www.GotHaFa.com Made in the U.S.A. Leaf Saver



## **Leaf Saver**

Helps foliage recover from damage caused by various inanimate organic particulates.

### **GUARANTEED ANALYSIS:**

### CONTAINS NONPLANT FOOD INGREDIENTS

Bacillus subtillus 1 000 000 cfu/ml

0.08% Humic Acid

(Derived from leonardite) 2.0% Fulvic Acid

(Derived from leonardite) 3.0% Kelp & Seaweed Extract

(Ascophyllum nodosum) 10.0% Molasses (Microbe Food)

Note: This product does not contain any type of Plant Growth regulators, or Vitamin hormones.

### **NET CONTENTS & WEIGHT**

Net Contents: 2.5 Gallon 9.463 liters

Net Weight: 10 lbs, per gallon,

1199 grams/liter

### **CONTACT US:**

Mat 308.708.8753 Erik 308.991.4578 Chad 308,440,4622 www.gothafa.com sales@gothafa.com

### HA-FA BIO LEAF SAVER TECHNOLOGY:

Leaf Saver is a foliar applied product to protect crop and plant leaves and structures from non-biological damages, Leaf Saver protects the leaf structure from wind, excess heat, dry conditions, drought, weathering, airborne contaminates, overspray of ag chemicals, and other elements. Helps foliage recover from damage caused by various inanimate organic particulates and stress.

Keeps airborne contaminants from adhering to the leaf structure. Leaf Saver helps retain moisture levels inside the plant. Improves photosynthesis transmission in the plant. Recovers leaf structures from stress from various conditions.

Leaf Saver helps reverse damage caused by these abjotic sources, and protects the plant from prematurely losing more leaves, due to stress conditions.

### BENEFITS:

- Supports and improves abiotic stress tolerance.
- Increases water retention.
- Helps maintain and improve leaf conditions.

### EASE OF USE:

- Fast-acting and maximum absorbency.
- · 100% water soluble and bio-available.
- · Can be hand applied or fertigated through sprinkler systems.
- Can be mixed with various liquid fertilizers formulations.
- Easy to handle and tank mix for foliar application.

### APPLICATION:

• Foliar: Apply 1-2 quarts of concentrate per 1 acre of space, premix with 10-15 gal of water.

Note: Results may vary depending on present conditions. Apply when leaves begin to look negatively affected by abjotic stressors or when leaves show signs of dryness or when they have fallen off. Apply 1-3 times per growing season as needed.

For more specific application rate per acre, please contact your distributor for details. Application rates may vary based on type of soil, soil condition, soil testing, climate, and seed type. It is always recommended to perform a jar test to ensure compatibility.

### DISCLAIMER OF WARRANTIES

Ha-Fa Industries hereby excludes all warranties, express or implied. Ha-Fa Industries expressly disclaims any warranty of merchantability and any warranty of fitness for a particular purpose. There are no representations between Ha-Fa Industries and any third party other than those expressly set forth in this writing, and all reliance with respect to any representations set forth in this writing. The purchaser of any product sold by Ha-Fa Industries accepts the product "as is" and the purchaser assumes any and all risks associated with the use of the product.

Made in the U.S.A. www.GotHaFa.com HaFa Humic Acid



# **Humic Acid**

### STORAGE & HANDLING:

Store in a cool dry place above 45°F. Do not store product in temperatures above 90°F. Avoid storage in areas with direct sunlight.

### FIRST AID:

EYES: Flush eyes with plenty of cold water for 15 minutes. Get medical attention if irritation persists.

SKIN: Wash affected areas with soap and cold water. Consult a physician.

INGESTION: Do Not induce vomiting. If vomiting occurs, keep head below hips to prevent aspiration of liquid into the lungs. Get medical attention immediately.

### **NET CONTENTS & WEIGHT**

Net Contents:

2.5 Gallon 22.25 lbs

Net Weight:

8.9 lbs per gal

### **CONTACT US:**

Mat 308.708.8753 Erik 308.991.4578 Chad 308,440,4622 www.gothafa.com sales@gothafa.com

### APPLICATION:

Mix 1-5 gallons depending on use and location.

### ADVANTAGES:

- Increases drought, heat and cold resistance.
- Improves soil moisture.
- Restores soil carbon balance.
- Reduces water runoff.
- Improves trace-element nutrition through chelation.
- Helps prevent/correct chlorosis.
- Holds exchangeable plant nutrients.

- · Improves soil physical properties and food web diversity.
- · Contains salt buildup by reducing soil acidity.
- · Reduces fertilizer usage.
- Reduces pesticide use.
- Helps control pollutant contamination.
- Holds exchangeable plant nutrients.

### CAUTION:

### KEEP OUT OF REACH OF CHILDREN.

Keep this product out of eyes. Do not swallow this product. Recommend wearing safety glasses or goggles when eye contact is possible. This use of rubber, neoprene, nitrile or other resistant gloves may be necessary under conditions of prolonged use. Remove contaminated clothing. Wash hands thoroughly with soap and water after handling.

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www.GotHaFa.com Made in the U.S.A. HaFa N-Gen



## Ha-Fa N-Gen

Nano-Driven All-Natural Bio Nitrogen Adjuvant

### DOSAGE:

Use following mix ratio per one acre.
Standard Suggested
Mix Ratio:
Ha-Fa N-Gen
16 - 32 fl oz Foliar
16 fl oz In-Furrow
16 oz Ha-Fa N-Gen
100 gallons of water optional
Pivot Irrigation Application
32 fl oz / acre

### **CAUTION:**

Keep out of reach of children and pets. Use as directed.

### **NET CONTENTS & WEIGHT**

Net Contents: 2.5 Gallon 9.463 liters

Net Weight: 10 lbs. per gallon, 1199 grams/liter

### **CONTACT US:**

Mat 308.708.8753 Erik 308.991.4578 Chad 308.440.4622 www.gothafa.com sales@gothafa.com

### HA-FA N-GEN TECHNOLOGY:

A custom engineered selective group of microbes that produce specific enzymes within the leafing plant cell tissue. Natural microbes are selected for their capabilities to provide superior crop health and production through enhanced rhizosphere activity and bio-stimulation of plants. The rhizosphere process plays an important role in regulating the soil organic matter decomposition and nutrient cycling. These microbes are safe, natural, and NOT genetically modified to assist the plants natural nitrogen intake of soil and atmospheric nitrogen.

### **BENEFITS:**

Ha-Fa N-Gen will not harm crops or soil. When applied during planting, Ha-Fa N-Gen will not harm the seeds or the soil microbes and will not interfere with liquid fertilizers or herbicides for chemigation. Ha-Fa Industries does not recommend decreasing fertilizer inputs.

### MIXING INSTRUCTIONS:

A jar compatibility test is recommended when mixing with other products.

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Made in the U.S.A. www.GotHaFa.com HaFa pHxr



## Ha-Fa pHxr

### **FOLIAR APPLICATION:**

When using Ha-Fa pHxr in foliar sprays, the recommended rate is 16 ounces Ha-Fa pHxr per 100 gallons water.

Pivot/Irrigation Application: 16 ounces per turn 3 times per vear is recommended.

### STORAGE & HANDLING:

Do not store product in direct sunlight. Protect product from freezing. Always check pH of tank mixture when adding Ha-Fa pHxr to tank to maintain optimum pH level. Keep out of reach of children, Harmful if swallowed. Avoid contact with skin, eves or clothing. In case of contact, immediately flush skin, eyes or clothing with plenty of water for at least 15 minutes.

### **NET CONTENTS & WEIGHT**

2.5 Gallon Net Contents: 9.463 liters

Net Weight: 9.0 lbs. per gallon (1079 grams/liter)

### **CONTACT US:**

Mat 308.708.8753 Erik 308.991.4578 Chad 308.440.4622 www.gothafa.com sales@gothafa.com

### GENERAL INFORMATION:

Ha-Fa pHxr is a cutting edge product that is designed to adjust pH and water hardness naturally in one-step more effectively than many conventional and mechanical application methods. This product works extremely well with various hardness and pH of well water, It makes water pH stable, chelates various dissolved minerals and helps blend various fertilizers and herbicides, which enhances the effectiveness and performance of the fertilizers and herbicides.

### BENEFITS:

- Improves solubility of various fertilizers and herbicides
- Improves effectiveness of various micronutrients
- Helps spray-ability and improves absorption rate
- Reduces water hardness and lowers pH for long-term stability
- Helps maintain microbial activity in soil
- · Uses less water per acre to spray various blends of chemicals
- Helps maintain carbon to oxygen ratio
- Mimics rain chemistry
- Produces rapid foliar and ground penetration

- · Micro-encapsulated for long term reactive activity
- Helps loosen compacted soil and improves drainage
- · Aerates soil to improve carbon to oxygen ratio
- · Designed to blend with most herbicides, fertilizers and humic products
- Helps increase yield and lower cost
- Removes and dissolves calcium deposits and rust from spray jets and supply lines
- Keeps lines free from buildups and clogs
- from various fertilizers and chemicals

### USAGE DIRECTIONS:

Under foliar applications use 16 ounces of Ha-Fa pHxr per 100 gallons of water to adjust pH of spray tank mixture. For in-furrow application, use 8 ounces per acre. Ha-Fa pHxr can be applied to all field and row crops. May be foliar applied by air or ground application equipment. For pivot/irrigation application, 16 ounces per turn 3 times per year is recommended.

### MIXING INSTRUCTIONS:

Ha-Fa pHxr should be added to tank first and then add water with sufficient agitation. A jar compatibility test is recommended when mixing with other products.

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# Stimu**Pro**™

### **Activator Adjuvant**

### **CROP USE GUIDELINES**

CROP	OZ./Acre	Timing and Frequency
Corn (field, sweet, and	2 oz.	Apply at seed furrow planting
popcorn)	3.2 oz.	Spray in band at 5 to 8 leaf stage
		OR
	6.4 oz.	5 - 8 leaf stage
Soybeans	2 oz.	Apply in furrow with seed
	3.2 oz.	Spray at early bloom
		OR
	6.4 oz.	Early bloom
Wheat and other small	3.2 oz.	Apply prior to jointing
grains	3.2 oz.	Apply at flag leaf stage
		OR
	6.4 oz.	Apply at flag leaf stage
Cotton	2 oz.	Apply in seed furrow with 1-2 gals water/acre
	3.2 oz.	Spray at pin-head square
	3.2 oz.	Spray at first bloom
	1	OR
		At pin-head square
		At first bloom
Alfalfa		Per cut of seed
	6-8 oz.	After each cutting

Seed: Apply 2 oz. per 100 pounds of seed.

### Rates for crops not listed call your local rep or manufacturer

The directions for use of this product reflect the opinion of experts based on field and use test. The directions are believed to be reliable and should be followed carefully. However it is impossible to eliminate all risks associated with this

product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials or the manner of use or applications all of which are beyond the control of StimuPro Plus, or the Seller. All such risks shall be assumed by the Buyer. Jar test is recommended.

### **DIRECTIONS FOR USE**

StimuPro Plus Adjuvant can be used to enhance most major insecticides, herbicides, fungicides, and fertilizers.

SHAKE WELL BEFORE USING Good growing conditions are necessary for the maximum benefits from utilization of StimuPro Plus. For maximum gain from the use of StimuPro Plus, a well-balanced plant nutrition program based on soil tests or tissue analysis should always be used. Timing of the foliar spray application is very important. Do not apply when temperatures are above 95 degrees F or within eight hours of forecast of rain.

StimuPro Plus contains vital plant micro nutrients essential to promote vigorous plant growth intended for application on a broad range of plants, shrubs, flowers, potted plants, garden vegetables, turf, and commercial crops. StimuPro Plus also contains Ligno-proteins, amino acids, organic complexing agents, and natural plant extracts. It is not phytotoxic when used as directed.

### KEEP OUT OF REACH OF CHILDREN CAUTION

May be harmful if swallowed or absorbed through skin! May cause skin irritation! Do not breath vapor or spray mist. Do not get in eyes, on skin, or on clothing. Wash thoroughly with soap and water after handling.

Net Contents: 2 1/2 Gal. (9.45 liters) Net Weight: 24.25 lbs. (11.0 kg)

SHAKE WELL BEFORE USING STORE ABOVE 30 DEGREES F.

Potatoes (Red. White, or Sweet):

Dip potato seed pieces in a solution of 1 part StimuPro Plus to 375 parts water (1/3 oz. per gallon water) for 30 to 60 seconds or spray seed pieces with the above solution so that the seed pieces are covered and thoroughly wetted. StimuPro Plus can be used with a fungicide program.

1st Application – Apply 3.2 fl. oz. per acre at tuber initiation which occurs 4 to 6 weeks after emergence.

2nd Application - Apply 3.2 fl. oz. per acre 2 to 3 weeks after the first application. The last application should be at the beginning of bloom in those varieties that flower.

**Transplants:** For a quick start dip roots in a solution of 1 tablespoon (1/2 oz.) StimuPro Plus per gallon of water prior to transplanting.

Shrubs, Flowers, Potted plants, and Garden Vegetables: 1/2 tablespoon (1/4 oz.) StimuPro Plus per quart water or 1 oz. StimuPro Plus per gal water: mist. lightly every 7 to 10 days.

Lawns and Turf: 1 oz. per 1000 sq. ft. Apply every 21 to 28 days in a minimum of 10 gal. water per acre.

Commercial Turf: Apply 8 oz. StimuPro Plus per acre at a 4 to 6 week interval for best results under normal conditions. If turf is stressed, apply 1 pint per acre.

CROP	OZ./Acre	Timing and Frequency
Cucurbits (watermelon,		Banded at 2-4 leaf stage
cantaloupe, cucumbers& muskmelons)		Banded when plants first start to show runners
	3.2 oz.	Broadcast 2 weeks after second

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application



## Sugar Rush

Mineral Fortified For Faster Absorptions



### NOTE:

Use in accordance with recommendations of a qualified individual or institution, such as, but not limited to, a certified crop advisor, agronomist, university crop extension publication, or apply according to recommendations in your approved nutrient management plan.

### **NET CONTENTS & WEIGHT**

### **CONTACT US:**

Mat 308.708.8753 Erik 308.991.4578 Chad 308.440.4622 www.gothafa.com sales@gothafa.com Designed to be used by itself or it can be mixed with various other fertilizer formulations for in-furrow or foliar application.

### DIRECTIONS:

General recommendation: use 16–32 fl oz per acre, with 10–15 gallons of water. For best results apply 3 times during the growing season. Application should be made directly to the leaf surface in the form of a foliar spray. Mix well before applying. Soil or Drip irrigation system: use 16–24 fl oz per acre with every feeding cycle. During seed and planting: use 16–20 fl oz per acre with 10–15 gallons of water.

### RECOMMENDATIONS:

To ensure compatibility, a jar test or strip test should be conducted before adding to your tank mix. Use in accordance with recommendations of a qualified individual or institution, such as, but not limited to, a certified crop advisor, agronomist, university crop extension publication, or apply according to recommendations in your approved nutrient management plan.

### NOTE:

This product does not contain any type of Plant Growth regulators, or Vitamin hormones.

### **GUARANTEED ANALYSIS**

Molybdenum (Mo) 0.0005%

Derived from: Sodium Molybdate

### CONTAINS NONPLANT FOOD INGREDIENT(S)

Humic Acid (Derived from Leonardite) 0.078% Liquid Sugar Cane Extract (Microbe Food) 48.0%

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### BIO KELP FOR ORGANIC PRODUCTION



### **ADVANTAGES**

Bio Kelp for Organic Production feeds soil beneficial soil microbes. Also supports beneficial microbes/augments activity and function of beneficial microbes. Contains Kelp. Enhanced absorption for better performance.

### **NET CONTENTS**

1 Gal (3.8 L)
2.5 Gal (9.5 L)
5 Gal (18.9 L)

☐ Other

- 55 Gal (208.2 L)
  275 Gal (1041 L)
- □ 330 Gal (1249.2 L) 1 Gal at 68°F weighs 9.00 lbs. or 4.0823 kg

Mfg. for:
Enviro Science Technologies Inc.
15785 S. Keeler Terrace
Olathe, Kansas 66062
www.estchemicals.com

### CONDITIONS OF SALE

Always follow all label directions. The manufacturer cannot control weather conditions, methods of application nor the condition of the crop at time of application. Buyer assumes all risks of use, storage or handling of this product when used in a manner inconsistent with label directions.



Bio Kelp for Organic Production will not interfere with pesticides and herbicides and is safe to use on newly-seeded and existing lawns. Bio Kelp can be used on all soil types, such as sandy, clay, loamy, silty, peaty, saline, black, red, yellow, and chalky. May be applied to row crops, small grains, legumes, turf, trees, berries, melons, fruits, vegetables, forages, and horticulture.

### **GUARANTEED ANALYSIS**

	Soluble Potash (K₂O)	4.0%	
[	Derived from Ascophyllum Nodosum S	Seaweed Ke	lp

### APPLICATION

Use per acre	Intelli™ Bio Kelp	Mix Well with Water		
Planting	20-30 fl oz	10–15 gallons		
Foliar	16-25 fl oz	10–15 gallons		
Side Dress	16-32 fl oz	10–15 gallons		
Fertigation	Fertigation 16–32 fl oz 10–15 gallons			
Compatible and blends easily with most other EST, Inc. micro-				
blends, NPK, and soil amendment products.				

### STORAGE AND HANDLING

Keep container closed when not in use. Store this product at room temperature. It is always recommended to perform a jar test or strip test to ensure compatibility.

### CAUTION

Keep product away from eyes. Do not swallow or ingest this product. It is recommended that safety glasses or other protective eyewear be worn to prevent eye contact. The use of rubber, neoprene, nitrile, or other protective gloves is recommended where prolonged or extensive use is expected. Remove contaminated clothing and **DO NOT** wear again until thoroughly cleaned. Wash hands thoroughly with soap and water after handling.

### EIDCT AID

**EYES:** Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention if irritation persists.

SKIN: Flush affected area with plenty of water. Consult a physician if irritation develops.

**INGESTION:** If this product is swallowed **do not** induce vomiting. If vomiting occurs, keep head below hips to prevent aspiration (breathing) of liquid into the lungs. Get emergency medical attention immediately

# FOR INDUSTRIAL OR INSTITUTIONAL USE ONLY KEEP OUT OF REACH OF CHILDREN KEEP FROM FREEZING





# BIO KELP FOR ORGANIC PRODUCTION



### **ADVANTAGES**

Bio Kelp for Organic Production feeds soil beneficial soil microbes. Also supports beneficial microbes/augments activity and function of beneficial microbes. Contains Kelp. Enhanced absorption for better performance.

### **NET CONTENTS**

- 1 Gal (3.8 L)
  2.5 Gal (9.5 L)
  5 Gal (18.9 L)
  Other
- □ 55 Gal (208.2 L)
  □ 275 Gal (1041 L)
  □ 330 Gal (1249.2 L)
  1 Gal at 68°F weighs
  9.00 lbs. or 4.0823 kg

Made in the U.S.A.

Mfg. for: Enviro Science Technologies Inc. 15785 S. Keeler Terrace Olathe, Kansas 66062 www.estchemicals.com

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For Organic Use · OMRI.org

Bio Kelp for Organic Production will not interfere with pesticides and herbicides and is safe to use on newly-seeded and existing lawns. Bio Kelp can be used on all soil types, such as sandy, clay, loamy, silty, peaty, saline, black, red, yellow, and chalky. May be applied to row crops, small grains, legumes, turf, trees, berries, melons, fruits, vegetables, forages, and horticulture.

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Fertigation	16-32 fl oz	10–15 gallons	
Compatible and blends easily with most other EST, Inc. micro-			
blends, NPK, and soil amendment products.			

### STORAGE AND HANDLING

Keep container closed when not in use. Store this product at room temperature. It is always recommended to perform a jar test or strip test to ensure compatibility.

### CAUTION

Keep product away from eyes. Do not swallow or ingest this product. It is recommended that safety glasses or other protective eyewear be worn to prevent eye contact. The use of rubber, neoprene, nitrile, or other protective gloves is recommended where prolonged or extensive use is expected. Remove contaminated clothing and **DO NOT** wear again until thoroughly cleaned. Wash hands thoroughly with soap and water after handling.

FIRST AID

**EYES:** Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention if irritation persists. **SKIN:** Flush affected area with plenty of water. Consult a physician if irritation develops.

INGESTION: If this product is swallowed do not induce vomiting. If vomiting occurs, keep head below hips to prevent aspiration

(breathing) of liquid into the lungs. Get emergency medical attention immediately

FOR INDUSTRIAL OR INSTITUTIONAL USE ONLY
KEEP OUT OF REACH OF CHILDREN
KEEP FROM FREEZING





### BRIX UP LIQUID BROWN SUGAR WITH KELP FOR ORGANIC PRODUCTION



### **ADVANTAGES**

Microbe food.

May increase micronutrient uptake. Enhanced absorption for better performance.

### **NET CONTENTS**

- 1 Gal (3.8 L)
- 2.5 Gal (9.5 L) 5 Gal (18.9 L)
- Other



55 Gal (208.2 L)

275 Gal (1041 L)

330 Gal (1249.2 L) 1 Gal at 68°F weighs 8.63 lbs. or 3.91 kg

Mfg By: Enviro Science Technologies Inc. 15785 S. Keeler Terrace Olathe, Kansas 66062 www.estchemicals.com

### CONDITIONS OF SALE

Always follow all label directions. The manufacturer cannot control weather conditions, methods of application nor the condition of the crop at time of application. Buyer assumes all risks of use, storage or handling of this product when used in a manner inconsistent with label directions.



For Organic Use · OMRI.org

### **ΔΡΡΙΙCΑΤΙΩΝ**

Shake well before using. Mix 1 gallon of product with 10-20 gallons of water per acre. For best results apply three times during the growing season. Application rates and the number of applications necessary will vary with the severity of the soil conditions. Please consult a technical sales representative from Enviro Science Technologies Inc. for a custom designed protocol.

To ensure compatibility, a jar test or strip test should be conducted before adding to your tank mix. Application should be made directly to the leaf surface in the form of a foliar spray. Mix well before applying.

### **CONTAINS NON-PLANT FOOD INGREDIENTS**

0.078%	Humic acids derived from leonardite
4.0%	Kelp & Seaweed Extract (Ascophyllum nodosum)
48.0%	Molasses (microbe food)

### STORAGE AND HANDLING

Keep container closed when not in use. Store this product at room temperature. It is always recommended to perform a jar test or strip test to ensure compatibility.

### CAUTION

Keep product away from eyes. Do not swallow or ingest this product. It is recommended that safety glasses or other protective eyewear be worn to prevent eye contact. The use of rubber, neoprene, nitrile, or other protective gloves is recommended where prolonged or extensive use is expected. Remove contaminated clothing and DO NOT wear again until thoroughly cleaned. Wash hands thoroughly with soap and water after handling.

EYES: Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention if irritation persists.

SKIN: Flush affected area with plenty of water. Consult a physician if irritation develops.

INGESTION: If this product is swallowed do not induce vomiting. If vomiting occurs, keep head below hips to prevent aspiration (breathing) of liquid into the lungs. Get emergency medical attention immediately

### FOR INDUSTRIAL OR INSTITUTIONAL USE ONLY KEEP OUT OF REACH OF CHILDREN **KEEP FROM FREEZING**







### BRIX UP LIQUID BROWN SUGAR WITH KELP FOR ORGANIC PRODUCTION



### **ADVANTAGES**

Microbe food.

May increase micronutrient uptake. Enhanced absorption for better performance.

### **NET CONTENTS**

- 1 Gal (3.8 L)
- 2.5 Gal (9.5 L) 5 Gal (18.9 L)



55 Gal (208.2 L) 275 Gal (1041 L) 330 Gal (1249.2 L) 1 Gal at 68°F weighs

8.63 lbs. or 3.91 kg Mfg By:

Enviro Science Technologies Inc. 15785 S. Keeler Terrace Olathe, Kansas 66062 www.estchemicals.com

Always follow all label directions. The manufacturer cannot control weather conditions, methods of application nor the condition of the crop at time of application. Buyer assumes all risks of use, storage or handling of this product when used in a manner inconsistent with label directions.



### APPLICATION

Shake well before using. Mix 1 gallon of product with 10-20 gallons of water per acre. For best results apply three times during the growing season. Application rates and the number of applications necessary will vary with the severity of the soil conditions. Please consult a technical sales representative from Enviro Science Technologies Inc. for a custom designed protocol.

To ensure compatibility, a jar test or strip test should be conducted before adding to your tank mix. Application should be made directly to the leaf surface in the form of a foliar spray. Mix well before applying.

### **CONTAINS NON-PLANT FOOD INGREDIENTS**

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4.0% Kelp & Seaweed Extract (Ascophyllum nodos		Kelp & Seaweed Extract (Ascophyllum nodosum)
	48.0%	Molasses (microbe food)

### STORAGE AND HANDLING

Keep container closed when not in use. Store this product at room temperature. It is always recommended to perform a jar test or strip test to ensure compatibility.

Keep product away from eyes. Do not swallow or ingest this product. It is recommended that safety glasses or other protective eyewear be worn to prevent eye contact. The use of rubber, neoprene, nitrile, or other protective gloves is recommended where prolonged or extensive use is expected. Remove contaminated clothing and DO NOT wear again until thoroughly cleaned. Wash hands thoroughly with soap and water after handling.

EYES: Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention if irritation persists.

SKIN: Flush affected area with plenty of water. Consult a physician if irritation develops.

INGESTION: If this product is swallowed do not induce vomiting. If vomiting occurs, keep head below hips to prevent aspiration (breathing) of liquid into the lungs. Get emergency medical attention immediately

FOR INDUSTRIAL OR INSTITUTIONAL USE ONLY **KEEP OUT OF REACH OF CHILDREN** KEEP FROM FREEZING









# CO<sub>2</sub> COMPLEX CARBON REGULATOR FOR ORGANIC PRODUCTION



### **ADVANTAGES**

Microbe food.

May increase micronutrient uptake. Enhanced absorption for better performance.

### NET CONTENTS



55 Gal (208.2 L)
275 Gal (1041 L)
1 Gal at 68°F weighs 8.63 lbs. or 3.91 kg

Mfg By: Enviro Science Technologies Inc. 15785 S. Keeler Terrace Olathe, Kansas 66062 www.envirosciencetechnologies.com

### CONDITIONS OF SALE

Always follow all label directions. The manufacturer cannot control weather conditions, methods of application nor the condition of the crop at time of application. Buyer assumes all risks of use, storage or handling of this product when used in a manner inconsistent with label directions.



For Organic Use · OMRI.org

### APPLICATION

Shake well before using. One to three applications during growing season. Foliar is preferred, but also can be side dressed. Apply and use as needed, consult your dealer for details. Application rate may be very depending on the crop type and conditions.

General application Rate per acre: 1–2 quarts per acre mixed with 10–15 gallons of water.

Please consult a technical sales representative from Enviro Science Technologies Inc. for a custom designed protocol. To ensure compatibility, a jar test or strip test should be conducted before adding to your tank mix.

### **CONTAINS NON-PLANT FOOD INGREDIENTS**

0.17%	Humic acids derived from leonardite
5.0%	Kelp & Seaweed Extract (Ascophyllum nodosum)

### STORAGE AND HANDLING

Keep container closed when not in use. Store this product at room temperature. It is always recommended to perform a jar test or strip test to ensure compatibility.

### **CAUTION**

Keep product away from eyes. Do not swallow or ingest this product. It is recommended that safety glasses or other protective eyewear be worn to prevent eye contact. The use of rubber, neoprene, nitrile, or other protective gloves is recommended where prolonged or extensive use is expected. Remove contaminated clothing and **DO NOT** wear again until thoroughly cleaned. Wash hands thoroughly with soap and water after handling.

### FIRST AID

**EYES:** Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention if irritation persists.

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INGESTION: If this product is swallowed do not induce vomiting. If vomiting occurs, keep head below hips to prevent aspiration (breathing) of liquid into the lungs. Get emergency medical attention immediately

FOR INDUSTRIAL OR INSTITUTIONAL USE ONLY
KEEP OUT OF REACH OF CHILDREN
KEEP FROM FREEZING







esg-15524 r030321



### LIQUID HUMIC FOR ORGANIC PRODUCTION



### **ADVANTAGES**

May increase micronutrient uptake. Enhanced absorption for better performance.

### **NET CONTENTS**

- ☐ 1 Gal (3.8 L) 2.5 Gal (9.5 L)
- ☐ 5 Gal (18.9 L) Other
- 55 Gal (208.2 L) 275 Gal (1041 L)
- 330 Gal (1249 2 I ) 1 Gal at 68°F weighs 8.63 lbs. or 3.91 kg

Mfg By: Enviro Science Technologies Inc. 15785 S. Keeler Terrace Olathe, Kansas 66062 www.envirosciencetechnologies.com

### CONDITIONS OF SALE

Always follow all label directions. The manufacturer cannot control weather conditions, methods of application nor the condition of the crop at time of application. Buyer assumes all risks of use, storage or handling of this product when used in a manner inconsistent with label directions.



### **ΔΡΡΙΙ** Ι ΔΤΙΩΝ

Mix 16–32 fl oz in a minimum of 10–15 gallons of water per acre for both foliar and in-furrow applications. Application rates and the number of applications necessary will vary with the severity of the soil conditions. Please consult a technical sale representative from Enviro Science Technologies Inc. for a custom designed protocol. Application should be made directly to the leaf surface in the form of a foliar spray. Mix well before applying.

Once diluted product must be used within 24 hours. If soil temperature is below 45°F, performance is significantly reduced.

### **CONTAINS NON-PLANT FOOD INGREDIENTS**

0.26% Humic acids derived from leonardite

### STORAGE AND HANDLING

Keep container closed when not in use. Store this product at room temperature. It is always recommended to perform a jar test or strip test to ensure compatibility.

### **CAUTION**

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### FOR INDUSTRIAL OR INSTITUTIONAL USE ONLY **KEEP OUT OF REACH OF CHILDREN KEEP FROM FREEZING**









### LIQUID HUMIC FOR ORGANIC PRODUCTION



### **ADVANTAGES**

May increase micronutrient uptake. Enhanced absorption for better performance.

### NET CONTENTS

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FOR INDUSTRIAL OR INSTITUTIONAL USE ONLY **KEEP OUT OF REACH OF CHILDREN KEEP FROM FREEZING** 





# SOIL ZYME

### FOR ORGANIC PRODUCTION



### ADVANTAGES

Soil Zyme for Organic Production for lawn, grass, turf, row crops, alfalfa, pasture ground, hay, fruits, and vegetables, contains minerals and humic acids with other nutrients. Works on both Non-GMO and GMO plant and seed genetics.

Note: For more specific application rate per acre, please contact your distributor for details. Application rates may vary pased on type of soil, climate, and seed type.

Note: This product does not contain any type of Plant Growth regulators, or Vitamin hormones.



### For Organic Use · OMRI.org

### NET CONTENTS

1 Gal (3.8 L) 2.5 Gal (9.5 L) п Other

Made in the U.S.A

55 Gal (208.2 L) 275 Gal (1041 L)

Mfg By: Enviro Science Technologies Inc. 15785 S. Keeler Terrace Olathe, Kansas 66062

1 Gal at 68°F weighs 9.0 lbs. or 4.08 kg

ways follow all label directions. The manufacturer cannot control weather conditions, ethods of application nor the condition of the crop at time of application. Buyer assumes all sks of use, storage or handling of this product when used in a manner inconsistent with labe

Lot Number:

CONDITIONS OF SALE

**Expiration Date:** 

### EASE OF USE

- · Can be mixed with various liquid fertilizers formulations
- 100% water soluble. Easy to handle
- Can be applied through irrigation systems or fertigated through sprinkler systems or tank mix for foliar application.

Foliar: Apply 16–32 fluid ounces of concentrate per 1 acre of space, premix with 8–10 gal of water

In-furrow: Apply 1-2 quarts per acre; premix with 5-10 gal of water.

Side Dress: Apply 1-2 quarts per acre; premix with 5-10 gal of water. Drip Line: Use 20-30 fl oz per 100 gal of water.

Note: Generally, effects can be noticed within two to three weeks after product application. Results may vary depending on present conditions. Apply 3-4 times per

### **GUARANTEED ANALYSIS**

Soluble Potash (K <sub>2</sub> O)	2.00%	
Sulfur (S)	2.00%	
Copper (Cu)	0.40%	
Iron (Fe)	0.75%	
0.75% - Water Soluble Iron		
Manganese (Mn)	0.48%	
0.48% - Water Soluble Manganese		
Zinc (Zn)	1.00%	

Derived from Ferrous Sulfate, Manganese Sulfate, Copper Sulfate, Zinc Sulfate, Seaweed Extract.

### ALSO CONTAINS NONPLANT FOOD INGREDIENTS

Bacillus subtilus		500,000 cfu/mL
0.26%	Humic Acid (Derived from	n Leonardite)
20.0%	Molasses (Microbe Food	)
2.0%	Kelp (Microbe Food)	

Information regarding the contents and levels of metals in this product is available on the internet at http://www.aapfco.org/metals.html.

### CAUTION

Keep product away from eyes. Do not swallow or ingest this product. It is recommended that safety glasses or other protective eyewear be worn to prevent eye contact. The use of rubber, neoprene, nitrile, or other protective gloves is recommended where prolonged or extensive use is expected. Remove contaminated clothing and **DO NOT** wear again until thoroughly cleaned. Wash hands thoroughly with soap and water after handling.

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EYES: Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower evelids. Remove contacts if able, then continue to rinse for 15 minutes. Get medical attention if irritation

SKIN: Flush affected area with plenty of water. Consult a physician if irritation develops.

INGESTION: If this product is swallowed do not induce

vomiting. If vomiting occurs, keep head below hips to prevent aspiration (breathing) of liquid into the lungs. Get emergency medical attention immediately

### STORAGE AND HANDLING

Keep container closed when not in use. Store this product inside at room temperature.
It is always recommended to perform a jar test to

ensure compatibility.

Product effectiveness lasts 12–14 or more months in

same container kept at temperature between 45°F–90°F.

FOR INDUSTRIAL OR INSTITUTIONAL USE ONLY FOR PROFESSIONAL USE ONLY KEEP OUT OF REACH OF CHILDREN KEEP FROM FREEZING









# SOIL ZYME

### FOR ORGANIC PRODUCTION

Soil Zyme for Organic Production for lawn, grass, turf, row crops, alfalfa, pasture ground, hay, fruits, and vegetables, contains minerals and humic acids with other nutrients. Works on both Non-GMO and GMO plant and seed genetics. Note: For more specific application rate per acre, please contact your distributor for details. Application rates may vary

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### For Organic Use · OMRI.org

### NET CONTENTS



Made in the U.S.A

55 Gal (208.2 I) 275 Gal (1041 L)

1 Gal at 68°F weighs 9.0 lbs. or 4.08 kg

Mfg By: Enviro Science Technologies Inc. 15785 S. Keeler Terrace Olathe, Kansas 66062

### CONDITIONS OF SALE

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### Lot Number:

**Expiration Date:** 

- · Can be mixed with various liquid fertilizers formulations
- 100% water soluble. Easy to handle
- Can be applied through irrigation systems or fertigated through sprinkler systems or tank mix for foliar application.

### APPLICATION

Foliar: Apply 16-32 fluid ounces of concentrate per 1 acre of space, premix with 8-10 gal of water.

In-furrow: Apply 1-2 quarts per acre; premix with 5-10 gal of water. Side Dress: Apply 1-2 quarts per acre; premix with 5-10 gal of water.

Drip Line: Use 20-30 fl oz per 100 gal of water.

Note: Generally, effects can be noticed within two to three weeks after product application. Results may vary depending on present conditions. Apply 3-4 times per season.

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Soluble Potash (K <sub>2</sub> O)	2.00%
Sulfur (S)	2.00%
Copper (Cu)	0.40%
Iron (Fe)	0.75%
0.75% - Water Soluble Iron	
Manganese (Mn)	0.48%
0.48% - Water Soluble Manganese	
Zinc (Zn)	1.00%

Derived from Ferrous Sulfate, Manganese Sulfate, Copper Sulfate, Zinc Sulfate, Seaweed Extract

### ALSO CONTAINS NONPLANT FOOD INGREDIENTS

ALSO COMMISSION ENTRE FOR INCINEDIENTS			
	Bacillus subtilus		500,000 cfu/mL
	0.26%	0.26% Humic Acid (Derived from Leonardite) 20.0% Molasses (Microbe Food) 2.0% Kelp (Microbe Food)	
	20.0%		
	2.0%		

Information regarding the contents and levels of metals in this product is available on the internet at http://www.aapfco.org/metals.html.

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Product effectiveness lasts 12–14 or more months in same container kept at temperature between 45°F-90°F.

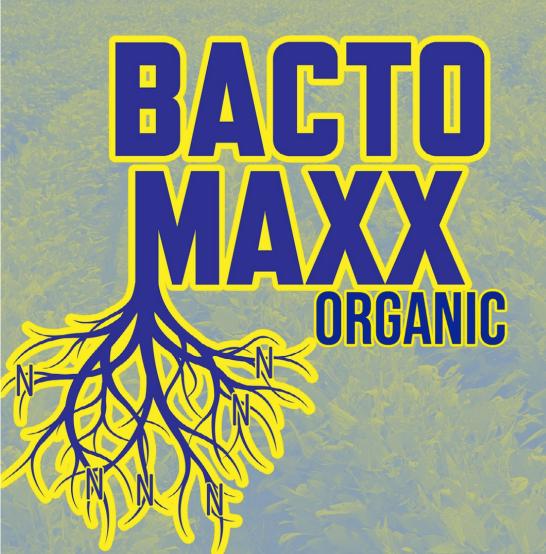
FOR INDUSTRIAL OR INSTITUTIONAL USE ONLY FOR PROFESSIONAL USE ONLY KEEP OUT OF REACH OF CHILDREN KEEP FROM FREEZING







eneficial Microorganisms for Agriculture, Forest, and Landscape Systems.



# "Put Your Soil To Work For You!

### **ACTIVE INGREDIENTS:**

Contains: Organic Humate Carrier
Azospirillum Lipoferum
Azospirillum Brasilense
Total Azospirillum Per Gram: 1.6 x 10<sup>6</sup>

### **INSTRUCTIONS FOR USE:**

Mix contents of container with water and slurry. Pour into in-furrow tank while filling tank. Or carefully measure and mix dry with see in planter boxes.

Rate: 1 Container per 80 Acres

Net Weight: 20 Ounces

Batch #:

**Expiration:** 

Store in a room temp, dry place. Avoid direct sunlight high temps.(+140F) Do not ingest. If conditions are due wear a mask. Avoid contact with eyes, open cuts. Keep of reach of children and animals.



Formulated and Distributed by: NAF Distributing LLC, 4112 154th Ave SE, Durbin, ND 58059, USA

This Microbial Product is Not Considered 'Be Pathogenic For Livestock Or Poultry



### Beneficial microorganisms for agricultural, forest and landscape systems

### **ACTIVE INGREDIENTS**

Blend of Arbuscular mycorrhizal fungi (AMF): 12,250 total spores/g of Rhizophagus irregularis: 4,125 spores/g, R. clarus: 250 spores/g, R. aggregatus: 250 spores/g, R. diaphanus: 500 spores/g, Funneliformis mosseae: 1,000 spores/g, Septoglomus deserticola: 4,125 spores/g, Claroideoglomus etunicatum: 1,000 spores/g and C. claroideum: 1,000 spores/g.

### **INSTRUCTION FOR USE:**

This Producis specificelly formuleted to meet the guidelines of OMRi certification. Mot ell MycoMexx brend products ere OMRi listed! Pleese look for OMRi Seel.

Crops: Corn, Soybeans, Dry Beans, Peas, Sorghum, Wheat, Rye, Oats,Barley, Durham, Cotton, Peanuts, Potatoes and Sunflowers. For a complete list go to www.farmfungi.com Does not work on any crops in the brassica family. Use 50 MESH screen/filters/nozzles or bigger! For in-furrow liquid application: mix with water and add to the liquid fertilizer.

Rate: 1Kg per 80 acres

Net weight: 1Kg Batch: NAE17702 Expiration date: 03/24



Store in a cool, dry place. Avoid high temperatures and direct sunlight. Do not ingest. If conditions are dusty, wear a mask. Avoid contact with eyes and open cuts. Keep out of reach of children and animals.

Formulated and distributed by: NAF Distributing LLC, 4112 154th Ave SE, Durbin, ND 58059. USA www.farmfungi.com

THIS MICROBIAL MIX IS NOT CONSIDERED TO BE PATHOGENIC FOR LIVESTOCK OR POULTRY