



GreenGroTM
Biologicals

PRODUCT CATALOG



GreenGro™
Biologicals

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PREMIUM ULTRAFINE MYCORRHIZAE

FORTIFIED WITH KELP, HUMIC ACID AND BENEFICIAL BACTERIA.

GreenGro Ultrafine is a soluble blend of Mycorrhizae, beneficial bacteria, kelp, and humic acid. This Highly effective and easy to use all-in-one product will dramatically improve the health and vigor of your root systems. The ultrafine blends are perfect for hydroponic and soil drench applications. Great for all types of soft rooted plants such as: fruits, vegetables, herbs, and flowers.

PREMIUM ULTRAFINE

SOIL AMENDING INGREDIENTS

Glomus intaradices:	20 spores per g.
Glomus deserticola:	5 spores per g.
Glomus etunicatam:	5 spores per g.
Glomus clarum:	5 spores per g.

BENEFICIAL BACTERIA

Bacillus subtilis:	15 x 10 ⁹ CFUs per g.
Bacillus licheniformis:	5.5 x 10 ⁹ CFUs per g.
Bacillus amyloliquefaciens:	3.75 x 10 ⁹ CFUs per g.
Bacillus megaterium:	6.25 x 10 ⁹ CFUs per g.
Bacillus polymyxa:	2.5 x 10 ⁹ CFUs per g.

10% Humic Acid (Derived from Leonardite)
10% Soluble Kelp

INSTRUCTIONS FOR USE

WATERING IN

Mix in one tablespoon per gallon of water and apply to soil at base of plants (a stronger dose can be used as needed without harm). Make sure solution is mixed well before applying. For transplants, dip root systems in solution or touch damp roots in dry product and water thoroughly after planting. Will treat 80 one-gallon plants.

HYDRO

1 teaspoon per gallon.

COMPOST TEA

Use 16 ounces per 80 gallons of tea as a soil drench. Apply tea at normal rate.

STORAGE

If stored in a cool, dry environment, product will stay viable for 24 months.



GRANULAR PLUS MYCORRHIZAE

FORTIFIED WITH KELP, HUMIC ACID AND BENEFICIAL BACTERIA.

Our Granular Plus Mycorrhizae blend is a unique formula of carefully selected mycorrhizal fungi and beneficial bacteria. These specific species of arbuscular mycorrhizae and bacillus bacteria work together to increase the surface area of your root zone and aid in nutrient uptake as well as increased resistance to disease and environmental stress. GreenGro Granular Plus Mycorrhizae is also fortified with kelp and humic acid. Granular Plus can be applied at the time of transplant for season long benefits. GreenGro Granular Plus is also a great ingredient in compost teas and soil mixes.

GRANULAR PLUS

SOIL AMENDING INGREDIENTS

Glomus intaradices:	100 spores per g.
Glomus deserticola:	25 spores per g.
Glomus etunicatam:	25 spores per g.
Glomus clarum:	25 spores per g.

BENEFICIAL BACTERIA

Bacillus subtilis:	15 x 10 ⁹ CFUs per g.
Bacillus licheniformis:	5.5 x 10 ⁹ CFUs per g.
Bacillus amyloliquefaciens:	3.75 x 10 ⁹ CFUs per g.
Bacillus megaterium:	6.25 x 10 ⁹ CFUs per g.
Bacillus polymyxa:	2.5 x 10 ⁹ CFUs per g.

10% Humic Acid (Derived from Leonardite)
10% Soluble Kelp

INSTRUCTIONS FOR USE

SOIL

Pour a tablespoon in each potting hole, or mix product liberally into the top 4-6 inches of soil (higher doses can be applied without harm). 16 ounces will treat 40 one-gallon plants.

STORAGE

If stored in a cool, dry environment, product will stay viable for 24 months.



EARTHSHINE BIOCHAR BLEND

Earthshine Biochar Blend is a fast, easy way to boost the performance of new soil, reuse your old soil, and improve effectiveness of compost teas and Mycorrhizae products. This amazing product will save any gardener money by reducing soil costs, improving nutrient availability, and reducing water use over the gardening season. Biochar is well known for its abilities to dramatically increase soil carbon levels which directly contribute to healthy thriving soil.

EARTHSHINE

GUARANTEED ANALYSIS

Total Nitrogen (N):	1.62%
1.62% Water Soluble Nitrogen	
Available Phosphate (P ₂ O ₅):	0.22%
Soluble Potash (K ₂ O):	0.55%

DERIVED FROM

Soybean meal, and worm castings.

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS

5% Humic Acid (Derived from Leonardite)
10% Wood Biochar

SOIL AMENDING INGREDIENTS

Glacial Rock Dust

INSTRUCTIONS FOR USE

SOIL

Recycling old soil, boosting new soil, compost tea accelerator, and top dress micro nutrient.

APPLICATION RATES

Transplant: 1 tablespoon per 6-inch potting hole
Recycling Soil: 1 pound per 4 cubic feet of soil
Boosting New Soil: 1 pound per 6 cubic feet
Compost Tea: 1 to 2 tablespoons per 5 gallons
Large Application: 30 pounds will treat 1 pallet of new soil or 2 cubic yards of old soil



WATER CONDITIONER

GreenGro Premium Water Conditioner balances the conditions in water to greatly improve your ability to grow healthier, more productive plants. Much of the water that we pull from the tap in cities is treated. It may include chlorine, chlorides, chloramines, and other sanitizing ingredients. Additionally, trace heavy metals and other toxic agents may be found. GreenGro Water Conditioner solves all of these common problems by eliminating or neutralizing them on contact.

WATER CONDITIONER

BENEFITS

- Removes chlorine (up to 5mg/l)
- Destroys chloramines
- Detoxifies heavy metals
- Provides essential electrolytes

8 ounces will treat 1,000 gallons of water

INSTRUCTIONS FOR USE

WHEN TO USE

- First time tank or reservoir use.
- Before or after adding or changing water.
- Before adding fish/aquatic life or plants.

DIRECTIONS

Use 1-2 teaspoons (5-10ml) per 40 gallons of water. For larger applications, use 1 fluid ounce (30ml) per 250 gallons.

WARNING

Do not use more than recommended. Nontoxic to humans, pets, and aquatic life. Do not use with Permanganate-based treatments. This product is not for use with fish intended for human consumption.



VEG 6-3-3.5 PRIDE LANDS

In ancient times, the indigenous people of the Amazonian basin utilized biochar amendments to improve their soil and provide long lasting fertility. Today, this innovative powdered blend combines premium fertilizers with biochar to create a simple to use formula that provides the soil nutrition necessary for vigorous vegetative growth.

PRIDE LANDS VEG

GUARANTEED ANALYSIS

Total Nitrogen (N):	6%
1.0% Ammoniacal Nitrogen	
2.0% Other Water Soluble Nitrogen	
3.0% Water Insoluble Nitrogen	
Available Phosphate (P_2O_5):	3%
Soluble Potash (K_2O):	3.5%
Calcium (Ca):	7.8%
Magnesium (Mg):	0.7%
Sulfur (S):	2.5%
Iron (Fe):	0.2%

DERIVED FROM

Feather meal, bat guano, fish meal, seabird guanos, oyster shell, alfalfa meal, volcanic ash, blood meal, crab meal, rock phosphate, fish bone meal, glacial rock dust, sulfate of potash, langbeinite, kelp meal.

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS

3% Humic Acid (Derived from Leonardite)
2% Wood Biochar

MYCORRHIZAE

Glomus intradices:	1.7 spores per g.
Glomus deserticola:	0.4 spores per g.
Glomus etunicatum:	0.4 spores per g.
Glomus clarum:	0.4 spores per g.

BENEFICIAL BACTERIA

Bacillus subtilis:	3.5×10^5 CFUs per g.
Bacillus licheniformis:	2.0×10^5 CFUs per g.
Bacillus amyloliquefaciens:	1.62×10^4 CFUs per g.
Bacillus megaterium:	2.5×10^4 CFUs per g.
Bacillus polymyxa:	1.0×10^4 CFUs per g.

INSTRUCTIONS FOR USE

BEFORE PLANTING

Start the season by tilling in 1 cup of Pride Lands Veg into each cubic foot of soil media used in new planting and gardens

TOP DRESSING*

During flowering, apply up to 1 cup of Pride Lands Veg to a 4'x4' surface area, up to once a week. Apply to damp soil and water in thoroughly following application.

FOR CONTAINER PLANTS

Apply 1 tablespoon as a top dress per gallon of media, once per week.

INDOOR SOIL MIX

thoroughly mix in 2 tablespoons per gallon of media and water after planting.

*Application rates for specific container sizes are listed on page 39



BLOOM 2-5.5-5.5 PRIDE LANDS

In Ancient times, the indigenous people of the Amazonian basin utilized Biochar amendments to improve their soil and provide long lasting fertility. Today, this innovative powdered blend combines premium fertilizers with biochar to create a simple to use formula that provides the soil nutrition necessary for large, bountiful blooms.

BREATH LIFE INTO YOUR SOIL WITH PRIDE LANDS BLOOM.

PRIDE LANDS BLOOM

GUARANTEED ANALYSIS

Total Nitrogen (N):	2%
1.0% Ammoniacal Nitrogen	
2.0% Other Water Soluble Nitrogen	
3.0% Water Insoluble Nitrogen	
Available Phosphate (P ₂ O ₅):	5.5%
Soluble Potash (K ₂ O):	5.5%
Calcium (Ca):	11%
Magnesium (Mg):	1%
Sulfur (S):	3.9%
Iron (Fe):	0.54%
Manganese (Mn)	0.05%

DERIVED FROM

Crab meal, seabird guanos, oyster shell, alfalfa meal, volcanic ash, rock phosphate, fish bone meal, glacial rock dust, sulfate of potash, langbeinite, kelp meal.

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS

2.5% Humic Acid (Derived from Leonardite)
1% Wood Biochar

MYCORRHIZAE

Glomus intradices:	0.93 spores per g.
Glomus deserticola:	0.86 spores per g.
Glomus etunicatum:	0.86 spores per g.
Glomus clarum:	0.85 spores per g.

BENEFICIAL BACTERIA

Bacillus subtilis:	3.5 x 10 ⁵ CFUs per g.
Bacillus licheniformis:	2.0 x 10 ⁵ CFUs per g.
Bacillus amyloliquefaciens:	1.65 x 10 ⁴ CFUs per g.
Bacillus megaterium:	2.5 x 10 ⁴ CFUs per g.
Bacillus polymyxa:	1.0 x 10 ⁴ CFUs per g.

INSTRUCTIONS FOR USE

BEFORE PLANTING

Start the season by tilling in 1 cup of Pride Lands Bloom into each cubic foot of soil media used in new planting and gardens

TOP DRESSING

During flowering, apply up to 1 cup of Pride Lands Bloom to a 4'x4' surface area, up to once a week. Apply to damp soil and water in thoroughly following application.

FOR CONTAINER PLANTS

Apply 1 tablespoon as a top dress per gallon of media, once per week.

INDOOR SOIL MIX

thoroughly mix in 2 tablespoons per gallon of media and water after planting.

*Application rates for specific container sizes are listed on page 39



FLOWER FINISHER 1-5-7

Our Flower Finisher is intended for use in the final stage of bloom. Building upon our base of Pride Lands Bloom, Flower Finisher is formulated for the unique needs of a plant during the final 4 weeks of flower development.

FLOWER FINISHER 1-5-7

GUARANTEED ANALYSIS

Total Nitrogen (N):	1%
0.01% Ammoniacal Nitrogen	
0.01% Urea Water Soluble Nitrogen	
0.50% Other Water Insoluble Nitrogen	
0.48% Water Insoluble Nitrogen	
Available Phosphate (P ₂ O ₅):	5%
Soluble Potash (K ₂ O):	7%
Calcium (Ca):	12.5%
Magnesium (Mg):	0.02%
Iron (Fe):	0.50%

DERIVED FROM

Crab meal, seabird guanos, oyster shell, alfalfa meal, rock phosphate, fish bone meal, glacial rock dust, sulfate of potash, and zeolite.

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS

1% Humic Acid (Derived from Leonardite)
1% Wood Biochar

INSTRUCTIONS FOR USE

USE WITH SOIL OR SOILLESS MEDIA

Product is in semi-powder form, but is not suitable for aeroponic hydroponics recirculation systems.

WATER IN

1 teaspoon per gallon, apply as soil drench.

COMPOST TEA

1-3 teaspoons per gallon, apply last 4 weeks of flower cycle.

TOP DRESS

1 tablespoon per 20-gallon pot around the container, water thoroughly after application.

FOLIAR

2-3 teaspoons per gallon. Apply to leaf foliage at dawn or dusk. DO NOT apply in direct sunlight.



GREEN AMINOS

Green Aminos is a premium blend of amino acids, proteins, and carbohydrates derived from the highest quality ingredients. Green Aminos can be used throughout your plants entire life cycle. Green Aminos is particularly beneficial in the early stages of plant growth.

GREEN AMINOS

GUARANTEED ANALYSIS

Total Nitrogen (N):	0.5%
Soluble Potash (K ₂ O):	2%
Calcium (Ca):	10%

DERIVED FROM

Soybean Protein Hydrolysate, Kelp Extract (Ascophyllum Nodosum), Seaweed Extract (Kappaphycus Alvarezii), Calcium Carbonate, Calcium Oxide, L-Glutamic Acid, L-Lysine.

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS

2% Humic Acid (Derived from Leonardite)
2% Lactose Powder (Microbe food)

INSTRUCTIONS FOR USE

CUTTINGS & SEEDLINGS

Soaking solution for rockwool, 1 tablespoon per 5 gallons

FOLIAR

1 teaspoon per gallon

WATER IN

1-2 teaspoons per gallon

HYDROPONICS

1 tablespoon per 5 gallons - Ebb & Flow/Recirculating
2 tablespoons per 5 gallons - Drain to waste

COMPOST TEA

1 tablespoon per 5 gallons , Large scale application 5 lbs for 1000 gallons



NATURE'S BRIX 0-0-2

Nature's Brix is a premium blend of carbohydrates, simple sugars, rock dust, and other quality ingredients. It is intended to help increase brix levels and resin production. Additionally, Nature's Brix can be used as a microbe food in compost tea production. For best results, use throughout the entire flowering cycle.

NATURE'S BRIX

GUARANTEED ANALYSIS

Soluble Potash (K_2O):	2%
Magnesium (Mg):	1%
Iron (Fe):	0.75%

DERIVED FROM

Magnesium sulfate, kelp, glacial rock dust, molasses, malt extract

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS

5% Sucrose (Derived from Molasses Microbe Food)
1% Dextrose (Derived from Wood Pulp Microbe Food)

INSTRUCTIONS FOR USE

WATER IN

1-2 table spoons per 5 gallons of purified water. Small application: 1-2 teaspoons per 1 gallon of purified water.

COMPOST TEA

1 tablespoon per 5 gallons of pre brewed tea.

FOLIAR

1 tablespoon per gallon of purified water. only after dawn or dusk and give plants sufficient time to dry before exposing to light.



PREMIUM POTTING SOIL PRIDE LANDS

For indoor, greenhouse, and outdoor use. Pride Lands Premium Potting Soil is a ready-to-use soil that is suitable for all container types. Pride Lands Premium Potting Soil holds moisture well in most environments.

PREMIUM POTTING SOIL

INGREDIENTS

Coco fiber, sphagnum peat moss, peat humus, perlite, dolomite lime (ph adjuster), oyster shell (ph adjuster), feather meal, bat guano, fish meal, seabird guanos, alfalfa meal, volcanic ash, blood meal, crab meal, rock phosphate, fish bone meal, glacial rock dust, sulfate of potash, langbeinite, kelp meal.

FEATURES

- Five weeks of food
- Biologically activated
- High quality worm castings
- Rare sponge humus
- Trace minerals
- Contains diversity of organic amendments
- Water conserving
- With Earthshine biochar blend

INSTRUCTIONS FOR USE

Water one to three times per week according to your plant's needs. For best results, feed with organics and compost tea. We recommend using GreenGro Granular Plus Mycorrhizae when transplanting into Pride Lands soil.



PREMIUM BLOOM POTTING SOIL

For indoor, greenhouse, and outdoor use. Pride Lands Premium Bloom Soil is a ready to use soil that is suitable for all container types. Pride Lands Premium Bloom Soil holds moisture well in most environments.

PREMIUM BLOOM POTTING SOIL

INGREDIENTS

Coco fiber, sphagnum peat moss, peat humus, dolomite lime (ph adjuster), oyster shell (ph adjuster), crab meal, seabird guanos, alfalfa meal, volcanic ash, rock phosphate, fish bone meal, glacial rock dust, sulfate of potash, langbeinite, kelp meal.

FEATURES

- Five weeks of food
- Biologically activated
- High quality worm castings
- Rare sponge humus
- Trace minerals
- Contains diversity of organic amendments
- Water conserving
- All natural Ingredients

INSTRUCTIONS FOR USE

Water one to three times per week according to your plant's needs. For best results, feed with organics and compost tea. We recommend using GreenGro Granular Plus Mycorrhizae when transplanting into Pride Lands Soil.



EARTHSHINE PREMIUM POTTING SOIL

For indoor, greenhouse, and outdoor use. Earthshine Premium Potting Soil is a ready to use soil that is suitable for all container types. Earthshine Premium Potting Soil holds moisture well in most environments.

EARTHSHINE PREMIUM POTTING SOIL

INGREDIENTS

Coco Fiber, Sphagnum peat moss, 5/16" Laverock, Fossilized kelp, Perlite dolomite lime (ph adjuster), Soybean meal, Worm castings, Humic acid, Glacial rock dust, Wood biochar

FEATURES

- Biologically activated
- High quality worm castings
- Trace minerals
- Contains diversity of organic amendments
- Water conserving
- Excellent drainage
- Compatible with all fertility programs
- All natural ingredients

INSTRUCTIONS FOR USE

Water one to three times per week according to your plant's needs. For best results, feed with organics and compost tea.



FLOWER SHOWER

Flower Shower is a unique product designed to gently rinse away contaminants which accumulate on flowers and fruits throughout the growing season. Flower Shower can help ensure that your harvest is clean and free of chemicals and contaminants which you do not want to consume.

Flower shower is intended to help remove unwanted debris and residues from:

- Smoke & Ash
- Pesticides
- Fungicides
- Heavy metals
- Bird droppings
- Insects/Insect droppings
- Dust & Dirt
- Mold and Mildew

FLOWER SHOWER

STORAGE:

Product should be stored out of direct sunlight, in a cool, dry environment, sealed tightly after each use.

INGREDIENTS:

Organic Lemon Powder, Organic Enzymes, Citric Acid, Bicarbonate of Soda.

INSTRUCTIONS FOR USE



Step 1 - In a clean container, Mix 1 tablespoon of Flower Shower powder per 4 gallons of clean ROOM TEMPERATURE water. DO NOT USE HOT OR COLD WATER. 55 - 75 degree water should be used.

*Make sure the container is large enough that the plant material will not make contact with the bottom or inner walls of the container as you dunk and swirl the material during rinsing.



Step 2 - Fill a second container with clean ROOM TEMPERATURE water for your second rinse (No Flower Shower in second container - clean water only).



Step 3 - Take the desired amount of plant material and gently dunk it (top down) into the Flower Shower solution. In a gentle up and down motion, dunk the material 4 or 5 times, completely submerging it into the solution. Then gently swirl the material in a circular motion making sure never to let the plant material make contact with the inner walls or bottom of the container. Continue the gentle swirling for about 5 to 10 seconds. The dunking/swirling process should not exceed 20 seconds.



Step 4 - Repeat the dunking and swirling process in the second container of pure water for the same period of time.



Step 5 - Gently shake off as much water from your plant material as possible before hanging it to dry.



Step 6 - Hang your plant material in a cool - dark and VERY well ventilated area with PLENTY of AIR CIRCULATION. Additional fans may be required during the initial 24 hours of drying to ensure that all excess water has evaporated.



PRIDE LANDS DEFENSE

Pride Lands Defense is a unique blend of nutritive soil amendments and pest repellent - organic herbs and spices. Controls and repels mites, fungus gnats, thrips, root aphids, and soil dwelling insect larvae. You can also brew a tea with Pride Lands Defense and apply it as a foliar spray to treat the canopy of your plants. Use that same tea to spray Pride Lands Defense around the perimeter of your greenhouse or at the entrance to your indoor garden to keep pests from entering. Pride Lands Defense is a non toxic product that is safe to be used around children and pets and is completely harmless to humans and animals.

PRIDE LANDS DEFENSE

THIS PRODUCT IS EXEMPT FROM REGISTRATION WITH THE U.S. ENVIRONMENTAL PROTECTION AGENCY UNDER FIFRA SECTION 25(B) REGULATIONS.

ACTIVE INGREDIENTS

Garlic	1%
Clove	1%
Cinnamon	1%
Peppermint	1%
White Pepper	1%
Other Ingredients	95%
Total Ingredients	100%

INACTIVE INGREDIENTS

Silica, Mustard Powder, Soybean Meal

INSTRUCTIONS FOR USE

Use with soil or a soil-less growing medium. Pride Lands Defense is a coarse powder and is not suitable for Hydroponics applications.

TOP DRESSING:

Add 1 dry tablespoon per gallon of growing media or 1 dry cup (8 oz by volume) per 4'x4' of soil surface. Top dress the product around the base of the plant, lightly scratch it into the surface of the soil and lightly water it in.

TEA / FOLIAR:

Add 1-2 dry teaspoons per gallon of water or 1 cup (8oz) by volume per 50 gallons to your regular compost tea recipe. Brew for 12-24 hours, then spray liberally onto both top and underside of leaf surface. You can dilute the tea as desired. For best results, do not dilute more than 50/50 with pure water. Do not apply spray in direct sunlight or intense artificial lighting. Apply in the morning or early evening light or just before lights turn off.



HYBRID VEG 12-12-12

Hybrid Veg is a new and unique product which combines the potency and solubility of mineral salts with the wholesome benefits of organic ingredients. Hybrid Veg has been designed specifically for the new generation of growers who demand a higher quality fertilizer than the commonly available, agricultural grade salts. Hybrid Veg is a water soluble fertilizer which can be applied via any irrigation system as a root drench or as a foliar spray.

HYBRID VEG

GUARANTEED ANALYSIS

Total Nitrogen (N)	12.0%
0.50% Other Water Soluble Nitrogen	
1.5% Ammoniacal Nitrogen	
3.0% Nitrate Nitrogen	
7.0% Urea Nitrogen	
Available Phosphate(P2O5)	12.0%
Soluble Potash(K2O)	12.0%
Calcium (Ca)	5.0%

DERIVED FROM

Ammonium Phosphate, Monopotassium Phosphate, Potassium Nitrate, Urea, Soybean Protein Hydrolysate, Kelp Extract (Ascophyllum Nodosum), Seaweed Extract (Kappaphycus Alvarezii), Calcium Carbonate, Calcium Oxide, L-Glutamic Acid, L-Lysine.

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS

- 1.0% Humic Acids (derived from Leonardite)
- 1.0% Lactose (microbe food)

INSTRUCTIONS FOR USE

ADD HYBRID VEG 12-12-12

to the spray tank when half full. Agitation in the tank will enhance the speed of solubility. Allow extra time for higher rates and areas with extremely cold water to completely solubilize before spraying.

FOLIAR APPLICATION RATES:

- Apply liberally to plant foliage every 7 -10 days
- 1 teaspoon per gallon - Small scale
- 5lbs per 1000 gallons - Large scale

HYDROPONIC/SOIL ROOT DRENCH APPLICATION RATES:

- Mild rate: 1 teaspoon per gallon = approx. 300 ppm (0.5 scale)
- Moderate rate: 2 teaspoons per gallon = approx. 600 ppm (0.5 scale)
- Aggressive rate: 3 teaspoons per gallon = approx. 900 ppm (0.5 scale)
- Max recommended rate: 4 teaspoons per gallon = approx. 1200 ppm (0.5 scale)



HYBRID BLOOM 2-18-18

Hybrid Bloom is a new and unique product which combines the potency and solubility of mineral salts with the wholesome benefits of organic ingredients. Hybrid Bloom has been designed specifically for the new generation of growers who demand a higher quality fertilizer than the commonly available, agricultural grade salts. Hybrid Bloom is a water soluble fertilizer which can be applied via any irrigation system as a root drench or as a foliar spray.

HYBRID BLOOM

GUARANTEED ANALYSIS

Total Nitrogen (N)	2.0%
1.0% Ammoniacal Nitrogen	
1.0% Nitrate Nitrogen	
Available Phosphate(P2O5)	18.0%
Soluble Potash(K2O)	18.0%
Boron (B)	
0.02%	
Iron (Fe)	0.85%
0.5% Chelated Iron.	
Manganese (Mn)	0.05%
Zinc (Zn)	0.05%

DERIVED FROM

Ammonium Phosphate, Monopotassium Phosphate, Potassium Nitrate, Boric Acid, Iron EDTA, Manganese Sulfate, Zinc Sulfate, Kelp, Glacial Rock Dust, Molasses, Malt Extract. Chelating Agent: Ethylenediaminetetraacetic Acid

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS

2.5% Sucrose (Derived from Molasses Microbe food)
0.6% Dextrose (Derived from Wood Pulp Microbe food)

INSTRUCTIONS FOR USE

ADD HYBRID BLOOM 2-18-18

to the spray tank when half full. Agitation in the tank will enhance the speed of solubility. Allow extra time for higher rates and areas with extremely cold water to completely solubilize before spraying.

FOLIAR APPLICATION RATES:

Apply liberally to plant foliage every 7 -10 days
1 teaspoon per gallon - Small scale
5lbs per 1000 gallons - Large scale

HYDROPONIC/SOIL ROOT DRENCH APPLICATION RATES:

Mild rate: 1 teaspoon per gallon = approx. 300 ppm (0.5 scale)
Moderate rate: 2 teaspoons per gallon = approx. 600 ppm (0.5 scale)
Aggressive rate: 3 teaspoons per gallon = approx. 900 ppm (0.5 scale)
Max recommended rate: 4 teaspoons per gallon = approx. 1200 ppm (0.5 scale)

HYBRID FEED SCHEDULE

Hydroponic applications (DTW, NFT, Recirculating or Flood and Drain systems)

• 1 teaspoon = 5 grams • For Foliar applications, mix 1 teaspoon per gallon

• Begin with rooted cutting or established seedling.

		Hybrid Veg 12-12-12	Hybrid Bloom 2-18-18
Vegetative Growth Phase	week 1	1 teaspoon per gallon	0
	week 2	2 teaspoons per gallon	0
	* week 3	3 teaspoons per gallon	0
Transition Period	week 4	2 teaspoons per gallon	2 teaspoons per gallon
Flowering Phase	week 1	1 teaspoon per gallon	2 teaspoons per gallon
	week 2	1 teaspoon per gallon	2 teaspoons per gallon
	week 3	1 teaspoon per gallon	3 teaspoons per gallon
	week 4	1 teaspoon per gallon	2 teaspoons per gallon
	week 5	0.5 teaspoon per gallon	2 teaspoons per gallon
	week 6	0.5 teaspoon per gallon	2 teaspoons per gallon
	week 7	0	3 teaspoons per gallon
	** week 8	0	3 teaspoons per gallon
	week 9	0 (Flush)	0 (Flush)

* If additional weeks of vegetative growth are necessary, continue with 3 teaspoons per gallon

** If additional weeks are needed for longer flowering periods, repeat week 8



1 tsp/gal - approx. 300 ppm
 2 tsp/gal - approx. 600 ppm
 3 tsp/gal - approx. 900 ppm
 4 tsp/gal - approx. 1200 ppm



GreenGro™ Biologicals



RE-AMENDING SOIL

1 YARD (200 GALLONS) OR MORE:

Add 10 Lbs. of Pride Lands Veg and 5 Lbs. of Earthshine. This will take care of food for the first 4 weeks.

20 GALLONS:

Add 1 Lb. of Pride Lands Veg and ½ Lb. of Earthshine.

5 GALLONS:

Add 4 Oz of Pride Lands Veg and 2 Oz of Earthshine.

RAISED BEDS

4x8x1 bed, requires:

10 Lbs. of Pride Lands Veg and 5 Lbs. of Earthshine.

MAGIC RATIO: 2: 1 :

2 parts of Pride Lands Veg mixed with 1 part of Earthshine is the ideal ratio for re-amending soil.

DIRECTIONS & BEST PRACTICES

Amending soil with fertilizer:

Simply add Pride Lands Veg and Earthshine at the stated mix rates to your soil, then try to blend thoroughly after applying. Once done re-amending the soil, water the soil thoroughly.

Dissolving Root Balls:

In order to properly dissolve all root balls and to fully recondition your soil, add Earthshine at least six to eight weeks prior to planting to ensure proper digestion of the root mass.

Alternatively, you can add Earthshine in December to insure a complete and full break down of root matter in the soil.

For best results wait one week after amending to transplant.



COMPOST TEAS

This simple-to-make compost tea recipe is very effective for enhancing the growth and vigor of all vegetative plants. Breathe Life Into Your Soil with GreenGro's homemade compost tea recipe!

MICROBIAL TEA

Pure water _____ 5 gallons
 Fish hydrolysate _____ 2 ounces
 Premium worm castings _____ 1 cup
 Green Aminos _____ 1 tablespoon
 Earthshine biochar blend _____ 1/4 cup
 Natures Brix _____ 1 tablespoon

Bubble for 8 to 12 hours.

NUTRIFIED TEA

Pure water _____ 5 gallons
 Fish hydrolysate _____ 2 ounces
 Premium worm castings _____ 1/2 cup
 Natures Brix _____ 1 tablespoon
 GreenGro Ultrafine _____ 1 tablespoon
 Earthshine biochar blend _____ 1/4 cup
 Pride Lands Veg/Bloom _____ 1/2 cup
 Green Aminos _____ 1 tablespoon

Bubble for 8 to 12 hours

2 STEP INSTANT TEA

Green Aminos _____ 1 tablespoon per 5 gallons
 Nature's Brix _____ 1 tablespoon per 5 gallons

Mix thoroughly.



CONTAINER TOP DRESSING GUIDE

**APPLICATION RATES DECREASES PROPORTIONATELY AS CONTAINER SIZE INCREASES DUE TO AN INCREASE IN ROOT SURFACE AREA.*

APPLY EVERY 7 DAYS WITH A LIGHTER APPLICATION RATE OR EVERY 14 DAYS WITH A HEAVIER APPLICATION RATE.

CONTAINER SIZE	TABLESPOONS/CUPS
1 GALLON	1TBS
3 GALLON	2-3TBS
5 GALLON	3-5TBS
7 GALLON	5-7TBS
10 GALLON	7-10TBS
15 GALLON	10-15TBS <small>(15 TABLESPOONS = 1 CUP)</small>
20 GALLON	3/4CUP - 1 CUP
30 GALLON	1 - 1.25 CUPS
45 GALLON	1.25 - 1.5 CUPS
65 GALLON	1.5 - 1.75 CUPS
100 GALLON	1.75 - 2 CUPS
200 GALLON	2 - 2.5 CUPS
400 GALLON	3 - 4 CUPS



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