0-0-.03

All Organic Liquid Fertilizer



ROOT STIMULATOR & FOLIAR NUTRITIONAL SPRAY

Super Seaweed is a fast acting liquid nutritional spray to quickly strengthen your plants up and is very inexpensive to use. It's like a super charge tonic for your plants as they readily absorb Super Seaweed through their leaves and roots.

Plants become stronger with more beautiful color and more resistant to stress, pest insects and diseases. Super Seaweed is also an excellent root stimulator and new plant starter.



- Spray all plants as much as you can
- Contains 100 + stimulators and vitamins
- Excellent root stimulator and new plant starter
- Excellent for all plants
- Makes plants more resilient to pest insects and disease
- Very inexpensive
- Completely safe
- 100% slow release and will not burn

USE MicroLife Super Seaweed Plant Health Tonic and Root Stimulator for All Turfgrasses, Ornamentals, Perennials, Flowers and Vegetables.
Rate: 2 oz per gal of water or 8 oz per 1,000 sq ft. Spray every 1, 2 or 4 weeks.

Qt • Gal • 55 Gal Drum • 275 Gal Tote



MicroLife™

LIQUID ORGANICS

SUPER SEAWEED

0-0-.03

All Organic Biological Fertilizer

SPECIFICATION SHEET

Homogenous, liquid concentrated All Organic fertilizer containing: Ecklonia Maxima Kelp extracted through patented cell burst technology process, Fish Hydrolysate manufactured via natural enzymatic extraction, Blackstrap Molasses, Humic Acid, Fulvic Acid, Select Amino Acids profile, Select Natural Plant Hormone/Natural Plant Stimulator/Natural Vitamin profile, Calcium Phosphate, Arcanite, Selected Sugars and Tryptic Soy Agar. No heat is used in the manufacturing process to ensure purity of ingredients.

Contains the following Select Amino Acid profile: L-Alanine, L-Arginine, L-Aspartic, L-Cystine, L-Glutamic Acid, L-Glycine, L-Histidine, L-Isoleucine, L-Leucine, L-Lysine, L-Methionine, L-Phenylalanine, L-Proline, L-Threonine, L-Serine, L-Tryptophan, L-Tyrosine, L-Valine

Contains the following Plant Hormones, Plant Growth Stimulators and Vitamins: Auxins, Cytokinins, Gibberellins, Abscissic Acid (ABA), Adenine, Indole Acetic Acid (IAA), Adenosine, Zeatin, A (Carotene), B1, B12, C, D, E, K, Biotin, Niacin, Choline, Pantothenic, Folic Acid, Follinic Acid.

All MicroLife products are protected by patented technology and proprietary manufacturing processes.

MicroLife Super Seaweed All Organic Biological Fertilizer Benefits

- Use as foliar nutritional spray, bio-stimulant, mineralizer and as a soil drench for new plant root stimulation
- Compliments any fertilizer program
- Will provide great color to plants and make all plants more resistant to pest insects, disease and stress
- Fast acting as the liquid form is readily absorbed through the leaves and by the roots
- Feeds and encourages the growth of positive soil and leaf microorganisms
- Provides over 100 + minerals, vitamins, natural plant hormones, natural plant stimulators, essential sugars/amino acids/carbon and protein
- Will not burn and completely safe for all beneficial life forms

RATES:

As a root stimulator: 1–2 oz per gallon of water. Soak roots well

Foliar spraying: 2 oz per gal of water. Or by 1,000 sq ft; 6–8 oz mixed with sufficient water

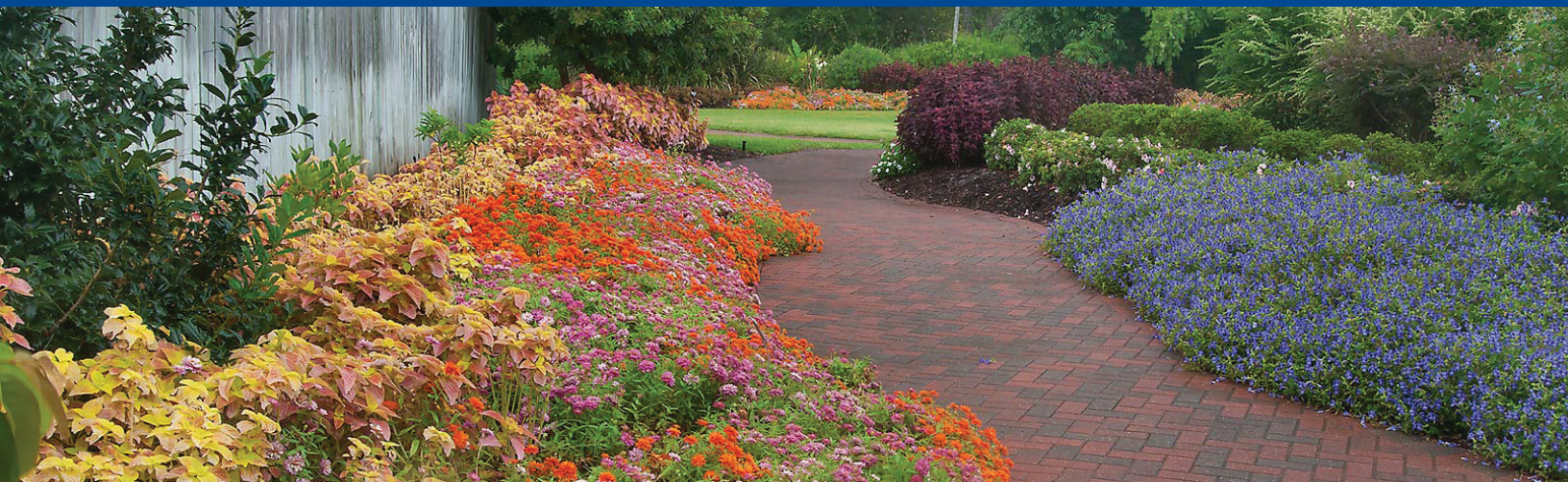
Foliar spraying by the acre: 2–3 gallons of concentrate mixed with sufficient water

Foliar: Re-apply every 2–12 weeks depending on need. Spray to the point of heavy drip

MicroLife™

OCEAN HARVEST 4-2-3

All Organic Liquid Fertilizer



FOR ALL PLANTS ALL THE TIME

MicroLife Ocean Harvest 4-2-3 is the liquid version of our granular MicroLife 6-2-4. Use as a foliar nutritional spray, bio-stimulant, mineralizer, microbial enhancer and as a complete fertilizer.

Ocean Harvest 4-2-3 is fast acting as it is readily absorbed through the leaves and roots. Plants become stronger with more beautiful color and more resistant to problems of stress, pest insects and disease.



- Foliar nutritional multi-purpose spray
- Contains 100 + stimulators and vitamins
- This 'Lazarus Juice' restores plants
- All plants love Ocean Harvest
- Fast acting, readily absorbed through leaves and roots
- No heat is used in the manufacturing process
- Completely safe
- Will not burn

**USE MicroLife Ocean Harvest 4-2-3 Liquid Organic Fertilizer for
All Turfgrasses, Ornamentals, Perennials, Flowers and Vegetables.**

Rate: 2 oz per gal of water or 8 oz per 1,000 sq ft. Spray every 1, 2 or 4 weeks.

Qt • Gal • 55 Gal Drum • 275 Gal Tote



MicroLife™

LIQUID ORGANICS

OCEAN HARVEST

4-2-3

All Organic Biological Fertilizer

SPECIFICATION SHEET

Homogenous, liquid concentrated All Organic fertilizer containing: Ecklonia Maxima Kelp extracted through patented cell burst technology process, Fish Hydrolysate manufactured via natural enzymatic extraction, Blackstrap Molasses, Humic Acid, Fulvic Acid, Select Amino Acids profile, Select Natural Plant Hormone/Natural Plant Stimulator/Natural Vitamin profile, Calcium Phosphate, Arcanite, Selected Sugars and Tryptic Soy Agar. No heat is used in the manufacturing process to ensure purity of ingredients.

Contains the following Select Amino Acid profile: L-Alanine, L-Argine, L-Aspartic, L-Cystine, L-Glutamic Acid, L-Glycine, L-Histidine, L-Isoleucine, L-Leucine, L-Lysine, L-Methionine, L-Phenylalanine, L-Proline, L-Threonine, L-Serine, L-Tryptophan, L-Tyrosine, L-Valine

Contains the following Plant Hormones, Plant Growth Stimulators and Vitamins: Auxins, Cytokinins, Gibberellins, Abscissic Acid (ABA), Adenine, Indole Acetic Acid (IAA), Adenosine, Zeatin, A (Carotene), B1, B12, C, D, E, K, Biotin, Niacin, Choline, Pantothen, Folic Acid, Follinic Acid.

All MicroLife products are protected by patented technology and proprietary manufacturing processes.

MicroLife Ocean Harvest 4-2-3 All Organic Biological Fertilizer Benefits

- All plants and soils benefit with the use of Ocean Harvest 4-2-3
- Use as a foliar nutritional spray, bio-stimulant, mineralizer, complete fertilizer and as a soil drench for new plant root stimulation
- Will provide great color to plants and make all plants more resistant to pest insects, diseases, and stress
- Fast acting as the liquid form is readily absorbed through the leaves and by the roots
- Feeds and encourages the growth of positive soil and leaf microorganisms
- Provides over 100 + minerals, vitamins, natural plant hormones, natural plant stimulators, essential sugars/amino acids/carbon and protein
- Will not burn and completely safe for all beneficial life forms

RATES:

As a root stimulator: 1–2 oz per gallon of water. Soak roots well.

Deep root feeding: 1–2 gal per 100 gallons of water 1–2 times a year

Foliar spraying: 2 oz per gal of water or by 1,000 sq ft 6–8 oz mixed with sufficient water. Spray to heavy drip.

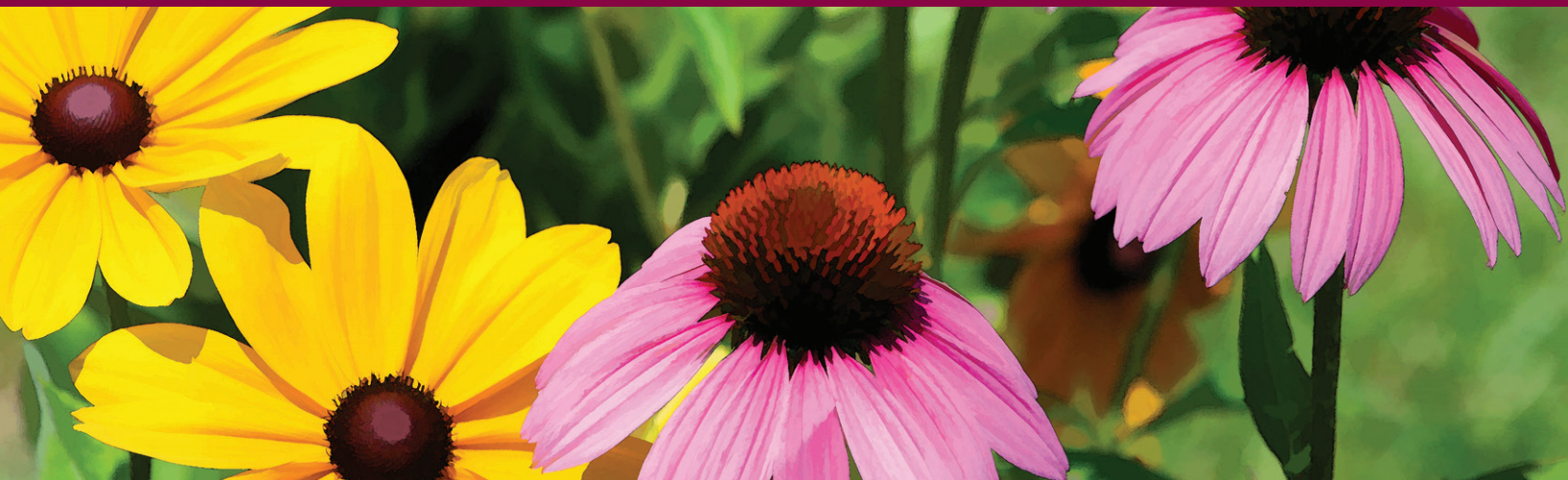
Foliar spraying by acre: 2–3 gallons of concentrate mixed with sufficient water

Foliar Re-apply every 2–12 weeks as needed

MicroLife™

MAXIMUM BLOOMS 3-8-3

All Organic Liquid Fertilizer



FOR POPPING FLOWERS AND ANYTHING THAT BLOOMS, BLOSSOMS OR BUDS

MicroLife Maximum Blooms 3-8-3 is the Organic 'Bloom in a Bottle'. We put in carefully selected ingredients that will give you the very best in bloom production and the healthiest, most vibrant color ever.

Via the Humic & Fulvic Acid delivery system contained in Maximum Blooms 3-8-3 your plants get a full load of proper nutrition plus special bloom stimulators. The plant takes these ingredients and uses them to make more buds. More buds, more blooms all the Organic way.



- Foliar Spray for popping flowers
- Contains 100 + nutrients, stimulators and vitamins
- Use through the blooming season
- All flowers and veggies love Maximum Blooms
- Makes a great root stimulator
- No heat is used in the manufacturing process
- Completely safe
- 100% slow release and will not burn

**USE MicroLife Maximum Blooms 3-8-3 Liquid Organic Fertilizer for
All Flowers, Vegetables and Anything that Blooms.**

Rate: 2 oz per gal of water or 9 oz per 1,000 sq ft. Re-apply every 1, 2 or 4 weeks.

Qt • Gal • 55 Gal Drum • 275 Gal Tote



MicroLifeTM

LIQUID ORGANICS

MAXIMUM BLOOMS

3-8-3

All Organic Biological Fertilizer

SPECIFICATION SHEET

Homogenous, liquid concentrated All Organic fertilizer containing: Ecklonia Maxima Kelp extracted through patented cell burst technology process, Fish Hydrolysate manufactured via natural enzymatic extraction, Blackstrap Molasses, Humic Acid, Fulvic Acid, Select Amino Acids profile, Select Natural Plant Hormone/Natural Plant Stimulator/Natural Vitamin profile, Calcium Phosphate, Arcanite, Selected Sugars and Tryptic Soy Agar. No heat is used in the manufacturing process to ensure purity of ingredients.

Contains the following Select Amino Acid profile: L-Alanine, L-Argine, L-Aspartic, L-Cystine, L-Glutamic Acid, L-Glycine, L-Histidine, L-Isoleucine, L-Leucine, L-Lysine, L-Methionine, L-Phenylalanine, L-Proline, L-Threonine, L-Serine, L-Tryptophan, L-Tyrosine, L-Valine

Contains the following Plant Hormones, Plant Growth Stimulators and Vitamins: Auxins, Cytokinins, Gibberellins, Abscissic Acid (ABA), Adenine, Indole Acetic Acid (IAA), Adenosine, Zeatin, A (Carotene), B1, B12, C, D, E, K, Biotin, Niacin, Choline, Pantothen, Folic Acid, Follinic Acid.

All MicroLife products are protected by patented technology and proprietary manufacturing processes.

MicroLife Maximum Blooms 3-8-3 All Organic Biological Fertilizer Benefits

- Primary use is to push blooms on annual flowers, perennials and vegetables.
- Fast acting as the liquid form is readily absorbed through the leaves and the roots
- Compliments any granular fertilizer program
- Use as a foliar nutritional spray, bio-stimulant, mineralizer and as a soil drench for new plant root stimulation
- Will provide great color to plants, pop blooms and make all plants more resistant to pest insects, disease and stress
- Provides over 100 + minerals, vitamins, natural plant hormones, natural plant stimulators, essential sugars/amino acids/carbon and protein
- Will not burn and completely safe for all beneficial life forms

RATES:

Foliar spraying: 2–4 oz per gal of water. Or by 1,000 sq ft; 8–12 oz mixed with sufficient water.

Foliar: Re-apply every 2–12 weeks depending on needs. Spray to the point of heavy drip.

As a root stimulation or soil drench: 2–4 oz per gal of water. Soak roots well.

MicroLife™

SOIL AND PLANT ENERGY

All Organic Soil & Plant Spray



INCREDIBLE LIQUID CONCENTRATE THAT POWERS UP ALL SOILS & PLANTS

What happens when you combine two great, carbon nutrient sources together in bottle? Great things for all Soils and Plants. The trick is getting them to stabilize together in the same bottle. Good news! We cracked the code. Now with one application you can easily apply the richness of Humic/Fulvic Acid combined with the goodness of Molasses.

Apply liberally to all soils and plants.



- Superb combination of humic acid & molasses
- A unique one-of-a-kind product
- Will power up all soils & plants
- Great food for soil & leaf microbes
- Fantastic root stimulator
- Provides over 63 minerals
- Completely safe

USE MicroLife Soil & Plant Energy for All Turf and Plants.

**Rate: 2–4 oz per gal of water and spray leaves to point of heavy drip.
Re-apply every 1, 2 or 4 weeks.**

Qt • Case of 12



MicroLife™

LIQUID ORGANICS SOIL & PLANT ENERGY

All Organic Soil & Plant Spray

SPECIFICATION SHEET

Homogenous, liquid concentrated All Organic nutritional energy supplement for all soils and plants containing high-quality Humic/Fulvic Acid and high-quality Blackstrap Molasses blended together. All is stabilized for long shelf life. This is a unique blend of two dynamic carbon sources each with its own nutritional profile. The synergism with each other is fantastic.

This is designed as a foliar spray or as a soil drench. When sprayed onto the leaves, the solution enters the leaves via the stomates and instantly provide a energy boost while the remaining solution feeds the leaf surface microbes. When used as a soil drench the roots immediately take up the solution and the rest feeds the indigenous soil microbes. No heat is used in the manufacturing process to ensure purity of ingredients

All MicroLife products are protected by patented technology and proprietary manufacturing processes.

MicroLife Soil & Plant Energy All Organic Supplement Benefits

- Superb Bio-Stimulant, Mineralizer, Food for Microbes and New Root Grower all in one
- Use as a foliar spray or soil drench to quickly improve all soils and plants
- Outstanding food for soil and leaf microbes
- Provides over 63 minerals
- Compliments any fertilizer program
- Will not burn and is completely safe for all beneficial life forms

RATES:

Foliar spraying: 2–4 oz per gal of water. Or by 1,000 sq ft; 8–12 oz mixed with sufficient water.

Foliar: Re-apply every 2–12 weeks depending on needs. Spray to the point of heavy drip.

As a root stimulation or soil drench: 2–4 oz per gal of water. Soak roots well.

MicroLife™

BIO-MATRIX 7-1-3

All Organic Liquid Fertilizer



HIGH STRENGTH ORGANIC FERTILIZER AND 'COMPOST TEA'

Bio-Matrix is a totally unique one-of-a-kind Organic fertilizer. We use plant and fish amino acids, kelp, humic acid, other select organic ingredients and add 378,000,000 microbial CFU's per gallon representing 39 different microbial species.

You get an incredible nutritional power punch along with a huge microbial inoculation.

Bio-Matrix 7-1-3 is excellent to use for all plants.



- One-of-a-kind fertilizer and bio-inoculant
- Incredible nutritional power punch
- Contains 39 beneficial microbe species
- Excellent to use for all plants
- Makes plants more resilient to pest insects and disease
- No heat is used in the manufacturing process
- Completely safe
- 100% slow release and will not burn

**USE MicroLife Bio-Matrix 7-1-3 Liquid Organic Fertilizer for
All Foliar, Soil Applications and for Deep Root Feeding of Trees**

Rate: 2 oz per gal of water or 6 oz per 1,000 sq ft. Re-apply every 1, 2 or 4 weeks.

Gal • 55 Gal Drum • 275 Gal Tote



MicroLife™

LIQUID ORGANICS

BIO-MATRIX

7-1-3

All Organic Biological Fertilizer

SPECIFICATION SHEET

Homogenous, liquid concentrated All Organic fertilizer containing Ecklonia Maxima Kelp extracted through patented cell burst technology process, Calcium Phosphate, Potassium Humate, twenty one different Amino Acids, and a variety of polypeptide sequences all derived from natural proteins utilizing a proprietary hydrolytic process, Natural Sugars, Enzymes plus a select blend of 39 different beneficial microorganisms.

Bio-Inoculant specification. 100,000,000 CFU per ml: 39 different beneficial microorganism species are included. Species include 2 strains Bacillus pumilis, 4 strains Bacillus thuringiensis, 2 strains Bacillus megaterium, 4 strains Paenibacillus durum, 4 strains Paenibacillus azotoformans, 4 strains Bacillus coagulans, 10 strains Bacillus subtilis, 4 strains Paenibacillus polymyxa, 5 strains Bacillus licheniformis.

Contains the following Plant Hormones, Plant Growth Stimulators and Vitamins: Auxins, Cytokinins, Gibberellins, Abscissic Acid (ABA), Adenine, Indole Acetic Acid (IAA), Adenosine, Zeatin, A (Carotene), B1, B12, C, D, E, K, Biotin, Niacin, Choline, Pantothen, Folic Acid, Follinic Acid.

All MicroLife products are protected by patented technology and proprietary manufacturing processes.

MicroLife Bio-Matrix 7-1-3 Organic Biological Fertilizer Benefits

- A one of a kind Organic liquid fertilizer as it contains a very high level of Nitrogen and includes 39 beneficial microorganisms in a stable environment
- Use as a complete fertilizer and as a 'Compost Tea'
- Bio Matrix 7-1-3 is a comprehensive plant/soil nutritional system that will stimulate growth, enhance plant vigor and revitalize soil biology
- Provides over 70 + minerals, vitamins, natural plant hormones, natural plant stimulators, essential sugars/amino acids/carbon/protein and 39 beneficial microorganisms
- Fast acting as the liquid form is readily absorbed through the leaves and by the roots
- Will not burn and completely safe for all beneficial life forms

RATES:

Deep root feeding of trees: 1–2 gal per 100 gal tank and inject on 2.5' grid

As a root stimulator and soil drench: 2 oz of concentrate per gallon of water

Foliar spraying by 1,000 sq ft: 6–9 oz of concentrate mixed with sufficient water

Foliar spraying by Acre: 2–3 gal of concentrate mixed with sufficient water

Re-apply as needed



MicroLife Molasses

Plant Energy, Microbial Food, Quick Plant Stimulation

We love **Molasses** and put it in almost everything we make. **Molasses** is sugar, sugar is carbon and carbon is the building block of all life. We also have learned that **Molasses** will provide a quick stimulation to plants when applied during their growing season. It appears to work like this; plants use the sun for their photosynthesis process which makes their plant food (sugar). **Molasses** is a way to directly apply sugar to the plants which they absorb through their leaves and roots. We now view **Molasses** as a plant energizer.

Molasses also contains protein, B vitamins and many minerals ie: Potassium, Iron, Calcium, Magnesium, Copper. It gets better; **Molasses** is great food source for beneficial soil bacteria and will help remediate salts and toxins from the soil.

Molasses is will not burn and is completely safe. **Molasses** is good for all plants and soils.

USE MicroLife Liquid Molasses Organic Soil Amendment for All Plants.

Rate: 2 oz per gal of water or 9 oz per 1,000 sq ft. or 3 gal per acre. Re-apply every 1, 2 or 4 weeks.

Gal • 55 Gal



MicroLife Humic/Fulvic Acid Complex

Removes Salts and Toxins, Root Stimulation, Improves Soil Physical Properties, Pushes Soil More Fungal, Provides Minerals.

Humic/Fulvic Acid Complex is a cornerstone of all things good, of all things Organic. Humic Acid (Humates) is carbon and carbon is the building block of all life. We put Humic/Fulvic Acid or Humates in all that we make as we believe it to be absolutely essential. Our Humic Acid Complex feeds the beneficial microbes that live in the soil and as those numbers increase we see soil re-structured for the betterment of plants.

Humic/Fulvic Acid Complex also stimulates root growth, chelates minerals, promotes more efficient absorption of minerals by the plants through the roots and leaves, removes salts and toxins, pushes soils more fungal (reduction of weeds in turfgrass), provides over 60 minerals, loosens clay soils allowing more oxygen flow and in sandy soils tightens the aggregates together, increases the soil CEC (nutrient capacity) and buffers the pH. Very remarkable product and inexpensive to use.

Humic/Fulvic Acid Complex will not burn and is completely safe. All plants and soils benefit from it's use.

USE MicroLife Liquid Humic/Fulvic Acid Complex Organic Soil Amendment for All Turf and Plants.

Rate: 2 oz per gal of water or 3–6 oz per 1,000 sq ft. or 1–2 gal per acre. Re-apply every 1, 2 or 4 weeks.

Gal • 55 Gal Drum



MicroLife Natural Oil Liquid Organics

A General Purpose Horticultural Oil, Spreader-Sticker and Surfactant

MicroLife Natural Oil is a multi-purpose horticultural oil made from soybean oil with natural emulsifiers added. **Natural Oil** is gentle on plants and is highly effective. Non-Ionic and we have seen little to no photo-toxicity even during Houston summers.

Natural Oil is designed to replace the more damaging petroleum based crop oils. A lot of people use **Natural Oil** as an Organic insecticide but please note.... it does not have an EPA label and we sell it as a spreader/sticker only.

When spraying **Natural Oil** it is ideal to mix in our Super Seaweed and/or Garlic Oil to make it an even more effective, all around 'Problem solver – health restorer-repellent'.

USE MicroLife Natural Oil for All Plants.

Rate: 2 oz per gal of water. Re-apply as necessary.

Gal



Organics is the story of nutrition. When you feed any organism—be it soil microbes, plants, animals, kids or us at the highest level—that organism hits its' optimum level of performance and less problems ensue. And we know taking care of problems are always expensive. With our line of quality liquid Organics you can quickly improve the health of any soil or plant by having MicroLife nutrition enter the plant through the leaves or the roots. Our liquids make a perfect compliment to our granular Organics.

Planting a Garden

MicroLife Organic Fertilizer + Composted Top Soil + MicroLife Super Seaweed





MicroGro

SUPREME

BIOLOGICAL INOCULANT



MicroGro Supreme Biological Inoculant is our flagship Bio Inoculation formula. It goes into all MicroLife 6-2-4, Ultimate, Humates Plus, Citrus, Hybrid and Acidifier Organic Granular Fertilizers as well as into a huge variety of custom blends we do for companies. Often companies and farms want to beef up their soil microbiology to increase crop production and this product is the one to use.

MicroGro Supreme is the finest, most complete and most far-reaching bio-inoculant available. Just look at our specifications and see for yourself the incredible diversity and CFU count in our MicroGro Supreme.

MicroGro Microbial Specifications. We put MicroGro in all MicroLife Granulars.

400 Billion Rhizobial CFU per lb plus 40,400,000 Mycorrhizal Fungi propagules per lb. representing 76 different species

GENUS BACILLUS (46 species)

Bacillus azotofixans (3 strains): nitrogen fixation
 Bacillus azotoformans (3 strains): nitrogen fixation, plant growth hormones
 Bacillus megaterium (2 strains): decomposition, nutrient cycling
 Bacillus polymyxa (6 strains): nitrogen fixation, nutrient cycling, soil structure
 Bacillus thuringiensis (6 strains): anti-insect
 Bacillus licheniformis (6 strains): enzymes, plant growth hormones, soil structure
 Bacillus pumilis (3 strains): decomposition, nutrient cycling
 Bacillus subtilis (10 strains): decomposition, nutrients
 Bacillus firmus (2 strains): enzymes, growth stimulators
 Bacillus amyloliquefaceins (2 strains): Nematicidal
 Bacillus coagulans (3 strains): nutrients, enzymes

GENUS PSUEDOMONAS (6 species)

Pseudomonas aureofaceans (2 strains): anti-fungal
 Psuedomonas putida (2 strains): anti-fungal
 Psuedomonas fluorescens (2 strains): nitrogen fixation

GENUS STREPTOMYCETES (7 species)

Streptomyces lycidus (2 strains): anti-fungal
 Streptomyces griseus (3 strains): anti-fungal
 Streptomyces coelicolor (2 strains): anti-fungal

GENUS TRICHODERMA (6 species)

Trichoderma harzianum (2 strains): anti-fungal, plant growth hormones
 Trichoderma hamatum (2 strains): nutrient cycling
 Trichoderma reesei (2 strains): anti-fungal, nutrients

ENDOMYCORRHIZAL FUNGI (4 species)

Greatly extends root system of plants
 Glomus intraradices
 Glomus mossae
 Glomus aggregatum
 Glomus etunicatum

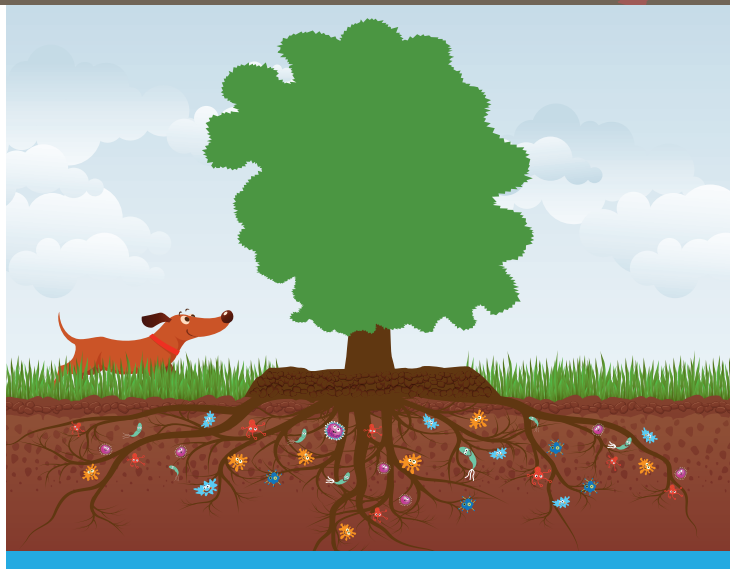
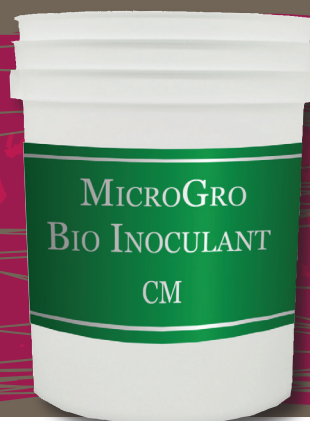
ECTOMYCORRHIZAL FUNGI (7 species)

Greatly extends root system of plants
 Rhizopogon villosulles
 Rhizopogon luteolus
 Rhizopogon amylopogon (2 strains)
 Rhizopogon fulvigleba
 Pisolithus tinctorius (2 strains)
 Inoculants enhanced with super charged accelerator package consisting of select sugars, humic acid, kelp, amino acids and brewers yeast extract

400 Billion Rhizobial CFU's per lb plus 40,400,000 Mycorrhizal Fungi propagules per lb representing 76 different species.

25 lb

MicroGro CM BIOLOGICAL INOCULANT



MicroGro CM Biological Inoculant WP is what we use in the production of MicroLife Brown Patch and MicroGro Granulars. This blend was carefully put together to provide protection to root systems so harmful soil invaders don't damage the plants. This product is not listed as fungicide. We use beneficial microbes to battle bad microbes. Chemical fungicides kill all life in the soil, the good and the bad. That leaves the ecosystem much more weakened and more susceptible to reoccurring problems. MicroGro CM introduces billions of good guys to naturally protect the plant and doesn't contaminate the soil.

MicroGro CM Specifications

500 billion Rhizobial CFU per lb representing 63 different species

GENUS BACILLUS (33 species)

Bacillus subtilis (10 strains)
Antifungal properties
Bacillus firmus (4 strains)
Antifungal properties
Bacillus amyloliquefaceins (4 strains)
Antifungal properties
Bacillus licheniformis (6 strains)
Antifungal properties
Bacillus pumilus (3 strains)
Antifungal properties
Bacillus megaterium (2 strains)
Improves soils
Bacillus coagulans (2 strains)
Antifungal properties
Bacillus pasteurii (2 strains) Prolific
enzyme producer

GENUS PAENIBACILLUS (9 species)

Paenibacillus polymyxa (3 strains)
Nitrogen fixers
Paenibacillus durum (3 strains)
Produces growth compounds
Paenibacillus azotoformans (3 strains)
Nitrogen fixers

GENUS PSEUDOMONAS (6 species)

Pseudomonas fluorescens (2 strains)
Antifungal properties
Pseudomonas putida (2 strains)
Enhances photosynthesis
Pseudomonas aureofaciens (2 strains)
Antifungal properties

GENUS STREPTOMYCES (8 species)

Streptomyces griseus (3 strains)
Antifungal properties
Streptomyces lydicus (2 strains)
Antifungal properties
Streptomyces coelicolor (2 strains)
Antifungal properties
Streptomyces nodosus (1 strain)
Produce growth compounds

GENUS TRICHODERMA (7 species)

Trichoderma harzianum (2 strains)
Ubiquitous fungi
Trichoderma hamatum (2 strains)
Antifungal properties
Trichoderma reesei (3 strains)
Antifungal properties

USE MicroGro CM Inoculation for Disease Prone Soils and Plants

Rates: 1–2 oz per 1,000 sq ft or 2.75–5.50 lb per acre

25 lb

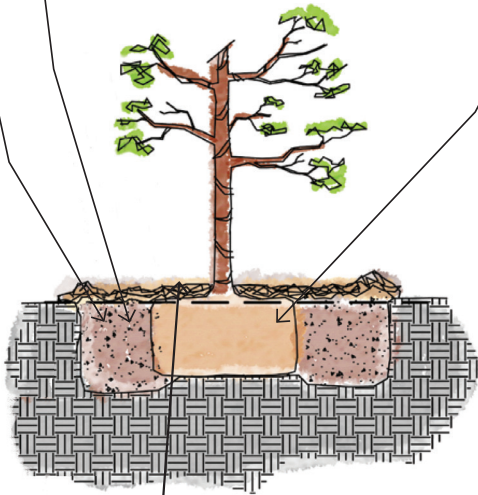
MICROLIFE INSTALLATION SPECIFICATIONS

TREE SPECIFICATIONS

For every 15 gal. size, add 6 oz. **MicroLife Ultimate 8-4-6 Organic Fertilizer**

Add high quality compost to mix with backfill material

Water plants thoroughly with **MicroLife Super Seaweed Root Stimulator**



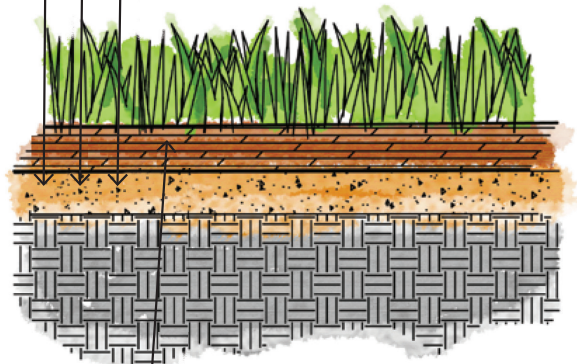
Top dress with Native Aged Hardwood Mulch

TURFGRASS SPECIFICATIONS

Apply 20 lb of **MicroLife 6-2-4** per 1,000 sq ft on top of soil prior to laying sod

Apply 10 lb of **MicroLife Humates Plus 0-0-4** per 1,000 sq ft on top of soil prior to laying sod

Apply 1/4" layer of high quality compost over the planting area prior to laying sod



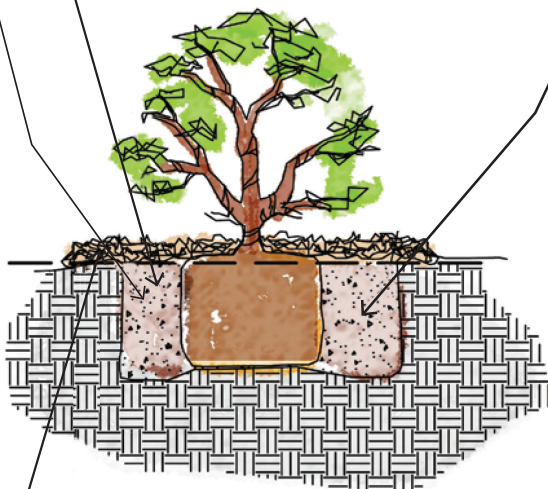
Water new sod thoroughly with **MicroLife Super Seaweed Root Stimulator**

ORNAMENTAL SHRUBS AND PERENNIAL SPECIFICATIONS

For every 5 gal. size, add 2 oz. **MicroLife Ultimate 8-4-6 Organic Fertilizer**

Add high quality compost to mix with backfill material

Water plants thoroughly with **MicroLife Super Seaweed Root Stimulator**



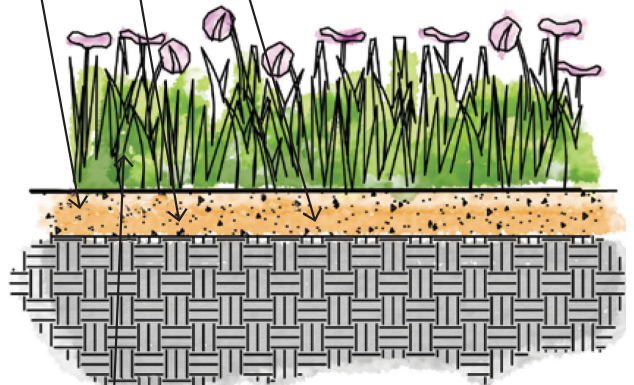
Top dress with Native Aged Hardwood Mulch

FLOWERS & VEGETABLES SPECIFICATIONS

Add 4 lbs. of **MicroLife Ultimate 8-4-6 Organic Fertilizer** per 100 sq. ft. worked in to soil 3"

Plant in a soil that contains aged compost and washed sand

Water plants thoroughly with **MicroLife Maximum Bloom 3-8-3 Liquid Nutrition**



Top dress with Native Aged Hardwood Mulch

MICROLIFE FERTILIZER SCHEDULE



We believe that healthy soils, healthy plants and healthy people are all connected. As such, we take great care in how we manufacture all of the MicroLife All Organic Biological Fertilizers. We make sure that all of our products have the highest nutrition value possible so that all soils, plants and people benefit.

LAWN

EARLY SPRING	MicroLife Humates Plus 0-0-4	10 lb per 1,000 sq ft
SPRING	MicroLife 6-2-4 Or MicroLife Hybrid 20-0-5	20 lb per 1,000 sq ft 5 lb per 1,000 sq ft
EARLY SUMMER	MicroLife Humates Plus 0-0-4	10 lb per 1,000 sq ft
SUMMER	MicroLife 6-2-4 Or MicroLife Hybrid 20-0-5	20 lb per 1,000 sq ft 5 lb per 1,000 sq ft
FALL	MicroLife 6-2-4 Or MicroLife Brown Patch 5-1-3	20 lb per 1,000 sq ft 20 lb per 1,000 sq ft

SHRUBS, TREES, PERENNIALS AND ORNAMENTALS

EARLY SPRING	MicroLife Humates Plus 0-0-4	10 lb per 1,000 sq ft
SPRING	MicroLife 6-2-4	20 lb per 1,000 sq ft
SUMMER	MicroLife 6-2-4	20 lb per 1,000 sq ft
FALL	MicroLife 6-2-4	20 lb per 1,000 sq ft

Every 30 days during the growing season foliar spray MicroLife Super Seaweed or MicroLife Ocean Harvest 4-2-3

AZALEAS, ROSES AND ALL PLANTS THAT WANT A LOWER PH

EVERY 3 MONTHS	MicroLife Acidifer 6-2-4	20 - 40 lb per 1,000 sq ft
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Every 30 days during the growing season foliar spray MicroLife Super Seaweed or MicroLife Ocean Harvest 4-2-3

FLOWERS AND VEGETABLES

EVERY 3 MONTHS	MicroLife Ultimate 8-4-6	40 lb per 1,000 sq ft
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Every 14-30 days foliar spray MicroLife Maximum Blooms 3-8-3

GROWING YOUR FOOD ORGANICALLY



Farming

More & more of us are involved in growing better quality food be it for commercial sale or for our own personal use. This is a mega trend and grows stronger with each passing day. The medical, health, science and environmental reasons are overwhelming pro Organic. Food should not only be tasty but medicinal as well. It is well documented that most of the foods that Americans eat are causing great physical and mental illnesses. Only by buying good quality Organics or growing good quality Organics can we get the true nutrition that we need.

Plant & Soil nutrition

When you incorporate a bag of MicroLife or foliar spray with one of our liquids on to your food plots, the 100 plus minerals that each product contains transfers to the crop. Therefore when you eat the Organic produce you and your family are getting the full value of taste & health.

Here are some solid Fertilizer options to use:

- MicroLife 6-2-4
- MicroLife Humates Plus 0-0-4
- MicroLife Ultimate 8-4-6
- MicroLife Super Seaweed
- MicroLife Ocean Harvest 4-2-3
- MicroLife Maximum Blooms 3-8-3

Pest Insects

By going Organic you will have much less problems. A few commonly used products in Organic food production:

- Garlic Oil mixed with Super Seaweed
- Spinosad
- Neem Oil
- MicroLife Natural Oil

Diseases

By going Organic you will have much less problems. Good drainage, proper irrigation and robust leaf and soil microbiology are the keys.

- Monterey Disease Control
- Neem Oil
- MicroGro Granular or MicroGro WP
- Good quality Compost & Compost Tea

Weeds

This will require due diligence. Correct soil chemistry & microbiology are the big keys as well as the correct amount of irrigation.

- 20% Vinegar
- Mirimichi Weed Killer
- MicroLife Humates Plus 0-0-4
- Torch Guns
- Hand Pulling



It is well documented that the use of chemical insecticides and chemical fungicides reduce the amount of antioxidants that a plant produces. Of course we want as much antioxidants as possible and we certainly do not want to eat persistent toxic chemicals.

Enjoy the great taste, health and satisfaction that only Organics can provide.

Frequently Asked Questions

Q: How did MicroLife come into being?

A: San Jacinto Environmental Supplies, the parent company of MicroLife, started from scratch in 1984 as a new lawn and garden distributor. We were taught the 'chemical way' and were very good at selling the very chemicals we despise today. We quickly realize that the more chemical fertilizers we sold, the more chemical pesticides we sold to the same client. Huh? Something is wrong here. Isn't fertilizer supposed to make plants stronger and with less problems? That is when we discovered that chemical fertilizers are to plants what fast food is to humans ... junk and poisons. In 1986 we started our journey of learning true plant nutrition and that naturally led us to Organics. In 1988 we started manufacturing MicroLife with the same intent then, as we have now ... to make the best plant and soil food in the world.

Q: My dog likes to eat MicroLife. Why?

A: This is our number one question. Our theory is dogs like MicroLife because they know MicroLife is full of the nutrition they need. The list of ingredients MicroLife uses is similar to the list of ingredients that good quality animal food uses, including digestive enzymes. MicroLife is the only fertilizer used at The Houston Zoo and it has their Veterinarian Council seal of approval.

Q: Why is little white fuzz growing on my MicroLife pellets?

A: That is a good sign; it shows that MicroLife is biologically active. Each pellet of MicroLife is rich in nutrition and coated with beneficial microorganisms. The fuzz is the friendly microbes doing their job.

Q: Do I have to water MicroLife after applying?

A: MicroLife will not burn so you do not have to water. But watering MicroLife activates it.

Q: Is MicroLife safe around children and pets?

A: MicroLife is completely safe around all life forms.

Q: MicroLife is more expensive than other fertilizers, why?

A: We believe in feeding our soils and plants the highest nutrition possible. Read our label of ingredients. No other fertilizer includes what we do. Better quality, better results. In the long-run, MicroLife ends up being the cheapest fertilizer. MicroLife yields better plant health, more nutritious food, better soil health, fewer plant problems, reduces pesticide cost, is completely non-toxic, saves on mowing/pruning costs and reduces money spent on water.

Q: What should my broadcast spreader be set on?

A: For MicroLife 6-2-4 set the spreader to wide open and walk moderately fast. For MicroLife Humates Plus open spreader 1/2 open and walk moderately fast. For MicroLife Hybrid open spreader 1/4 open and walk moderately fast.

Q: Does MicroLife ever go bad?

A: As long as you keep MicroLife dry it will keep indefinitely.

ORGANIC INSECTICIDES

Bothered by pest insects?



Organic control of pest insects is very easy and mostly an avoidable problem all together. When plants are fed properly, given the right growing conditions, not over-watered and NOT sprayed with chemical insecticides; your lawn and gardens pretty much take care of themselves. If a problem does come up, we have a great selection of SAFE botanical and biological controls.



ECOSMART GRANULARS Insecticide

Use for Chinch Bugs, Fleas, Sod Webworms, Ants, Ticks and all soil insects

Botanical extracts. Very effective and safe. Kills and repels. The botanical extracts are neurotoxins to the pest insects. This is the only granular Organic pesticide that works.

Rate: 5 lb per 1,000 sq ft

Size Available:

10 lb



NEEM OIL 70% Insecticide/Fungicide

Use to kill a large variety of pest insects and to stop foliar diseases.

Neem oil is an extract from the Neem tree and kills insects by coating their breathing holes and reduces their ability to eat. Very safe to be around and effective.

Rate: 1–2 oz per gal of water

Sizes Available:

32 oz RTU

16 oz RTS

Pint Conc

Gal Conc



GARDEN INSECT SPRAY

SPINOSAD Insecticide

Use to kill a large variety of pest insects including caterpillars

Biological extract. Spinosad acts as a neurotoxin. Pest insects stop eating immediately and die within 2 days.

Rate: 2 oz per gal of water

Sizes Available:

16 oz RTS

Pint Conc

Gal Conc

ORGANIC INSECTICIDES



TAKE DOWN GARDEN SPRAY PYRETHRIN + CANOLA OIL

Use to kill pest insects

Botanical extracts. The Pyrethrin is a neurotoxin and the canola oil suffocates them. A two hit punch on pest insects.

Rate: 1–1.5 oz per gal of water

Sizes Available:

32 oz RTU
Pint Conc
Gal Conc



ORANGE OIL

Used to kill pest insects, as a general cleaner and disinfectant

Botanical extract. One of the most versatile products available. Besides the above, Orange Oil is used to repel insects inside/outside the home and used as a degreaser. Pretty amazing stuff. Note – it is not listed with the EPA as an insecticide. Like WD-40 and Tabasco Sauce, every home should have Orange Oil.

Rate: 1–2 oz per gal of water

Size Available:

Qt Conc



MICROLIFE NATURAL OIL

Used to kill pest insects, surfactant and general oil spray

Botanical extract. Made from soybean oil with natural emulsifier. Little to no photo-toxicity even in August! Not listed as an EPA insecticide and we sell it as a surfactant.

Rate: 1–2 oz per gal of water

Size Available:

Gal Conc



MOSQUITO BARRIER

Use to drive mosquitoes away without the use of dangerous chemicals

Botanical extract. Mosquito Barrier is 100% Garlic Oil that is mixed with water and sprayed everywhere in a given area. When done properly Mosquito Barrier will give you 21–28 days of safe and effective mosquito control. Plus your Italian neighbors will love you.

Rate: 3 oz per gal of water

Sizes Available:

Qt Conc
Gal Conc



GARLIC BARRIER

Use to repel insects

Botanical extract. Garlic Barrier repels over 100 pest insects. When plants are stressed they send out signals to pest insects; Garlic Barrier masks those signals. Garlic Barrier will also drive out mosquitos – pretty sweet deal. After spraying it will smell like garlic for a couple of hours so be prepared to get hungry. Very effective and inexpensive.

Rate: 1–2 oz per gal of water

Sizes Available:

Qt diluted
Gal Conc



Add MicroLife Super Seaweed with Garlic Barrier every time you spray. You'll maximize your labor time and get the extra plant health restoration & plant protection that Super Seaweed gives.

ORGANIC INSECTICIDES



SLUGGO

Use to kill slugs and snails

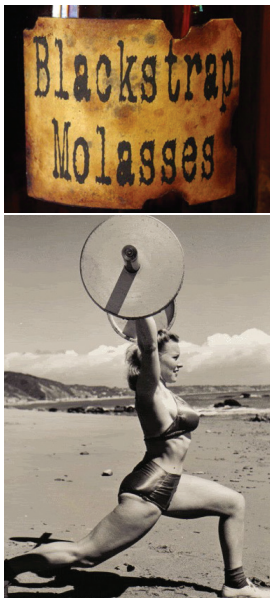
Sluggo is the best, cheapest and safest way to stop slugs and snails. The active ingredient is iron phosphate which is toxic to slugs and snails but is harmless to other life forms. Sluggo's other ingredient is an organic bait that is very attractive to slugs and snails. Once the slugs and snails eat Sluggo they stop eating and die.

Rate: 1 lb per 1,000 sq ft



Sizes Available:

1 lb
2.5 lb



MOLASSES AS AN INSECTICIDE?

Yes it's true but you will not find any university studies on Molasses as an insecticide but the bottom-line is that Molasses is very effective against sucking insects like Lace Bugs, Aphids and White Flies. Why? Sticks their little wings together? Maybe but we think it's because the Molasses raises the plant sap sugar content (Brix level) which pest insects dislike.

Outstanding for controlling soil pest insects like Fungal Gnats and Thrips, etc by causing a flash of bacterium to grow which then attacks the pest insects when they cycle in the soil.

Molasses also contains lots of minerals like Iron, Sulfur, Potassium, and Magnesium which is good for your plants and why Russian female weight lifters take it every day.

We put Molasses in all of our MicroLife products and only use Blackstrap Molasses when we bottle in liquid form.

Rate: 2 oz per gal of water

Size Available:

Gal

FIRE ANT CONTROL It really is us or them. Good news is that Organic lawns have much fewer problems. More good news is that there are many safe and effective fire ant controls.



EXTINGUISH PLUS FIRE ANT BAIT Most fire ant mounds are below ground but all fire ants forage on the surface.

Baits are the most effective way to rid your area of fire ants, generally takes 2–4 weeks to get all of the fire ants in a given area. Extinguish Plus Fire Ant Bait provides an immediate knock down (hydramethylon) and a 'Birth Control'(s) methoprene for the queen(s). This is not an Organic pesticide because of the inclusion of the hydramethylon. Both agents are put on a corn/soybean carrier that fire ants find very attractive. Not for use in food crop areas. Fast and inexpensive.

Rate - Broadcast 1.5 lb of Extinguish Plus over a given area 1–2 times a year for effective control.

MOUND DESTROYER Use Orange Oil, 6 oz per gallon of water. Drench the mound thoroughly.

Size Available: Quart



Size Available:

1.5 lb
4.5 lb
25 lb

ORGANIC INSECTICIDES AND DISEASE CONTROL



Bacillus Thuringiensis (BT)

Use to kill over 200 destructive caterpillars and worms

Biological extract. BT is highly effective against pest caterpillars and worms but harmless to other species outside the Lepidoptera family of insects which makes it ideal to use. Very safe to be around. Once the pest consumes the BT on the foliage it immediately gets sick and dies. This is a great way to get rid of sod webworms, tent caterpillars, army worms, tomato hornworm ect.

Rate: .5–1 oz per gal of water

Sizes Available:

Pint Conc
32 oz RTS
Gal Conc

ORGANIC DISEASE CONTROL

Never use chemical fungicides



Besides being incredibly dangerous to humans, Chemical Fungicides are the exact opposite of Organics. Where Organics promotes life in the soil, chemical fungicides indiscriminately kill all life in the soil, the good guys as well. This creates a vacuum in your soils leaving your plants more exposed and vulnerable.

Organic control of leaf and soil diseases always starts with problem avoidance. Keep the plants and soils healthy and you will rarely have problems. If problems do occur always use Organic controls and never use chemical fungicide.

We believe that excess moisture causes diseases to proliferate. Good oxygen flow around the roots and leaves keeps the system aerobic which diseases do not like. Another great strategy is to 'Beef Up' the good guys as they naturally war upon the bad guys. This means foliar spraying your leaves with good quality Organics like humic acid, compost tea, and seaweed sprays ect. For your soil and plants add good quality Organic plant foods that contain beneficial microbes. Great examples will be the MicroLife product line.



MicroGro Granular

All Organic Biological Inoculant

Used to fight all soil diseases like Brown Patch, Take All Patch, Phytophthora and Pythium.

MicroGro is advanced biotechnology that uses 63 different strains of beneficial microbes on a granular humate carrier to provide the ultimate in plant root protection. MicroGro will also accelerate plant health and improve all soils. Note – MicroGro is not labeled as a fungicide.

Rate: 10–20 lb per 1,000 sq ft

Sizes Available:

9 lb
25 lb



MicroGro CM

All Organic Biological Inoculant

Used to fight all soil diseases like Brown Patch, Take All Patch, Phytophthora and Pythium

This is the water soluble version of the above and contains 63 strains of beneficial microbes to provide the ultimate in plant root protection. MicroGro CM is not labeled as a fungicide.

Rate: 1–2 oz per 1,000 sq ft

Size Available:

25 lb

ORGANIC DISEASE AND WEED CONTROL



MicroLife Brown Patch 5-1-3

Use for Turfgrasses prone to disease

Our excellent MicroLife fertilization package with MicroGro CM as the bio-inoculant. This will correctly feed all turfgrasses, improve all soils and protect the plants from harm.

Rate: 20 lb per 1,000 sq ft

Sizes Available:

40 lb
Ton



Monterey Complete Disease Control

Use for a large variety of leaf and soil diseases

This is a liquid biological fungicide (*Bacillus amyloliquefaciens*) that destroys the cell walls of pathogen. Safe to be around and effective control.

Rate: 1–3 teaspoons per gal of water

Sizes Available:

32 oz RTS
Pint Conc.
Gal Conc.



Monterey Neem Oil 70% Fungicide/Insecticide

Use for a large variety of leaf and soil diseases

Neem tree botanical extract that shuts down diseases, pest insects and mites. Very versatile product to have.

Rate: 1 oz per gallon of water

Sizes Available:

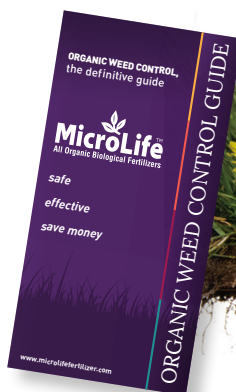
32 oz RTS
Pint Conc.
Gal Conc.

ORGANIC WEED CONTROL

In order to avoid the growth of problematic weeds, a soil system must maintain a natural balance. If the soil is too compact or damp, has an excess of salts, or has misbalance in minerals or pH, the result could be the emergence of weeds.

Desired plants generally do not grow in poor soils, so naturally a different plant spawns and adapts to these adverse conditions.

Download our Organic Weed Control booklet at www.microlifefertilizer.com



ORGANIC WEED CONTROL



Mirimichi Weed Killer

Use to kill a large variety of broadleaf and grassy weeds. Non-selective

Mirimichi Weed Killer is very impressive. We have seen great results on a large selection of weeds including dandelions, Virginia Buttonweed, clover, poa annua, most broadleaf and grassy weeds. This product kills very quickly, even in cold weather. The active ingredient is Ammonium Nonanoate. Mirimichi is very safe for you and the environment (except weeds of course). And ... it's inexpensive to use, about 1/8–1/4 the cost of 20% vinegar.

Rates: 7–14 oz per gallon of water

Sizes Available:

32 oz RTU

2.5 Gal Conc
(Makes 45 Gallons)



20% Vinegar

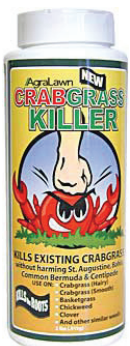
Use to kill broadleaf and grassy weeds. Non-selective

20% Vinegar works by shocking the plant and burning the foliage. You'll see the burn down in a couple of hours. Sometimes a second and third application is needed on older weeds. 20% Vinegar does its job quickly, poses no harm to humans or animals and leaves no nasty residuals.

Rate: Use full strength

Size Available:

Gal



AgraLawn

Use to kill broadleaf and grassy weeds. Selective – meaning it won't kill turfgrasses.

This product is highly effective in destroying broadleaf and grassy weeds in turf areas without harming the turfgrass. AgraLawn is a desiccant made of cinnamon, baking soda, cumin and flour and Wow does it work quick. You'll quickly see dead weeds in 12 hours. Excellent for killing Virginia Buttonweed in turf. This is the fastest, most complete and safest Organic herbicide we've seen. So what are the drawbacks? Well, it's expensive and time consuming for large areas. For small areas it's awesome.

Rate: Dust weed completely

Sizes Available:

2 lb

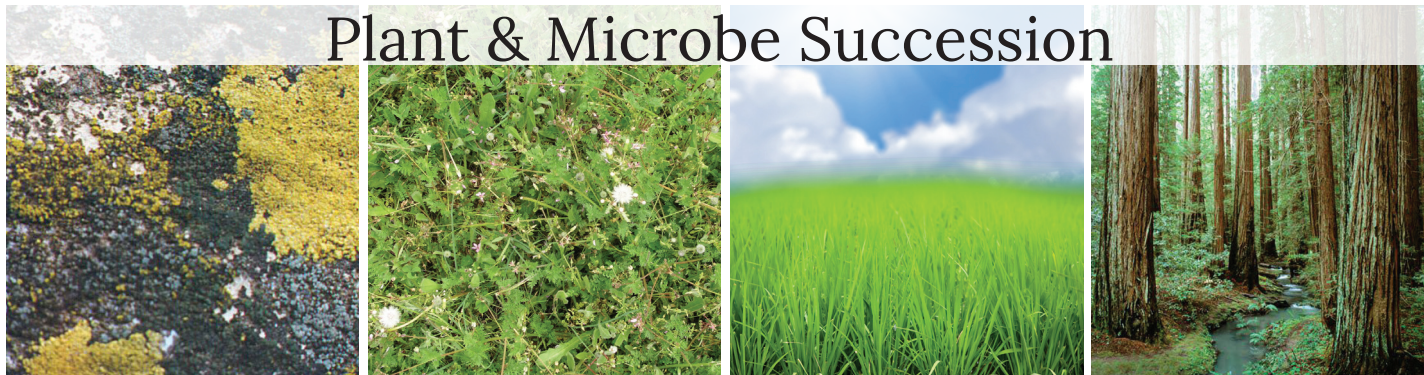
25 lb

Biological pre-emergent Organic Control of Turf Weeds

Weeds grow where conditions favor their growth. If you have a lot of weeds, you have 'weedy soil'. Weeds like soils that are bacterial dominated, compacted, mineral deficient and high in salts. Change the conditions that favor their growth and they will largely go away. One of the easiest, most inexpensive ways to do this is with **MicroLife Humates Plus**.

MicroLife Humates Plus will push your soil more fungal (see pictorial below), add over 100 minerals, improve the soils physical properties, reduce compaction and remove salts. You'll also enjoy beautiful green turf with reduced water use.

Plant & Microbe Succession



Lichen

Weeds

Grass

Forest

Bacteria —————→ Fungi

As we see, the more primitive the plant, the more that plant likes bacterial soils. Annual weeds are more primitive than perennial grasses. Using **MicroLife Humates Plus 0-0-4** will push the soil more fungal and thus reduce weed growth.



MICROLIFE HUMATES PLUS 0-0-4

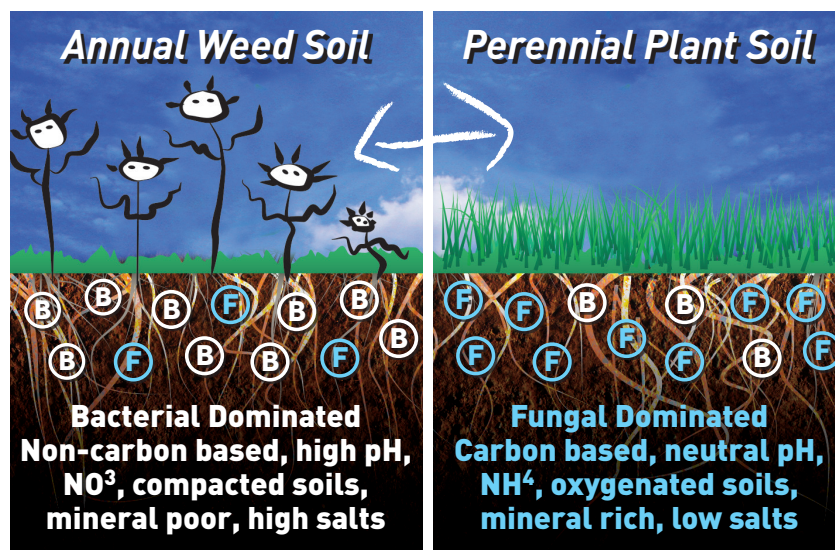
Use as a Pre-emergent?

We have included **MicroLife Humates Plus** under weed control because we see great weed reduction when using it at least once a year. Weeds grow when you have 'weedy soils' so change the soil to grow grass instead. As the image below shows.

Rate: 10–20 lb per 1,000 sq ft

Sizes Available:

40 lb
Ton



Our Commitment to You

Marketing Resources

- **Making great products, always.** Top of the line, professional grade Organic fertilizers
- Beautiful and distinct packaging
- Attractive and engaging brochures, booklets, posters & banners
- **Radio advertising** in the Houston area on 740 AM with Randy Lemmon & on SportsRadio 610 Home Show Garden Pros
- All retailers are specifically mentioned at microlifefertilizer.com
- Active and growing social media presence, including a vast network of partners



Education & Training

- We love doing shows in and around Texas to build awareness
- **Training for your staff.** Have us come out anytime to visit with your folks. We'll even bring lunch

We can conduct a variety of seminars at your place. Some of our programs are –

- Basic Organic Program
- Soil Microbiology
- Water Conservation with Organics
- Getting ready for summer
- Fighting weeds Organically
- Organic insect & disease control
- Why Organics?
- The dangers of chemical pesticides

Stumped with a Question?

We are available to you and your customers via telephone, e-mail, web and Facebook.

713-957-0909 | info@microlifefertilizer.com | microlifefertilizer.com

 [FACEBOOK.COM/MICROLIFEORGANICS](https://www.facebook.com/microlifeorganics)

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MicroLife™
ALL BIOLOGICAL ORGANIC FERTILIZERS

Professional Grade
Always Safe • Always Effective
Est 1988





ORGANICS IS THE FASTEST GROWING TREND IN AMERICA



We started manufacturing MicroLife in 1988. It wasn't easy back then but we persevered because the use of Organics is vital and essential.

To us, Organics is about mission over profits. We think it is critically important to convert the whole world to Organics and very quickly. As we see, read and observe on a daily basis it becomes 100% clear that the chemical way in agriculture and horticulture is just wrong. The chemical way is killing our planet and ourselves.

Organics always work because only Organics correctly follow the laws of all science: biology, chemistry, physics, economics and mathematics. Organics is really very simple, it is the study and application of sound nutrition. When an organism is fed to its best ability, that organism—be it microorganisms, plants, animals or humans—develops to its best potential. Hence, we have sound growth with minimum of problems. Now that's sustainability, the best results with minimum input.

WANT TO KNOW MORE ABOUT ORGANICS?



We Teach Organic
Landscaping and Gardening

ohbaonline.org

OHBA, www.ohbaonline.org, is an educational non-profit that produces outstanding Organic seminars throughout the year. We bring in the most exciting women and men from all over the country—the best scientists, economists, water managers, fertility experts, business owners and medical doctors—to share their views on the 'Organic Way'. Come join us and be one of the amazing people helping our country get stronger.



MicroLife is manufactured by San Jacinto Environmental Supplies

2221 West 34th Street, Houston Texas 77018

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