



PRODUCT CATALOG

2022 / 2023



ez-gro.com





About Us

EZ-GRO specializes in the manufacturing and distribution of agricultural specialty nutrients and plant stimulators, offering a wide range of products for fruit, vegetable, turf and greenhouses. We pride ourselves on our unique formulations and ready-to-go programs.

Working with distributors to develop plant nutrition for private label customers, we care about getting the right products into the right hands. Our current push is certified organic and EPA/CFIA registered plant food, with staff solely committed to product registration at your disposal. We are also one of the few North American manufacturers that offer a full line of phosphite liquids.

EZ-GRO is truly a one-stop destination for product development and registration.





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ORGANIC
PRODUCTS



NITROGEN 5-0-0



Description

Nature's Nectar Nitrogen is certified organic, contains no sediment and has been manufactured so all nutrients are instantly available to your plant. Nature's Nectar Nitrogen can be used in conjunction with the full Nature's Nectar line for a complete feeding program or as a standalone nitrogen supplement. Nature's Nectar: for exceptional growth, quality and yield.

Guaranteed Analysis

Total Nitrogen (N)..... 5%
5% Water Soluble Nitrogen

Derived From

Soy Protein Hydrolysate

Advantages

Replaces Synthetic Nitrogen Sources
Completely Solubilized
Easy Application
Improves Soil Condition

Available Sizes

1L / 1 Quart
4L / 1 Gallon
20L / 5 Gallon
200L / 55 Gallon
1000L / 265 Gallon

Usage Tips

- Always add nutrients to water. Never pre-mix nutrients.
- Always check and adjust pH accordingly.
- Clean all equipment between grow cycles.
- Change reservoir weekly.



Usage Instructions:

Hydroponic, Coco, and
Soilless Medium Directions:

- Vegetative stage and General Purpose: Use at a rate of 2ml per litre (1.6tsp per gallon) of water once per week or with every feeding.
- Flowering Stage and Heavy Fruiting: Use at a rate of 4ml per litre (3.2tsp per gallon) of water once per week or with every feeding.

Soil Directions:

- Vegetative stage and General Purpose: Use at a rate of 2ml per litre (1.6tsp per gallon) of water twice per week.
- Flowering Stage and Heavy Fruiting: Use at a rate of 4ml per litre (3.2tsp per gallon) of water twice per week.

Foliar Application:

To green plant leaves, use at a rate of 1ml per litre (0.8tsp per gallon) of water and mist leaves once per week.

Organic Use:

Nature's Nectar Nitrogen 5-0-0 is approved for organic use by the California State Department of Agriculture (CDFA OIM).

POTASSIUM 0-0-5



APPROVED BY ECO CERT

Description

Nature's Nectar Potassium is certified organic, contains no sediment and has been manufactured so all nutrients are instantly available to your plant. Nature's Nectar Potassium can be used in conjunction with the full Nature's Nectar line for a complete feeding program or as a standalone potassium supplement.

Nature's Nectar: for exceptional growth, quality and yield.

Guaranteed Analysis

Soluble Potash (K₂O)..... 5%

Derived From

Kelp Extract (*Ascophyllum Nodosum*), Potassium Hydroxide

Advantages

Fast Release Potassium
Completely Solubilized

Available Sizes

1 L / 1 Quart
4 L / 1 Gallon
20 L / 5 Gallon
200 L / 55 Gallon
1000 L / 265 Gallon

Usage Tips

- Always add nutrients to water. Never pre-mix nutrients.
- Always check and adjust pH accordingly.
- Clean all equipment between grow cycles.
- Change reservoir weekly.



Usage Instructions:

Hydroponic, Coco, and
Soilless Medium Directions:

- Vegetative stage and General Purpose:
Use at a rate of 3ml per litre (2.4tsp per gallon) of water once per week or with every feeding.
- Flowering Stage and Heavy Fruiting:
Use at a rate of 6ml per litre (4.8tsp per gallon) of water once per week or with every feeding.

Soil Directions:

- Vegetative stage and General Purpose:
Use at a rate of 3ml per litre (2.4tsp per gallon) of water twice per week.
- Flowering Stage and Heavy Fruiting:
Use at a rate of 6ml per litre (4.8tsp per gallon) of water twice per week.

CALCIUM-MAGNESIUM

1-0-1



Description

Nature's Nectar Calcium-Magnesium is a certified organic, liquid suspension supplement designed to help stressed plants. It also contains natural biostimulants and growth promoters such as humic acid, kelp extract, amino acids, and yucca extract. Nature's Nectar Calcium-Magnesium can be used in conjunction with the full Nature's Nectar line for a complete feeding program or as a standalone nitrogen supplement.

Guaranteed Analysis

Total Nitrogen (N).....	1%
1% Water Soluble Nitrogen	
Soluble Potash (K2O).....	1%
Calcium (Ca).....	9%
Magnesium (Mg).....	2%

Derived From

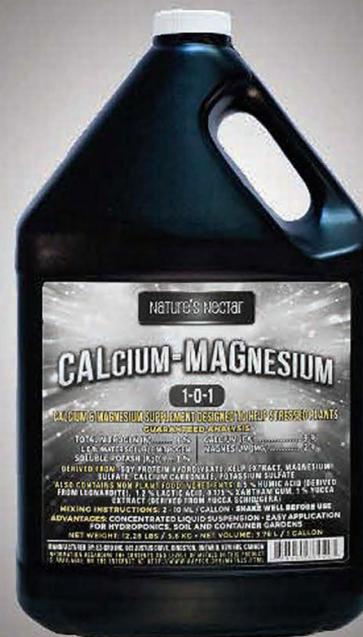
Soy Protein Hydrolysate, Kelp Extract, Magnesium Sulfate, Calcium Carbonate, Potassium Sulfate

Advantages

Concentrated Liquid Suspension
Stacked Formulation with Natural Biostimulants, Easy Application
Improves Plant Vitality and Reduces Environmental Stress

Available Sizes

1 L / 1 Quart
4L / 1 Gallon
20L / 5 Gallon
200L / 55 Gallon
1000L / 265 Gallon



Usage Instructions:

SHAKE WELL BEFORE USE

Hydroponic, Coco, and Soilless Medium Directions:

- Use at a rate of 0.5-2ml per litre (0.4-2tsp per gallon) of water once per week or with every feeding for the entire life-cycle of the plant or as needed.

Soil Directions:

- Use at a rate of 0.5-2ml per litre (0.4-2tsp per gallon) of water twice per week for the entire life-cycle of the plant or as needed.

Usage Tips:

- Always add nutrients to water. Never pre-mix nutrients.
- Always check and adjust pH accordingly.
- Clean all equipment between grow cycles.
- Change reservoir weekly.

ORGANA ADD 2-0-0



Description

Organa Add is a certified organic, super-concentrated micronutrient supplement designed to promote more vigorous plant growth and vitality. Micronutrients are essential to healthy plants at all stages of growth and development. Organa Add is designed to be used in conjunction with a regular and existing fertilizer program. Organa Add can be used in conjunction with the full Nature's Nectar line for a complete feeding program or as a standalone nitrogen supplement.

Guaranteed Analysis

Total Nitrogen (N)	2.0%
2.0% Water Soluble Nitrogen	
Boron (B)	0.075%
0.075% Water Soluble Boron	
Soluble Copper (Cu)	0.16%
0.16% Water Soluble Copper	
Soluble Iron (Fe)	0.18%
0.18% Water Soluble Iron	
Soluble Manganese (Mn)	0.28%
0.28% Water Soluble Manganese	
Soluble Zinc (Zn)	2.10%
2.10% Water Soluble Zinc	

Derived From

Soy Protein Hydrolysate, Copper Sulfate, Manganese Sulfate, Ferrous Sulfate, Zinc sulfate and Borax.

Advantages

- Maximizes fruiting and flowering
- Helps withstand environmental stress
- Increases plant vitality
- Chlorophyll content increases
- Photosynthesis process is enhanced and leads to better growth of crops

Usage Instructions:

Hydroponic:

- Use at a rate of 0.25-0.5ml per litre (0.2-0.4 tsp per gallon) of water once per week or with every feeding for the entire life-cycle of the plant or as needed.

Coco, and Soilless Medium Directions:

- Use at a rate of 1-2ml per litre (0.8-1.6 tsp per gallon) of water twice per week for the entire life-cycle of the plant or as needed.

Soil Directions:

- Vegetative stage and General Purpose: Use at a rate of 2ml per litre (1.6tsp per gallon) of water twice per week.
- Flowering Stage and Heavy Fruiting: Use at a rate of 4ml per litre (3.2tsp per gallon) of water twice per week.

Foliar Application:

Use at a rate of 1-2ml per litre (0.8-1.6tsp per gallon) of water and mist leaves once per week.

AMINO GRO 13-0-0

Description

Aminogro 13-0-0 is a plant macronutrient supplement containing 13% water-soluble nitrogen derived from amino acids.

Nitrogen is a critical nutrient for proper development of all plants, and without adequate amounts, fruit and flower size and yield can be drastically reduced.

As crops are harvested, soil nitrogen is depleted, risking the starvation of future progeny. Use Aminogro to feed your plants this essential element and improve the overall production quality and quantity.

Guaranteed Analysis

Total Nitrogen (N)..... 13%
13% Water Soluble Nitrogen
Amino Acids..... 80%

Advantages

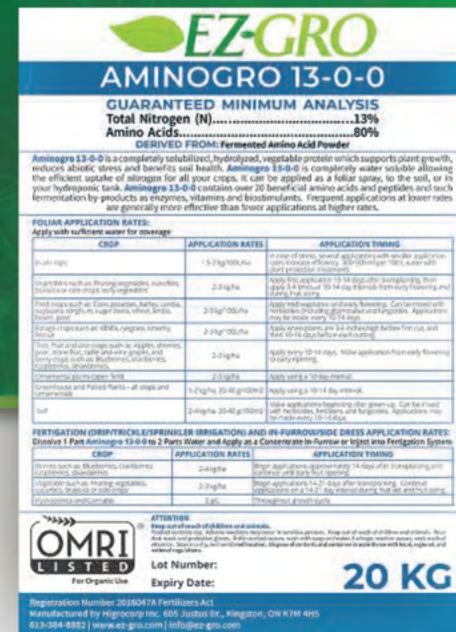
- CFIA Registered and Approved
- Completely Water Soluble
- 80% Protein Hydrolysate/Amino Acid Derived
- Supports Plant Growth and Benefits Soil Health

Available Sizes

1 kg
5 kg
10 kg
20 kg

Usage Tips

See label for detailed usage directions.



Usage Instructions:

Background:

- Nitrogen plays a key role in seeding, fruiting, and rapid growth, and is stored in fruit, seeds, roots and chlorophyll
- Nitrogen is essential for photosynthesis – without it plants are unable to convert sunlight into usable energy and often suffer severe growth defects
- Amino acids are required for many cellular processes and pathways and therefore a large proportion of cellular energy is allocated to the creation of these building blocks
- The less metabolic energy the plant spends on building proteins and/or amino acids, the more metabolic energy that is spent on other processes, i.e. growth, fruiting and flowering



EZ-GRO N 18-0-0

Description

Ez-Gro 18-0-0 is an organic plant macronutrient supplement containing 18% water-soluble nitrogen. Nitrogen is a critical nutrient for proper development of all plants, and without adequate amounts, fruit and flower size and yield can be drastically reduced.

As crops are harvested, soil nitrogen is depleted, risking the starvation of future progeny. Use Ez-Gro N 18-0-0 to feed your plants this essential element and improve the overall production quality and quantity.

Guaranteed Analysis

Total Nitrogen (N)..... 18%
18% Water Soluble Nitrogen

Advantages

- Certified Organic
- Completely Water Soluble
- 80% Protein Hydrolysate/Amino Acid Derived
- Supports Plant Growth and Benefits Soil Health

Available Sizes

25 kg



Background:

- Nitrogen plays a key role in seeding, fruiting, and rapid growth, and is stored in fruit, seeds, roots and chlorophyll
- Nitrogen is essential for photosynthesis –without it plants are unable to convert sunlight into usable energy and often suffer severe growth defects
- Amino acids are required for many cellular processes and pathways and therefore a large proportion of cellular energy is allocated to the creation of these building blocks
- The less metabolic energy the plant spends on building proteins and/or amino acids, the more metabolic energy that is spent on other processes, i.e. growth, fruiting and flowering

Usage Tips:

See label for detailed usage directions.



FULVIC ACID 0-0-3

Description

EZ-GRO Fulvic Acid is an organic non-plant food soil or foliar treatment that is 100% water-soluble and offers many benefits to your soil and crops. It is considered an efficient and effective method to enhance the uptake of endogenous and exogenous nutrients, allowing it to optimize your current fertilizer program. Fulvic acid is a potent organic electrolyte that enhances cell division and elongation, which leads to a significant magnification of root growth. It also offers protection against certain abiotic stresses like drought and salinity due its alteration of water transport and storage, and can also help stabilize the pH of your soil. Apply EZ-GRO Fulvic Acid in addition to your regular fertilizer regime to reap the many benefits on crop production and soil composition.

Guaranteed Analysis

Fulvic Acid..... 70%
Soluble Potash (K2O)..... 3%

Advantages

- CFIA Registered and Approved
- Certified Organic
- Can Enhance Nutrient Uptake
- Promotes Cell Division and Elongation
- Improves Moisture Storage

Available Sizes

25 kg

Usage Tips

See label for detailed usage directions.



Usage Instructions:

Background:

- When foliar applied, fulvic acid can increase oxygen uptake capacity, thereby increasing chlorophyll production – this leads to an increase in nutrient uptake
- Humic substances, including both humic and fulvic acid, are one of the largest constituents of soil matter and are therefore considered a key component of the ecosystem
- Fulvic acid is a potential natural chelating agent – may help protect against heavy metal toxicity
- Fulvic acid has been shown to significantly increase marketable yield of fruits during multiple field trials



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HUMIC ACID 80% 0-0-5

Description

EZ-GRO Humic Acid is an organic non-plant food soil or foliar treatment that is 100% water soluble and offers many benefits to your soil and crops. It is considered an efficient and effective method to enhance the uptake of endogenous and exogenous nutrients, allowing it to optimize your current fertilizer program.

Humic acid has been shown to enhance soil structure and fertility, alter nutrient root architecture to improve nutrient uptake, and even reduce metal toxicity through its chelating properties.

Apply EZ-GRO Humic Acid with your regular fertilizer program to stimulate germination, enhance root, leaf and shoot growth, and protect your plants against heavy metal toxicity.

Guaranteed Analysis

Humic Acid..... 80%
Soluble Potash (K2O)..... 5%

Advantages

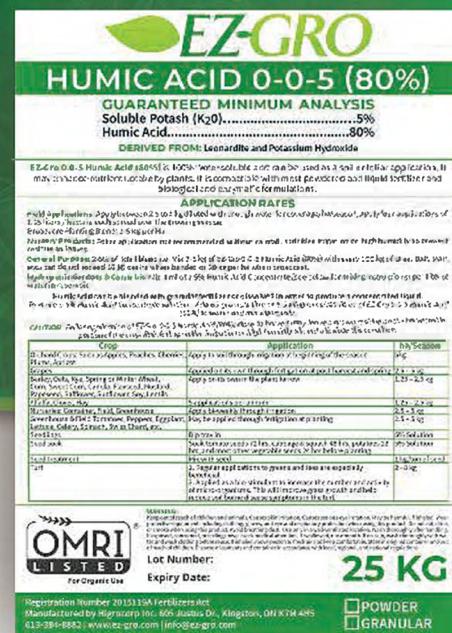
- CFIA Registered and Approved
- Certified Organic
- Powerful Fungi Promoter
- Aids in Moisture and Nutrient Retention
- Promotes Seed Germination

Available Sizes

25 kg

Usage Tips

See label for detailed usage directions.



Usage Instructions:

Background:

- Though the exact mechanism of action is still unclear, it is believed that humic acid benefits plant growth directly by improving nutrient uptake via hormonal action
- Humic substances, including both humic and fulvic acid, are one of the largest constituents of soil matter and are therefore considered a key component of the ecosystem
- Some evidence links humic acid with auxin-like activity which results in the stimulation of growth
- Humic acid has been proven to increase uptake of numerous essential nutrients from soil and has shown significant increases in growth and yield (upwards of 40%)
- Humic acid has even been shown to increase the post-harvest vase life of cut flowers and decreased their post-harvest weight loss



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For Organic Use

KELP EXTRACT 0-0-16

Description

EZ-Gro Kelp Extract 0-0-16 is an organic plant nutrient containing derived 100% kelp extract and containing 16% soluble potassium. When applied in small quantities, seaweed extracts demonstrate growth stimulating activities.

It has been shown to benefit early germination and establishment, enhance crop production and quality, and even boosts resistance to abiotic stress. The components of seaweed extract include macro and microelements, amino acids, vitamins, cytokinins, auxins, and numerous others that work synergistically to stimulate growth and production.

Finally, seaweed extracts have been associated with an increased resistance to environmental stress. Add EZ-Gro Kelp Extract 0-0-16 to your regular fertilization routine to improve soil environment and stimulate growth of almost any crop.

Guaranteed Analysis

Soluble Potash (K₂O)..... 16%
Kelp Extract (*Ascophyllum nodosum*)..... 100%

Derived From

Kelp Extract (*Ascophyllum nodosum*)

Available Sizes

25 kg



Background:

- Use of seaweed as a plant biostimulant is a well established practice
- Seaweed extracts are highly bioactive even at low concentrations
- The various components of seaweed extract (hormones, betains, sterols etc.) all play their own role and work together to elicit the many benefits observed when used as fertilizer
- Seaweed has also been shown to enhance soil composition as certain components may trigger the proliferation of beneficial rhizobacteria, which secrete soil conditioning compounds

Usage Tips:

See label for detailed usage directions.



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BORON 8% 9-0-0

Description

Ez-Gro Boron is a versatile plant nutrient supplement powder, which exploits amino acid chelation to enhance its bioavailability boron. Boron is an essential macronutrient required for proper reproductive and vegetative growth as well as development of most plants. It is involved in the development and maintenance of many structural components of cells, and therefore many growth deficiencies are seen without adequate levels. Add EZ-GRO Boron to your current fertilizer regimen to fix boron deficiencies and improve growth, yield and quality of your plants.

Guaranteed Analysis

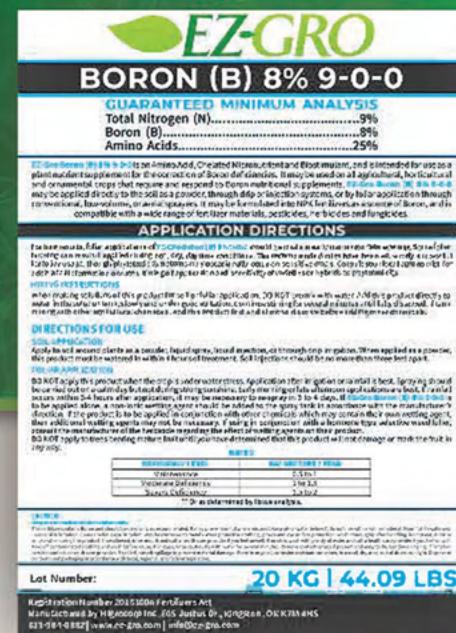
Total Nitrogen (N)..... 9%
Boron (B)..... 8%
Amino Acids..... 25%

Advantages

- CFIA Registered and Approved
- Chelated with Amino Acids
- Improves Plant Growth, Quality and Yield
- Corrects Boron Deficiencies

Available Sizes

20 kg



Usage Tips:

May be used on all agricultural, horticultural and ornamental crops that require and respond to Boron nutritional supplements.

Can be applied directly to the soil as a powder, through drip or injection systems, or by foliar application through conventional, low-volume, or aerial sprayers.

Can be formulated into NPK fertilizers as a source of Boron, and is compatible with a wide range of fertilizer materials, pesticides, herbicides and fungicides.

See label for detailed usage directions.

CALCIUM 10% 8-0-0

Description

Ez-Gro Calcium is a versatile plant nutrient supplement powder, which exploits amino acid chelation to enhance its bioavailability. As an essential second messenger, calcium is associated with virtually all aspects of plant growth and development and acts as a signal to elongate both shoots and roots. It is also crucial for the proper incorporation of cell wall components, and therefore has a structural role in the quality of plant development.

Add EZ-GRO Calcium to your current fertilizer regimen to remedy calcium deficiencies and improve growth, yield and quality of your plants.

Guaranteed Analysis

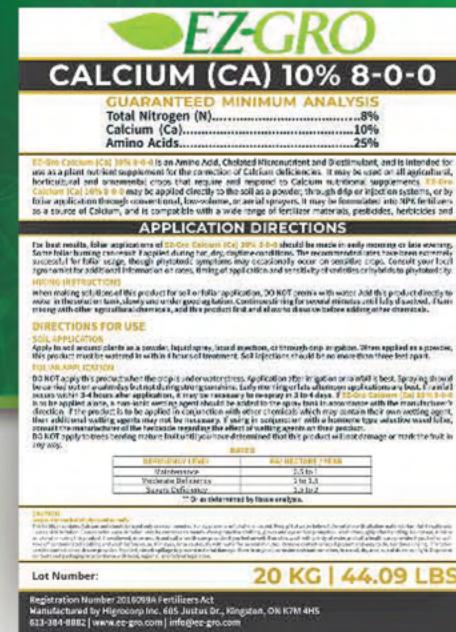
Total Nitrogen (N)..... 8%
Calcium (Ca)..... 10%
Amino Acids..... 25%

Advantages

- CFIA Registered and Approved
- Chelated with Amino Acids
- Improves Plant Growth, Quality and Yield
- Corrects Calcium Deficiencies

Available Sizes

20 kg



Usage Tips:

May be used on all agricultural, horticultural and ornamental crops that require and respond to Calcium nutritional supplements.

Can be applied directly to the soil as a powder, through drip or injection systems, or by foliar application through conventional, low-volume, or aerial sprayers.

Can be formulated into NPK fertilizers as a source of Calcium, and is compatible with a wide range of fertilizer materials, pesticides, herbicides and fungicides.

See label for detailed usage directions.

COPPER 10% 10-0-0

Description

Ez-Gro Copper is a plant nutrient supplement powder, which exploits amino acid chelation to enhance its bioavailability. Copper is an essential metal required for the proper growth and development of plants as it is a cofactor for multiple enzymes, particularly those involved in photosynthetic electron transport. Add EZ-GRO Copper to your current fertilizer regimen to remedy copper deficiencies and boost growth, yield and quality of your plants.

Guaranteed Analysis

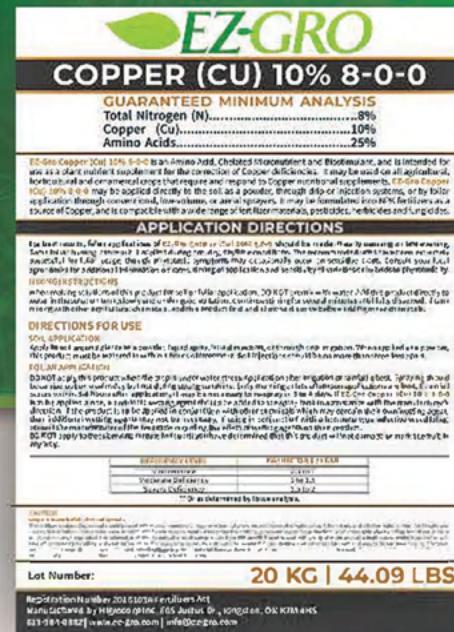
Total Nitrogen (N)..... 8%
Copper (Cu)..... 10%
Amino Acids..... 25%

Advantages

- CFIA Registered and Approved
- Chelated with Amino Acids
- Improves Plant Growth, Quality and Yield
- Corrects Copper Deficiencies

Available Sizes

20 kg



Usage Tips:

May be used on all agricultural, horticultural and ornamental crops that require and respond to Copper nutritional supplements.

Can be applied directly to the soil as a powder, through drip or injection systems, or by foliar application through conventional, low-volume, or aerial sprayers.

Can be formulated into NPK fertilizers as a source of Copper, and is compatible with a wide range of fertilizer materials, pesticides, herbicides and fungicides.

See label for detailed usage directions.

IRON 10% 10-0-0

Description

Ez-Gro Iron is a plant nutrient supplement powder, which exploits amino acid chelation to enhance its bioavailability. Iron is an essential micronutrient that plays a critical role in macromolecule synthesis, respiration and photosynthesis as it acts as a prosthetic group with important enzymes.

Add EZ-GRO Iron to your current fertilizer regimen to remedy iron deficiencies and boost growth, yield and quality of your plants.

Guaranteed Analysis

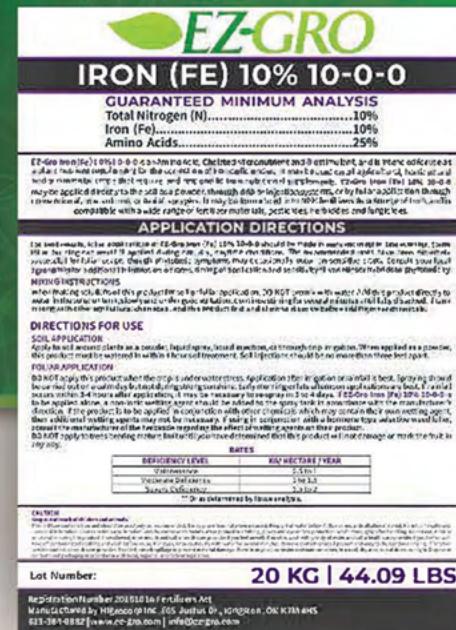
Total Nitrogen (N)..... 10%
Iron (Fe)..... 10%
Amino Acids..... 25%

Advantages

- CFIA Registered and Approved
- Chelated with Amino Acids
- Improves Plant Growth, Quality and Yield
- Corrects Iron Deficiencies

Available Sizes

20 kg



Usage Tips:

May be used on all agricultural, horticultural and ornamental crops that require and respond to Iron nutritional supplements.

Can be applied directly to the soil as a powder, through drip or injection systems, or by foliar application through conventional, low-volume, or aerial sprayers.

Can be formulated into NPK fertilizers as a source of Iron, and is compatible with a wide range of fertilizer materials, pesticides, herbicides and fungicides.

See label for detailed usage directions.

MAGNESIUM 6% 9-0-0

Description

EZ-GRO Magnesium is a plant nutrient supplement powder, which exploits amino acid chelation to enhance its bioavailability. Magnesium is an important element that is crucial for photosynthesis, however it is often overlooked in terms of plant nutrition. It is especially sensitive to yield dilution, resulting in decreased soil levels in subsequent growing seasons. The exogenous application of magnesium to deficit soil can enhance root formation, chlorophyll synthesis and photosynthetic rate and efficiency. Add EZ-GRO Magnesium to your current fertilizer regimen to remedy magnesium deficiencies and boost growth, yield and quality of your plants.

Guaranteed Analysis

Total Nitrogen (N)..... 9%
Magnesium (Mg)..... 6%
Amino Acids..... 25%

Advantages

- CFIA Registered and Approved
- Chelated with Amino Acids
- Improves Plant Growth, Quality and Yield
- Corrects Magnesium Deficiencies

Available Sizes

20 kg



Usage Tips:

May be used on all agricultural, horticultural and ornamental crops that require and respond to Magnesium nutritional supplements.

Can be applied directly to the soil as a powder, through drip or injection systems, or by foliar application through conventional, low-volume, or aerial sprayers.

Can be formulated into NPK fertilizers as a source of Magnesium, and is compatible with a wide range of fertilizer materials, pesticides, herbicides and fungicides.

See label for detailed usage directions.

MANGANESE 10% 10-0-0



Description

EZ-GRO Manganese is a plant nutrient supplement powder, which exploits amino acid chelation to enhance its bioavailability.

Manganese is an important element that is present naturally in small amounts in most soils. Low levels of manganese stimulate growth by enhancing the efficiency of photosynthesis.

Add EZ-GRO Manganese to your current fertilizer regimen to remedy manganese deficiencies and boost growth, yield and quality of your plants.

Guaranteed Analysis

Total Nitrogen (N)..... 10%
Manganese (Mn)..... 10%
Amino Acids..... 25%

Advantages

- CFIA Registered and Approved
- Chelated with Amino Acids
- Improves Plant Growth, Quality and Yield
- Corrects Manganese Deficiencies

Available Sizes

20 kg

Usage Tips:

May be used on all agricultural, horticultural and ornamental crops that require and respond to Manganese nutritional supplements.

Can be applied directly to the soil as a powder, through drip or injection systems, or by foliar application through conventional, low-volume, or aerial sprayers.

Can be formulated into NPK fertilizers as a source of Manganese, and is compatible with a wide range of fertilizer materials, pesticides, herbicides and fungicides.

See label for detailed usage directions.

ZINC 10% 10-0-0

Description

EZ-GRO Zinc is a plant nutrient supplement powder, which exploits amino acid chelation to enhance its bioavailability. Nearly all plants can benefit from the application of Zn, leading to enhanced yields, increased growth, and proper development.

Add Ez-Gro Zinc 10% to your regular fertilizer regime to fix zinc deficiencies and boost production and quality of your crops.

Guaranteed Analysis

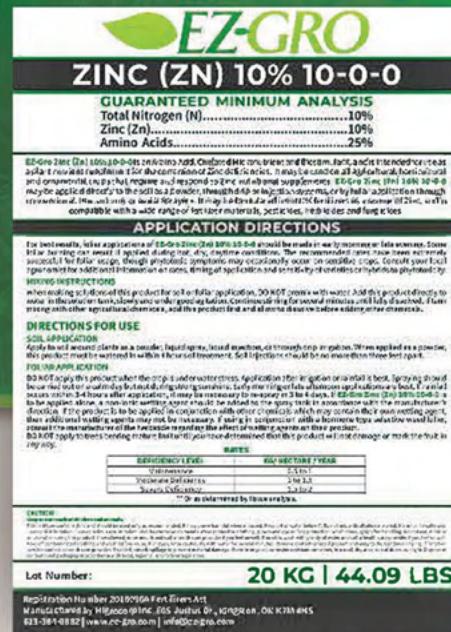
Total Nitrogen (N)..... 10%
Zinc (Zn)..... 10%
Amino Acids..... 25%

Advantages

- CFIA Registered and Approved
- Chelated with Amino Acids
- Improves Plant Growth, Quality and Yield
- Corrects Zinc Deficiencies

Available Sizes

20 kg



Usage Tips:

May be used on all agricultural, horticultural and ornamental crops that require and respond to Zinc nutritional supplements.

Can be applied directly to the soil as a powder, through drip or injection systems, or by foliar application through conventional, low-volume, or aerial sprayers.

Can be formulated into NPK fertilizers as a source of Zinc, and is compatible with a wide range of fertilizer materials, pesticides, herbicides and fungicides.

See label for detailed usage directions.

ORGANIC POWDER GROW 9-1.5-7

Description

Ez-Gro Organic Powder Grow 9-1.5-7 is a certified organic all-in-one vegetative plant food. It contains all major: nitrogen, potassium and phosphorus. Secondary: calcium and magnesium, as well as many organic micro nutrients: iron, copper, boron and zinc.

Humic acid is also included to improve soil structure and nutrient uptake. Humic acid can also enhance the root architecture of the plant.

Guaranteed Analysis

Total Nitrogen (N).....	9%
Water Soluble Nitrogen.....	9%
Available Phosphoric Acid (P2O5).....	0.5%
Soluble Potash (K2O).....	7%
Calcium (Ca)	4.5%
Magnesium (Mg).....	1.00%
Manganese (Mn)	0.32%
Water Soluble Manganese.....	0.32%
Zinc (Zn).....	0.35%
Water Soluble Zinc.....	0.35%
Boron (B).....	0.0875%
Water Soluble Boron.....	0.0875%
Copper (Cu).....	0.125%
Water Soluble Copper.....	0.125%
Iron (Fe).....	0.2%
Water Soluble Iron.....	0.2%

Derived From

Rock Phosphate, Soy Protein Hydrolysate, Ferrous Sulphate, Manganese Sulphate, Zinc Sulphate, Sodium Borate, Potassium Sulphate, Kelp Extract, Magnesium Sulphate, Copper Sulphate

Available Sizes

1 kg / 10 kg / 20 kg

Usage Instructions:

Soil Direction:

Dissolve 2 grams per litre of water 1-2 times per week.



ORGANIC POWDER BLOOM 6-2-12

Description

Ez-Gro Organic Powder Bloom 6-2-12 is a certified organic all-in-one powdered nutrient for the flowering/bloom stage. It contains all major (nitrogen, potassium and phosphorus) nutrients as well as secondary (calcium and magnesium), and micro nutrients (zinc, copper, boron and iron). A non-plant food ingredient (humic acid) has been added to improve nutrient uptake, soil structure, and root architecture.

Guaranteed Analysis

Total Nitrogen (N).....	6%
6 % Water Soluble Nitrogen	
Available Phosphoric Acid (P2O5).....	2%
Soluble Potash (K2O).....	12 %
Calcium (Ca).....	5.5%
Magnesium (Mg).....	1.00%
Manganese (Mn).....	0.32%
0.32% Water Soluble Manganese	
Zinc (Zn).....	0.35%
0.35% Water Soluble Zinc	
Boron (B).....	0.0875%
0.0875% Water Soluble Boron	
Copper (Cu).....	0.125%
0.125% Water Soluble Copper	
Iron (Fe).....	0.2%
0.2% Water Soluble Fe	

Derived From

Rock Phosphate, Soy Protein Hydrolysate
Potassium Chloride, Ferrous Sulphate,
Manganese Sulphate, Zinc Sulphate,
Sodium Borate, Potassium Sulphate, Kelp
Extract, Magnesium Sulphate, Copper Sulphate

Available Sizes

1 kg / 10 kg / 20 kg

Usage Instructions:

General Application:

3 grams/litre 1-2 times/week



ORGANIC TRANSPLANT SUSPENSION

1-3-1

Description

Ez-Gro Organic Transplant 1-3-1 is a certified organic suspension formula. It can be used to transplant or as a general purpose nutrient.

This product contains the major nutrients, nitrogen, potassium, phosphorus, and non-plant food ingredient fulvic acid.

Fulvic acid is considered an efficient and effective method to enhance the uptake of endogenous and exogenous nutrient.

Fulvic acid also offers protection against certain abiotic stresses like drought and salinity.

Guaranteed Analysis

Total Nitrogen (N).....	1.0%
Water Soluble Nitrogen.....	1.0%
Available Phosphorus (P2O5).....	3.0%
Soluble Potash (K2O).....	1.0%

Derived From

Soy Protein Hydrolysate
Potassium Sulphate
Rock Phosphate

Available Sizes

4L (4kg)
10L (10kg)
20L (20kg)

Also contains non plant food ingredients:

Fulvic acid

Usage Instructions:

SHAKE WELL BEFORE EACH USE

Soil Directions:

2-5 ml when transplanting or as a general purpose.



ORGANIC GROW SUSPENSION 3-1-1

Description

Ez-Gro Organic Grow Suspension 3-1-1 is a certified organic suspension formula designed for vegetative growth.

This product contains all major nutrient, nitrogen, potassium, and phosphorus, as well as micronutrient zinc and non-plant food ingredient yucca extract.

Yucca is a rich source of steroidal saponinsiculose extracts acts as a natural surfactant or wetting agent. Yucca extract can protect against heat, drought, salt and UV stress.

Guaranteed Analysis

Total Nitrogen (N).....	3.0%
3% Water Soluble Nitrogen	
Available Phosphorus (P ₂ O ₅).....	1.0%
Soluble Potash (K ₂ O).....	1.0%

Derived From

Potassium Sulphate
Soy Protein Hydrolysate
Man-Ganese Sulphate
Copper Sulphate
zinc sulphate
Rock Phosphate

Available Sizes

4L (4kg)
10L (10kg)
20L (20kg)

Also contains non plant food ingredients:

Yucca Extract

Usage Instructions:

SHAKE WELL BEFORE EACH USE

Soil Directions:

Vegetative state or general purpose:

Use at a rate of 2-5 ml per litre, 2 times per week.

General Application:

Use 2 - 5 ml per litre of water



ORGANIC BLOOM SUSPENSION 1-2-4

Description

Ez-Gro Organic Bloom Suspension 1-2-4 is a certified organic suspension formula designed for the flowering stage. This product contains the major nutrients (nitrogen, potassium and phosphorus) as well as an array of micronutrients such as iron and boron.

Humic acid, a non-plant food ingredient, has been added as it has been shown to enhance soil structure and fertility, as well as alter nutrient root architecture to improve nutrient uptake.

Guaranteed Analysis

Total Nitrogen (N).....	1.0%
1% Water Soluble Nitrogen	
Available Phosphorus (P2O5).....	2.0%
Soluble Potash (K2O).....	4.0%
Iron (Fe)	0.004%
0.004% Water Soluble Iron	
Boron (B).....	0.001%

Derived From

Potassium Sulphate
Ferrous Sulphate,
Soy Protein Hydrolysate
Rock Phosphate,
Kelp Extract
Boric Acid

Available Sizes

4L (4kg)
10L (10kg)
20L (20kg)

Also contains non plant food ingredients:

Humic acid

Usage Instructions:

Soil Directions:

Bloom/flowering stage:

Use at 2-5 ml per litre of water twice per week.



APPROVED BY ECO CERT



ORGANIC CALCIUM 6%

Description

EZ-Gro Organic Calcium is a liquid calcium supplement.

Calcium is essential to plant health and for and leaf development.

It is completely soluble for improved nutrient uptake by plants, and provides fast relief to plants under calcium deficiency stress.

Guaranteed Analysis

Calcium (Ca)..... 6.00%

Derived From

Calcium Carbon- ate

Available Sizes

4L

6L

10L

20L



Application Rates:

Foliar Application:

Use 2 to 4 litres per hectare. Apply to plant foliage to point of run-off throughout growing season, as needed.

Soil Application:

Use 8 to 16 litres per hectare. Apply in irrigation water until ground is saturated. Continued applications every 7 to 14 days, at rate of 2 litres per hectare through growing season, as needed.

Nursery & Container:

Mix 5 - 15 ml per litre of water. Can be applied as a foliar spray or as a soil drench. Continue use through the season as needed.

Hydroponics & Soilless Mediums:

Use 1 - 2.5 ml per litre of water in reservoir once per week or as needed through the entire lifecycle of the plant.

Turf & Lawns:

Use 80 - 150 ml per 100 square metres. Apply through irrigation water. Continue applications at rate 25ml per 100 square metres, every 7 to 14 days as needed.



ORGANIC CALCIUM MAGNESIUM

Description

EZ-Gro Organic Calcium- Magnesium is a liquid calcium and magnesium supplement. Calcium and magnesium are essential to plant health and for and leaf development.

It is completely soluble for improved nutrient uptake by plants, and provides fast relief to plants under calcium and magnesium deficiency stress.

Guaranteed Analysis

Calcium (Ca).....	4.00%
Magnesium (Mg).....	1.65%

Available Sizes

4L / 4.6kg
6L / 6.98kg
10L / 11.64kg
20L / 23.28kg

Derived From

Calcium Carbonate
Magnesium Chloride



Application Rates:

Foliar Application:

Use 2 to 4 litres per hectare. Apply to plant foliage to point of run-off throughout growing season, as needed.

Soil Application:

Use 8 to 16 litres per hectare. Apply in irrigation water until ground is saturated. Continued applications every 7 to 14 days, at rate of 2 litres per hectare through growing season, as needed.

Nursery & Container:

Mix 5 - 15 ml per litre of water. Can be applied as a foliar spray or as a soil drench. Continue use through the season as needed.

Hydroponics & Soilless Mediums:

Use 1 - 2.5 ml per litre of water in reservoir once per week or as needed through the entire lifecycle of the plant.

Turf & Lawns:

Use 80 - 150 ml per 100 square metres. Apply through irrigation water. Continue applications at rate 25ml per 100 square metres, every 7 to 14 days as needed.



SPURT 2-0-1

Description

Spurt is a certified organic liquid nutrient based on kelp extract and amino acids.

Spurt helps to enlarge the root system of plants, aids in better absorption of nutrients from the soil and promotes overall growth and vitality.

Spurt also contains natural biostimulants cytokinin and gibberellin.

Guaranteed Analysis

Total Nitrogen (N)..... 2%

2% Water Soluble Nitrogen

Soluble Potash (K₂O)..... 1%

Advantages

- Dual purpose bio-activator that contains kelp extract and amino acids
- Contains secondary, micronutrients, natural complexing and chelating agent
- Contains natural growth stimulants such as cytokines and gibberellins

Available Sizes

1L / 1 Quart

4L / 1 Gallon

20L / 5 Gallon

200L / 55 Gallon

1000L / 265 Gallon

Derived From

Protein Hydrolysate

Kelp

Potassium Hydroxide



Usage Instructions:

Hydroponic, Coco, and Soilless Medium Directions:

- Use at a rate of 1-2ml per litre (0.8-1.6tsp per gallon) of water once per week or with every feeding after transplant.

Soil Directions:

- Use at a rate of 2-4ml per litre (1.6-3.2tsp per gallon) of water twice once week or with every feeding after transplant.

Foliar Application (Recommended):

- Use at a rate of 0.5ml per litre (0.4tsp per gallon) of water and mist plants every 10-14 days.

Usage Tips:

- Spurt should not be mixed with mineral acids, sulfur and alkali.
- Spray solutions should be kept within 4-9 pH range.
- Always add nutrients to water. Never pre-mix nutrients.
- Always check and adjust pH accordingly.
- Clean all equipment between grow cycles.
- Change reservoir weekly.



PHOSPHORUS SUSPENSION 0-3-0

Description

Nature's Nectar Phosphorus Suspension is a certified organic liquid suspension and has been manufactured so some nutrients are instantly available to your plant and some are slow release.

Nature's Nectar Phosphorus Suspension can be used in conjunction with the full Nature's Nectar line for a complete feeding program or as a stand-alone phosphorus supplement.

Guaranteed Analysis

Available Phosphate (P₂O₅)..... 3%
Calcium (Ca)..... 6%

Advantages

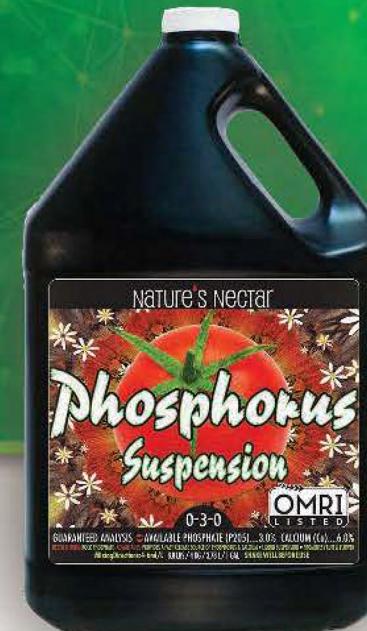
- Provides a fast release source of Phosphorus and Calcium
- Liquid Suspension
- Promotes Fruit and Flower

Available Sizes

1L / 1 Quart
4L / 1 Gallon
20L / 5 Gallon
200L / 55 Gallon
1000L / 265 Gallon

Derived From

Rock Phosphate



Usage Instructions:

SHAKE WELL BEFORE EACH USE

Hydroponic, Coco, and Soilless Medium Directions:

- Vegetative stage and General Purpose: Use at a rate of 6ml per litre (4.8tsp per gallon) of water once per week or with every feeding.
- Flowering Stage and Heavy Fruiting: Use at a rate of 12ml per litre (9.6tsp per gallon) of water once per week or with every feeding.

Soil Directions:

- Vegetative stage and General Purpose: Use at a rate of 6ml per litre (4.8tsp per gallon) of water twice per week.
- Flowering Stage and Heavy Fruiting: Use at a rate of 12ml per litre (9.6tsp per gallon) of water twice per week.

Usage Tips:

- Always add nutrients to water. Never pre-mix nutrients.
- Always check and adjust pH accordingly.
- Clean all equipment between grow cycles.
- Change reservoir weekly.



EZ-GRO YUCCA

Description

Yucca is a rich source of steroidal saponins, whose extract acts as a natural surfactant or wetting agent. Surfactants work to reduce surface tension between water particles, which facilitates spreading. It also enables water to spread evenly through soil, reducing the presence of dry spots and water channels.

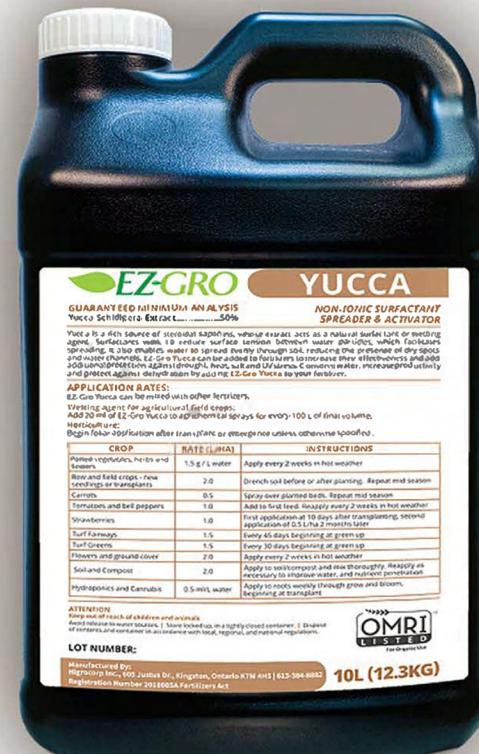
EZ-Gro Yucca can be added to fertilizers to increase their effectiveness and add additional protection against drought, heat, salt and UV stress. Conserve water, increase productivity and protect against dehydration by adding EZ-Gro Yucca to your fertilizer.

Advantages

- Yucca is a natural surfactant and when added to biostimulants can increase their effectiveness and add additional protection against drought, heat, salt and UV stress.
- Yucca acts as an effective wetting agent, reducing water loss amongst crops and cuttings.
- It also enables water to spread evenly through soil, reducing the presence of dry spots and water channels.

Available Sizes

10L



ENZYMATIC COMPLEX WATER CONDITIONER

Description

EZ-Gro Enzymatic Complex Water Conditioner is a certified organic product consisting of specially designed enzymes that accelerate the process of breaking down dead root material into usable nutrition for your plants.

These enzymes improve the natural conversion process of transforming dead root material into beneficial minerals and sugars that help improve the health and growth of plants.

They also activate microorganisms that aid in this naturally beneficial process.

The results are stronger roots that absorb more nutrients and result in plants with increased rates of growth and photosynthesis.

By improving the root system of plants, EZ-Gro Enzymatic Complex Water Conditioner enhances the soil and root zone environment and improves the ability of plants to transport water and nutrients.

Advantages

- Certified Organic
- Enhances Root Health and Vitality
- Activates Beneficial Microorganisms
- Improves Soil and Root System Health

Available Sizes

- 1 L
- 4 L
- 20 L

Usage Instructions:

Hydroponic, Coco, and Soilless Medium Directions:

- Use at a rate of 1.25-3.75ml per litre (1-3 tsp per gallon) of water once per week or with every feeding for the entire life-cycle of the plant or as needed.

Soil Directions:

- Use at a rate of 1.25-3.75ml per litre (1-3 tsp per gallon) of water twice per week for the entire life-cycle of the plant or as needed.



ORGANIC GROW POWDER 8-4-6

Description

EZ-Gro Organic Grow Powder 8-4-6 is a certified organic all-in-one vegetative plant food. It contains all major (nitrogen, potassium and phosphorus), secondary (calcium and magnesium), as well as many micro nutrients

Humic acid is also included to improve soil structure and nutrient uptake. Humic acid can also enhance the root architecture of the plant. This product has been approved for organic input material with CDFA OIM.

Guaranteed Analysis

Total Nitrogen (N).....	8.00%
8% Water Soluble Nitrogen	
Available Phosphate (P ₂ O ₅).....	4.00%
Soluble Potash (K ₂ O).....	6.00%
Calcium (Ca).....	3.00%
Magnesium (Mg).....	1.00%
Boron (Bo).....	0.088%
0.088% Water Soluble Boron	
Copper (Cu).....	0.125%
0.125% Water Soluble Copper	
Iron (Fe).....	0.20%
0.20% Water Soluble Iron	
Manganese (Mn).....	0.32%
0.32% Water Soluble Manganese	
Zinc (Zn).....	0.35%
0.35% Water Soluble Zinc	

Derived From

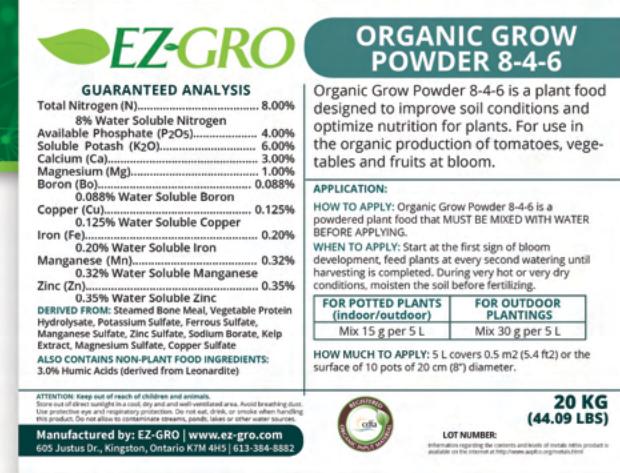
Steamed Bone Meal, Vegetable Protein Hydrolysate, Potassium Sulfate, Ferrous Sulfate, Manganese Sulfate, Zinc Sulfate, Sodium Borate, Kelp Extract, Magnesium Sulfate, Copper Sulfate

Also contains non-plant food ingredients:

3.0% Humic Acids (derived from Leonardite)

Available Sizes

20 KG (44.09 LBS)



Application:

How to apply:

Organic Grow Powder 8-4-6 is a powdered plant food that MUST BE MIXED WITH WATER BEFORE APPLYING.

When to apply:

Start at the first sign of bloom development, feed plants at every second watering until harvesting is completed. During very hot or very dry conditions, moisten the soil before fertilizing.

FOR POTTED PLANTS (indoor/outdoor)

Mix 15 g per 5 L

FOR OUTDOOR PLANTINGS

Mix 30 g per 5 L

How much to apply:

5 L covers 0.5 m² (5.4 ft²) or the surface of 10 pots of 20 cm (8") diameter.



ORGANIC BLOOM POWDER 6-8-12

Description

EZ-Gro Organic Bloom Powder 6-8-12 is a certified organic all-in-one flowering plant food. It contains all major (nitrogen, potassium and phosphorus), secondary (calcium and magnesium), as well as many micro nutrients

Humic acid is also included to improve soil structure and nutrient uptake. Humic acid can also enhance the root architecture of the plant. This product has been approved for organic input material with CDFA OIM

Guaranteed Analysis

Total Nitrogen (N).....	6.00%
6% Water Soluble Nitrogen	
Available Phosphate (P ₂ O ₅).....	8.00%
Soluble Potash (K ₂ O).....	12.00%
Calcium (Ca).....	6.00%
Magnesium (Mg).....	1.00%
Boron (Bo).....	0.088%
0.088% Water Soluble Boron	
Copper (Cu).....	0.125%
0.125% Water Soluble Copper	
Iron (Fe).....	0.20%
0.20% Water Soluble Iron	
Manganese (Mn).....	0.32%
0.32% Water Soluble Manganese	
Zinc (Zn).....	0.35%
0.35% Water Soluble Zinc	

Derived From

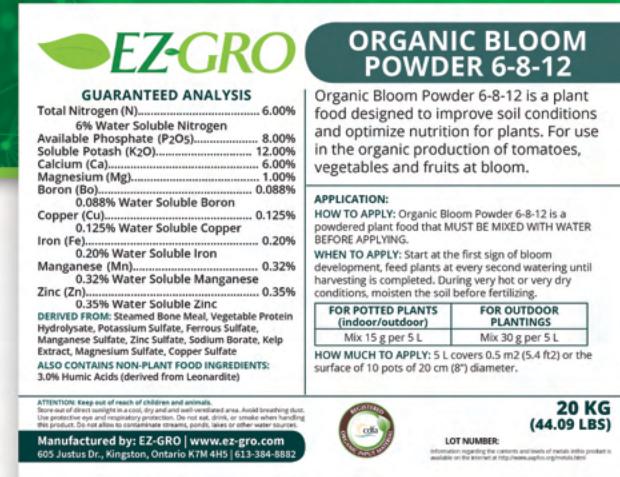
Steamed Bone Meal, Vegetable Protein Hydrolysate, Potassium Sulfate, Ferrous Sulfate, Manganese Sulfate, Zinc Sulfate, Sodium Borate, Kelp Extract, Magnesium Sulfate, Copper Sulfate

Also contains non-plant food ingredients:

3.0% Humic Acids (derived from Leonardite)

Available Sizes

20 KG (44.09 LBS)



Application:

How to apply:

Organic Bloom Powder 6-8-12 is a powdered plant food that MUST BE MIXED WITH WATER BEFORE APPLYING.

When to apply:

Start at the first sign of bloom development, feed plants at every second watering until harvesting is completed. During very hot or very dry conditions, moisten the soil before fertilizing.

FOR POTTED PLANTS (indoor/outdoor)

Mix 15 g per 5 L

FOR OUTDOOR PLANTINGS

Mix 30 g per 5 L

How much to apply:

5 L covers 0.5 m² (5.4 ft²) or the surface of 10 pots of 20 cm (8") diameter.





**CFIA
REGISTERED
AGRICULTURAL
PRODUCTS**



CFIA Quick Reference Guide

Starters & Root Promoters

Plant Growth Enhancers

Plant & Soil Protectants

Plant & Soil Supplements

Amino Acid Chelates

Bio-APPTM

ROOTING POWDER (SOFT CUTTINGS)

STARTER & ROOT PROMOTER



ROOTING POWDER
(SOFT CUTTINGS)

Description

EZ-Gro Rooting Powder (Soft Cuttings) promotes root growth and reduces transplant shock. For use with annuals, perennials, woody ornamentals, and cannabis.

Guaranteed Minimum Analysis

0.10% IBA, 0.01% Humic Acid, 0.01% Protein Hydrolysate, 0.01% Yucca Extract, 0.002% Vitamin B1, 0.002% Vitamin C, 0.002% Salicylic Acid

GUARANTEED MINIMUM ANALYSIS

3-Indolebutyric Acid (IBA).....	0.1%
Humic Acid.....	0.01%
Protein Hydrolysate.....	0.01%
Yucca Extract.....	0.01%
Vitamin B1.....	0.002%
Vitamin C.....	0.002%
Salicylic Acid.....	0.002%

EZ-Gro Rooting Powder (Soft Cuttings)

promotes root growth and reduces transplant shock. For use with annuals, perennials, woody ornamentals, and cannabis.

APPLICATION DIRECTIONS

Pour the required amount of EZ-Gro Rooting Powder into a separate container. Create a dibble hole in media prior to planting to prevent removing the rooting powder during sticking. Trim the cutting to 5-25 cm (2-10 in) long with a diagonal cut just below a node or leaf. Dip the basal end of the cutting 3-6 cm (1-2 in) into the rooting powder. Stick treated cuttings into media. Discard used rooting powder. Rooting times will vary with the species being propagated.

ATTENTION: Keep out of reach of children and animals.

Store in original container. | Dispose of empty container in accordance with local, regional and national regulations.

ATTENTION: Gardez hors de portée des enfants et des animaux.

Conserver dans le récipient d'origine. | Jeter le récipient vide conformément aux réglementations locale, régionale et nationale.

LOT NUMBER:

Manufactured By: Higrocrop Inc., 605 Justus Dr., Kingston, Ontario K7M 4H5 | 613-384-8882
Registration Number 2018048A Fertilizers Act

1 KG

ROOTING POWDER (MEDIUM CUTTINGS)

STARTER & ROOT PROMOTER



ROOTING POWDER
(MEDIUM CUTTINGS)

Description

EZ-Gro Rooting Powder (Medium Cuttings) promotes root growth and reduces transplant shock. For use with annuals, perennials, woody ornamentals, and cannabis.

Guaranteed Minimum Analysis

0.30% IBA, 0.01% Humic Acid, 0.01% Protein Hydrolysate, 0.01% Yucca Extract, 0.002% Vitamin B1, 0.002% Vitamin C, 0.002% Salicylic Acid

GUARANTEED MINIMUM ANALYSIS

3-Indolebutyric Acid (IBA).....	0.3%
Humic Acid.....	0.01%
Protein Hydrolysate.....	0.01%
Yucca Extract.....	0.01%
Vitamin B1.....	0.002%
Vitamin C.....	0.002%
Salicylic Acid.....	0.002%

EZ-Gro Rooting Powder (Medium Cuttings)

promotes root growth and reduces transplant shock. For use with annuals, perennials, woody ornamentals, and cannabis.

APPLICATION DIRECTIONS

Pour the required amount of EZ-Gro Rooting Powder into a separate container. Create a dibble hole in media prior to planting to prevent removing the rooting powder during sticking. Trim the cutting to 5-25 cm (2-10 in) long with a diagonal cut just below a node or leaf. Dip the basal end of the cutting 3-6 cm (1-2 in) into the rooting powder. Stick treated cuttings into media. Discard used rooting powder. Rooting times will vary with the species being propagated.

ATTENTION: Keep out of reach of children and animals.

Store in original container. | Dispose of empty container in accordance with local, regional and national regulations.

ATTENTION: Gardez hors de portée des enfants et des animaux.

Conserver dans le récipient d'origine. | Jeter le récipient vide conformément aux réglementations locale, régionale et nationale.

LOT NUMBER:

Manufactured By: Higrocrop Inc., 605 Justus Dr., Kingston, Ontario K7M 4H5 | 613-384-8882
Registration Number 2018047A Fertilizers Act

1 KG

EZ-ROOT GEL

STARTER & ROOT PROMOTER

Description

EZ-Root Gel contains 2 plant hormones to encourage new root development in semi-hard cuttings.

ANALYSE MINIMALE GARANTIE (PAR POIDS)

Acide Indole-3-Butyric (IBA).....	0.50%
Acide Naphthalénacétique (ANA).....	0.25%

DIRECTIONS: Verser la quantité désirée de gel dans un récipient séparé. Jeter après usage. Plongez le bout de la bouteille dans le Gel de EZ-Racine jusqu'à dessus de la coupe diagonale. Ensuite placer les boutures dans le substrat de croissance. Les temps d'enracinement peut varier selon l'espèce. Transplanter les boutures lorsqu'ils sont en racine.

ATTENTION: Garder hors de la portée des enfants et les animaux. Eviter le contact avec la peau et les yeux. Laver les mains à l'eau après usages. Garder un endroit frais et sec, hors de la lumière directe du soleil.

LOT NUMBER / NUMÉRO DE LOT:

EZ-ROOT GEL GEL DE EZ-RACINE

EZ-Root Gel contains 2 plant hormones to encourage new root development in semi-hard cuttings including medical marijuana

Gel de EZ-Racine contient 2 hormones de plante pour aider le nouveau développement de racine dans les boutures semidures, y compris la marijuana médicale

8oz



220mg

Guaranteed Minimum Analysis

0.50% IBA, 0.25% NAA

MINIMUM GUARANTEED ANALYSIS (BY WEIGHT)

Indole-3-Butyric Acid (IBA).....	0.50%
Naphthalenacetic Acid (NAA).....	0.25%

DIRECTIONS: Pour desired amount of gel into a separate container. Discard after use. Dip the cutting into the EZ-Root Gel up to the top of the diagonal cut. Following dipping, immediately place cuttings into growing medium. Rooting times may vary depending on species. Transplant cuttings once they are rooted.

ATTENTION: Keep out of reach of children and animals. Avoid contact with skin, and eyes. Wash hands after use. Store in a cool, dry area, out of direct sunlight.

Manufactured by / Fabricqué par:
Higrocorp Inc., 605 Justus Dr., Kingston, Ontario, Canada K7M 4HS 613-384-8882 info@ez-gro.com
Registration Number 2003003A Fertilizers Act / Numéro d'enregistrement 2018046A Loi sur les engrains

GRO-ROOT GEL

STARTER & ROOT PROMOTER

Description

Gro-Root Gel contains plant hormones and biostimulants to encourage new root development in soft & semi-hard cuttings including medical marijuana.

MINIMUM GUARANTEED ANALYSIS (BY WEIGHT)

ANALYSE MINIMALE GARANTIE (PAR POIDS)

Indole-3-Butyric Acid (IBA) / Acide Indole-3-Butyric (IB).....	0.45%
Naphthalenacetic Acid (NAA) / Acide Naphthalénacétique (ANA).....	0.01%
Salicylic Acid / Acide Salicylique.....	0.002%
Vitamin B1 / Vitamine B1.....	0.002%
Vitamin C / Vitamine C.....	0.002%
Humic Acid / Acide Humique.....	0.001%
Protein Hydrolysate / Hydrolysat Protéique.....	0.001%
Yucca Extract / Extrait de Yucca.....	0.001%

LOT NUMBER / NUMÉRO DE LOT:

GRO-ROOT GEL GEL DE RACINE

Gro-Root Gel contains plant hormones and biostimulants to encourage new root development in soft & semi-hard cuttings including medical marijuana.

Gel de Racine contient hormones de plante et biostimulants pour aider le nouveau développement de racine dans doux et les boutures semi-dures, y compris la marijuana médicale.

8oz



220mg

Guaranteed Minimum Analysis

0.45% IBA, 0.01% NAA, 0.002% Vitamin B1, 0.002% Vitamin C, 0.002% Salicylic Acid, 0.001% Humic Acid, 0.001% Protein Hydrolysate, 0.001% Yucca Extract

DIRECTIONS: Pour desired amount of gel into a separate container. Discard after use. Dip the cutting into the Gro-Root Gel up to the top of the diagonal cut. Following dipping, immediately place cuttings into growing medium. Rooting times may vary depending on species. Transplant cuttings once they are rooted.

ATTENTION: Keep out of reach of children and animals | Store in a cool, dry area, out of direct sunlight.

DIRECTIONS: Verser la quantité désirée de gel dans un récipient séparé. Plongez le bout de la bouteille dans le Gel de Racine jusqu'à dessus de la coupe diagonale. Ensuite placer les boutures dans le substrat de croissance. Les temps d'enracinement peut varier selon l'espèce. Transplanter les boutures lorsqu'ils sont en racine.

ATTENTION: Garder hors de la portée des enfants et les animaux | Garder un endroit frais et sec, hors de la lumière directe du soleil.

Manufactured by / Fabricqué par:
Higrocorp Inc., 605 Justus Dr., Kingston, Ontario, Canada K7M 4HS 613-384-8882 info@ez-gro.com
Registration Number 2018046A Fertilizers Act / Numéro d'enregistrement 2018046A Loi sur les engrains

420 ROOTING GEL

STARTER & ROOT PROMOTER

Description

420 Rooting Gel contains 3-IBA plant growth regulator found to initiate and encourage new root development in cuttings in cannabis.

ANALYSE MINIMALE GARANTIE (PAR POIDS)

Acide Indole-3-Butyric (IBA).....	0.20%
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DIRECTIONS: Ce dosage est recommandé pour une utilisation sans suppléments. Sélectionner les boutures sur des plantes en santé et couper en diagonal (2"- 5-20 cm). Enrober complètement la partie coupée de Gel d'Enracinement 420, puis placer immédiatement dans le médium de croissance. Le temps d'enracinement peut varier selon le type de plant.

ATTENTION: Garder hors de la portée des enfants et des animaux. Entreposer dans un endroit frais et sec, à l'abri de la lumière directe du soleil. Éliminer le contenu et le récipient conformément aux réglementations locales, régionales et nationales.

LOT NUMBER / NUMÉRO DE LOT:

420 ROOTING GEL GEL D'ENRACINEMENT 420

420 Rooting Gel contains 3-IBA plant growth regulator found to initiate new root development in cuttings in cannabis.

Gel d'Enracinement 420 contient le régulateur de croissance 3-IBA pour développer de nouvelles racines sur les boutures dans la cannabis.

8oz



220mg

Guaranteed Minimum Analysis

0.20% IBA

MINIMUM GUARANTEED ANALYSIS (BY WEIGHT)

Indole-3-Butyric Acid (IBA).....	0.20%
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DIRECTIONS: This dosage is recommended for use without supplements. Select cuttings from healthy plants and trim cutting (2"- 5-20 cm) with a diagonal cut. Completely coat the cut portion in 420 Rooting Gel, then place immediately into grow medium. Rooting time may vary depending on the type of plant.

ATTENTION: Keep out of reach of children and animals. Store locked up, in a cool, dry area, out of direct sunlight. Dispose of contents and container in accordance with local, regional, and national regulations.

Manufactured by / Fabricqué par:
Higrocorp Inc., 605 Justus Dr., Kingston, Ontario, Canada K7M 4HS 613-384-8882 info@ez-gro.com
Registration Number 2018055A Fertilizers Act / Numéro d'enregistrement 2018055A Loi sur les engrains

LOT NUMBER / NUMÉRO DE LOT:

SPROUT

STARTER & ROOT PROMOTER

Description

EZ-Gro Sprout contains 2 plant growth regulators to stimulate rapid and vigorous root development and strong plant growth. Increases germination of seeds and promotes root growth and yields in field crops. It contains Indole-3-butryic Acid (IBA) and Napthaleneacetic Acid (NAA). Together these compounds stimulate root formation and promote the development of adventitious roots. This can enhance the roots of crops and reduce transplant shock.

- CONTAINS 2 PLANT GROWTH REGULATORS (PGR)
- FORMULA HELPS REDUCE TRANSPLANT SHOCK
- PROMOTES SUCCESSFUL ROOTING

Guaranteed Minimum Analysis

0.90% IBA
0.50% NAA

Background

- IBA is an endogenous plant hormone that gets converted to IAA to promote the development of adventitious roots
- NAA is a synthetic auxin that leads to root formation when used at low dosages
- Both NAA and IBA are more effective when applied exogenously than IAA as they do not breakdown as rapidly once taken up by the plant



SPROUT

GUARANTEED MINIMUM ANALYSIS

Indole-3-Butyric Acid (IBA).....0.9%

Naphthalene Acetic Acid (NAA).....0.5%

EZ-Gro Sprout contains 2 plant growth regulators (pgr) to stimulate rapid and vigorous root development and strong plant growth. Increases germination of seeds and promotes root growth and yields in field crops.

Seed Treatment Application

Apply with enough water for coverage.

Compatible with most dues

Crop	Application Rate
Soy, Cereal Grains	150 ml per metric ton of seed
Canola	75 ml per metric ton of seed

ATTENTION:

Keep out of reach of children and animals.
Store locked up, tightly closed, in a dry, well-ventilated area. Dispose of contents and packaging in accordance with local, regional, and federal requirements.

LOT NUMBER:

Manufactured By: Higrcorp Inc., 605 Justus Dr., Kingston, Ontario K7M 4H5 | 613-384-3882
Registration Number 2003002A Fertilizers Act

3.2L (3.35KG)

DIRECTIONS:

Apply with enough water for coverage

Field Carrots and Other Root Vegetables: Use 250 ml/1000 L water (100-150 ml/ha, 40-60 ml/acre) for foliar spray or 160 ml/ha (65 ml/acre) as in furrow. 1st application: spray the day before transplant. 2nd application: 21 days after transplant. 3rd application: 21 days after last application.

Plants, Vegetables & Herbs in Outdoor Gardens: Use 2.5 ml / 10 L water. Apply as a soil drench to thoroughly saturate roots at time of planting. Repeat application bi-weekly using 5 ml / 10 L water until plants are well established.

Plants, Vegetables & Herbs in Pots: Use 7.5 ml / 10 L water. Apply as a soil drench to thoroughly saturate roots at time of planting. Repeat application bi-weekly using 5 ml / 10 L water until plants are well established.

Annual & Perennial Flowers: Use 5 ml / 10 L water. Apply as a soil drench to thoroughly saturate roots at time of planting. Repeat application bi-weekly using 2.5 ml / 10 L water until plants are well established.

Propagation Benches & Beds to Reduce Transplant Shock: Use 2.5 ml / 10 L water. Thoroughly saturate roots at time of planting. Repeat application weekly using 2.5 ml / 10 L water until plants are well established.

Cuttings (Soft Wood, Semi Hard Wood, Hard Wood): Soak fresh cuttings for 30 minutes in a solution of 5 ml / 10 L water. Thoroughly saturate root area at time of planting. Repeat application weekly using 1.25 ml / 10 L water until plants are well established.

Hydroponic Greenhouse Vegetables (Cucumber, Tomato, Peppers): Use 0.5-1 ml / 10 L water every three weeks beginning at 3-5 leaf stage or transplant and continuing through grow and bloom.

Hydroponics and Medical Marijuana: Apply 0.5-1 ml/10 L water to roots, during rooting growth stage

Application Rates:

Field Carrots and Other Root Vegetables:

Use 250 ml/1000 L water (100-150 ml/ha, 40-60 ml/acre) for foliar spray or 160 ml/ha (65 ml/acre) as in furrow. 1st application: spray the day before transplant. 2nd application: 21 days after transplant. 3rd application: 21 days after last application.

Plants, Vegetables & Herbs in Outdoor Gardens:

Use 2.5 ml / 10 L water. Apply as a soil drench to thoroughly saturate roots at time of planting or when transplanting seedlings. Repeat application bi-weekly using 1.25 ml / 10 L water until plants are well established.

Plants, Vegetables & Herbs in Pots:

Use 7.5 ml / 10 L water. Apply as a soil drench to thoroughly saturate roots at time of planting. Repeat application bi-weekly using 5 ml / 10 L water until plants are well established.

Annual & Perennial Flowers:

Use 5 ml / 10 L water. Apply as a soil drench to thoroughly saturate roots at time of planting. Repeat application bi-weekly using 2.5 ml / 10 L water until plants are well established.

Propagation Benches & Beds to Reduce Transplant Shock:

Use 2.5 ml / 10 L water. Thoroughly saturate roots at time of planting. Repeat application weekly using 2.5 ml / 10 L water until plants are well established.

Cuttings (Soft Wood, Semi Hard Wood, Hard Wood):

Soak fresh cuttings for 30 minutes in a solution of 5 ml / 10 L water. Thoroughly saturate root area at time of planting. Repeat application weekly using 1.25 ml / 10 L water until plants are well established.

Hydroponic Greenhouse Vegetables (Cucumber, Tomato, Peppers):

Use 0.5-1 ml / 10 L water every three weeks beginning at 3-5 leaf stage or transplant and continuing through grow and bloom.

Hydroponics and Medical Marijuana:

Apply 0.5-1 ml/10 L water to roots, during rooting growth stage

5-15-5 RTC

STARTER & ROOT PROMOTER

Description

EZ-Gro 5-15-5 RTC is an indoor/outdoor root, transplant & crop biostimulator with 2 hormones. It contains 2 plant growth regulators (IBA and NAA) to stimulate rapid and vigorous root development and strong plant growth. EZ-GRO 5-15-5 RTC is ideal for transplants, trees, shrubs, perennials, bedding plants, seedbeds, cuttings, garden vegetables and herbs. The formula helps reduce transplant shock and promotes successful transplanting.

- CONTAINS 2 PLANT GROWTH REGULATORS (PGR)
- FORMULA HELPS REDUCE TRANSPLANT SHOCK
- PROMOTES SUCCESSFUL ROOTING

Guaranteed Minimum Analysis

5.00% Nitrogen
15.00% Phosphorus
5.00% Potassium
0.05% IBA
0.025% NAA

Background

- IBA is an endogenous plant hormone that gets converted to IAA to promote the development of adventitious roots
- NAA is a synthetic auxin that leads to root formation when used at low dosages
- Both NAA and IBA are more effective when applied exogenously than IAA as they do not breakdown as rapidly once taken up by the plant



5-15-5 RTC

GUARANTEED MINIMUM ANALYSIS

Total Nitrogen (N).....	5%
Available Phosphoric Acid (P2O5).....	15%
Soluble Potash (K2O).....	5%
Indole-3-Butyric Acid (IBA).....	0.05%
Naphthalene Acetic Acid (NAA).....	0.025%

EZ-GRO 5-15-5 RTC is an indoor/outdoor root, transplant & crop biostimulator with 2 hormones. It contains 2 plant growth regulators (pgr) to stimulate rapid and vigorous root development and strong plant growth. **EZ-GRO 5-15-5 RTC** is ideal for transplants, trees, shrubs, perennials, bedding plants, seedbeds, cuttings, garden vegetables and herbs. The formula helps reduce transplant shock and promotes successful transplanting.

ATTENTION
Keep out of reach of children and animals.
Store locked up, tightly closed, in a dry, well-ventilated area. | Dispose of contents and packaging in accordance with local, regional, and federal requirements.

DIRECTIONS:

Field Carrots and Other Root Vegetables: Use 5 L/1000 L (2-3 L/ha, 0.8-1.2 L/acre) of water for foliar spray or 3.2 L/ha (1.3 L/acre) as in furrow. 1st application: spray the day before transplant. 2nd application: 21 days after transplant. 3rd application: 21 days after last application.

Garden Vegetables and Herbs: Use 5 ml/L of water. Apply as a soil drench to thoroughly saturate roots at time of planting or when transplanting seedlings. Repeat application bi-weekly using 2.5 ml/L of water until plants are well established.

Annual & Perennial Flowers: Use 10 ml/L of water. Apply as a soil drench to thoroughly saturate roots at time of planting. Repeat application bi-weekly using 5 ml/L of water until plants are well established.

Potted Plants, Herbs and Vegetables: Use 10 ml/L of water. Apply as a soil drench to thoroughly saturate roots at time of planting. Repeat application bi-weekly using 10 ml/L of water until plants are well established.

Propagation Benches & Beds to Reduce Transplant Shock: Use 5 ml/L of water. Thoroughly saturate roots at time of planting. Repeat application weekly using 5 ml/L of water until plants are well established.

Cuttings (Soft Wood, Semi Hard Wood, Hard Wood): Soak fresh cuttings for 30 minutes in a solution of 10 ml/L of water. Thoroughly saturate root area at time of planting. Repeat application weekly using 2.5 ml/L of water until plants are well established.

Hydroponic Greenhouse Vegetables (Cucumber, Tomato, Peppers): Use 1-2 ml/L of water every three weeks beginning at 3-5 leaf stage or transplant and continuing through grow and bloom.

Hydroponics and Medical Marijuana: Use 1-2 ml/L of water during the rooting growth stage.

LOT NUMBER:

Manufactured By: Higercorp Inc., 609 Justus Dr., Kingston, Ontario K7M 4H5 | 613-354-8332

Registration Number 2056927A Fertilizers Act

4L (4.86KG)

Application Rates:

Field Carrots and Other Root Vegetables:

Use 5 L/1000 L (2-3 L/ha, 0.8-1.2 L/acre) of water for foliar spray or 3.2 L/ha (1.3 L/acre) as in furrow. 1st application: spray the day before transplant. 2nd application: 21 days after transplant. 3rd application: 21 days after last application.

Garden Vegetables and Herbs:

Use 5 ml/L of water. Apply as a soil drench to thoroughly saturate roots at time of planting or when transplanting seedlings. Repeat application bi-weekly using 2.5 ml/L of water until plants are well established.

Annual & Perennial Flowers:

Use 15 ml/L of water. Apply as a soil drench to thoroughly saturate roots at time of planting. Repeat application bi-weekly using 10 ml/L of water until plants are well established.

Potted Plants, Herbs and Vegetables:

Use 15 ml/L of water. Apply as a soil drench to thoroughly saturate roots at time of planting. Repeat application bi-weekly using 10 ml/L of water until plants are well established.

Propagation Benches & Beds to Reduce Transplant Shock:

Use 5 ml/L of water. Thoroughly saturate roots at time of planting. Repeat application weekly using 5 ml/L of water until plants are well established.

Cuttings (Soft Wood, Semi Hard Wood, Hard Wood):

Soak fresh cuttings for 30 minutes in a solution of 10 ml/L of water. Thoroughly saturate root area at time of planting. Repeat application weekly using 2.5 ml/L of water until plants are well established.

Hydroponic Greenhouse Vegetables (Cucumber, Tomato, Peppers):

Use 1-2 ml/L of water every three weeks beginning at 3-5 leaf stage or transplant and continuing through grow and bloom.

Hydroponics and Medical Marijuana:

Use 1-2 ml/L of water during the rooting growth stage.

Description

EZ-Gro Prime is a CFIA registered plant biostimulant containing potent growth regulators and stimulants such as IBA, Kinetin, Salicylic Acid, Vitamins B1 and C. Indole-3-butryric acid (IBA) is a growth-promoting phytohormone known as an auxin. Kinetin, a cytokinin, stimulates cell proliferation and differentiation. Salicylic Acid improves resistance to drought and environmental stress, enhances hardiness, flowering and fruit yield. Together these compounds stimulate root formation and improve rooting percentage, increase crop yield, and improve fruit and grain size and quality. Apply EZ-Gro Prime to significantly enhance your crops roots and even reduce transplant shock.

- STIMULATES ROOT GROWTH
- IMPROVES CROP YIELD
- REDUCES ENVIRONMENTAL STRESS
- CONTAINS 5 BIOSTIMULANTS TO PROMOTE PLANT GROWTH

Guaranteed Minimum Analysis

1.00% IBA, 0.25% Kinetin, 0.30% Salicylic Acid, 0.30% Vitamin B1, 0.30% Vitamin C

Background

- IBA is an endogenous plant hormone that gets converted to IAA to promote the development of adventitious roots.
- Kinetin and other cytokinins have been proven to positively regulate traits like grain or fruit size and biomass.
- Salicylic acid is an endogenous signaling molecule associated with various defense mechanisms and is known to protect against drought and salinity, as well as heavy metal toxicity and extreme heat.
- Vitamin B1 has been shown to function as an activator of plant disease resistance traits to improve health and vitality.
- Vitamin C has proposed functions in photosynthesis as an enzyme cofactor (including synthesis of ethylene, gibberellins and anthocyanins) and in control of cell growth.

EZ-GRO PRIME	
APPLICATION CHART:	
Barley, Oats, Rye, Spring or Winter Wheat, Canola, Flaxseed, Mustard, Safflower, Sunflower and Corn Legumes (Soybean, Beans, Lentils, Chickpeas, Peas), Alfalfa, Clover, Hay	3-5 leaf stage rate 175 ml/ha
Kale, Cabbage, Broccoli, Cauliflower, Brussels Sprouts, Fruiting Vegetables (Tomatoes, Peppers, Eggplant), Cucumbers, Watermelon, Squash, Leafy Vegetables (Lettuce, Celery, Spinach, Swiss Chard), Sugar Beets	Apply 175 ml/ha 14-21 days after emergence. 2nd application at 5-10% bloom
Apples	Apply 175 ml/ha 14-21 days after emergence
Stone Fruit (Peaches, Cherries, Plums, Apricots)	1st application full pink 455 ml/ha. 2nd application petal fall 455 ml/ha. 3rd application 21 days after petal fall 455 ml/ha. 4th application 50 days after petal fall 455 ml/ha.
Grapes	1st application pre-bloom 455 ml/ha. 2nd application petal fall 455 ml/ha. 3rd application 21 days after petal fall 455 ml/ha. 4th application leaf out/pre-bloom 220 ml/ha. 2nd application petal fall 455 ml/ha.
Flowers & Bedding Species	1st application at transplant. 2nd application at 5-10% bloom. 0.9 ml/1L water (175 ml/ha).
Turf & Sod Production	Apply 13 ml/100 m ² every 3-4 weeks foliarly to greens & tees. Apply 440 ml/ha to fairways every 3-4 weeks.
Hydroponics and Cannabis	Soil/Rock Wool/Coco - Add to reservoir feed: Method 1 - add 1 ml/10 L water weekly through transplant, grow and bloom. Method 2 - add 1 ml/4 L water throughout Bloom weeks 1-4, followed by ½ ml/1 L water throughout Bloom weeks 5, 6 & 7.

5.6 L (5.84KG)

Application Rates (use enough water for coverage):

Barley, Oats, Rye, Spring or Winter Wheat, Canola, Flaxseed, Mustard, Safflower, Sunflower and Corn Legumes (Soybean, Beans, Lentils, Chickpeas, Peas), Alfalfa, Clover, Hay

3-5 leaf stage rate 175 ml/ha

Kale, Cabbage, Broccoli, Cauliflower, Brussels Sprouts, Fruiting Vegetables (Tomatoes, Peppers, Eggplant), Cucumbers, Watermelon, Squash

Apply 175 ml/ha 14-21 days after emergence. 2nd application at 5-10% bloom

Leafy Vegetables (Lettuce, Celery, Spinach, Swiss Chard)

Apply 175 ml/ha 14-21 days after emergence. 2nd application mid-season.

Sugar Beets
Apply 175 ml/ha 14-21 days after emergence.

Apples

1st application full pink 455 ml/ha. 2nd application petal fall 455 ml/ha. 3rd application 21 days after petal fall 455 ml/ha. 4th application 50 days after petal fall 455 ml/ha.

Stone Fruit (Peaches, Cherries, Plums, Apricots)

1st application pre-bloom 455 ml/ha. 2nd application petal fall 455 ml/ha. 3rd application 21 days after petal fall 455 ml/ha.

Grapes

1st application leaf out/pre-bloom 220 ml/ha. 2nd at petal fall 455 ml/ha.

Flowers & Bedding Species

1st application at transplant. 2nd application at 5-10% bloom. 0.9 ml/1L water (175 ml/ha).

Turf & Sod Production

Apply 13 ml/100 m² every 3-4 weeks foliarly to greens & tees. Apply 440 ml/ha to fairways every 3-4 weeks.

Hydroponics and Cannabis

Soil/Rock Wool/Coco - Add to reservoir feed:
Method 1 - add 1 ml/10 L water weekly through transplant, grow and bloom.
Method 2 - add 1 ml/4 L water throughout Bloom weeks 1-4, followed by ½ ml/1 L water throughout Bloom weeks 5, 6 & 7.

Description

EZ-Gro Cyto contains Kinetin, Salicylic Acid, and Vitamins B1 and C, natural plant growth stimulants, which play a vital role in plant growth and development, photosynthesis, transpiration, ion uptake and transport. Salicylic Acid improves resistance to drought and environmental stress, enhances hardiness, flowering and fruit yield, and aids in Systemic Acquired Resistance (SAR). When applied exogenously, kinetin can funnel resources toward the rapid growth of shoots and leaves. Apply EZ-Gro Cyto to your crops to protect against abiotic stress, increase number and size of fruits, flowers, grains and pods, and improve overall quality and yield.

- STIMULATES PLANT GROWTH
- IMPROVES CROP QUALITY AND YIELD
- REDUCES TRANSPLANT SHOCK
- INCREASE NUMBER AND SIZE OF FLOWERS

Guaranteed Minimum Analysis

0.90% Kinetin, 0.30% Salicylic Acid, 0.30% Vitamin B1, 0.30% Vitamin C

Background

- Salicylic acid is an endogenous signaling molecule associated with various defense mechanisms native to plants and is known to protect against drought and salinity, as well as heavy metal toxicity and extreme heat.
- Cytokinins are a class of plant signaling molecules that are involved in the regulation of growth and development throughout the entire life cycle of most plants. Concentrations are highest in developing tissues like root tips and the shoot apex, due to their role in growth promotion.
- Vitamin B1 has been shown to function as an activator of plant disease resistance traits to improve health and vitality.
- Vitamin C has proposed functions involving photosynthesis as an enzyme cofactor (including synthesis of ethylene, gibberellins and anthocyanins) and in control of cell growth.

EZ-GRO CYTO	
APPLICATION CHART: USE ENOUGH WATER FOR COVERAGE	
CROP	APPLICATION
Barley, Oats, Rye, Spring Wheat, Winter Wheat, Flaxseed, Mustard, Safflower, Sunflower and Corn	3-5 leaf stage rate 110 ml/ha
Legumes (Soybean, Beans, Lentils, Chickpeas, Peas)	
EZ-Gro Cyto contains biostimulants and plant growth regulators found in nature. It stimulates seedling and plant growth and may increase quality and yield. EZ-Gro Cyto helps to reduce transplant shock and increases root weight, and the number and size of flowers.	
Kale, Cabbage, Broccoli, Cauliflower, Brussels Sprouts	1st application 110 ml/ha at 3-5 leaf stage, 2nd application after cut.
Fruiting Vegetables (Tomatoes, Peppers, Eggplant)	Apply 110 ml/ha 14-21 days after emergence. 2nd application at 5-10% bloom.
Cucumbers, Watermelon, Squash	
Leafy Vegetables (Lettuce, Celery, Spinach, Swiss Chard)	Apply 110 ml/ha 14-21 days after emergence.
Sugar Beets	Apply 110 ml/ha 14-21 days after emergence.
Apples	1st application full pink 290 ml/ha. 2nd application petal fall 290 ml/ha. 3rd application 21 days after petal fall 290 ml/ha. 4th application 50 days after petal fall 290 ml/ha.
Stone Fruit (Peaches, Cherries, Plums, Apricots)	1st application pre-bloom 290 ml/ha, 2nd application petal fall 290 ml/ha. 3rd application 21 days after petal fall 290 ml/ha.
Grapes	1st application leaf out/pre-bloom 140 ml/ha. 2nd application petal fall 290 ml/ha. 3rd application at 5-10% bloom. 0.45 ml/2-L crts to 1 L water (110 ml/ha).
Flowers & Bedding Species	1st application at transplant. 2nd application at 5-10% bloom.
Turf & Sod Production	Apply 8.25 ml/100 m ² every 3-4 weeks foliarly to greens & tees.
Hydroponics	Add 1 ml/10 L water to reservoir feed weekly through transplant, grow and bloom.
Cannabis	Add 1 ml/10 L water to reservoir feed 2 weeks of Grow and first week of Bloom, followed by 3ml/4 L water in weeks 2-3 of Bloom, and 6ml/4 L water in weeks 4 and 5 of Bloom.

3.6L (3.6KG)

Application Rates (use enough water for coverage):

Barley, Oats, Rye, Spring or Winter Wheat, Canola, Flaxseed, Mustard, Safflower, Sunflower and Corn
Legumes (Soybean, Beans, Lentils, Chickpeas, Peas)

3-5 leaf stage rate 110 ml/ha.

Alfalfa, Clover, Hay

1st application 110 ml/ha at 3-5 leaf stage. 2nd application after cut.

Kale, Cabbage, Broccoli, Cauliflower, Brussels Sprouts

Fruiting Vegetables (Tomatoes, Peppers, Eggplant)

Cucumbers, Watermelon, Squash

Apply 110 ml/ha 14-21 days after emergence. 2nd application at 5-10% bloom.

Leafy Vegetables (Lettuce, Celery, Spinach, Swiss Chard)

Apply 110 ml/ha 14-21 days after emergence. 2nd application mid-season.

Sugar Beets

Apply 110 ml/ha 14-21 days after emergence.

Apples

1st application full pink 290 ml/ha. 2nd application petal fall 290 ml/ha. 3rd application 21 days after petal fall 290 ml/ha. 4th application 50 days after petal fall 290 ml/ha.

Stone Fruit (Peaches, Cherries, Plums, Apricots)

1st application pre-bloom 290 ml/ha. 2nd application petal fall 290 ml/ha. 3rd application 21 days after petal fall 290 ml/ha.

Grapes

1st application leaf out/pre-bloom 140 ml/ha. 2nd application petal fall 290 ml/ha.

Flowers & Bedding Species

1st application at transplant. 2nd application at 5-10% bloom. 0.45 ml/1L water (110 ml/ha).

Turf & Sod Production

Apply 8.25 ml/100 m² every 3-4 weeks foliarly to greens & tees.

Hydroponics and Cannabis

Soil/Rock Wool/Coco - Add to reservoir feed:

Method 1 – add 1 ml/10 L water weekly through transplant, grow and bloom. Method 2 – add 1 ml/4 L water throughout Bloom weeks 1-4, followed by ½ ml/1 L water throughout Bloom weeks 5, 6 & 7.

CYTOKEELP

PLANT GROWTH ENHANCER

Description

Cytokelp is an organic-based plant biostimulant that contains the natural plant growth stimulant Kinetin, as well as Yucca Extract, and is derived from kelp extract - a natural source of cytokinins, auxins and gibberellins. Kinetin, a cytokinin, is native to many plants, and acts as a growth rate stimulant by stimulating cell proliferation and differentiation. When applied exogenously, Kinetin can funnel resources toward the rapid growth of shoots and leaves. Yucca is a natural surfactant and wetting agent and improves crop resistance to stress. Reduce transplant shock, increase number and size of fruits, flowers, grains and pods, improve crop yield and stimulate rapid growth of your crops by using Cytokelp.

- ORGANIC BASED FORMULA
- ENHANCES PLANT GROWTH & DEVELOPMENT
- CONTAINS KINETIN, A PLANT STIMULANT FOUND IN NATURE
- SUPPORTS DEVELOPMENT & REDUCES TRANSPLANT SHOCK

Guaranteed Minimum Analysis

0.25% Kinetin, 6.00% Kelp Extract, 5.00% Yucca Extract

Background

- Cytokinins are a class of plant signaling molecules that are involved in the regulation of growth and development throughout the entire life cycle of most plants. Concentrations are highest in developing tissues like root tips and the shoot apex, due to their role in growth promotion.
- Kinetin and other cytokinins have been proven to positively regulate traits like grain or fruit size and biomass.
- Yucca is a natural surfactant and when added to biostimulants can increase their effectiveness and add additional protection against drought, heat, salt and UV stress.
- Kelp is a source of organic potassium, minerals and contains natural biostimulants such as cytokinins, auxins, and gibberellins.

EZ-GRO CYTOKELP	
APPLICATION CHART:	
CROP	RATE
Brassica (Cabbage, Broccoli, Cauliflower, Brussels Sprouts)	200 ml/ha
Stone Fruit (Apples, Peaches, Cherries)	1st application full flower. 2nd application at small fruit stage. 3rd application 21 days after 2nd flower. 2nd application petal fall. 3rd application after harvest
Cucurbit (Cucumbers, Watermelon, Squash)	400 ml/ha
Grapes	1st application at initiation stage. 2nd application during mid-season growth. 2nd application petal fall. 3rd application after harvest
Tubers/Root Vegetables (Beets, Radish, Carrots, Potatoes, Sweet Potatoes)	1st application at transplant. 2nd application during mid-season growth
Leafy Vegetables (Celery, Lettuce, Spinach)	1st application at transplant. 2nd application at early bloom stage
Fruiting Vegetables (Tomatoes, Peppers, Eggplant)	1st application at 3-5 leaf stage. 2nd (optional) Pod filling stage
Legumes (Peas, Beans, Soy)	Application at 3-5 leaf stage or 6-8 days after full bloom
Corn (Sweet, Field), Small Grains (Barley, Wheat)	1st application when seeded grass becomes established or at the beginning of the season for perennials. Repeat as necessary.
Turf (Bluegrass, Rye, Fescue)	20-40 ml/100 m ²
Hydroponics and Cannabis	Soil/Rock Wool/Coco - Add 3.5 ml/10 L water weekly through transplant, grow and bloom. Method 2 - Add 3.5 ml/4 L water throughout Bloom weeks 1-4, followed by 1.75 ml/1 L water throughout Bloom weeks 5, 6 & 7.

4.6L (6.74KG)

Application Rates:

Brassica (Cabbage, Broccoli, Cauliflower, Brussels Sprouts)

200 ml/ha - Apply 14-21 days after emergence

Stone Fruit (Apples, Peaches, Cherries)

400 ml/ha - 1st application full flower. 2nd application at small fruit stage. 3rd application 21 days after 2nd flower. 2nd application petal fall. 3rd application after harvest

Grapes

400 ml/ha - 1st application leaf-out/pre-bloom. 2nd application petal fall. 3rd application after harvest

Tubers/Root Vegetables (Beets, Radish, Carrots, Potatoes, Sweet Potatoes)

400 ml/ha - 1st application at initiation stage. 2nd application 21 days after first flower. 2nd application petal fall. 3rd application after harvest

Leafy Vegetables (Celery, Lettuce, Spinach)

400 ml/ha - 1st application at transplant. 2nd application during mid-season growth

Fruiting Vegetables (Tomatoes, Peppers, Eggplant)

400 ml/ha - 1st application at transplant. 2nd application at early bloom stage

Legumes (Peas, Beans, Soy)

400 ml/ha - 1st application at 3-5 leaf stage. 2nd (optional) Pod filling stage

Corn, Small Grains (Barley, Wheat)

400 ml/ha - Application at 3-5 leaf stage or 6-8 days after full bloom

Turf (Bluegrass, Rye, Fescue)

20-40 ml/100 m² - 1st application when seeded grass becomes established or at the beginning of the season for perennials. Repeat as necessary.

Hydroponics and Cannabis

Soil/Rock Wool/Coco - Add to reservoir feed:
Method 1 – add 3.5 ml/10 L water weekly through transplant, grow and bloom.

Method 2 – add 3.5 ml/4 L water throughout Bloom weeks 1-4, followed by 1.75 ml/1 L water throughout Bloom weeks 5, 6 & 7.

Description

EZ-Gro TRIA contains triacontanol, a powerful plant growth regulator naturally found in abundance in the leaves of most plants. Triacontanol affects many aspects of growth and results in increased yield, uptake of water and nutrients as well as fruit and flower number, size and quality, and essential oil production. Triacontanol triggers the release of adenosine, a fast-acting second messenger important for the regulation of transpiration and translocation of sugar and other metabolites. EZ-Gro TRIA enhances growth, protects against abiotic stress, and increases overall yields when exogenously applied at low concentrations.

- STIMULATES FASTER PLANT GROWTH
- IMPROVES NUTRIENT AND WATER UPTAKE
- ENHANCES CROP QUALITY & YIELD
- IMPROVES PHOTOSYNTHESIS & CHLOROPHYLL PRODUCTION

Guaranteed Minimum Analysis

0.50% Triacontanol

Background

- Triacontanol is naturally found in plant cuticle waxes and beeswax and is abundant in the leaves of most plants.
- Triacontanol allows plants to uptake nutrients and water more efficiently which allows for more efficient utilization of fertilizers and supplements already being applied (increases usefulness of current crop treatments).
- It improves yield, growth, photosynthesis, protein synthesis, uptake of water and nutrients, nitrogen-fixation, enzyme activity and contents of free amino acids, reducing sugars, soluble protein and active constituents of essential oil in various crops

EZ-GRO TRIA			
APPLICATION RATES: Foliar, Drench, In Furrow, Mixed with Fertilizer/Hericide/Pesticide			
CROP	RATE (MG AI/Ha)	ML PRODUCT / HA	INSTRUCTIONS
Seed Application	N/A		100 ml/100 L in sufficient water for coverage
Field Vegetables, Root Crops, Herbs, Orchards, Vineyards, Ornamentals & Turf	75-100 mg/ha 15-20 ml/100 L water 300 mg/acre		Apply weekly or as required
Canola, Cereal Grains, Corn, Legumes	750 mg/ha 150 ml/100 L water 300 mg/acre		Apply 1-2 times prior to flowering
Potted Vegetables, Herbs, Plants	2.5 ml/100 L water		Apply weekly or as required
Soil & Compost	2.5 ml/100 L compost/soil		Apply to soil/compost and mix thoroughly
Hydroponics	2 ml/100 L water to roots weekly throughout grow and bloom		
Indoor/Outdoor Cannabis & Hemp	75-100 mg/ha 15-40 ml/100 L water 30-40 mg/acre		Apply weekly or as required

4.8L (4.8KG)

Application Rates:

Field Vegetables, Root Crops, Herbs, Orchards, Vineyards, Ornamentals & Turf

15-20 ml/100 L water

Apply weekly or as required

Canola, Cereal Grains, Corn, Legumes

150 ml/100 L water

Apply 1-2 times prior to flowering

Potted Vegetables, Herbs, Plants

2.5 ml/100 L water

Apply weekly or as required

Soil & Compost

2.5 ml/100 L compost/soil

Apply to soil/compost and mix thoroughly

Hydroponics & Cannabis

2 ml/100 L water to roots weekly throughout grow and bloom

GA3 5%

PLANT GROWTH ENHANCER



GA3 5%

GUARANTEED MINIMUM ANALYSIS

Gibberellic Acid.....5%

EZ-Gro GA3 5% contains gibberellic acid (GA), a very potent plant growth regulator whose natural occurrence in plants controls their development.

GA promotes plant and flower growth.

Applications of very low concentrations can have a profound effect. It is involved in seed germination,

seedling emergence, stem and leaf growth, floral

induction, and flower and fruit growth and enhances

many crops including: fruits, vegetables, flowers, cereal

grains, golf turf, pasture grass, etc. Apply EZ-Gro GA3

5% to your crops to increase number and size of fruits,

flowers, grains and pods, and improve overall plant

growth, size, and yield.

DIRECTIONS OF USE: SHAKE WELL BEFORE USE

MIXING AND SPRAYING DIRECTIONS: Fill spray tank with half of the full volume of water and then add EZ-Gro GA3 5% to remaining water. Add surfactant to final volume. Add remaining water and surfactant after adding all required water. Agitate vigorously for a minimum of 10 minutes before beginning application. Apply thoroughly to all parts of the plant or crop. Do not apply by airblast sprayer. Do not apply when wind speed is greater than 16 km/h at the application site as measured outside of the treatment area on the upwind side.

NOTE: For full product activity, application should be made under cool, slow-moving weather conditions. Avoid hot, windy periods. EZ-Gro-GA3 5% has low solubility in water and cannot be used in high concentrations. In solution, it has limited stability and should be applied as soon as possible.

Several factors may affect EZ-Gro-GA3 5% efficacy including:

• Rainfall within 4-6 hours of application will reduce activity significantly.

• Plants under stress because of low soil moisture, nutrient deficiency, severe weed competition, insect, disease or rodent damage, may not respond to EZ-Gro-GA3 5%.

• A heavy crop load (high fruitload) may reduce effectiveness.

All necessary personal protective equipment to avoid spray drift into adjoining residential properties, other crops, aquatic habitats and roadways.

CONTINUED ON OTHER SIDE

PPM-ML CONVERSION TABLE

Please see Application Rates for recommended application rates and timings.

TARGET PPM	ML / 1 LITER SOLUTION	ML / 1000L SOLUTION
1	0.02	20
5	0.10	100
10	0.20	200
25	0.50	500
50	1.0	1000
100	2.0	2000
250	5.0	5000
500	10.0	10000
750	15.0	15000
1000	20.0	20000

ATTENTION: Keep out of reach of children and animals.

May cause eye irritation. Wear eye protection. Gloves, long sleeve shirt, pants and shoes plus socks when handling this product. Do not re-enter or re-enter again within 12 hours after final application. Remove contact lenses if worn. Remove contact lenses if worn. Store below 20°C in a cool, dry area. Only pour out the amount of product that will be used on the same day. Dispose of container and container in accordance with local, regional and national regulations.

LOT NUMBER:

Manufactured By: Higrcorp Inc., 605 Justus Dr., Kingston, Ontario K7M 4H5 | 613-384-6882

Registration Number 2018121A Fertilizers Act

3.2L (3.20KG)

Application Rates:

Corn | 0.1-0.25 (ML/1L water) | 0.1-0.25 (L/HA)

Apply at emergence of leaves V2-V6

Hops | 0.2-0.3 (ML/1L water) | 0.2-0.3 (L/HA)

One application when vine growth is 1.5-2.5 meters (5-8 feet) long.

Soybeans | 0.1-0.25 (ML/1L water) | 0.1-0.25 (L/HA)

Spray once during early flowering and once during mid-flowering.

Canola, Barley, Oats, Rye, Kale, Sorghum, Triticale, Turnip | 0.1-0.25 (ML/1L water) | 0.1-0.25 (L/HA)

Apply 1-3 times every 3-4 weeks in the spring when 2.5-5 cm of green has emerged and in the autumn when growth has slowed due to cool temperatures. Best results are obtained when average temperatures are between 4.5 and 15.5°C.

Strawberries | 0.8-1.2 (ML/1L water) | 0.8-1.2 (L/HA)

Apply 10-30 days after planting when plants have 1-6 leaves. Spray to point of run-off. Do not apply after mid May or to fruiting plants.

Broccoli and Cauliflower | 2 (ML/1L water) | 2 (L/HA)

Apply when plants have 6-8 leaves & stem diameter ranges from 0.5-1.0 cm.

Celery | 0.16-0.5 (ML/1L water) | 0.16-0.5 (L/HA)

Apply once 1-4 weeks prior to harvest. Use lower concentrations 3-4 weeks before harvest and higher concentrations 1-2 weeks before harvest. Do not apply more than 4 weeks before harvest.

Peppers | 0.05-0.15 (ML/1L water) | 0.05-0.15 (L/HA)

To promote plant growth: 1st application at 2 weeks after transplant. Repeat every two weeks through grow cycle. To promote fruit growth: Apply every week through bloom cycle. To increase fruit size: Apply once at beginning of picking.

Spinach | 0.3-0.5 (ML/1L water) | 0.3-0.5 (L/HA)

Apply once with 110-550 L of water per ha by ground 10-18 days before each anticipated harvest (Fall and overwintered spinach)

Hydroponics & Cannabis

1. Make a Solution containing 7.5 litres of water and 1 drop of EZ-Gro GA3 5% (use an eye dropper if available). 2. Add 2 ml of this Solution per 1 litre of water. 3. Apply to roots during Bloom weeks 1 & 2. NOTE: Do not store Solution more than 2 weeks. Fresh Solution is more effective.

Description

EZ-Gro GA3 5% contains gibberellic acid (GA), a very potent plant growth regulator whose natural occurrence in plants controls their development. Gibberellic acid promotes plant and flower growth. Applications of very low concentrations can have a profound effect. It is involved in seed germination, seedling emergence, stem and leaf growth, floral induction, and flower and fruit growth and enhances many crops including: fruits, vegetables, flowers, cereal grains, golf turf, pasture grass, etc. Apply EZ-Gro GA3 5% to your crops to increase number and size of fruits, flowers, grains and pods, and improve overall plant growth, size, and yield.

- PROMOTES PLANT & FLOWER GROWTH
- INCREASES NUMBER OF PODS, FRUITS, FLOWERS & GRAINS
- AIDS IN SEED GERMINATION AND EMERGENCE
- INCREASES FRUIT SET & YIELD

Guaranteed Minimum Analysis

5.00% Gibberellic Acid

Background

- Gibberellins are hormones that play a role in growth and development of plants and generally leads to increased stem/stalk length when applied to plants.
- They are believed to act via a specific GA-receptor interaction (requires highly specific interaction with receptor).
- Gibberellic acid acts in a number of developmental and physiological processes in plants and is directly effective in promotion of shoot elongation in plants.
- It has also been implicated in promotion of root growth, root hair abundance, inhibition of floral bud differentiation in woody angiosperms, regulation of vegetative and reproductive bud dormancy and delay of senescence in many organs of a range of plant species.



MAX

GUARANTEED MINIMUM ANALYSIS	
Cytokinin, as Kinetin	0.2%
Gibberellic Acid (GA3)	0.075%
Indolebutyric Acid (IBA)	0.1%
Salicylic Acid	0.1%
Vitamin C	0.1%

EZ-Gro MAX contains three plant growth regulators (PGR) & biostimulants to enhance growth and aid in the reduction of environmental stress. It can be used as both a seed treatment and on growing/planted crops.

ATTENTION

Keep out of reach of children and animals. May cause skin and eye irritation. Wear protective equipment including respirator and respiratory protection. Wash hands after use. Do not allow re-entry into treated areas within 4 hours. If skin contact occurs, wash immediately with water for at least 15 minutes if in contact with skin, wash with water. Do not allow water to run off treated areas onto lakes and rivers, as water life may be endangered. For temporary storage, do not store in areas where surface water is present or to intended areas below the mean high-water mark. Do not contaminate waterways or groundwaters by rinsing system used for product application to public water system. Store in tightly closed container, as a dry powder. Do not contaminate by mixing with oxidizing and self-heating products. Dispose of contents and packaging in accordance with local, state, and federal requirements.

APPLICATION RATES AND DIRECTIONS:

SHAKE WELL BEFORE USE

SEED TREATMENT APPLICATION

Rate: 22.75 ml (¾-2 ½ oz) per 45 kg (100 lb) of seed.

Directions: Use with sufficient water to ensure uniform coverage. Use only approved dyes. Use higher water rates when conditions favour poor germination, such as cool soil temperatures or low germination type seeds.

Recommended For: alfalfa, barley, cabbage, canola, carrots, cauliflower, celery, corn, cucumbers, dry beans, eggplant, lettuce, melons, oats, onions, peas, peppers, soybeans, spinach, squash, sugar beets, sunflowers, tomatoes, turf grass, and wheat.

FIELD CROPS APPLICATION RATES

If seed has been treated do not apply in-furrow treatments

CROP	RATE	IN-SEED FURROW	FOLIAR SPRAY TIMING
Alfalfa		N/A	1st: 3-5 leaf stage or sufficient re-growth. 2nd: after each cutting
Canola	115ml/ha		1st: rosette stage & bolting. 2nd: at 20% bloom
Soybeans	1.5oz/acre		1st: 3-5 leaf stage. 2nd: at bloom stage
Corn			1st: 3-5 leaf stage. 2nd: 8-11 leaf stage
Potatoes	300ml/ha		1st: tuber initiation. 2nd: onset of tuber bulking
Wheat, Barley, Oats, Rye*	3.75oz/ acre		1st: prior to jointing. 2nd: at flat leaf stage

*Use only in-furrow or foliar application, not both

continued on back

LOT NUMBER:

Manufactured By: Highcropy Inc., 805 Justus Dr, Kingston, Ontario K7M 4H5 | 613-384-8882

Registration Number 2018023474 For Blenders Act

3.7L (4.01KG)

Application Rates:

Alfalfa | 115ml/ha | 1.5oz/acre

1st: 3-5 leaf stage or sufficient re-growth. 2nd: after each cutting

Canola | 115ml/ha | 1.5oz/acre

1st: rosette stage & bolting. 2nd: at 20% bloom

Soybeans | 115ml/ha | 1.5oz/acre

1st: 3-5 leaf stage. 2nd: at bloom stage

Corn | 115ml/ha | 1.5oz/acre

1st: 3-5 leaf stage. 2nd: 8-11 leaf stage

Potatoes | 115ml/ha | 1.5oz/acre

1st: tuber initiation. 2nd: onset of tuber bulking

Wheat, Barley, Oats, Rye | 115ml/ha | 1.5oz/acre

1st: prior to jointing. 2nd: at flat leaf stage

Carrots, Cucumbers, Eggplant, Melons, Peppers, Radishes, Squash, Sugar Beets, Tomatoes | 115ml/ha | 1.5oz/acre

1st: 3-5 leaf stage. 2nd: flower bud initiation

Asparagus, Broccoli, Cabbage, Cauliflower, Celery, Lettuce, Spinach | 115ml/ha | 1.5oz/acre

1st: 5-8 leaf stage. 2nd: flower bud initiation

Chives, Garlic, Leeks, Onions, Shallots | 115ml/ha | 1.5oz/acre

1st: 2 weeks after emergence. 2nd: 2 weeks after 1st application

Grapes | 115ml/ha | 1.5oz/acre

1st: prior or at bloom stage. 2nd: at fruiting stage

Strawberries | 115ml/ha | 1.5oz/acre

1st: at bloom stage. 2nd: 2 weeks after 1st application

Palm & Stone Fruits | 750ml/1000L water/ha

1st: at first bloom. 2nd: at fruiting stage

Hydroponics and Cannabis

Soil/Rock Wool/Coco - Add to reservoir feed:

Method 1 – Add 1 ml/10 L of water throughout grow and bloom stages Method 2 – Add 0.5 ml/1 L of water starting at bud formation until flowering. Add 1 ml/1 L water throughout flowering.

Description

EZ-Gro MAX is a powerful crop supplement that contains three plant growth regulators - Kinetin, IBA, and Gibberellic Acid - and biostimulants such as Salicylic Acid and Vitamin C to enhance growth and aid in the reduction of environmental stress. It can be used as both a seed treatment and on growing/planted crops. Kinetin stimulates cell proliferation and differentiation, IBA promotes plant growth, while Gibberellic Acid promotes plant and flower growth. Apply EZ-Gro MAX to your crops to protect against abiotic stress, increase number and size of fruits, flowers, grains and pods, and enhance and improve overall crop growth, quality and yield.

- CONTAINS 5 BIOSTIMULANTS TO PROMOTE PLANT GROWTH
- REDUCES ENVIRONMENTAL STRESS
- IMPROVES CROP YIELD
- INCREASES NUMBER OF PODS, FRUITS, FLOWERS & GRAINS

Guaranteed Minimum Analysis

0.20% Kinetin, 0.10% IBA, 0.075% Gibberellic Acid, 0.10% Salicylic Acid, 0.10% Vitamin C

Background

- Kinetin and other cytokinins have been proven to positively regulate traits like grain or fruit size and biomass.
- IBA is an endogenous plant hormone that gets converted to IAA to promote the development of adventitious roots.
- Gibberellic Acid is a very potent plant growth regulator whose natural occurrence in plants controls their development.
- Salicylic Acid is an endogenous signaling molecule associated with various defense mechanisms and is known to protect against drought and salinity, as well as heavy metal toxicity and extreme heat.
- Vitamin C has proposed functions involving photosynthesis as an enzyme cofactor (including synthesis of ethylene, gibberellins and anthocyanins) and in control of cell growth

CHITOSAN

PLANT & SOIL PROTECTANT

Description

EZ-Gro Chitosan is a plant growth enhancer that is also used to boost the defensive ability of plants in fighting fungal infections. Its active ingredient, chitosan, is a natural compound found in the shells of crustaceans and other shellfish. Chitosan enhances the ability of plants to survive in times of heat or cold stress and drought. It can give plants the ability to grow with less water and can accelerate growth and germination, and improve the quality of flowers and fruit. Apply EZ-Gro Chitosan to your crops to protect against fungal infections, heat and cold stress, drought and improve overall quality.

- BOOSTS PLANT DEFENSES
- INCREASES RESISTANCE TO ENVIRONMENTAL STRESS
- DEFENDS AGAINST FUNGAL INFECTIONS
- PROTECTS PLANTS AGAINST DROUGHT, HEAT AND COLD

Guaranteed Minimum Analysis

4.00% Chitosan

Background

- Chitosan has been proven to accelerate growth and germination as well as improve the quality of flowers and fruit. It increases the number of useful soil microorganisms and decreases harmful ones.
- Chitosan is a sugar polymer derivative of chitin that functions as a growth enhancer and antitranspirant (it allows the plants to grow with less water).
- Chitin resembles cellulose in both structure and function, and is used as a structural polymer in crustacean shells, insect exoskeletons, and fungal cell walls



EZ-GRO

CHITOSAN

GUARANTEED MINIMUM ANALYSIS

ACTIVE INGREDIENT

Chitosan.....4.0%

This product contains shellfish. Adverse reactions may occur if skin contact occurs. If skin contact occurs, wash thoroughly with soap and water. If eye contact occurs, flush eyes immediately with water for several minutes. If eye irritation persists, seek medical attention. If it gets into water for several minutes. If eye irritation persists, seek medical attention.

| Store in tightly closed container, in a dry, well-ventilated area. Disposal: Follow all local regulations in accordance with local, regional and federal regulation.

CAUTION:

Keep out of reach of children and animals.

This product contains shellfish. Adverse reactions may occur if skin contact occurs. If skin contact occurs, wash thoroughly with soap and water. If eye contact occurs, flush eyes immediately with water for several minutes. If eye irritation persists, seek medical attention.

| If it gets into water for several minutes. If eye irritation persists, seek medical attention.

| Store in tightly closed container, in a dry, well-ventilated area. Disposal: Follow all local regulations in accordance with local, regional and federal regulation.

APPLICATION INSTRUCTIONS:

To prepare solution, add one half the total volume of water to a bucket and add one bottle of EZ-Gro Chitosan and continue adding water until desired application volume is reached. For foliar applications, apply with minimum volume of 100 L/ha.

APPLICATION CHARTS:

FOLIAR APPLICATION:

APPLICATION	RATE ML/HA	TIMING / FREQUENCY
Tomato	250-500	Every 2-4 weeks after sowing or transplanting
Corn	150-300	One application at V2-V4 growth stage
Potatoes	250-300	Every 2 weeks after sowing
Field Vegetables	300	Every 1-2 weeks
Wheat, Canola, Soy, Beans	150-625	One application at 3-5 leaf stage
Flowers	125	Apply to plants weekly
Fruits	90-95	Spray every other week for first four treatments, then monthly thereafter
Greenhouse Vegetables	250	Spray every 2-4 weeks after sowing or transplanting
Trees (or similar)	90-95	Monthly applications

DRENCH APPLICATION:

APPLICATION	DILUTION RATE	TIMING / FREQUENCY
Hydroponics and Cannabis	1 ml / L of water	Apply to roots weekly through grow and bloom, beginning at transplant
Soil/Compost	1 ml / L of soil	Apply to soil and mix thoroughly
Seed Treatment	5 ml / 20-40 kg seed	Apply directly to seeds with enough water for coverage

LOT NUMBER:

Manufactured By: Higrocrop Inc., 605 Justus Dr., Kingston, Ontario K7M 4H5 | 613-384-8882

Registration Number 2017113A Fertilizers Act

4.8L (5.02KG)

Application Rates:

Foliar Application:

Tomato | 250-500 ML/HA

Every 2-4 weeks after sowing or transplanting

Corn | 150-300 ML/HA

One application at V2-V4 growth stage

Potatoes | 250-300 ML/HA

Every 2 weeks after sowing

Field Vegetables | 300 ML/HA

Every 1-2 weeks

Wheat, Canola, Soy, Beans | 150-625 ML/HA

One application at 3-5 leaf stage

Flowers | 125 ML/HA

Apply to plants weekly

Fruits | 90-95 ML/HA

Spray every other week for first four treatments, then monthly thereafter

Greenhouse Vegetables | 250 ML/HA

Spray every 2-4 weeks after sowing or transplanting

Trees (or similar) | 90-95 ML/HA

Monthly applications

Drench Application:

Hydroponics and Cannabis | 1 ml / L of water

Apply to roots weekly through grow and bloom, beginning at transplant

Soil/Compost | 1 ml / L of soil

Apply to soil and mix thoroughly

Seed Treatment | 5 ml / 20-40 kg seed

Apply to soil and mix thoroughly

ARMOUR-L 0-0-15

PLANT & SOIL PROTECTANT

Description

EZ-Gro Armour-L 0-0-15 is a concentrated Potassium Silicate liquid fertilizer additive that can help your plants protect themselves against a myriad of stresses including moisture, temperature, salt, and heavy metals. The Silicon Dioxide contained in Potassium Silicate offers two levels of protection – silicon inserts into the cell wall forming a physiological barrier, while also activating biochemical pathways to increase water usage efficiency and promote growth in response to, or despite of, abiotic stress. Apply EZ-Gro Armour-L 0-0-15 during times of stress to help your crops defend themselves and survive detrimental conditions.

- PROTECTS PLANTS AGAINST STRESS
- INCREASES PLANT WATER USAGE AND EFFICIENCY
- STRENGTHENS PLANT CELLS
- IMPROVES DROUGHT RESISTANCE

Guaranteed Minimum Analysis

25.00% Silicon Dioxide, 15.00% Soluble Potash

Background

- Potassium Silicate is abundant in soil and readily taken up by plants to offer structural fortification and regulation of water use.
- Silicon Dioxide, found in Potassium Silicate, plays an important role in abiotic stress resistance during drought or saline stress, strengthens cell walls and prevents lodging.
- Silicon Dioxide is more effective than salicylic acid at protecting against drought stress due to its dual mode of action:
 - o Silicon forms a structural barrier as it is incorporated into the cell wall – preventing water from leaving cells during stress
 - o Silicon can also turn on stress-induced pathways that aid in the preservation of water



ARMOUR 0-0-15

GUARANTEED MINIMUM ANALYSIS

Silicon Dioxide (SiO_2) 25%

Soluble Potash (K_2O) 15%

EZ-Gro Armour is a 50% Potassium Silicate, liquid fertilizer additive that can help your plants protect themselves against a myriad of stresses including moisture, temperature, salt and heavy metals. EZ-Gro Armour offers two levels of protection – silicon inserts into the cell wall forming a physiological barrier, while also activating biochemical pathways to increase water usage efficiency and promote growth in response to (despite) abiotic stress.

DANGER

Keep out of reach of children and animals
Do not enter treated areas within 4 hours of solar application. | Causes severe skin burns and eye damage. | Avoid breathing dust/fume/gas/mist/vapors/protective gloves, clothing, eye and respiratory protection. | Use only outdoors or in well ventilated area. | Wash thoroughly after handling. | Avoid release to water sources. | Immediately contact a health professional if you feel unwell. | If in eyes, rinse with adequate water for at least 15 minutes. | If on skin, wash immediately with plenty of water. | Remove and wash contaminated clothes. | If swallowed: Rinse mouth and drink plenty of water afterwards. | If inhaled, move person to fresh air. | If inhaled, call 911, take up, tighten and pack in a dry, well-ventilated area. | Do not contaminate containers and packaging in accordance with local, regional, and federal requirements.



LOT NUMBER:

Manufactured By: Higrocorp Inc., 600 Justus Dr., Kingston, Ontario K7M 4H5 | 613-384-8882
Registration Number 2011096A Fertilizers Act

3.2L (4.48KG)

APPLICATION CHART:

To promote growth and structural fortification during stress.
Apply with enough water for coverage.
Begin Application at transplant or first leaves.

CROP	ML/HA	INSTRUCTIONS:
Lettuce	70	5 applications at 10 day intervals
Tomato	70	10 applications at 10 day intervals
Pepper/Eggplant	80	7 applications at 14 day intervals
Cucumber/Zucchini	80	6 applications at 10 day intervals
Melon	100	7 applications at 10 day intervals
Strawberries	60	10 applications at 7 day intervals
Roses	80	6 applications at 7 day intervals
Wheat, Barley, Oats	50	From 3-5 leaf stage to first node
Turf	190-300	Apply as needed
Hydroponics and Cannabis	1 ml/5 L water	Add to tank weekly through grow and bloom
Soil & Compost	1 ml/ 5 L soil	Apply to soil/compost and mix thoroughly

Application Rates:

Lettuce | 70 ML/HA

5 applications at 10 day intervals

Tomato | 70 ML/HA

10 applications at 10 day intervals

Pepper/Eggplant | 80 ML/HA

7 applications at 14 day intervals

Cucumber/Zucchini | 80 ML/HA

6 applications at 10 day intervals

Melon | 100 ML/HA

7 applications at 10 day intervals

Strawberries | 60 ML/HA

10 applications at 7 day intervals

Roses | 80 ML/HA

6 applications at 7 day intervals

Wheat, Barley, Oats | 50 ML/HA

From 3-5 leaf stage to first node

Turf | 190-300 ML/HA

Apply as needed

Hydroponics and Cannabis | 1 ml/5 L water

Add to tank weekly through grow and bloom

Soil & Compost | 1 ml/ 5 L soil

Apply to soil/compost and mix thoroughly

SA-L 10%

PLANT & SOIL PROTECTANT

EZ-GRO

SA-L 10%

GUARANTEED MINIMUM ANALYSIS		APPLICATION CHART:		
Salicylic Acid	10.0%	CROP	APPLICATION Rate g/a (oz/ft ²)	TIMING/FREQUENCY
Soluble Potash (K ₂ O)	4.6%	Nursery Stock (Containerized and field grown) deciduous and evergreen trees, shrubs, perennials, herbs, and vegetables	40ml/100L water (1.25oz/20 gal water)	Apply every 30 days or as needed depending at transplant or 3-5 leaf stage.
EZ-Gro SA-L-10% contains Salicylic Acid, a naturally occurring plant hormone, which plays a vital role in plant growth and development, photosynthesis, transpiration, ion uptake and transport. Salicylic Acid is a stress hormone that helps plants withstand environmental stressors including drought, temperature, and salinity; and enhances flowering and fruit yield.		Fruit and Berries: plums, apricots, cherries, peach, blueberries, blackberries, raspberries, strawberries	3-4 applications commencing at 75% petal drop and repeating with 21-28 day intervals	
APPLICATION INSTRUCTIONS:		Apples and Pears	50ml/ha (0.7oz/ acre)	3-4 applications commencing at 75% petal drop and repeating with 21-28 day intervals
EZ-Gro SA-L-10% can be applied as a foliar spray or dry dust through fertigation systems. It can be mixed with most fungicides, insecticides and other liquid fertilizers. Do not mix concentrations higher than 10% (1 part to 10 parts water) with EZ-Gro SA-L-10% pesticides and fertilizers. When mixing with liquid fertilizer, do not exceed the recommended rate of 50 ml/ha/application.		Fruiting vegetables: tomatoes, peppers, eggplants, beans, onions, carrots, cauliflower, cabbage, Chinese cabbage	5g/ha (0.1oz/ acre)	First application prior to fruit set and repeat after 2 weeks
ATTENTION		Potatoes	50ml/ha (0.7oz/ acre)	First application at tuber initiation and repeat after 2 weeks
Keep out of reach of children and animals		Cucurbits: pumpkins, squash, melons, cucumbers	50ml/ha (0.7oz/ acre)	First application at flowering and repeat after 21 days
May be harmful if swallowed. 1. May cause serious eye damage. 2. Causes skin irritation. Avoid contact with skin during product mixing and loading. 3. Do not eat, drink, smoke or apply to skin while using this product. Wash hands after handling. 4. Contact a health care provider if exposed to concentrate without wearing protective clothing. If swallowed without water, induce vomiting. If eyes are irritated, wash with water. If inhaled, move person to fresh air. 5. Store locked up in cool dry place away from food, food products and pets. 6. Follow all contents and packaging in accordance with local, regional and federal requirements.		Grapes: table and wine	40ml/100L water (1.25oz/20 gal water)	Apply 4-6 weeks
		Herbs: basil, chives, coriander, dill, parsley, sage	50ml/ha (0.7oz/ acre)	After sprouting once plants begin to grow
		Field crops: barley, corn, oats, soybeans, rye, wheat	50ml/ha (0.7oz/ acre)	After sprouting once plants begin to grow
		Grasses: grown for seed, sod, pasture, forage, alfalfa	50ml/ha (0.7oz/ acre)	After sprouting once plants begin to grow
		Compost and Soil	40ml/100L water (1.25oz/20 gal water)	After plants reach the 3-5 leaf stage
		Hydroponics and Medical Marijuana	1 ml/100L water	Use with sufficient water to cover, 1-2 oz/gal of water
				Use with sufficient water to cover, 1-2 oz/gal of water

Description

EZ-Gro SA-L 10% contains Salicylic Acid, a naturally occurring plant hormone, which plays a vital role in plant growth and development, photosynthesis, transpiration, ion uptake and transport. Salicylic Acid improves resistance to drought and environmental stress, enhances hardiness, flowering and fruit yield, and aids in Systemic Acquired Resistance (SAR). Apply EZ-Gro SA-L 10% liquid to your crops to protect against abiotic stress and improve overall quality and yield.

- IMPROVES RESISTANCE TO STRESS AND DROUGHT
 - ENHANCES HARDINESS
 - PROMOTES FLOWERING AND FRUIT YIELD
 - AIDS IN SAR

Guaranteed Minimum Analysis

10.00% Salicylic Acid, 4.60% Soluble Potash

Background

- Salicylic Acid is an endogenous signaling molecule associated with various defense mechanisms native to plants.
 - Salicylic Acid is known to protect against drought and salinity, as well as heavy metal toxicity and extreme heat.
 - Often referred to as a “therapeutic agent” for crops, Salicylic Acid is important throughout the entire plant lifecycle.
 - Though Salicylic Acid is present in most species of plants, basal levels vary widely between species.

(0.7oz/acre) | 5g/ha (0.1oz/acre)
First application at 3-5 leaf stage and repeat after 2 weeks

Potatoes | 50ml/ha (0.7oz/acre) | 5g/ha (0.1oz/acre)
First application at tuber initiation and repeat after 2 weeks

Cucurbits: pumpkins, squash, melons, cucumbers | 50ml/ha (0.7oz/acre) | 5g/ha (0.1oz/acre)
First application at flowering and repeat after 21 days

Grapes: table and wine | 50ml/ha (0.7oz/acre) | 5g/ha (0.1oz/acre)
Apply every 4-6 weeks commencing once plants begin to grow

Herbs: basil, chives, coriander, dill, parsley, sage | 50ml/ha (0.7oz/acre) | 5g/ha (0.1oz/acre)
Apply every 4-6 weeks commencing once plants begin to grow

Field crops: barley, corn, oats, soybean, sugar beet, wheat | 50ml/ha (0.7oz/acre) | 5g/ha (0.1oz/acre)
After plants reach the 3-5 leaf stage. Use with sufficient water to cover.

Grasses grown for seed, sod, pasture, forage, alfalfa | 50ml/ha (0.7oz/acre) | 5g/ha (0.1oz/acre)
Apply when 2-4" tall. Use with sufficient water to cover.

Description

EZ-Gro JA is a bioprotectant and abiotic stress reducer containing Methyl Jasmonate, also known as Jasmonic Acid. It is highly active at even minuscule concentrations. Jasmonic Acid and its derivatives are natural plant hormones that play a role in growth and protection against environmental stress. Jasmonate hormones are also used by plants for long range signaling; when one plant is under stress, it not only releases jasmonates to protect itself, but also uses them to warn neighbouring plants to prepare. Apply EZ-Gro JA to increase crop survival during abiotic stress.

- REDUCES ABIOTIC AND ENVIRONMENTAL STRESS
- CONTAINS JASMONIC ACID, A NATURALLY OCCURRING PLANT HORMONE
- STIMULATES FRUIT RIPENING
- INCREASES CROP SURVIVAL IN TIMES OF STRESS

Guaranteed Minimum Analysis

0.025% Methyl Jasmonate

Background

- Jasmonic acids are a class of lipidic plant hormones, synthesized from linolenic acid present in the chloroplast membrane and are involved in development, abiotic stress responses and plant microbes interactions in defence and symbiosis.
- Jasmonate compounds and its derivatives are present throughout the plant – highest levels can be found in growing tissues (stem apex, young leaves, immature fruit, root tips).
- In nature, Jasmonic Acid levels increase in response to external stimuli such as wounding, mechanical forces, elicitors from pathogen attack and osmotic stress.
- Derivatives such as methyl-jasmonate are volatile and participate in long range signalling between plants.



JA

GUARANTEED MINIMUM ANALYSIS

Methyl Jasmonate.....0.025%

Jasmonic acid and its derivatives are natural plant hormones that play a role in growth and protection against environmental stress. Jasmonate hormones are also used by plants for long range signaling; when one plant is under stress, it not only releases jasmonates to protect itself, but also uses them to warn neighbouring plants to prepare. Apply EZ-Gro JA to increase crop survival during abiotic stress.

ATTENTION
Keep out of reach of children and animals.
Avoid release to water sources. | Store in tightly closed container, in a dry, well ventilated area.
Dispose of contents and packaging in accordance with local, regional and federal legislation.

APPLICATION CHART:

Apply with enough water for coverage
MG AI/HA = mg active ingredient per hectare

CROP	MG AI / HA	ML PRODUCT / HA	APPLICATION TIMING
Spring Wheat			
Canola			At 8-12 leaf stage
Soya/Soybean	50	200	
Corn			At 8-10 leaf stage
Winter Wheat			At flag leaf stage
Mustard			At 5-6 leaf stage
Grapes	20-40	80-160	At veraison and 1 week later

LOT NUMBER:

Manufactured By: HigreCorp Inc., 605 Justus Dr., Kingston, Ontario K7M 4H5 | 613-384-8882

Registration Number 2018135A Fertilizers Act

6.4L (6.40KG)

Application Rates:

Spring Wheat

50 (MG AI / HA) | 200 ML product / HA
At 8-12 leaf stage

Canola

50 (MG AI / HA) | 200 ML product / HA
At 8-12 leaf stage

Soya/Soybean

50 (MG AI / HA) | 200 ML product / HA
At 8-12 leaf stage

Corn

50 (MG AI / HA) | 200 ML product / HA
At 8-10 leaf stage

Winter Wheat

50 (MG AI / HA) | 200 ML product / HA
At flag leaf stage

Mustard

50 (MG AI / HA) | 200 ML product / HA
At 5-6 leaf stage

Grapes

20-40 (MG AI / HA) | 80-160 ML product / HA
At veraison and 1 week later

Description

EZ-Gro BR is a PGR containing 24-Epibrassinolide, a brassinosteroid.

Brassinosteroids are naturally occurring plant hormones that promote plant growth, increase crop yield and quality, and protect against abiotic stress. They are proven to aid in protection against thermal, moisture, salt and heavy metal stress. EZ-Gro BR works most effectively when used in conjunction with other fertilizers. and can optimize fertilizers by allowing the plant to use them more efficiently, thereby increasing productivity, quality and survival of crops.

- PROMOTES STEM ELONGATION & CELL DIVISION
- INCREASES RESISTANCE TO LODGING
- PROTECTS CROPS AGAINST ABIOTIC & BIOTIC STRESS

Guaranteed Minimum Analysis

0.01% 24-Epibrassinolide

Background

- Brassinosteroids are a phytosteroid that demonstrate plant growth regulatory activity.
- They are believed able to promote and accelerate plant growth and increase crop yield, fresh weight, dry weight of seeds, root size, and resistance to lodging.
- Brassinosteroids promote cell division and elongation, swelling, curvature, and splitting of the treated internode.
- Exogenous treatments can encourage shoot and new shoot growth, encourage root senescence (resources rerouted from root to shoot), and lengthen leaves and stems.

EZ-GRO		BR
GUARANTEED MINIMUM ANALYSIS		
24-Epibrassinolide.....0.01%		
ATTENTION		
Keep out of reach of children and animals. Avoid release to water sources. Store locked up, tightly closed, in a dry, well-ventilated area. Dispose of empty containers in accordance with local, regional, and federal requirements.		
APPLICATION RATES AND DIRECTIONS:		
EZ-Gro BR works most effectively when used in conjunction with other fertilizers. Apply with enough water for coverage: Do not exceed the recommended rate - mg of active ingredient per hectare (mg/ha).		
CROP	RATE (mg ai/ha)	EZ-Gro BR ml/ha
General Fertilization	5	50
Alfalfa, clover, etc.	5	50
Beans	5	50
Canola	5	50
Cereal Grains	10	100
Corn, Flax	5	50
Hay and Forage	10	100
Turf	10	100
Fruits, Berries	5	50
Strawberries	10	100
LOT NUMBER:		<i>continued on back</i>
<small>Manufactured By: Higemco Inc., 6106 Jordan Dr., Kingston, Ontario K7M 4H9 613-384-8882 Registration Number: 20121006 Fertilizers Act. 0.8L (0.85KG)</small>		

Application Rates:

General Fertilization | 5 (mg ai/ha) | 50 ml/ha

Apply at first signs of environmental stress

Alfalfa, clover, etc. | 5 (mg ai/ha) | 50 ml/ha

Apply at planting and repeat after each cutting

Beans | 5 (mg ai/ha) | 50 ml/ha

Apply to seeds at planting (see seed treatment) and R1 stage OR 1 application of 100 ml at 3-5 leaf stage

Canola | 5 (mg ai/ha) | 50 ml/ha

Apply at flowering

Cereal Grains | 10 (mg ai/ha) | 100 ml/ha

Apply at 3-5 leaf stage OR at boot stage

Corn, Flax | 5 (mg ai/ha) | 50 ml/ha

Apply at early bloom

Hay and Forage | 10 (mg ai/ha) | 100 ml/ha

At early active growth

Turf | 10 (mg ai/ha) | 100 ml/ha

Apply at spring green up and repeat every 45-60 days

Fruits, Berries | 5 (mg ai/ha) | 50 ml/ha

Apply at bud formation or petal fall/small fruit stage

Strawberries | 10 (mg ai/ha) | 100 ml/ha

Apply at spring green-up

Grapes (Sizing) | 30 (mg ai/ha) | 300 ml/ha

Apply at small fruit size and repeat 2 weeks later

Wine Grapes | 30 (mg ai/ha) | 300 ml/ha

Apply at early flowering and repeat at early fruiting

Asparagus | 10 (mg ai/ha) | 100 ml/ha

Apply at planting, at shoot emergence, 30 days after shoot emergence

Brassicicas | 10 (mg ai/ha) | 100 ml/ha

Apply at 50% maturity (~30 days after planting)

Cucurbits | 10 (mg ai/ha) | 100 ml/ha

Apply 3 weeks after planting / transplanting; optional additional treatment 3 weeks later

Leafy Annuals | 10 (mg ai/ha) | 100 ml/ha

Apply at planting and repeat 30 days later

Onions, Leeks, Shallots | 10 (mg ai/ha) | 100 ml/ha

Apply at planting and repeat 30 and 60 days later

Potatoes | 10 (mg ai/ha) | 100 ml/ha

Apply at tuber initiation

Sweet Potatoes | 10 (mg ai/ha) | 100 ml/ha

Apply at planting and repeat 30-60 days later

Sugar Beets | 10 (mg ai/ha) | 100 ml/ha

Apply at 3 weeks post emergence

Tomatoes, Peppers, Eggplant | 10 (mg ai/ha) | 100 ml/ha

Apply shortly after planting or transplanting;
repeat at 3 weeks, 6 weeks, and after first picking

AMINO GRO 13-0-0

PLANT & SOIL SUPPLEMENT



Description

EZ-Gro Aminogro 13-0-0 is a plant macronutrient supplement containing 13% water-soluble nitrogen derived from amino acids. Nitrogen is a critical nutrient for proper development of all plants, and without adequate amounts, fruit and flower size and yield can be drastically reduced. As crops are harvested, soil nitrogen is depleted, risking the starvation of future progeny. Use EZ-Gro Aminogro 13-0-0 to feed your plants this essential element and improve the overall production quality and quantity.

- COMPLETELY WATER SOLUBLE
 - 80% AMINO ACID DERIVED
 - SUPPORTS PLANT GROWTH AND SOIL HEALTH
 - CERTIFIED ORGANIC BY OMRI® AND ECOCERT
 - NATURAL CHELATING AGENT
 - IMPROVES NUTRIENT UPTAKE

Guaranteed Minimum Analysis

13.00% Nitrogen, 80.00% Amino Acids

Background

- Nitrogen plays a key role in seedling, fruiting, and rapid growth, and is stored in fruit, seeds, roots and chlorophyll
 - Nitrogen is essential for photosynthesis
 - without it plants are unable to convert sunlight into usable energy and often suffer severe growth defects
 - Amino Acids are required for many cellular processes and pathways and therefore a large proportion of cellular energy is allocated to the creation of these building blocks
 - The less metabolic energy the plant spends on building proteins and/or amino acids, the more metabolic energy that is spent on other processes, i.e. growth, fruiting and flowering

Application Rates:

In all crops | 1.5-2 kg/100L/ha

In case of stress, several applications with smaller application rates increase efficiency. 300-500 ml per 100 L water with plant protection treatments

Vegetables such as: Fruiting vegetables, cucurbits, brassica or cole crops; leafy vegetables | 2-3 kg/ha

First application 10-14 days after transplanting, then apply 3-4 times at 10-14 day intervals from early flowering and during fruit sizing

Field crops such as: Corn, potatoes, barley, canola, soybeans, sorghum, sugar beets, wheat, lentils, beans, peas | 2-3 kg/100L/ha

Apply mid-vegetative and early flowering. Can be mixed with herbicides (including glyphosate) and fungicides. Applications may be made every 10-14 days.

Forage crops such as: Alfalfa, ryegrass, timothy, fescue | 2-3 kg/100L/ha

Apply when plants are 3-6 inches high before first cut, and then 10-14 days before each cutting.

Tree, fruit and vine crops such as: Apples, cherries, pear, stone fruit, table and wine grapes, Blueberries, cranberries, raspberries, strawberries | 2-3 kg/ha
Apply every 10-14 days. Make application from early flowering to early ripening.

Ornamental plants (open field) | 2-3 kg/ha

Apply using a 10 day interval

**Greenhouse and Potted Plants – all crops and
ornamentals | 1-2 kg/ha**

Apply using a 10-14 day interval

Turf | 2-4 kg/ha

Make applications beginning after green up. Can be mixed with herbicides, fertilizers, and fungicides. Applications may be made every 10-14 days.



N 18-0-0

PLANT & SOIL SUPPLEMENT



N 18-0-0

GUARANTEED MINIMUM ANALYSIS

Total Nitrogen (N).....18%

Amino Acids.....98.5%

DERIVED FROM: Fermented Amino Acid Powder

EZ-Gro N 18-0-0 is a completely solubilized, hydrolyzed, vegetable protein which supports plant growth, reduces abiotic stress and benefits soil biology. **EZ-Gro N 18-0-0** is completely water soluble allowing the efficient uptake of nitrogen for all your crops. It can be applied as a foliar spray, to the soil, or in your hydroponic tank. Frequent applications at lower rates are generally more effective than fewer applications at higher rates.

FOLIAR APPLICATION RATES:
Apply with sufficient water for coverage

CROP	APPLICATION RATES	APPLICATION TIMING
In all crops:	1.5-2 kg/100L/ha (1.25-1.75 L/100 gallons)	In case of stress, several applications with smaller application rates increase efficiency.
Vegetables such as: Fruiting vegetables, brassica or cole crops, leafy vegetables, root crops, beans, peas, etc.	1.75-2.625 kg/100L/ha (1.75-2.625 L/100 gallons)	Apply first application 10-14 days after transplanting, then apply 3-4 times at 10-14 day intervals from early flowering and during fruit sizing.
Field crops such as: Corn, potatoes, barley, canola, soybeans, sorghum, sugar beets, wheat, lentils, beans, peas, etc.	2-3 kg/100L/ha (1.75-2.625 L/100 gallons)	Apply mid-vegetative and early flowering. Can be mixed with herbicides (including glyphosate) and fungicides.
Forage crops such as: Alfalfa, ryegrass, timothy, fescue	2-3 kg/100L/ha (1.75-2.625 L/100 gallons)	Apply when plants are 7-15cm (3-6 inches) high before first cut, and then 10-14 days before each cutting.
Tree, fruit and vine crops such as: Apples, cherries, pear, stone fruit, table and wine grapes, blueberries, cranberries, raspberries, strawberries, etc.	2-3 kg/100L/ha (1.75-2.625 L/100 gallons)	Apply every 10-14 days. Make application from early flowering to early ripening.
Ornamental plants (open field)	2-3 kg/ha (1.75-2.625 lbs/acre)	Apply using a 10 day interval.
Greenhouse and Potted Plants - all crops and ornamentals	1-2 kg/ha (0.83-1.75 lbs/acre) (0.5-1.25 L/1000 sq ft)	Apply using a 10-14 day interval.
Turf	2-4 kg/100L/ha (2-4 L/1000 sq ft) (0.25-0.40 L/1000 sq ft)	Make applications beginning after green up. Can be mixed with fertilizers. Applications may be made every 10-14 days.

FERTIGATION (DRIP/TRICKLE/SPRINKLER IRRIGATION) AND IN-FURROW/SIDE DRESS APPLICATION RATES:
Dissolve 1 Part EZ-Gro N 18-0-0 to 4 Parts water and Apply as a Concentrate or dilute and Inject into Fertigation System

CROP	APPLICATION RATES	APPLICATION TIMING
Berries such as: Blueberries, cranberries, raspberries, strawberries	2-4 kg/ha (1.75-3.5 lbs/acre)	Begin applications approximately 14 days after transplanting and continue until early fruit ripening.
Vegetables such as: Fruiting vegetables, cucurbits, brassica or cole crops; leafy vegetables	2-3 kg/100L/ha (1.75-2.625 L/1000 sq ft)	Begin applications 10-14 days after transplanting. Continue every 10-14 days from early flowering and during fruit sizing.
Hydroponics and Containers	2 g/L (0.20 L/g)	Apply to roots weekly throughout grow and bloom.
Soil & Compost	2g/L (0.025 L/g)	Apply to soil and mix thoroughly.

ATTENTION: Keep out of reach of children and animals. Avoid contact with eyes and skin. If contact occurs, wash with soap and water. If after contact occurs, seek medical attention. Wear dust mask and protective gloves. If skin contact occurs, wash with soap and water. If after contact occurs, seek medical attention. If ingested, do not induce vomiting. If swallowed, seek medical attention. If exposed to children and animals, inform them of potential hazards. Register, report, and register.

Lot Number: AH20190110
Expiry Date: 2021.01.09

Registration Number 2019011A Fertilizers Act
Manufactured by AgriCorp Inc. 605 Justus Dr, Kingston, ON K7M 4H5
613-384-6882 | www.ez-gro.com | info@ez-gro.com

25 KG | 55.12 LBS

Application Rates:

In all crops | 1.5-2 kg/100L/ha

In case of stress, several applications with smaller application rates increase efficiency. 300-500 ml per 100 L water with plant protection treatments

Vegetables such as: Fruiting vegetables, cucurbits, brassica or cole crops; leafy vegetables | 2-3 kg/ha

First application 10-14 days after transplanting, then apply 3-4 times at 10-14 day intervals from early flowering and during fruit sizing

Field crops such as: Corn, potatoes, barley, canola, soybeans, sorghum, sugar beets, wheat, lentils, beans, peas | 2-3 kg/100L/ha

Apply mid-vegetative and early flowering. Can be mixed with herbicides (including glyphosate) and fungicides. Applications may be made every 10-14 days

Forage crops such as: Alfalfa, ryegrass, timothy, fescue | 2-3 kg/100L/ha

Apply when plants are 3-6 inches high before first cut, and then 10-14 days before each cutting.

Tree, fruit and vine crops such as: Apples, cherries, pear, stone fruit, table and wine grapes, Blueberries, cranberries, raspberries, strawberries | 2-3 kg/ha

Apply every 10-14 days. Make application from early flowering to early ripening.

Ornamental plants (open field) | 2-3 kg/ha

Apply using a 10 day interval.

Greenhouse and Potted Plants – all crops and ornamentals | 1-2 kg/ha

Apply using a 10-14 day interval.

Turf | 2-4 kg/ha

Make applications beginning after green up. Can be mixed with herbicides, fertilizers, and fungicides. Applications may be made every 10-14 days.



Description

EZ-Gro N 18-0-0 is an organic plant macronutrient supplement containing 18% water-soluble nitrogen. Nitrogen is a critical nutrient for proper development of all plants, and without adequate amounts, fruit and flower size and yield can be drastically reduced. As crops are harvested, soil nitrogen is depleted, risking the starvation of future progeny. Use EZ-Gro N 18-0-0 to feed your plants this essential element and improve the overall production quality and quantity.

- CERTIFIED ORGANIC BY OMRI®, CDFA, AND ECOCERT
- IMPROVES NUTRIENT UPTAKE
- IMPROVES CROP GROWTH
- 100% WATER SOLUBLE
- NATURAL CHELATING AGENT
- 98.5% AMINO ACID DERIVED

Guaranteed Minimum Analysis

18.00% Nitrogen, 98.50% Amino Acids

Background

- Nitrogen plays a key role in seeding, fruiting, and rapid growth, and is stored in fruit, seeds, roots and chlorophyll
- Nitrogen is essential for photosynthesis –without it plants are unable to convert sunlight into usable energy and often suffer severe growth defects
- Amino Acids are required for many cellular processes and pathways and therefore a large proportion of cellular energy is allocated to the creation of these building blocks
- The less metabolic energy the plant spends on building proteins and/or amino acids, the more metabolic energy that is spent on other processes, i.e. growth, fruiting and flowering

HUMIC ACID (80%)

PLANT & SOIL SUPPLEMENT

Description

EZ-Gro Humic Acid 0-0-5 (80%) is an organic non-plant food soil or foliar treatment that is 100% water-soluble and offers many benefits to your soil and crops. It is considered an efficient and effective method to enhance the uptake of endogenous and exogenous nutrients, allowing it to optimize your current fertilizer program. Humic acid has been shown to enhance soil structure and fertility, alter nutrient root architecture to improve nutrient uptake, and even reduce metal toxicity through its chelating properties. Apply EZ-Gro Humic Acid 0-0-5 (80%) with your regular fertilizer program to stimulate germination, enhance root, leaf and shoot growth, and protect your plants against heavy metal toxicity.

- CERTIFIED ORGANIC BY OMRI® AND ECOCERT
- POWERFUL FUNGI PROMOTER
- AIDS IN MOISTURE AND NUTRIENT RETENTION
- PROMOTES SEED GERMINATION

Guaranteed Minimum Analysis

80.00% Humic Acid, 5.00% Potassium

Background

- Humic substances, including both humic and fulvic acid, are one of the largest constituents of soil matter and are therefore considered a key component of the ecosystem.
- Humic acid has been proven to increase uptake of numerous essential nutrients from soil and has shown significant increases in growth and yield (upwards of 40%).
- Humic acid has even been shown to increase the post-harvest vase life of cut flowers and decreased their post-harvest weight loss.

EZ-GRO																																					
HUMIC ACID 0-0-5 (80%)																																					
GUARANTEED MINIMUM ANALYSIS																																					
Soluble Potash (K ₂ O).....	5%																																				
Humic Acid.....	80%																																				
DERIVED FROM: Leonardite and Potassium Hydroxide																																					
EZ-Gro 0-0-5 Humic Acid (80%) is 100% water-soluble and can be used as a soil or foliar application. It may enhance nutrient uptake by plants and is compatible with most powdered and liquid fertilizer and biological and enzymatic formulations.																																					
APPLICATION RATES																																					
Field Applications: Apply between 2.5 to 5 kg/fertilizer with enough water for coverage/ha/season. Apply four applications of 1.25 liters / hectare each spread over the growing season. Broadacre Planting Blend: 2-5 Kg/Ha. Nursery Container: Foliar application not recommended without rainfall, sprinkler irrigation or high humidity to prevent residue on leaves. General Purpose: 2-5% of total blend i.e. Mix 2.5 kg of EZ-Gro 0-0-5 Humic Acid (80%) with every 100 kg of Urea, DAP, MAP, etc. Add 100 ml of water per hectare or 100 ml per 100 liters of water. Add 100 ml of 5% Humic Acid Concentrate (see below for mixing instructions) per liter of water in reservoir. Humic Acid can be blended with granular fertilizer or dissolved in water to produce a concentrated liquid. To make a 5% Humic Acid Concentrate solution: Add 0.5 g of EZ-Gro 0-0-5 Humic Acid (80%) to water and mix vigorously.																																					
CAUTION: Foliar application of EZ-Gro 0-0-5 Humic Acid (80%) close to harvest may leave a brown residue on the harvestable portion of the crop. Rainfall, sprinkler irrigation or high humidity should alleviate this condition.																																					
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	25 KG
Lot Number:	
Expiry Date:	

Registration Number 2015119A Fertilizers Act
Manufactured by Higrocorp Inc. 605 Justus Dr, Kingston, ON K7M 4H5
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POWDER
 GRANULAR

Application Rates:

Orchard Crops: Such as Apples, Peaches, Cherries, Plums, Apricot | 5kg/ha/season

Apply to soil through irrigation at beginning of the season

Grapes | 2.5-5kg/ha/season

Apply through fertigation at post-harvest and spring

Barley, Oats, Rye, Spring or Winter Wheat, Corn, Sweet Corn, Canola, Flaxseed, Mustard, Rapeseed, Safflower, Sunflower, Soy, Lentils | 1.25-2.5kg/ha/season

Apply on its own in the plant furrow

Alfalfa, Clover, Hay | 1.25-2.5kg/ha/season

5 applications per annum

Nursery Container/Field/Greenhouse | 2.5-5kg/ha/season

Apply bi-weekly through irrigation

Greenhouse & Field Tomatoes, Peppers, Eggplant, Lettuce, Celery, Spinach, Swiss Chard, etc. | 2.5-5kg/ha/season

May be applied through fertigation at planting

Seedlings | 5% Solution

Dip tray in

Seed soak | 5% Solution

Soak tomato seeds 72 hrs, cabbage & squash 48 hrs, potatoes 12 hrs, and most other vegetable seeds 24 hrs before planting.

Seed treatment | 1kg/ton of seed

Mix with seed

Turf | 2-8 kg/ha/season

1. Regular applications to greens and tees are especially beneficial.
2. Applied as a bio-stimulant to increase the number and activity of micro-organisms. This will improve grass growth and help reduce soil borne disease symptoms in the turf.



FULVIC ACID (70%)

PLANT & SOIL SUPPLEMENT

EZ-GRO

FULVIC ACID 0-0-3 (70%)

GUARANTEED MINIMUM ANALYSIS

Soluble Potash (K ₂ O).....	3%
Fulvic Acid.....	70%

DERIVED FROM: Peat

EZ-Gro Fulvic Acid 0-0-3 (70%) is 100% water-soluble and can be used as a soil or foliar application. It may enhance nutrient uptake by plants. It is compatible with most powdered and liquid fertilizers biological and enzymatic formulations.

APPLICATION RATES

Foliar Application: 0.5-2 kg/ha - Root/Drip Irrigation: 1-3 kg/ha	Optional		
First	Early bloom	First fruit set	Four weeks later
Second	Three weeks later	Full blooming date	
Third	Just prior to bloom	Whilst picking	
Fourth	Root enlargement	Every 2 weeks until harvest	
Optional	Approx. Pea size	Early bloom	Bulking up
	Early bloom	Whilst picking	After 2 weeks

VEGETABLES & GREENHOUSE & FELLS

Foliar Application: 0.5-2 kg/ha - Root/Drip Irrigation: 1-3 kg/ha	Optional
Melons, eggplants, peppers, squash	
Beans, onions, lentils, canola	
Broccoli, cabbage, cauliflower	
Cucumbers, cucurbits	
Tomatoes, fresh fruit market	
Tomatoes, fresh fruit market	
Lady's fingers, okra, beans, etc.	
Herbs, mint, basil, rosemary, thyme, etc.	
Hydroponic gardens and cannabis	

FRUIT

Foliar Application: 0.5-2 kg/ha - Root/Drip Irrigation: 1-3 kg/ha	Optional
Grapes	
Apples/pears	
Strawberries & other berries	
Stone fruit	
Plums, cherries	
ECONOMIC CROP	
Oilseed crops	
Tobacco	
Flax	
Forage crops	
1-4 KG/HA	
GRAINS	
Winter wheat and oats	
Winter rye and barley	
Spring wheat and oats	
Spring (malting) barley	
Corn	

SEED TREATMENT: 0.5 kg per acre

Fulvic acid powder can be blended with granular fertilizer or dissolved in water to produce a concentrated liquid. To make a 10% Fulvic Concentrate add 150g of dry EZ-Gro Fulvic Acid to 15L of water/100L of EZ-Gro 0-0-3 Fulvic Acid to water and mix thoroughly.

OMRI LISTED

For Organic Use

Registration Number 20151204 Fertilizers Act
Manufactured by Higrocrop Inc. 605 Justus Dr., Kingston, ON K7M 4H5
613-384-8882 | www.ez-gro.com | info@ez-gro.com

25 KG

Description

EZ-Gro Fulvic Acid 0-0-3 70% is an organic non-plant food soil or foliar treatment that is 100% water-soluble and offers many benefits to your soil and crops. It is considered an efficient and effective method to enhance the uptake of endogenous and exogenous nutrients, allowing it to optimize your current fertilizer program. Fulvic acid is a potent organic electrolyte that enhances cell division and elongation, which leads to a significant magnification of root growth. It also offers protection against certain abiotic stresses like drought and salinity due its alteration of water transport and storage, and can also help stabilize the pH of your soil. EZ-Gro Fulvic Acid 0-0-3 70% in addition to your regular fertilizer regime to reap the many benefits on crop production and soil composition.

- CERTIFIED ORGANIC BY OMRI® AND ECOCERT
- ENHANCES NUTRIENT UPTAKE
- PROMOTES CELL DIVISION AND ELONGATION
- IMPROVES MOISTURE STORAGE

Guaranteed Minimum Analysis

70.00% Fulvic Acid, 3.00% Potassium

Background

- When foliar applied, fulvic acid can increase oxygen uptake capacity, thereby increasing chlorophyll production – this leads to an increase in nutrient uptake
- Fulvic acid is a potential natural chelating agent – may help protect against heavy metal toxicity
- Fulvic acid has been shown to significantly increase marketable yield of fruits during multiple field trials

Application Rates

Foliar Application: 0.5-2 kg/ha - Root/Drip Irrigation: 1-3 kg/ha

- Grapes** | FIRST: 20-30cm cane | SECOND: 45-60cm cane | THIRD: Full blooming date | FOURTH: Berry set/early | OPTIONAL: 3 wks later
- Apples/pears** | FIRST: Green tip | SECOND: Pre-bloom pink bud | THIRD: Full blooming date | FOURTH: Early fruit formation | OPTIONAL: Every 3 wks
- Strawberries & other berries** | FIRST: Just after transplant | SECOND: Prior to bloom | THIRD: Whilst picking | FOURTH: 3 wks later | OPTIONAL: Every 3 wks
- Stone fruit** | FIRST: Bud burst | SECOND: Petal fall | THIRD: 4 wks later | FOURTH: 3 wks later | OPTIONAL: Every 3 wks
- Plums, cherries** | FIRST: Pink white bud | SECOND: Full bloom | THIRD: Early fruit formation | FOURTH: 3 wks later | OPTIONAL: Every 3 wks
- Melons, eggplants, peppers, squash** | FIRST: Six-leaf stage | SECOND: Early bloom | THIRD: First fruit set | OPTIONAL: 4 wks later
- Beans, peas, lentils, canola** | FIRST: Six-leaf stage | SECOND: First bloom | THIRD: First pods
- Broccoli, cabbage, cauliflower** | FIRST: Six true leaf stage | SECOND: Three wks later | THIRD: Head initiation
- Cucumbers, cucurbits** | FIRST: Six-leaf stage | SECOND: Just prior to bloom | THIRD: Whilst picking
- Sweet corn** | FIRST: Six-leaf stage | SECOND: 55-75cm growth | THIRD: Just prior to tasseling
- Leeks, onions, carrots, turnips** | FIRST: 2-3 wks after emergence | SECOND: Root enlargement | THIRD: Every 2 wks until harvest
- Potatoes** | FIRST: Six-leaf stage | SECOND: Approx. Pea size | THIRD: Early bloom | OPTIONAL: Bulking up
- Tomatoes (fresh fruit market)** | FIRST: Six-leaf stage | SECOND: Early bloom | THIRD: Whilst picking | OPTIONAL: After 2 wks
- Leafy vegetables, lettuce, etc.** | FIRST: Every 2 wks
- Nursery plants, containers & field** | FIRST: Every 2 wks
- Hydroponic gardens and cannabis** | FIRST: Mix 1ml of fulvic acid concentrate per liter of water in reservoir
- Oilseed crops** | FIRST: Before reproductive stage | SECOND: At height of flowering | THIRD: Every 4 wks
- Tobacco** | FIRST: Early post emergence | SECOND: After every leaves picked | THIRD: Early bloom | OPTIONAL: Every 4 wks
- Hops** | FIRST: Early post emergence | SECOND: Five wks later | THIRD: Every 4 wks
- Forage crops** | FIRST: After each cut
- Winter wheat and oats** | FIRST: First node | SECOND: Flag leaf | OPTIONAL: After any environmental stress
- Winter (malting) barley** | FIRST: Early post emergence | SECOND: After any environmental stress
- Spring wheat and oats** | FIRST: 1-3 tillers | SECOND: First node | OPTIONAL: Flag leaf and after any environmental stress
- Spring (malting) barley** | FIRST: 1-3 tillers | SECOND: First node | OPTIONAL: Flag leaf and after any environmental stress
- Corn** | FIRST: 2-6 leaf stage | SECOND: 50-75 cm. growth | OPTIONAL: Just prior to tasseling



KELP EXTRACT

Description

EZ-Gro Kelp Extract 0-0-16 is an organic plant nutrient containing derived 100% kelp extract and containing 16% soluble potassium. When applied in small quantities, kelp extracts demonstrate growth stimulation. It has been shown to aid early germination and establishment, enhance crop production and quality, and even boost resistance to abiotic stress. The components of kelp extract include macro and microelements, amino acids, vitamins, cytokinins, auxins, and others that work synergistically to stimulate growth and production and increase resistance to environmental stress. Add EZ-Gro Kelp Extract 0-0-16 to your regular fertilization routine to improve soil environment and stimulate growth of almost any crop.

- CERTIFIED ORGANIC BY OMRI® AND THE CALIFORNIA DEPARTMENT OF AGRICULTURE
- CONTAINS CYTOKININS, AUXINS AND GIBBERELLINS
- 100% WATER SOLUBLE
- IMPROVES PLANT AND SOIL HEALTH

Guaranteed Minimum Analysis

16.00% Potassium, 100% Kelp Extract

Background

- Use of kelp as a plant biostimulant is well established practice
- Kelp extracts are highly bioactive even at low concentrations
- The various components of kelp extract (hormones, betains, sterols etc.) all play their own role and work together to elicit the many benefits observed when used as fertilizer
- Kelp has also been shown to enhance soil composition as certain components may trigger the proliferation of beneficial rhizobacteria, which secrete soil conditioning compounds

PLANT & SOIL SUPPLEMENT

EZ-GRO
KELP EXTRACT 0-0-16

GUARANTEED MINIMUM ANALYSIS
Soluble Potash (K2O) 16%
Kelp Extract (*Aschophyllum nodosum*) 100%
DERIVED FROM: Kelp Extract (*Aschophyllum nodosum*)

EZ-Gro Kelp Extract is a refined kelp extract powder made from premium cold-pressed Atlantic kelp. It promotes germination and growth in seeds and plants. It also helps boost crop strength and yields. EZ-Gro Kelp Extract contains natural plant growth regulators and enhances resistance to abiotic stress. It is a powerful organic electrolyte.

APPLICATION RATES

CROP	APPLICATION RATE	INSTRUCTIONS
General Application and potted flowers, vegetables, fruit, plants	1 g (1/4 tsp) / L water	Apply weekly through grow and bloom cycle. Soak overnight. After planting, water with the same solution.
Seeds and Bulbs		Soak briefly. After planting, water with the same solution.
Seeds for field sowing, cuttings		Mix dry product thoroughly or dilute 200-300 times and sprinkle liquid over soil/compost.
Soil and compost	1 kg per 100 kg soil/compost	Add to roots weekly through grow and bloom cycle.
Hydroponics and medical marijuana	10-1 g (1/8-1/4 tsp) / L water	

CROP	APPLICATION RATE (KG / HA)	INSTRUCTIONS
Vegetables including leafy greens, legumes, crucifers, alliums, etc.	1-1.5	At six leaf stage or 2-3 weeks after emergence. Repeat every 2-3 weeks and after each picking.
Tomatoes, potatoes, peppers, eggplant	1	Weekly after transplanting throughout season.
Orchards / Vineyards	1-1.5	Just prior to flowering. Repeat every 2-3 weeks.
Turf	0.3-0.8	Every 2 weeks after emergence.
Pasture / Hay / Meadow	1-1.5	Spray 2 weeks after emergence, reapply after grazing or cutting.
Field Crops: Wheat, Canola, Soybean, Corn, etc.	0.75	At 3-5 leaf stage, and/or apply at fungicide application.

ATTENTION:
Keep out of reach of children and animals.
Store in tightly closed container, in a cool, dry area. | Wear protective clothing and gloves. | Dispose of contents and packaging in accordance with local, regional, and federal requirements.

Lot Number: **25 KG**
Expiry Date:

Registration Number XXXXXXXX Fertilizers Act
Manufactured by Higrocorp Inc. 605 Justus Dr., Kingston, ON K7M 4H5
613-384-6882 | www.ez-gro.com | info@ez-gro.com

Application Rates:

Vegetables including leafy greens, legumes, crucifers, alliums, etc. | 1-1.5 kg/ha

At six leaf stage or 2-3 weeks after emergence. Repeat every 2-3 weeks and after each picking.

Tomatoes, potatoes, peppers, eggplant | 1 kg/ha

Weekly after transplanting throughout season.

Orchards / Vineyards | 1-1.5 kg/ha

Just prior to flowering. Repeat every 2-3 weeks.

Turf | 0.3-0.8 kg/ha

Every 2 weeks after emergence.

Pasture / Hay / Meadow | 1-1.5 kg/ha

Spray 2 weeks after emergence, reapply after grazing or cutting

Field Crops: Wheat, Canola, Soybean, Corn, etc. | 0.75 kg/ha

At 3-5 leaf stage, and/or apply at fungicide application

General Application and potted flowers, vegetables, fruit, plants | 1 g / L water

Apply weekly through grow and bloom cycle.

Seeds and Bulbs | 1 g / L water

Soak overnight. After planting, water with the same solution.

Seeds for field sowing, cuttings | 1 g / L water

Soak briefly. After planting, water with the same solution.

Soil and compost | 1 kg per 100 kg soil/compost

Mix dry product thoroughly or dilute 200-300 times and sprinkle liquid over soil/compost.

Hydroponics and Cannabis |

1/2-1 g / L water

Add to roots weekly through grow and bloom cycle.



BETAINE

PLANT & SOIL SUPPLEMENT



GUARANTEED MINIMUM ANALYSIS

Glycine Betaine.....99%

DERIVED FROM: Glycine Betaine

EZ-Gro Betaine is an osmoprotective agent intended for use in home garden, greenhouse and field. Its active ingredient, glycine betaine, is a natural compound that functions to protect plants from abiotic stress. Conditions like drought, heat, cold, and salt stress cause dehydration and can have a severe impact on crop yield. Osmoprotectants combat these debilitating conditions and improve plant growth and survival. EZ-Gro Betaine is a 99% glycine betaine powder that can be applied to foliage or soil to combat dehydration and prevent crop loss.

APPLICATION DIRECTIONS:

Only mix as much as product as required. For liquid fertilizers, use chart recommended rates and tank mix with fertilizer until dissolved. For dry fertilizers, dissolve in tank and use chart recommended rates until dissolved. Compatible with most fertilizers and micronutrients. For compatibility, jar test before blending.

TO PROTECT AGAINST ABIOTIC STRESS AND IMPROVE PLANT YIELD AND SURVIVAL:

CROP	APPLICATION RATE (kg/ha)	TIMING / FREQUENCY
Carrot	2	Single application during vegetative development
Citrus	3-5	Single application at beginning of flowering
Cucumber	2	Apply at onset of flowering; 2nd 2 weeks later
Eggplant	3	Single application at mid-flowering stage
Melon	2	Single application at early to full flowering OR 1st application at beginning of flowering; 2nd application 3 weeks later
Squash	2	Single application at mid-flowering stage
Fruit Trees (Apple, Pear)	5-7	Single application at mid-flowering stage
Potato	2	Single application at tuber initiation
Process Tomato	2	Single application at early to full flowering
Table Tomato	2-3	2-3 applications every 3 weeks, commencing at onset of full flowering
Peppers	2-4	Single application at mid-flowering stage
Table and Wine Grapes	2-4	1st application at onset of opening; 2nd 2 weeks later
Wheat, Barley, Oat	2-4	Apply at beginning of vernalization or 3-5 leaf stage
Peas and Beans	1-2	Single application at onset of flowering
Corn	1-2	Single application at 8-12 leaf stage
Leafy Salads	1-2	Single application at 6-8 leaf stage
CROP	APPLICATION RATE (kg/ha)	TIMING / FREQUENCY
Hydroponics and Cannabis	1-2 g/L (1 tsp/100L)	Apply to roots weekly through grow and bloom, beginning at transplant
Soil and Compost	5 ml/100L	Spray with 5 ml/100L of soil and mix thoroughly

CROP	APPLICATION RATE (kg/ha)	TIMING / FREQUENCY
Cherry	3-5	1st application when cherries are early straw colour; 2nd application 10-14 days later

ATTENTION:

Keep out of reach of children and animals.
Avoid contact with skin, eyes, and respiratory tract. Wear protective equipment including clothing, gloves, eye and respiratory protection. Contact a health care provider if symptoms of overdose occur. If swallowed, do not induce vomiting. If swallowed, rinse mouth with water. If inhaled, move to fresh air. If on skin or衣服, wash immediately with plenty of water. Store in tightly closed container, in a dry, well-ventilated area. Dispose of containers and packaging in accordance with local regulations.

Lot Number:

Expiry Date:

Registration Number 2017083A Fertilizers Act
Manufactured by Higrocrop Inc., 605 Justus Dr., Kingston, ON K7M 4H5
613-384-8882 | www.ez-gro.com | info@ez-gro.com

20 KG

Application Rates:

Carrot | 2 kg / ha | Single application during vegetative development

Citrus | 3-5 kg / ha | Single application at beginning of flowering

Cucumber | 2 kg / ha | Apply during flowering at 3 week intervals

Eggplant | 3 kg / ha | Single application at mid-flowering stage

Melon, Squash | 2 kg / ha | Single application at early to full flowering OR 1st application at beginning of flowering and 2nd application 3 weeks later

Fruit Trees (Apple, Pear) | 5-7 kg / ha | Single application at mid flowering stage

Potato | 2 kg / ha | Single application at tuber initiation

Process Tomato | 2 kg / ha | Single application at early to full flowering

Table Tomato | 2-3 kg / ha | 2-3 applications every 3 weeks, commencing at onset of full flowering

Peppers | 2-4 kg / ha | Single application at mid flowering stage

Table and Wine Grapes | 2-4 kg / ha | 1st application at onset of ripening; 2nd 2 weeks later

Turf | 2-4 kg / ha | Apply at start of winter and again at start of summer

Wheat, Barley, Oat | 1-3 kg / ha | Single application at 3-5 leaf stage

Peas and Beans | 1-2 kg / ha | Single application at onset of flowering

Corn | 1-2 kg / ha | Single application at 8-12 leaf stage

Leafy Salads | 1-2 kg / ha | Single application at 6-8 leaf stage

Hydroponics & Cannabis | 1-2 g/L (1 tsp/100L) | Apply to roots weekly, beginning at transplant

Soil and Compost | 5 ml/100L | Spray with 5 ml/100L of soil and mix thoroughly

Description

EZ-Gro Betaine is an osmo-protective agent intended for use in home garden, greenhouse and field. Its active ingredient, glycine betaine, is a natural compound that functions to protect plants from abiotic stress. Conditions like drought, heat, cold, and salt stress cause dehydration and can have a severe impact on crop yield. Osmoprotectants combat these debilitating conditions and improve plant growth and survival.

By altering cellular structures and membrane composition they allow plants to adapt to water deficiencies. Studies show that exogenous glycine betaine can be taken up by plant roots and accumulate in leaves, offering normally fragile plants the same protection as those resilient varieties. EZ-Gro Betaine is a 99% glycine betaine easily dissolved powder that can be applied to foliage or soil to combat dehydration and prevent crop loss.

- PROTECTS PLANTS AGAINST STRESS FROM DROUGHT, SALT, HEAT AND COLD
- PROMOTES PLANT AND CROP GROWTH AND SURVIVAL UNDER STRESSED CONDITIONS
- HELPS PREVENT PLANT DEHYDRATION

Guaranteed Minimum Analysis

99.00% Glycine Betaine

Background

- Glycine betaine is a quaternary ammonium compound that occurs naturally in many different organisms
- In plants, betaine is involved in osmoregulation and water balance – it can be found in high levels in plants resistant to extreme environments
- Betaine promotes growth under stressed conditions – heat, drought, salt, cold etc.

ARMOUR-P 0-0-30

Description

EZ-Gro Armour-P 0-0-30 is a concentrated Potassium Silicate powdered fertilizer additive that can help your plants protect themselves against a myriad of stresses including moisture, temperature, salt, and heavy metals. The Silicon Dioxide contained in Potassium Silicate offers two levels of protection – silicon inserts into the cell wall forming a physiological barrier, while also activating biochemical pathways to increase water usage efficiency and promote growth in response to, or despite of, abiotic stress. Apply EZ-Gro Armour-P 0-0-30 during times of stress to help your crops defend themselves and survive detrimental conditions.

- PROTECTS PLANTS AGAINST STRESS
- INCREASES PLANT WATER USAGE AND EFFICIENCY
- STRENGTHENS PLANT CELLS
- IMPROVES DROUGHT RESISTANCE

Guaranteed Minimum Analysis

50.00% Silicon Dioxide, 30.00% Potassium

Background

- Potassium Silicate is abundant in soil and readily taken up by plants to offer structural fortification and regulation of water use.
- Silicon Dioxide, found in Potassium Silicate, plays an important role in abiotic stress resistance during drought or saline stress, strengthens cell walls and prevents lodging.
- Silicon Dioxide is more effective than salicylic acid at protecting against drought stress due to its dual mode of action:
 - o Silicon forms a structural barrier as it is incorporated into the cell wall – preventing water from leaving cells during stress
 - o Silicon can also turn on stress-induced pathways that aid in the preservation of water

PLANT & SOIL SUPPLEMENT



ARMOUR-P 0-0-30

GUARANTEED MINIMUM ANALYSIS

Silicon Dioxide (SiO₂).....50%

Soluble Potash (K₂O).....30%

DERIVED FROM: Potassium Silicate

EZ-Gro Armour-P is a concentrated Potassium Silicate, powdered fertilizer additive that can help your plants protect themselves against a myriad of stresses including moisture, temperature, and salt. EZ-Gro Armour-P offers two levels of protection – silicon inserts into the cell wall forming a physiological barrier, while also activating biochemical pathways, to increase water usage efficiency and promote growth in response to abiotic stress.

APPLICATION CHART:
TO PROMOTE GROWTH AND STRUCTURAL FORTIFICATION DURING STRESS.
APPLY WITH ENOUGH WATER FOR COVERAGE.

CROP	RATE (G/HA)	INSTRUCTIONS: BEGIN APPLICATION AT TRANSPLANT OR FIRST LEAVES
Lettuce	35	5 applications at 10 day intervals
Tomato	35	10 applications at 10 day intervals
Pepper/Eggplant	40	7 applications at 14 day intervals
Cucumber/Zucchini	40	6 applications at 10 day intervals
Melon	50	7 applications at 10 day intervals
Strawberries	30	10 applications at 7 day intervals
Roses	40	6 applications at 7 day intervals
Wheat, Barley, Oats	25	From 3-5 leaf stage to first node
Turf	95-150	Apply as needed
Hydroponics & Cannabis	1 ml/10 L water	Add to tank weekly through grow and bloom
Soil & Compost	1 ml/10 L soil	Apply to soil/compost and mix thoroughly

DANGER
Keep out of reach of children and animals.
For external use only. Do not swallow. Causes severe skin burns and eye damage. May cause respiratory irritation. Wear protective gloves, clothing, eye and respiratory protection. Use only outdoors or in well-ventilated area. Do not eat, drink, or smoke or re-use after applying the product. Hold thoroughly after handling. Avoid release to the environment. If you feel unwell, seek medical advice (show the label where possible). If swallowed, do not induce vomiting. If in eyes: Rinse cautiously with plenty of water. Remove any warm contaminated clothing before medical treatment. If inhaled, move person to fresh air. Store below 25°C in a dry, tightly closed, in a dry, well-ventilated area. Degree of toxicity and packaging or container with Head, regional, and federal requirements.



Lot Number:

Expiry Date:

Registration Number 2017095A Fertilizers Act
Manufactured by Higrocrop Inc. 605 Justus Dr., Kingston, ON K7M 4H5
613-384-8882 | www.ez-gro.com | info@ez-gro.com

25 KG

Application Rates:

STARTING AT TRANSPLANT OR FIRST LEAVES

Lettuce | 35 G/HA

5 applications at 10 day intervals

Tomato | 35 G/HA

10 applications at 10 day intervals

Pepper/Eggplant | 40 G/HA

7 applications at 14 day intervals

Cucumber/Zucchini | 40 G/HA

6 applications at 10 day intervals

Melon | 50 G/HA

7 applications at 10 day intervals

Strawberries | 30 G/HA

10 applications at 7 day intervals

Roses | 40 G/HA

6 applications at 7 day intervals

Wheat, Barley, Oats | 25 G/HA

From 3-5 leaf stage to first node

Turf | 95-150 G/HA

Apply as needed

Hydroponics & Cannabis | 1 ml/10 L water

Add to tank weekly through grow and bloom

Soil & Compost | 1 ml/10 L soil

Apply to soil/compost and mix thoroughly

SA-P 72.5%

PLANT & SOIL SUPPLEMENT



SA-P 72.5%

GUARANTEED MINIMUM ANALYSIS
Soluble Potash (K₂O).....27.5%
Salicylic Acid.....72.5%

EZ-Gro SA-P 72.5% contains Salicylic Acid, a naturally occurring plant hormone, which plays a vital role in plant growth and development, photosynthesis, transpiration, ion uptake and transport. Salicylic Acid improves resistance to environmental stressors including drought, temperature, and salinity; and enhances flowering and fruit yield.

APPLICATION RATES
EZ-Gro SA-P 72.5% can be used as a foliar spray, a soil drench and through fertigation systems. Do not mix concentrates together. Add water to spray tank to its full followed by the EZ-Gro SA-P 72.5%, pesticides and fertilizers. When mixing with dry or liquid fertilizer, do not exceed the recommended rate of 7 g/ha/application.
To make a 10% concentrated solution: dissolve 140 grams into 1 litre of water (20 oz/1 gallon).

CROP **APPLICATION RATE** **TIMING / FREQUENCY**

CROP	APPLICATION RATE	TIMING / FREQUENCY
Nursery Stock (Containerized and field grown) deciduous and evergreen trees, shrubs, perennials, herbs, and vegetables	40 ml / 100 L water (1.25 oz / 20 gal)	N/A Apply every 30 days or as needed commencing at transplant or 3-5 leaf stage.
Fruits and Berries: plums, apricots, cherry, peach, blueberries, blackberries, raspberries, etc.	50 ml / ha (0.7 oz / acre)	3-4 applications commencing at 75% petal drop and repeating with 21-28 day intervals
Apples and Pears	7 g / ha (0.1 oz / acre)	3-4 applications commencing at 50% flowering and repeating with 21 day intervals
Fruiting vegetables: tomatoes, peppers, beans, cucumbers, eggplant, etc.	50 ml / ha (0.7 oz / acre)	First application prior to fruit set and repeat after 2 weeks
Lettuce, cauliflower, cabbage, Chinese cabbage, radish, etc.	50 ml / ha (0.7 oz / acre)	First application at 3-5 leaf stage and repeat after 2 weeks
Potatoes	7 g / ha (0.1 oz / acre)	First application at tuber initiation and repeat after 2 weeks
Cucurbits: pumpkins, squash, melons, cucumbers, etc.	50 ml / ha (0.7 oz / acre)	First application at flowering and repeat after 21 days
Herbs: basil, chives, coriander, dill, parsley, sage	50 ml / ha (0.7 oz / acre)	Apply every 4-6 weeks once plants begin to grow
Field crops: barley, corn, oats, soybean, sugar beet, wheat	50 ml / ha (0.7 oz / acre)	Apply every 4-6 weeks once plants begin to grow
Grasses grown for seed, sod, pasture, forage, alfalfa	50 ml / ha (0.7 oz / acre)	After plants reach the 3-5 leaf stage. Use with 2-4" tall.
Compost and Soil	40 ml / 100 L of soil/compost	Use to soil or compost and mix thoroughly.
Hydroponics and Cannabis	N/A	1 g/200 L water Apply to roots weekly beginning at transplant.

WARNING
Keep out of reach of children and animals.
For external use only. Do not drink, swallow, touch eyes, or get in mouth. Use only outdoors in a well-ventilated location. Wear protective gloves, clothing, eye and 100%N95 approved respirator mask when handling product. Avoid breathing dust, spray or mist. Use only outdoors in a well-ventilated location. Wear protective gloves, clothing, eye and 100%N95 approved respirator mask when handling product. Immediately contact a health care provider if exposed, contaminated by product, if swallowed, if inhaled, or if mist. If you come into contact with eyes, wash eyes immediately with water for several minutes. If you come into contact with skin, wash skin with water. If you come into contact with hair, wash hair with water. If you come into contact with clothing, remove person to fresh air. Store locked up in cool, dry, well-ventilated place in direct sunlight. Disposal of unused and packaging in accordance with local, regional and federal requirements.

Lot Number:

Expiry Date:

Registration Number 201070A Fertilizers Act
Manufactured by Higrocrop Inc., 605 Justus Dr., Kingston, ON K7M 4H5
613-384-8882 | www.ez-gro.com | info@ez-gro.com

25 KG

Application Rates:

Nursery Stock (Containerized and field grown): trees, annuals, perennials, herbs, and vegetables | 40 ml / 100L water (10% Solution)

Apply every 30 days or as needed commencing at transplant or 3-5 leaf stage.

Fruits and Berries: plums, apricots, cherry, peach, blueberries, blackberries, raspberries, etc. | 50 ml / ha (10% Solution) | 7 g / ha (Undiluted)

3-4 applications commencing at 75% petal drop and repeating with 21-28 day intervals

Apples and Pears | 50 ml / ha (10% Solution) | 7 g / ha (Undiluted)

3-4 applications commencing at 50% flowering and repeating with 21 day intervals

Fruiting vegetables | 50 ml / ha (10% Solution) | 7 g / ha (Undiluted)

1st application prior to fruit set, repeat after 2 weeks

Lettuce, cauliflower, cabbage | 50 ml / ha (10% Solution) | 7 g / ha (Undiluted)

1st application at 3-5 leaf stage, repeat after 2 weeks

Potatoes | 50 ml / ha (10% Solution) | 7 g / ha (Undiluted)

1st application at tuber initiation, repeat after 2 weeks

Cucurbits | 50 ml / ha (10% Solution) | 7 g / ha (Undiluted)

1st application at flowering, repeat after 21 days

Grapes: table and wine | 50 ml / ha (10% Solution) | 7 g / ha (Undiluted)

Apply every 4-6 weeks once plants begin to grow

Herbs | 50 ml / ha (10% Solution) | 7 g / ha (Undiluted)

Apply every 4-6 weeks once plants begin to grow

Field crops | 50 ml / ha (10% Solution) | 7 g / ha (Undiluted)

After 3-5 leaf stage.

Grasses grown for seed, sod, pasture, forage, alfalfa | 50 ml / ha (10% Solution) | 7 g / ha (Undiluted)

Apply when 2-4" tall.

Compost and Soil | 40ml/100L (10% Solution)

Apply to soil or compost and mix thoroughly.

Hydroponics and Cannabis | 1 g/200 L water (Undiluted)

Apply to roots weekly beginning at transplant

Description

EZ-Gro SA-P 72.5% contains Salicylic Acid, a naturally occurring plant hormone, which plays a vital role in plant growth and development, photosynthesis, transpiration, ion uptake and transport. Salicylic Acid improves resistance to drought and environmental stress, enhances hardiness, flowering and fruit yield, and aids in Systemic Acquired Resistance (SAR). Apply EZ-Gro SA-P 72.5% to your crops to protect against abiotic stress and improve overall quality and yield.

- IMPROVES RESISTANCE TO STRESS AND DROUGHT
- ENHANCES HARDINESS
- PROMOTES FLOWERING AND FRUIT YIELD

Guaranteed Minimum Analysis

72.50% Salicylic Acid, 27.50% Potassium

Background

- Salicylic Acid is an endogenous signaling molecule associated with defense mechanisms native to plants.
- Salicylic Acid is known to protect against drought and salinity, heavy metal toxicity, and extreme heat.
- Considered a "therapeutic agent" for crops, Salicylic Acid is important throughout the entire plant lifecycle.

AMINO ACID CHELATES

EZ-Gro Amino Acid Chelated Micronutrients are biostimulant supplement powders, which exploit amino acid chelation to enhance bioavailability of elements essential to plant growth. They are intended for use as supplements for the correction of deficiencies in Boron, Calcium, Copper, Iron, Magnesium, Manganese, and Zinc. They may be used on all agricultural, horticultural and ornamental crops that require and respond to micronutrient supplements. EZ-Gro Amino Acid Chelated Micronutrients may be applied directly to the soil as a powder, through drip or injection systems, or by foliar application through conventional, low-volume, or aerial sprayers. They may be formulated into NPK fertilizers as a source of micronutrients, and are compatible with a wide range of fertilizer materials, pesticides, herbicides and fungicides.

BORON (B) 8% 9-0-0

AMINO ACID CHELATES



Description

Boron is an essential macronutrient required for proper reproductive and vegetative growth as well as development of most plants. It is involved in the development and maintenance of structural components of cells and many growth deficiencies are seen without adequate levels. Add EZ-Gro Boron (B) 8% 9-0-0 to your current fertilizer regimen to fix boron deficiencies and improve growth, yield and quality of your plants.

Guaranteed Minimum Analysis

8.00% Boron, 9.00% Nitrogen, 25.00% Amino Acids

- IMPROVES PLANT AND SOIL QUALITY AND HEALTH
- CERTIFIED ORGANIC BY ECOCERT
- CORRECTS BORON DEFICIENCIES

CALCIUM (CA) 10% 8-0-0

AMINO ACID CHELATES



Description

Calcium is an essential messenger and is associated with virtually all aspects of plant growth and development. It is crucial for the proper incorporation of cell wall components, and has a structural role in the quality of plant development. Add EZ-Gro Calcium (Ca) 10% 8-0-0 to your current fertilizer regimen to remedy calcium deficiencies and improve growth, yield and quality of your plants.

Guaranteed Minimum Analysis

10.00% Calcium, 8.00% Nitrogen, 25.00% Amino Acids

- IMPROVES PLANT AND SOIL QUALITY AND HEALTH
- CERTIFIED ORGANIC BY ECOCERT
- CORRECTS CALCIUM DEFICIENCIES

COPPER (CU) 10% 8-0-0

Description

Copper is an essential metal required for the proper growth and development of plants as it is a cofactor for multiple enzymes, particularly those involved in photosynthetic electron transport. Add EZ-Gro Copper (Cu) 10% 8-0-0 to your current fertilizer regimen to remedy copper deficiencies and boost growth, yield and quality of your plants.

Guaranteed Minimum Analysis

10.00% Copper, 8.00% Nitrogen, 25.00% Amino Acids

- IMPROVES PLANT AND SOIL QUALITY AND HEALTH
- CERTIFIED ORGANIC BY ECOCERT
- CORRECTS COPPER DEFICIENCIES

AMINO ACID CHELATES


COPPER (CU) 10% 8-0-0
GUARANTEED MINIMUM ANALYSIS

Total Nitrogen (N).....	8%
Copper (Cu).....	10%
Amino Acids.....	25%

EZ-Gro Copper (Cu) 10% 8-0-0 is an Amino Acid, Chelated Micronutrient and Biostimulant, and is intended for use as a plant nutrient supplement for the correction of Copper deficiencies. It may be used on all agricultural, horticultural and ornamental crops that require and respond to Copper nutritional supplements. EZ-Gro Copper (Cu) 10% 8-0-0 may be applied directly to the soil as a powder, through drip or injection systems, or by foliar application through conventional, low-volume, or aerial sprayers. It may be formulated into NPK fertilizers as a source of Copper, and is compatible with a wide range of fertilizer materials, pesticides, herbicides and fungicides.

APPLICATION DIRECTIONS
For best results, foliar applications of EZ-Gro Copper (Cu) 10% 8-0-0 should be made in early morning or late evening. Some solar burning can result if applied during hot, dry, daytime conditions. The recommended rates have been extremely successful for foliar usage, though phytotoxic symptoms may occasionally occur on sensitive crops. Consult your local agronomist for additional information on rates, timing of application and sensitivity of varieties or hybrids to phytotoxicity.
MIXING INSTRUCTIONS
When making solutions of this product for soil or foliar application, DO NOT premix with water. Add this product directly to water in the solution tank, slowly and under good agitation. Continue stirring for several minutes until fully dissolved. If tank mixing with other agricultural chemicals, add this product first and allow to dissolve before adding other chemicals.

DIRECTIONS FOR USE
SOIL APPLICATION
Apply to soil around plants as a powder, liquid spray, liquid injection, or through drip irrigation. When applied as a powder, this product must be watered in within 4 hours of treatment. Soil injections should be no more than three feet apart.
FOLIAR APPLICATION
DO NOT apply this product when the crop is under water stress. Application after irrigation or rainfall is best. Spraying should be carried out on a calm day but not during strong sunshine. Early morning or late afternoon applications are best. If rainfall occurs within 3-4 hours after application, it may be necessary to re-spray in 3 to 4 days. If EZ-Gro Copper (Cu) 10% 8-0-0 is to be applied alone, a non-ionic wetting agent should be added to the spray tank in accordance with the manufacturer's direction. If the product is to be applied in conjunction with other chemicals which may contain their own wetting agent, then additional wetting agents may not be necessary. If using in conjunction with a hormone type selective weed killer, consult the manufacturer of the herbicide regarding the effect of wetting agents on their product.
DO NOT apply to trees bearing mature fruit until you have determined that this product will not damage or mark the fruit in any way.

RATES	
DEFICIENCY LEVEL	KG/ HECTARE / YEAR
Maintenance	0.5 to 1
Moderate Deficiency	1.0 to 1.5
Severe Deficiency	1.5 to 2

** Or as determined by tissue analysis.

CAUTION
Keep out of reach of children and animals.
This product contains copper which is used only as recommended. It may prove harmful when released. Do not mix with chlorine material. Harmful if swallowed. Causes skin irritation. Causes serious eye irritation. May be corrosive to metals. Wear protective clothing, gloves and eye or face protection. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid breathing dust or fume. If skin contact occurs, wash with plenty of water and call a health care provider if necessary. If eye contact occurs, flush eyes with water for several minutes and call a health care provider. If swallowed, do not induce vomiting. Call a health care provider. If inhaled, remove person to fresh air and keep at rest. If irritation persists contact a health care provider. If spilled, absorb spillage to prevent material damage. Store in original, corrosion resistant container, in a cool, dry area, out of direct sunlight. Dispose of contents and packaging in accordance with local, regional, and federal regulations.

Lot Number: **20 KG | 44.09 LBS**

Registration Number 2016103A Fertilizers Act
Manufactured by Higrocrop Inc, 605 Justus Dr., Kingston, ON K7M 4H5
613-384-8882 | www.ez-gro.com | info@ez-gro.com

IRON (FE) 10% 10-0-0

Description

Iron is an essential micronutrient that plays a critical role in macromolecule synthesis, respiration and photosynthesis as it acts as a prosthetic group with important enzymes. Most of the iron in soil is in an unusable form and iron deficiencies are quite common. Add EZ-Gro Iron (Fe) 10% 10-0-0 to your current fertilizer regimen to remedy iron deficiencies and boost growth, yield and quality of your plants.

Guaranteed Minimum Analysis

10.00% Iron, 10.00% Nitrogen, 25.00% Amino Acids

- IMPROVES PLANT AND SOIL QUALITY AND HEALTH
- CERTIFIED ORGANIC BY ECOCERT
- CORRECTS IRON DEFICIENCIES

AMINO ACID CHELATES


IRON (FE) 10% 10-0-0
GUARANTEED MINIMUM ANALYSIS

Total Nitrogen (N).....	10%
Iron (Fe).....	10%
Amino Acids.....	25%

EZ-Gro Iron (Fe) 10% 10-0-0 is an Amino Acid, Chelated Micronutrient and Biostimulant, and is intended for use as a plant nutrient supplement for the correction of Iron deficiencies. It may be used on all agricultural, horticultural and ornamental crops that require and respond to Iron nutritional supplements. EZ-Gro Iron (Fe) 10% 10-0-0 may be applied directly to the soil as a powder, through drip or injection systems, or by foliar application through conventional, low-volume, or aerial sprayers. It may be formulated into NPK fertilizers as a source of Iron, and is compatible with a wide range of fertilizer materials, pesticides, herbicides and fungicides.

APPLICATION DIRECTIONS
For best results, foliar applications of EZ-Gro Iron (Fe) 10% 10-0-0 should be made in early morning or late evening. Some solar burning can result if applied during hot, dry, daytime conditions. The recommended rates have been extremely successful for foliar usage, though phytotoxic symptoms may occasionally occur on sensitive crops. Consult your local agronomist for additional information on rates, timing of application and sensitivity of varieties or hybrids to phytotoxicity.
MIXING INSTRUCTIONS
When making solutions of this product for soil or foliar application, DO NOT premix with water. Add this product directly to water in the solution tank, slowly and under good agitation. Continue stirring for several minutes until fully dissolved. If tank mixing with other agricultural chemicals, add this product first and allow to dissolve before adding other chemicals.

DIRECTIONS FOR USE
SOIL APPLICATION
Apply to soil around plants as a powder, liquid spray, liquid injection, or through drip irrigation. When applied as a powder, this product must be watered in within 4 hours of treatment. Soil injections should be no more than three feet apart.
FOLIAR APPLICATION
DO NOT apply this product when the crop is under water stress. Application after irrigation or rainfall is best. Spraying should be carried out on a calm day but not during strong sunshine. Early morning or late afternoon applications are best. If rainfall occurs within 3-4 hours after application, it may be necessary to re-spray in 3 to 4 days. If EZ-Gro Iron (Fe) 10% 10-0-0 is to be applied alone, a non-ionic wetting agent should be added to the spray tank in accordance with the manufacturer's direction. If the product is to be applied in conjunction with other chemicals which may contain their own wetting agent, then additional wetting agents may not be necessary. If using in conjunction with a hormone type selective weed killer, consult the manufacturer of the herbicide regarding the effect of wetting agents on their product.
DO NOT apply to trees bearing mature fruit until you have determined that this product will not damage or mark the fruit in any way.

RATES	
DEFICIENCY LEVEL	KG/ HECTARE / YEAR
Maintenance	0.5 to 1
Moderate Deficiency	1.0 to 1.5
Severe Deficiency	1.5 to 2

** Or as determined by tissue analysis.

CAUTION
Keep out of reach of children and animals.
This product contains iron which is used only as recommended. It may prove harmful when released. Do not mix with chlorine material. Harmful if swallowed. Causes skin irritation. Causes serious eye irritation. May be corrosive to metals. Wear protective clothing, gloves and eye or face protection. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid breathing dust or fume. If skin contact occurs, wash with plenty of water and call a health care provider if necessary. If eye contact occurs, flush eyes with water for several minutes and call a health care provider. If swallowed, do not induce vomiting. Call a health care provider. If inhaled, remove person to fresh air and keep at rest. If irritation persists contact a health care provider. If spilled, absorb spillage to prevent material damage. Store in original, corrosion resistant container, in a cool, dry area, out of direct sunlight. Dispose of contents and packaging in accordance with local, regional, and federal regulations.

Lot Number: **20 KG | 44.09 LBS**

Registration Number 2016101A Fertilizers Act
Manufactured by Higrocrop Inc, 605 Justus Dr., Kingston, ON K7M 4H5
613-384-8882 | www.ez-gro.com | info@ez-gro.com

60

MAGNESIUM (MG) 6% 9-0-0

AMINO ACID CHELATES

EZ-GRO
MAGNESIUM (MG) 6% 9-0-0

GUARANTEED MINIMUM ANALYSIS

Total Nitrogen (N)9%
Magnesium (Mg)6%
Amino Acids25%

EZ-Gro Magnesium (Mg) 6% 9-0-0 is an Amino Acid, Chelated Micronutrient and Biostimulant, and is intended for use as a plant nutrient supplement for the correction of Magnesium deficiencies. It may be used on all agricultural, horticultural and ornamental crops that require and respond to Magnesium nutritional supplements. EZ-Gro Magnesium (Mg) 6% 9-0-0 may be applied directly to the soil as a powder, through drip or injection systems, or by foliar application through conventional, low-volume, or aerial sprayers. It may be formulated into NPK fertilizers as a source of Magnesium, and is compatible with a wide range of fertilizer materials, pesticides, herbicides and

APPLICATION DIRECTIONS

For best results, foliar applications of EZ-Gro Magnesium (Mg) 6% 9-0-0 should be made in early morning or late evening. Some foliar burning can result if applied during hot, dry, daytime conditions. The recommended rates have been extremely successful for foliar usage, though phototoxic symptoms may occasionally occur on sensitive crops. Consult your local agronomist for additional information on rates, timing of application and sensitivity of varieties or hybrids to phototoxicity.

MIXING INSTRUCTIONS

When making solutions of this product for soil or foliar application, DO NOT premix with water. Add this product directly to water in the solution tank, slowly and under good agitation. Continue stirring for several minutes until fully dissolved. If tank mixing with other agricultural chemicals, add this product first and allow to dissolve before adding other chemicals.

DIRECTIONS FOR USE

SOIL APPLICATION

Apply to soil around plants as a powder, liquid spray, liquid injection, or through drip irrigation. When applied as a powder, this product must be watered in within 4 hours of treatment. Soil injections should be no more than three feet apart.

FOILAR APPLICATION

DO NOT apply this product when the crop is under water stress. Application after irrigation or rainfall is best. Spraying should be carried out on a calm day but not during strong sunlight. Early morning or late afternoon applications are best. If rainfall occurs within 3-4 hours of application, it may be necessary to re-spray in 3 to 4 days. If EZ-Gro Magnesium (Mg) 6% 9-0-0 is to be applied alone, a non-ionic wetting agent should be added to the spray tank in accordance with the manufacturer's directions. If the product is to be applied in conjunction with other chemicals which may contain their own wetting agent, then additional wetting agents may not be necessary. If using in conjunction with a hormone type selective weed killer, consult the manufacturer of the herbicide regarding the effect of wetting agents on their product.

DO NOT apply to trees bearing mature fruit until you have determined that this product will not damage or mark the fruit in any way.

RATES	
DEFICIENCY LEVEL	KG/ HECTARE / YEAR
Maintenance	0.5 to 1
Moderate Deficiency	1 to 1.5
Severe Deficiency	1.5 to 2

* Or as determined by tissue analysis.

CAUTION
Keep out of reach of children and animals.
This fertilizer contains Magnesium and should be used only as recommended. If eye contact is made, wash out with plenty of water before 1. Do not mix with abrasive material. Handful of soil containing this fertilizer can cause severe eye irritation. May be corrosive to metals. Wear protective clothing, gloves and eye or face protection. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. If swallowed, seek medical advice and call a health care provider if you feel unwell. If on skin, wash with plenty of water and call a health care provider if you feel unwell. If in eyes, flush with plenty of water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If irritation persists contact a health care provider; if needed, absorb spills to prevent material damage. Store in original, corrosion-resistant container, in a cool, dry area, out of direct sunlight. Dispose of contents and packaging in accordance with local, regional, and federal regulations.

Lot Number: 20 KG | 44.09 LBS

Registration Number 2016097A Fertilizers Act
Manufactured by Higrocrop Inc. 605 Justus Dr., Kingston, ON K7M 4H5
613-384-8882 | www.ez-gro.com | info@ez-gro.com

Description

Magnesium is an important element that is crucial for photosynthesis, and plant nutrition. The exogenous application of magnesium to deficit soil can enhance root formation, chlorophyll synthesis and photosynthetic rate and efficiency. Add EZ-Gro Magnesium (Mg) 6% 9-0-0 to your current fertilizer regimen to remedy magnesium deficiencies and boost growth, yield and quality of your plants.

Guaranteed Minimum Analysis

6.00% Magnesium, 9.00% Nitrogen, 25.00% Amino Acids

- IMPROVES PLANT AND SOIL QUALITY AND HEALTH
- CERTIFIED ORGANIC BY ECOCERT
- CORRECTS MAGNESIUM DEFICIENCIES

MANGANESE (MN) 10% 10-0-0

AMINO ACID CHELATES

EZ-GRO
MANGANESE (MN) 10% 10-0-0

GUARANTEED MINIMUM ANALYSIS

Total Nitrogen (N)10%
Manganese (Mn)10%
Amino Acids25%

EZ-Gro Manganese (Mn) 10% 10-0-0 is an Amino Acid, Chelated Micronutrient and Biostimulant, and is intended for use as a plant nutrient supplement for the correction of Manganese deficiencies. It may be used on all agricultural, horticultural and ornamental crops that require and respond to Manganese nutritional supplements. EZ-Gro Manganese (Mn) 10% 10-0-0 may be applied directly to the soil as a powder, through drip or injection systems, or by foliar application through conventional, low-volume, or aerial sprayers. It may be formulated into NPK fertilizers as a source of Manganese, and is compatible with a wide range of fertilizer materials, pesticides, herbicides and

APPLICATION DIRECTIONS

For best results, foliar applications of EZ-Gro Manganese (Mn) 10% 10-0-0 should be made in early morning or late evening. Some foliar burning can result if applied during hot, dry, daytime conditions. The recommended rates have been extremely successful for foliar usage, though phototoxic symptoms may occasionally occur on sensitive crops. Consult your local agronomist for additional information on rates, timing of application and sensitivity of varieties or hybrids to phototoxicity.

MIXING INSTRUCTIONS

When making solutions of this product for soil or foliar application, DO NOT premix with water. Add this product directly to water in the solution tank, slowly and under good agitation. Continue stirring for several minutes until fully dissolved. If tank mixing with other agricultural chemicals, add this product first and allow to dissolve before adding other chemicals.

DIRECTIONS FOR USE

SOIL APPLICATION

Apply to soil around plants as a powder, liquid spray, liquid injection, or through drip irrigation. When applied as a powder, this product must be watered in within 4 hours of treatment. Soil injections should be no more than three feet apart.

FOILAR APPLICATION

DO NOT apply this product when the crop is under water stress. Application after irrigation or rainfall is best. Spraying should be carried out on a calm day but not during strong sunlight. Early morning or late afternoon applications are best. If rainfall occurs within 3-4 hours of application, it may be necessary to re-spray in 3 to 4 days. If EZ-Gro Manganese (Mn) 10% 10-0-0 is to be applied alone, a non-ionic wetting agent should be added to the spray tank in accordance with the manufacturer's directions. If the product is to be applied in conjunction with other chemicals which may contain their own wetting agent, then additional wetting agents may not be necessary. If using in conjunction with a hormone type selective weed killer, consult the manufacturer of the herbicide regarding the effect of wetting agents on their product.

DO NOT apply to trees bearing mature fruit until you have determined that this product will not damage or mark the fruit in any way.

RATES	
DEFICIENCY LEVEL	KG/ HECTARE / YEAR
Maintenance	0.5 to 1
Moderate Deficiency	1 to 1.5
Severe Deficiency	1.5 to 2

* Or as determined by tissue analysis.

CAUTION
Keep out of reach of children and animals.
This fertilizer contains Manganese and should be used only as recommended. It may prove harmful when misused. Keep pit of water below 1. Do not mix with abrasive material. Handful of soil containing this fertilizer can cause severe eye irritation. Causes serious eye irritation. May be corrosive to metals. Wear protective clothing, gloves and eye or face protection. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. If swallowed, seek medical advice and call a health care provider if you feel unwell. If on skin, wash with plenty of water and call a health care provider if you feel unwell. If in eyes, flush with plenty of water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If irritation persists contact a health care provider; if needed, absorb spills to prevent material damage. Store in original, corrosion-resistant container, in a cool, dry area, out of direct sunlight. Dispose of contents and packaging in accordance with local, regional, and federal regulations.

Lot Number: 20 KG | 44.09 LBS

Registration Number 2016102A Fertilizers Act
Manufactured by Higrocrop Inc. 605 Justus Dr., Kingston, ON K7M 4H5
613-384-8882 | www.ez-gro.com | info@ez-gro.com

Description

Manganese is an important element that is present naturally in small amounts in most soils. Low levels of manganese stimulate growth by enhancing the efficiency of photosynthesis and it can activate over 35 different enzymes. Add EZ-Gro Manganese (Mn) 10% 10-0-0 to your current fertilizer regimen to remedy manganese deficiencies and boost growth, yield and quality of your plants.

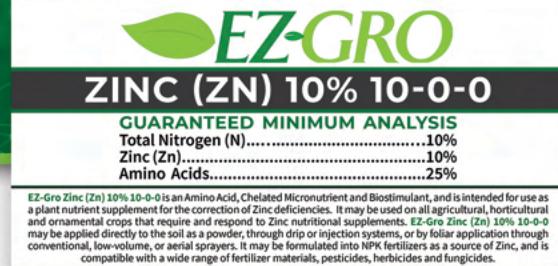
Guaranteed Minimum Analysis

10.00% Manganese, 10.00% Nitrogen, 25.00% Amino Acids

- IMPROVES PLANT AND SOIL QUALITY AND HEALTH
- CERTIFIED ORGANIC BY ECOCERT
- CORRECTS MANGANESE DEFICIENCIES

ZINC (ZN) 10% 10-0-0

AMINO ACID CHELATES



GUARANTEED MINIMUM ANALYSIS	
Total Nitrogen (N).....	10%
Zinc (Zn).....	10%
Amino Acids.....	25%

EZ-Gro Zinc (Zn) 10% 10-0-0 is an Amino Acid, Chelated Micronutrient and Biostimulant, and is intended for use as a plant nutrient supplement for the correction of Zinc deficiencies. It may be used on all agricultural, horticultural and ornamental crops that require and respond to Zinc nutritional supplements. EZ-Gro Zinc (Zn) 10% 10-0-0 may be applied directly as a powder, through drip or injection systems, or by foliar application through conventional, low-volume, or aerial sprayers. It may be formulated into NPK fertilizers as a source of Zinc, and is compatible with a wide range of fertilizer materials, pesticides, herbicides and fungicides.

APPLICATION DIRECTIONS

For best results, foliar applications of EZ-Gro Zinc (Zn) 10% 10-0-0 should be made in early morning or late evening. Some foliage burning can result if applied during hot, dry, daytime conditions. The recommended rates have been extremely successful for foliar usage, though phototoxic symptoms may occasionally occur on sensitive crops. Consult your local agronomist for additional information on rates, timing of application and sensitivity of varieties or hybrids to phototoxicity.

MIXING INSTRUCTIONS

When mixing solution, add this product for soil or foliar application. DO NOT premix with water. Add this product directly to water in the application tank, slowly and under good agitation. Continue stirring for several minutes until fully dissolved. If tank mixing with other agricultural chemicals, add this product first and allow to dissolve before adding other chemicals.

DIRECTIONS FOR USE

SOIL APPLICATION
Apply this product to plants as a powder, liquid spray, liquid injection, or through drip irrigation. When applied as a powder, this product must be watered in within 4 hours of treatment. Soil injections should be no more than three feet apart.

FOLIAR APPLICATION

DO NOT apply this product when the crop is under water stress. Application after irrigation or rainfall is best. Spraying should be carried out on a calm day but not during strong sunshine. Early morning or late afternoon applications are best. If rainfall occurs within 3-4 hours after application, it may be necessary to re-spray in 3 to 4 days. If EZ-Gro Zinc (Zn) 10% 10-0-0 is to be applied through a low volume sprayer, it is recommended to be applied at a rate of 10-15 L/ha and in a fan spray direction. If the product is to be applied in conjunction with other chemicals which may contain their own wetting agent, then additional wetting agents may not be necessary. If using in conjunction with a hormone type selective weed killer, consult the manufacturer of the herbicide regarding the effect of wetting agents on their product.

DO NOT apply to trees bearing mature fruit until you have determined that this product will not damage or mark the fruit in any way.

RATES	
DEFICIENCY LEVEL	KG / HECTARE / YEAR
Maintainance	0.5 to 1.0
Moderate Deficiency	1 to 1.5
Severe Deficiency	1.5 to 2

** Or as determined by tissue analysis.

CAUTION

Keep out of reach of children and pets.
This product contains Zinc and should be used only as recommended. It may prove harmful when misused. Keep off of water below 7. Do not mix with alkaline material. Harmful if swallowed. Causes skin irritation. Causes serious eye irritation. May be corrosive to metals. Wear protective clothing, gloves and eye or face protection. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. If on skin or in eyes: wash with plenty of water for several minutes. If irritation persists, get medical help. If inhaled: move to fresh air. If swallowed: do not induce vomiting. Take off contaminated clothing and wash before reuse. If it gets in eyes, rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If irritation persists, get medical help. If on skin: wash with plenty of water for several minutes. If irritation persists, get medical help. If inhaled: move to fresh air. If swallowed: do not induce vomiting. Take off contaminated clothing and wash before reuse. Store in original, corrosion-resistant containers, in a cool, dry area, out of direct sunlight. Dispose of contents and packaging in accordance with local, regional, and federal legislation.

Lot Number:

20 KG | 44.09 LBS

Registration Number 2016096A Fertilizers Act
Manufactured by Higrcorp Inc. 605 Justus Dr., Kingston, ON K7M 4H5
613-384-8882 | www.ez-gro.com | info@ez-gro.com

Description

Zinc is an essential micronutrient involved in various growth and development pathways. Nearly all plants can benefit from the application of Zinc, leading to enhanced yields, increased growth, and proper development. Add EZ-Gro Zinc (Zn) 10% 10-0-0 to your regular fertilizer regime to fix zinc deficiencies and boost production and quality of your crops.

Guaranteed Minimum Analysis

10.00% Zinc, 10.00% Nitrogen, 25.00% Amino Acids

- IMPROVES PLANT AND SOIL QUALITY AND HEALTH
- CERTIFIED ORGANIC BY ECOCERT
- CORRECTS ZINC DEFICIENCIES

CFIA BIO-APP™ PRODUCTS

Biostimulants with Abiotic Plant Protection Technology

- EZ-Gro BIO-APP™ 420 SA/SIL HYDROPOONICS
- EZ-Gro BIO-APP™ BETAINE MAX WITH OSMOPROTECTANT
- EZ-Gro BIO-APP™ BETAINE PRIME WITH OSMOPROTECTANT
- EZ-Gro BIO-APP™ CAB POLLINATOR
- EZ-Gro BIO-APP™ CAL BOOST (100% ORGANIC)
- EZ-Gro BIO-APP™ CAL BOOST + ACTIVATORS
- EZ-Gro BIO-APP™ CHITOCYTO
- EZ-Gro BIO-APP™ CHITOMAX
- EZ-Gro BIO-APP™ CHIOPRIME
- EZ-Gro BIO-APP™ COPPER SECURE
- EZ-Gro BIO-APP™ CYTO-BETAINE WITH OSMOPROTECTANT
- EZ-Gro BIO-APP™ CYTO-BORO LIQUID BORON
- EZ-Gro BIO-APP™ FE-SP TURF & FIELD WITH OSMOREGULATION
- EZ-Gro BIO-APP™ GA3 Prime
- EZ-Gro BIO-APP™ POWER BLEND FA
- EZ-Gro BIO-APP™ SA/SIL (FIELD)
- EZ-Gro BIO-APP™ SA/SIL (TURF)

BIO-APP™ 420 SA/SIL HYDROPOONICS

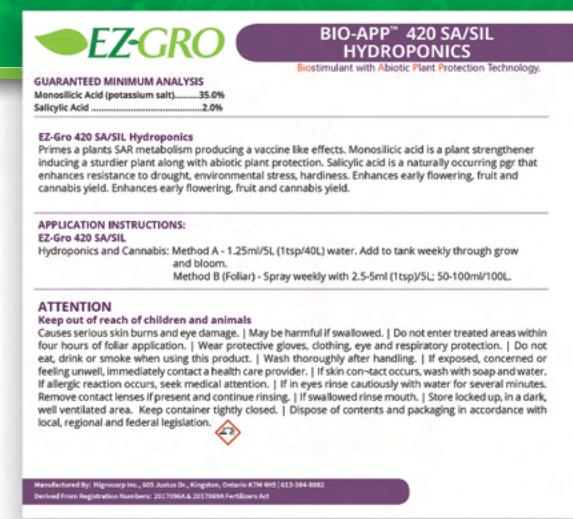
BIO-APP™

Description

EZ-Gro 420 SA/SIL Hydroponics Primes a plants SAR metabolism producing a vaccine like effects. Monosilicic acid is a plant strengthener inducing a sturdier plant along with abiotic plant protection. Salicylic acid is a naturally occurring pgr that enhances resistance to drought, environmental stress, hardiness. Enhances early flowering, fruit and cannabis yield.

Guaranteed Minimum Analysis

Monosilicic Acid (potassium salt) 35.0%
Salicylic Acid 2.0%



BIO-APP™ BETAINE MAX WITH OSMOPROTECTANT

BIO-APP™

Description

Contains biostimulants and plant growth regulators to help improve crop yields and reduce environmental stress. Plant growth regulators found in nature. Stimulates seedling and plant growth and may increase quality and yield. Helps to reduce transplant shock and increases root weight, and the number and size of flowers. Glycine Betaine is a powerful osmo-protectant against drought allowing a plant to grow with less water. Recommend For: alfalfa, barley, cabbage, canola, carrots, cauliflower, celery, corn, cucumbers, dry beans, eggplant, lettuce, melons, oats, onions, peas, peppers, soybeans, spinach, squash, sugar beets, sunflowers, tomatoes, turf grass, and wheat.

Guaranteed Minimum Analysis

Glycine Betaine 10%
 Cytokinin as kinetin 0.025%
 Indolebutyric Acid 0.012%
 Gibberellic Acid 0.009%
 Salicylic Acid 0.011%
 Ascorbic Acid 0.011%



BIO-APP™ BETAINE MAX WITH OSMOPROTECTANT

Biostimulant with Abiotic Plant Protection Technology

Contains biostimulants and plant growth regulators to help improve crop yields and reduce environmental stress. Plant growth regulators found in nature. Stimulates seedling and plant growth and may increase quality and yield. Helps to reduce transplant shock and increases root weight, and the number and size of flowers. Glycine Betaine is a powerful osmo-protectant against drought allowing a plant to grow with less water. Recommend For: alfalfa, barley, cabbage, canola, carrots, cauliflower, celery, corn, cucumbers, dry beans, eggplant, lettuce, melons, oats, onions, peas, peppers, soybeans, spinach, squash, sugar beets, sunflowers, tomatoes, turf grass, and wheat.

APPLICATION RATES AND DIRECTIONS: SHAKE WELL BEFORE USE

For foliar, in-furrow, and in-seed treatments (fertilizers and mobile treatments). Treatment equipment must provide uniform coverage.

SEED TREATMENT APPLICATION RATE:

50ml per 100 kg (100 lbs) of seed.

Directions: Use with sufficient water to ensure uniform coverage. Use only approved dyes. Use higher water rates when conditions favour poor germination, such as cool soil temperatures or low germination rate.

ATTENTION:

Keep out of reach of children and animals
 May cause serious skin burns and eye damage.
 If swallowed: Wash mouth with water. If water
 protects eyes and gloves. If contact occurs, wash with soap and water. If allergic
 reaction occurs, get medical attention. If in
 contact with eyes, rinse with water for several minutes. Remove contact
 lenses if present and continue rinsing. If
 irritation continues in a few minutes, call a
 physician or poison control center in your area.
 Dispose of contents and packaging in accordance
 with local, regional and federal legislation.

LOT NUMBER:

Manufactured By: Higncorp Inc., 605 Justice Dr., Kingston, Ontario K7M 4H5 | 613-384-8882

Derived From Registration Numbers: 2018162A & 2017083A Fertilizers Act

BIO-APP™ BETAINE MAX WITH OSMOPROTECTANT

Biostimulant with Abiotic Plant Protection Technology

Contains biostimulants and plant growth regulators to help improve crop yields and reduce environmental stress. Plant growth regulators found in nature. Stimulates seedling and plant growth and may increase quality and yield. Helps to reduce transplant shock and increases root weight, and the number and size of flowers. Glycine Betaine is a powerful osmo-protectant against drought allowing a plant to grow with less water. Recommend For: alfalfa, barley, cabbage, canola, carrots, cauliflower, celery, corn, cucumbers, dry beans, eggplant, lettuce, melons, oats, onions, peas, peppers, soybeans, spinach, squash, sugar beets, sunflowers, tomatoes, turf grass, and wheat.

Field Application Rates: If seed has been treated do not apply in-furrow treatment

CROP	BROADCAST FOLIAR	IN-SEED FURROW	FOLIAR SPRAY
Alfalfa	500ml/ha	N/A	1st: 3-5 leaf stage or sufficient re-growth, 2nd: after each cutting
Canola	500ml/ha	N/A	1st: rosette stage & before 2nd: at 20% bloom
Soybeans, beans, lentils	500ml/ha	N/A	1st: 3-5 leaf stage, 2nd: at bloom stage
Corn	500ml/ha	1L/ha	1st: 3-5 leaf stage, 2nd: 8-11 leaf stage
Potatoes	500ml/ha	1L/ha	1st: tuber initiation, 2nd: onset of tuber bulking
Wheat, Barley, Oats, Rye*	500ml/ha	1L/ha	1st: prior to jointing, 2nd: at flat leaf stage

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BIO-APP™ BETAINE PRIME WITH OSMOPROTECTANT

BIO-APP™

Description

Contains biostimulants and plant growth regulators to help improve crop yields and reduce environmental stress. Plant growth regulators found in nature. Stimulates seedling and plant growth and may increase quality and yield. Helps to reduce transplant shock and increases root weight, and the number and size of flowers. Glycine Betaine is a powerful osmo-protectant against drought allowing a plant to grow with less water

Guaranteed Minimum Analysis

Glycine Betaine 10%
 Indolebutyric acid 0.175%
 Cytokinin as kinetin 0.040%
 Salicylic acid 0.050%
 Ascorbic acid 0.050%



BIO-APP™ BETAINE PRIME WITH OSMOPROTECTANT

Biostimulant with Abiotic Plant Protection Technology

Contains biostimulants and plant growth regulators to help improve crop yields and reduce environmental stress. Plant growth regulators found in nature. Stimulates seedling and plant growth and may increase quality and yield. Helps to reduce transplant shock and increases root weight, and the number and size of flowers. Glycine Betaine is a powerful osmo-protectant against drought allowing a plant to grow with less water

ATTENTION: Keep out of reach of children and animals

May cause serious skin burns and eye damage.
 If swallowed: Wash mouth with water. If water
 protects eyes and gloves. If contact occurs, wash
 with soap and water. If allergic
 reaction occurs, get medical attention. If in
 contact with eyes, rinse with water for several minutes. Remove contact
 lenses if present and continue rinsing. If
 irritation continues in a few minutes, call a
 physician or poison control center in your area.
 Dispose of contents and packaging in accordance
 with local, regional and federal requirements.

LOT NUMBER:

Manufactured By: Higncorp Inc., 605 Justice Dr., Kingston, Ontario K7M 4H5 | 613-384-8882

Derived From Registration Numbers: 2017100A & 2017083A Fertilizers Act

BIO-APP™ BETAINE PRIME WITH OSMOPROTECTANT

Biostimulant with Abiotic Plant Protection Technology

Contains biostimulants and plant growth regulators to help improve crop yields and reduce environmental stress. Plant growth regulators found in nature. Stimulates seedling and plant growth and may increase quality and yield. Helps to reduce transplant shock and increases root weight, and the number and size of flowers. Glycine Betaine is a powerful osmo-protectant against drought allowing a plant to grow with less water

Lot Application Chart:

CROP	APPLICATION RATE USE ENOUGH WATER FOR COVERAGE
Barley, Oats, Rye, Spring or Winter Wheat, Canola, Flaxseed, Mustard, Safflower, Sunflower and Corn	3-leaf stage rate 500ml/ha
Legumes (Soybean, Beans, Lentils, Chickpeas, Peas)	3-leaf stage rate 500ml/ha
Alfalfa, Clover, Hay	1st application 500ml/ha at 3-5 leaf stage, 2nd application after cut
Kale, Cabbage, Broccoli, Cauliflower, Brussels Sprouts	Apply 500ml/ha 14-21 days after emergence, 2nd application at 5-10% bloom
Fruiting Vegetables (Tomatoes, Peppers, Eggplant)	Apply 500ml/ha 14-21 days after emergence, 2nd application at 5-10% bloom, 3rd small fruit stage
Cucumbers, Watermelon, Squash	Apply 500ml/ha 14-21 days after emergence, 2nd application at 5-10% bloom
Leafy Vegetables (Lettuce, Celery, Spinach, Swiss Chard)	Apply 500ml/ha 14-21 days after emergence, 2nd application mid-season
Sugar Beets	1st: 500ml/ha 14 days after emergence, 2nd-3 weeks after the 1st during root development

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BIO-APP™ CAB POLLINATOR

BIO-APP™

Description

EZ-Gro CaB Pollinator Enhances pollen development, fertilization and yield of peas, lentils, soybeans and other beans. It improves pollen hydration, germination, pollen tube growth and viability. Plants produce more fruit sets and an increased number of larger, more uniform and higher quality pods and seeds.

Guaranteed Minimum Analysis

Total Nitrogen (N) 6.80%

Calcium 5.83%

Cytokinetin as Kinetin 0.046%

Boron 1.90%

Vitamin B1 0.015%

Vitamin C 0.015%

Salicylic Acid 0.015%

Chlorine 0.60%



BIO-APP™ CAB POLLINATOR

Biostimulant with Abiotic Plant Protection Technology

GUARANTEED MINIMUM ANALYSIS

Total Nitrogen (N)	6.80%
Calcium	5.83%
Cytokinetin as Kinetin	0.046%
Boron	1.90%
Vitamin B1	0.015%
Vitamin C	0.015%
Salicylic Acid	0.015%
Chlorine	0.60%

Key Benefits:

- Tailored specifically to enhance the pollination and fertilization to peas, lentils, soybeans and other beans.
- Helps support pollen tube growth and accumulation of secretory vesicles in pollen grains.
- Helps regulate anther dehiscence and pollen hydration.
- Increases pollen viability and viability.
- Boosts the uptake of calcium, magnesium and potassium.
- Increases a high volume of larger, more uniform, high quality fruits, pods, and seeds.
- It maintains the ability to allow plants to maximize their genetic potential in unfavourable conditions, such as cold, wet or drought conditions.

ATTENTION

Keep out of reach of children and animals

- EZ-Gro Cal Pollinator** Enhances pollen development, fertilization and yield of peas, lentils, soybeans and other beans. It improves pollen hydration, germination, pollen tube growth and viability. Plants produce more fruit sets and an increased number of larger, more uniform and higher quality pods and seeds.
- Causes serious skin burns and eye damage. May be very harmful if swallowed. Wear protective gloves, clothing, eye and respiratory protection. Do not eat, drink or smoke when using this product. Avoid breathing fumes, dust or smoke. If exposed, immediately contact a health care provider. If skin contact occurs, wash with soap and water for at least 15 minutes. If eye contact occurs, flush eyes with water for several minutes. If swallowed, rinse mouth with water. Do not induce vomiting. If inhaled, move person to fresh air and keep comfortable for breathing. Store locked up, in a dark, well ventilated area. Keep container tightly closed. Dispose of contents and packaging in accordance with local, regional and federal legislation.

APPLICATION CHART:

CROP	APPLICATION RATE	TIMING/FREQUENCY
General Crop	Apply as a foliar spray using 10-30 mL/jar per 100 L of water between 50-100, water per hectare (10-20 liters per hectare) and 30-60, of water per hectare (20-40 liters per hectare) for aerial applications.	Apply at fungicide timing and allow a minimum of 3 weeks between applications.
Soybeans, Peas, Lentils and other pulse crops	Apply as a foliar spray using 10-30 mL/jar per hectare (20-40 liters per hectare) and 30-60, of water per hectare (12-24 liters per hectare) for aerial applications.	Apply once at the pre-bloom 30% bloom stage.

LOT NUMBER:

Manufactured By: Higrocorp Inc., 605 Justus Dr., Kingstone, Ontario K7M 4H5 | 613-384-8882

Derived from Registration Numbers: 2017096A et 2017096A Fertilizers Act

BIO-APP™ CAL BOOST (100% ORGANIC)

BIO-APP™

Description

EZ-Gro Cal Boost + Activators is a Highly mobile Organic calcium source with maximum absorption. Boron phloem mobile sugar chelate.

Guaranteed Minimum Analysis

Water-soluble calcium (Ca) 10.5%

Water-soluble boron (B) 0.7%

Complexing Agent Lignosulfonates 3%

Amino Acid Additive 2%

Density 1.34%

pH 2 – 2.5%



BIO-APP™ CAL BOOST (100% ORGANIC)

Biostimulant with Abiotic Plant Protection Technology.

Delivery: Foliar, injector, drip, hydroponics, and surface irrigation
Application dose:
Foliage: 100 - 300 mL per 100 L of water.
Citrus & Fruit Trees: Start applying first leaves or buds, repeat every 7-10 days
Corn: 1-4 applications starting at the beginning of bloom.
Vegetables: every week from the vegetative developments, fruit formation

Grape & olive: every 7-15 days from bloom to fruit development
Cotton: Before bloom, weekly until last bud
Soil Application: 10-20L per ha, depending on the crop, the soil and the environment.

Fertilization: Vegetables and Cannabis: 3-6 L / Ha (every 7/14 days, from pre-flowering to the end of the cycle) citrus, fruit: 5-10 L / Ha (at least 4 applications. 1) Sprouting, 2) Pre-flowering, 3) Fruit set, 4) Swelling).

Injector: 2,000 to 3,000 ppm; Drip irrigation: 3-6L/Ha
Surface: 4-8L/Ha

Plant Protection and Growth Enhancers:
Calcium deficiency corrector:
Firmer fruit & Shelf Life | Better quality | Improved yields
Deficiency Prevention:
Tomato, Pepper, Watermelon, Cucumber, etc., Blossom End Rot | Peppers blossom and Root Rot | Apples bitter pit | Lettuce, Celery, cabbage, Tip Burn or Necrosis | Cherries blossom, reduced pitting | blueberries green fruit drop | Pear Brown Skin

Caution: Keep out of reach of children and animals.
This product contains boron and should only be used as recommended. It may prove harmful when applied. Do not apply within 21 days of harvest. Do not re-enter treated areas within 12 hours of foliar application. Do not combine with alkaline broths, phosphates, mineral oils, sulfur, other calcium, or copper products. When blending with other fertilizers it is recommended to perform a jar test for compatibility.

Caution: Keep out of reach of children and animals. Adverse reactions may occur in sensitive persons. Causes serious skin burns and eye damage. May cause respiratory irritation. Wear protective gloves, clothing, eye and respiratory protection. Do not eat, drink or smoke when using this product. Avoid breathing fumes, dust or smoke. If exposed, immediately contact a health care provider. If skin contact occurs, wash with soap and water for at least 15 minutes. If eye contact occurs, flush eyes with water for several minutes. Remove contact lenses if present and continue rinsing. If inhaled, move person to fresh air and keep comfortable for breathing. Store locked up, in a dark, well ventilated area. Keep container tightly closed. Dispose of contents and packaging in accordance with local, regional and federal legislation.

LOT NUMBER:

Manufactured By: Higrocorp Inc., 605 Justus Dr., Kingstone, Ontario K7M 4H5 | 613-384-8882

Derived from Registration Numbers: 2017093A et 2016047A Fertilizers Act

BIO-APP™ CHITOMAX

BIO-APP™



BIO-APP™ CHITOMAX

Biotimulant with Abiotic Plant Protection Technology.

Field Application Rates:
If seed has been treated do not apply in-furrow treatment

CROP	BROADCAST FOLIAR	IN-SEED FURROW	FOLIAR SPRAY TIMING
Alfalfa	400ml/ha	N/A	1st: 3-5 leaf stage or before flowering. 2nd: after each cutting
Canola	400ml/ha	N/A	1st: rosette stage & before flowering; at 20% bloom
Soybeans, Lentils	400ml/ha	N/A	1st: 3-5 leaf stage. 2nd: at bloom stage
Corn	400ml/ha	1L/ha	1st: 3-5 leaf stage. 2nd: 8-11 leaf stage
Potatoes	400ml/ha	1L/ha	1st: tuber initiation. 2nd: onset of tuber bulking
Wheat, Barley, Oats, Rye*	400ml/ha	1L/ha	1st: prior to jointing. 2nd: at flat leaf stage

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GUARANTEED MINIMUM ANALYSIS

Chitosan	2.9%
Cytokinin as kinetin	0.06%
Indolebutyric Acid	0.03%
Gibberellic Acid	0.022%
Salicylic acid	0.028%
Ascorbic acid	0.028%
Thiamine HCl	0.028%

Guaranteed Minimum Analysis

Chitosan 2.9%
 Cytokinin as kinetin 0.06%
 Indolebutyric Acid 0.03%
 Gibberellic Acid 0.022%
 Salicylic acid 0.028%
 Ascorbic acid 0.028%
 Thiamine HCl 0.028%

APPLICATION RATES AND DIRECTIONS:

SHAKE WELL BEFORE USE
SEED TO GROWTH STAGE APPLICATION Rate:
 150ml per 45 kg (100 lb) of seed.
Directions: Use with sufficient water to ensure good coverage. Use only approved dyes. Use higher water rates, when conditions favour poor germination, such as cool soil temperatures or low germination-type seeds. **Recommended For:** alfalfa, barley, cabbage, canola, carrots, cauliflower, celery, corn, cucumbers, dry beans, eggplant, flax, garlic, oats, onions, peas, peppers, soybeans, spinach, squash, sugar beets, sunflowers, tomatoes, turf grass, and wheat.

ATTENTION:
Keep out of reach of children and animals
 This product contains no Adverse reactions. If ingested by humans, do not re-enter treated area within 21 days of harvest. | Do not re-enter treated area within 12 hours of application. | Causes serious eye damage and eye irritation. | If in eyes rinse with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. | Store in tightly closed container, in a dry, well ventilated area. | Dispose of contents and container in accordance with local, regional and federal legislation.

LOT NUMBER:

Manufactured By: Hignucorp Inc., 605 Justus Dr., Kingston, Ontario K7M 4H9 | 613-384-6882
 Derived From Registration Numbers: 2017113A & 2018162A Fertilizers Act

BIO-APP™ CHITOPRIME

BIO-APP™



BIO-APP™ CHITOPRIME

Biotimulant with Abiotic Plant Protection Technology.

Contains biostimulants and plant growth regulators to help improve crop yields and reduce environmental stress. Contains biostimulants and plant growth regulators found in nature. Stimulates seedling and plant growth and may increase quality and yield. Helps to reduce transplant shock and increases root weight, and the number and size of flowers.

GUARANTEED MINIMUM ANALYSIS	
Chitosan	2.5%
Indolebutyric Acid	0.4%
Cytokinin as kinetin	0.1%
Salicylic acid	0.11%
Ascorbic acid	0.11%
Thiamine HCl	0.11%

Description

Contains biostimulants and plant growth regulators to help improve crop yields and reduce environmental stress. Contains biostimulants and plant growth regulators found in nature. Stimulates seedling and plant growth and may increase quality and yield. Helps to reduce transplant shock and increases root weight, and the number and size of flowers.

Guaranteed Minimum Analysis

Chitosan 2.5%
 Indolebutyric Acid 0.4%
 Cytokinin as kinetin 0.1%
 Salicylic acid 0.11%
 Ascorbic acid 0.11%
 Thiamine HCl 0.11%

CROP	APPLICATION RATE USE ENOUGH WATER FOR COVERAGE
Barley, Oats, Rye, Spring or Winter Wheat, Canola, Flaxseed, Mustard, Safflower, Sunflower and Corn	Single application during vegetative development.
Legumes (Peas, Beans, Lentils, Chickpeas, Peas)	3-5 leaf stage rate 500 ml/ha
Alfalfa, Clover, Hay	1st application 500ml/ha at 3-5 leaf stage. 2nd application after cut.
Kale, Cabbage, Broccoli, Cauliflower, Brussels Sprouts	Apply 500 ml/ha 14-21 days after emergence. 2nd application at 5-10% bloom.
Fruiting Vegetables (Tomato, Peppers, Eggplant)	Apply 500 ml/ha 14-21 days after emergence. 2nd application at 5-10% bloom. 3rd small fruit stage
Cucumbers, Watermelon, Squash	Apply 500 ml/ha 14-21 days after emergence. 2nd application at 5-10% bloom.
Leafy Vegetables (Lettuce, Celery, Spinach, Swiss Chard)	Apply 500 ml/ha 14-21 days after emergence. 2nd application mid-season.
Sugar Beets	1st: 500 ml/ha 14 days after emergence. 2nd 2-3 weeks after the 1st during root development

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LOT NUMBER:
 Manufactured By: Hignucorp Inc., 605 Justus Dr., Kingston, Ontario K7M 4H9 | 613-384-6882
 Derived From Registration Numbers: 2017113A & 2018162A Fertilizers Act

BIO-APP™ COPPER SECURE

BIO-APP™



BIO-APP™ COPPER SECURE

Biostimulant with Abiotic Plant Protection Technology.

APPLICATION CHART:

CROP	APPLICATION RATE ml/ha	TIMING/FREQUENCY
Fruit trees (Apples, Cherries, Peaches, Pears, Blueberries etc.)	150-175ml/100L water	- Beginning of flowering - 15 days after beginning petal drop - 20 days before harvest
Vegetables Greenhouse & field (Tomatoes, Peppers, Eggplants, Cucumbers, Melons, Watermelons etc.)		- 1 week after germination - Beginning of flowering - Small fruit stage
Leafy Vegetables, Bulb and Tuberous Vegetables (Onions, Garlic and Beets)	Fertilization 5.0L/ ha Foliar 1/100 125ml/100 Liters of water	- Beginning of flowering/tuber formation - 30 days before harvest
Potatoes, Sweet Potato, Yams, Sugar Beet etc.		- 3-5 leaf stage - Beginning tuber initiation - 2 weeks after tuber formation
Wheat, Barley, Chickpeas, Lentils, Soy Beans, Corn		- 1 week after germination
Ornamentals		- 1 week after flowering - At appearance of environmental stress
Cannabis (Foliar)		- 2 weeks prior to bud formation

Manufactured By: Higrocorp Inc., 605 Jurasik Dr., Kingston, Ontario K7M 4H7 | (613) 384-6882

Derived From Registration Number: 2013708A Fertilizers Act

Description

Copper Salicylic complex Biostimulant & Plant Protectorate Reduces Abiotic Stress

- Primes a plants SAR metabolism producing vaccine like effects
- Supplies copper micronutrient
- Complexed with salicylic acid
- Salicylic acid reduces environmental stresses

Guaranteed Minimum Analysis

Cu 5.0%

Salicylic Acid 1.0%

BIO-APP™ CYTO-BETAINE WITH OSMOPROTECTANT

BIO-APP™



BIO-APP™ CYTO-BETAINE WITH OSMOPROTECTANT

Biostimulant with Abiotic Plant Protection Technology. Contains biostimulants and plant growth regulators to help improve crop yields and reduce environmental stress. Contains biostimulants and plant growth regulators to help improve crop yields and reduce environmental stress. Contains biostimulants and plant growth regulators to help improve crop yields and reduce environmental stress. Contains biostimulants and plant growth regulators to help improve crop yields and reduce environmental stress. Contains biostimulants and plant growth regulators to help improve crop yields and reduce environmental stress. Contains biostimulants and plant growth regulators to help improve crop yields and reduce environmental stress.

Foliar Application Chart:

CROP	APPLICATION RATE USE ENOUGH WATER FOR COVERAGE
Barley, Oats, Rye, Spring or Winter Wheat, Canola, Flaxseed, Mustard, Safflower, Sunflower and Corn	3-5 leaf stage rate 500ml/ha
Legumes (Soybean, Beans, Lentils, Chickpeas, Peas)	3-5 leaf stage rate 500ml/ha
Alfalfa, Clover, Hay	1st application 500ml/ha at 3-5 leaf stage, 2nd application after cut.
Kale, Cabbage, Broccoli, Cauliflower, Brussels Sprouts	Apply 500ml/ha 14-21 days after emergence, 2nd application at 5-10% bloom.
Fruiting Vegetables (Tomatoes, Peppers, Eggplant)	Apply 500ml/ha 14-21 days after emergence, 2nd application at 5-10% bloom, 3rd small fruit stage
Cucumbers, Watermelon, Squash	Apply 500ml/ha 14-21 days after emergence, 2nd application at 5-10% bloom.
Leafy Vegetables (Lettuce, Celery, Spinach, Swiss Chard)	Apply 500ml/ha 14-21 days after emergence, 2nd application mid-season.
Sugar Beets	1st: 500ml/ha 14 days after emergence, 2nd 2-3 weeks after the 1st during root development

continued on back

Description

Contains biostimulants and plant growth regulators to help improve crop yields and reduce environmental stress. Contains biostimulants and plant growth regulators found in nature.

Stimulates seedling and plant growth and may increase quality and yield. Helps to reduce transplant shock and increases root weight, and the number and size of flowers. Glycine Betaine is a powerful osmo-protectant against drought

Guaranteed Minimum Analysis

Glycine Betaine 10%

Cytokinin as kinetin 0.10%

Salicylic acid 0.03%

Ascorbic acid 0.03%

Thiamine HCl 0.03%

BIO-APPTM CYTO-BORO LIQUID BORON

BIO-APP™

Description

Boron plays an essential role in the development and growth of new cells in the plant meristem, affecting terminal growth, flowering and fruit development. Boron is required for protein synthesis, pollination and reproduction. Contains biostimulants and plant growth regulators found in nature. Boro-K stimulates seedling and plant growth and may increase quality and yield. EZ-Gro Bio-APP Boro-K helps to reduce transplant shock and increases root weight, and the number and size of flowers. Prevents against environmental stress and allows plants to grow with less water. EZ-Gro Boro-K's unique patent pending formulation allowing for greater boron uptake and mobility.

Guaranteed Minimum Analysis

Boron 8%
Kinetin 0.093%
Salicylic acid 0.03%
Ascorbic acid 0.03%
Thiamine HCl 0.03%



BIO-APP™ FE-SP TURF & FIELD WITH OSMOREGULATION

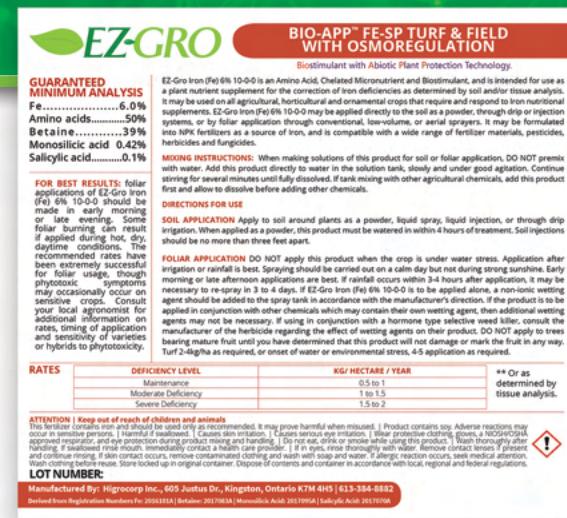
BIO-APP™

Description

EZ-Gro Iron (Fe) 6% 10-0-0 is an Amino Acid, Chelated Micronutrient and Biostimulant, and is intended for use as a plant nutrient supplement for the correction of Iron deficiencies as determined by soil and/or tissue analysis. It may be used on all agricultural, horticultural and ornamental crops that require and respond to Iron nutritional supplements. EZ-Gro Iron (Fe) 6% 10-0-0 may be applied directly to the soil as a powder, through drip or injection systems, or by foliar application through conventional, low-volume, or aerial sprayers. It may be formulated into NPK fertilizers as a source of Iron, and is compatible with a wide range of fertilizer materials, pesticides, herbicides and fungicides.

Guaranteed Minimum Analysis

Fe 6.0%
Amino acids 50%
Betaine 39%
Monosilicic acid 0.42%
Salicylic acid 0.1%



BIO-APPTM GA3 PRIME

BIO-APP™

Description

EZ-Gro GA3 Prime contains gibberellic acid (GA), a very potent plant growth regulator whose natural occurrence in plants controls their development. GA promotes plant and flower growth. Applications of very low concentrations can have a profound effect while too much will have the opposite effect. Excessive application rates may result in undesirable stem elongation. Do not use more than the recommended rates. Do not mix more than required at time of application. Evaluate the effects of EZ-Gro GA3 Prime on a small number of plants prior to application on a widespread basis.

Guaranteed Minimum Analysis

Gibberellic Acid 5.0%
Indolebutyric Acid 0.7%
Cytokinin as Kinetin 0.175%
Salicylic Acid 0.2%
Ascorbic Acid 0.2%
Thiamine 0.2%

																																														
Biostimulants with Abiotic Plant Protection Technology																																														
GUARANTEED MINIMUM ANALYSIS <table border="0"> <tr> <td>Gibberellin Acid.....</td> <td>5.0%</td> </tr> <tr> <td>Indolebutyric Acid.....</td> <td>0.7%</td> </tr> <tr> <td>Cytokinin as Kinetin.....</td> <td>0.175%</td> </tr> <tr> <td>Salicylic Acid.....</td> <td>0.2%</td> </tr> <tr> <td>Chitosan.....</td> <td>0.2%</td> </tr> <tr> <td>EZ-Gro® GA3 Prime contains gibberellins (GA3) & a very potent plant growth regulator whose natural occurrence in plants controls their growth, development, flowering, fruiting and flower growth. Applications of very low concentrations can have a dramatic effect, while too much will have the opposite effect. Effectiveness of GA3 Prime is dependent on undesirable stem elongation. Do not use more than 1/2 the recommended rate, do not mix more than required at time of application. Evaluate the effects of EZ-Gro® GA3 Prime on a small area before applying to your entire field or widespread use.</td> <td></td> </tr> </table>		Gibberellin Acid.....	5.0%	Indolebutyric Acid.....	0.7%	Cytokinin as Kinetin.....	0.175%	Salicylic Acid.....	0.2%	Chitosan.....	0.2%	EZ-Gro® GA3 Prime contains gibberellins (GA3) & a very potent plant growth regulator whose natural occurrence in plants controls their growth, development, flowering, fruiting and flower growth. Applications of very low concentrations can have a dramatic effect, while too much will have the opposite effect. Effectiveness of GA3 Prime is dependent on undesirable stem elongation. Do not use more than 1/2 the recommended rate, do not mix more than required at time of application. Evaluate the effects of EZ-Gro® GA3 Prime on a small area before applying to your entire field or widespread use.																																		
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PFG-ML CONVERSION TABLE Please refer to Application Charts for recommended application rates and timings.																																														
TARGET PFG-ML	ML / 1 LITRE PFG-ML	ML / 1000L PFG-ML																																												
1	0.02	20																																												
5	0.10	100																																												
10	0.20	200																																												
25	0.50	500																																												
50	1.00	1000																																												
100	2.00	2000																																												
250	5.00	5000																																												
500	10.00	10000																																												
750	15.00	15000																																												
1000	20.00	20000																																												
ATTENTION keep out of reach of children, animals and animals May cause eye irritation! Wear eye protection, gloves, and long sleeve shirt, pants and shoes plus ticks when handling this product. [Do not re-enter or re-expose to spray residue within 12 hours after application. If you experience any adverse reaction contact a physician immediately. Avoid contact with skin and eyes. Do not eat or drink the product or any food that will be used on the same day.] Dispose of contents and container in accordance with local, regional, and national regulations.																																														
DIRECTIONS OF USE: SHAKE WELL BEFORE USE MIXING AND SPANNING DIRECTIONS: Fill spray tank with half of the full volume of water and then add required amount of Bio-App GA3 Prime. Add desired amount of surfactant after adding all required water. Agitate vigorously for a minimum of 10 minutes before beginning application. Apply thoroughly to all surfaces of the plant or crop. Do not apply directly to blossoms or flowers. Do not apply to seedlings or young plants to be treated. Turn off overhead spraying nozzles at root ends and outer rows. Do not apply when wind speed is greater than 16 km/h at the application site as determined by the weather station at the upwind site.																																														
NOTES: For full effectiveness, Bio-App GA3 Prime must be used under cool, shade-drying weather conditions, preferably early in the morning or later in the day during the addition of a non-toxic surfactant at 1/2500 volume. Avoid hot, humid weather as it may reduce the effectiveness of the product and cannot be used in high concentrations. In solution, it has limited shelf life and should be applied as soon as possible. Several major factors affect EZ-Gro® GA3 Prime efficacy including: • Temperature - High temperatures reduce plant sensitivity. • Very early maturing varieties may not respond to EZ-Gro® GA3 Prime. • Plants under stress because of low soil moisture, nutrient deficiency, severe weed competition, insect, disease or environmental factors may not respond to EZ-Gro® GA3 Prime. • Inadequate spray coverage - EZ-Gro® GA3 Prime solution must cover all parts of the plant and crop entirely for complete activity. • Soil type - Some soils (e.g. high clay) reduce product availability and may reduce effectiveness. All necessary precautions should be taken to avoid spray drift into adjoining residential properties, orchards, equine habitats and meadows.																																														
<table border="1"> <thead> <tr> <th></th> <th>CFGP</th> <th>ML/HALF WATER</th> <th>ML/HALF WATER</th> <th>TRNG</th> </tr> </thead> <tbody> <tr> <td>Blackberries (berries & leafy branches, midseason, 1st flush)</td> <td>50</td> <td>100</td> <td>20-40</td> <td>400-800</td> </tr> <tr> <td>Midseason, 2nd flush, berries, fruiting</td> <td>50</td> <td>100</td> <td>20-40</td> <td>400-800</td> </tr> <tr> <td>Strawberries</td> <td>40-60</td> <td>80-120</td> <td>40-60</td> <td>800-1200</td> </tr> <tr> <td>Small Cherries</td> <td>20</td> <td>40</td> <td>20</td> <td>400</td> </tr> <tr> <td>Stone-Fruit</td> <td>40-60</td> <td>80-120</td> <td>30-60</td> <td>300-600</td> </tr> <tr> <td>Cherrytree</td> <td>20-40</td> <td>40-80</td> <td>10-20</td> <td>200-400</td> </tr> <tr> <td>Apple Trees</td> <td>10-20</td> <td>20-40</td> <td>10-20</td> <td>200-400</td> </tr> <tr> <td>Wire Grapes</td> <td>5-20</td> <td>10-20</td> <td>10-20</td> <td>100-200</td> </tr> </tbody> </table>			CFGP	ML/HALF WATER	ML/HALF WATER	TRNG	Blackberries (berries & leafy branches, midseason, 1st flush)	50	100	20-40	400-800	Midseason, 2nd flush, berries, fruiting	50	100	20-40	400-800	Strawberries	40-60	80-120	40-60	800-1200	Small Cherries	20	40	20	400	Stone-Fruit	40-60	80-120	30-60	300-600	Cherrytree	20-40	40-80	10-20	200-400	Apple Trees	10-20	20-40	10-20	200-400	Wire Grapes	5-20	10-20	10-20	100-200
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CONTINUED ON OTHER SIDE																																														

BIO-APPTM POWER BLEND FA

BIO-APP™

Description

Fulvic acid enhances uptake of nutrients and strong chelator. Betaine is an osmo-protectant that in plants is involved in osmoregulation and water balance. Promotes growth under stressed conditions. Kelp Extract contains organic polymers and natural pgrs that provide growth stimulation. AminoGro is a wide spectrum amino acid natural nitrogen source that primes a plants metabolism. Monosilicic acid is a plant strengthener inducing a sturdier plant along with abiotic plant protection. Salicylic acid is a naturally occurring pgr that enhances resistance to drought, environmental stress, hardiness and primes a plants SAR metabolism.

Guaranteed Minimum Analysis

Betaine 24.5%
Kelp Extract 24.5%
Fulvic acid 24.5%
AminoGro 24.5%
Monosilicic acid 1.5%
Salicylic acid 0.35%

EZ-GRO™ BIO-APP™ POWER BLEND FA			
GUARANTEED MINIMUM ANALYSIS		BIO-ATTACK™ Abiotic Plant Protection Technology	
Betaine.....	24.5%	Fulvic acid enhances uptake of nutrients and strong chelator. Betaine is an osmo-protector that in plants is involved in osmoregulation and water balance. Promotes growth under stressed conditions. Kelp Extract contains a high concentration of Fulvic Acid. It is a natural humic acid that is a wide spectrum amino acid natural nitrogen source that primes a plants metabolism. Monosilicic acid is a plant strengthener inducing a sturdier plant growth with enhanced protection. Salicylic acid is a naturally occurring ppg that enhances resistance to drought, environmental stress, hardiness and promotes a plants SAR metabolism.	
Kelp Extract.....	24.5%		
Fulvic acid.....	24.5%		
AminoGro.....	24.5%		
Monosilicic acid.....	1.5%		
Salicylic acid.....	0.35%		
REGISTRATION NUMBERS			
Betaine: 2017083A			
Kelp Extract: 2020019A			
Fulvic Acid: 2015120A			
AminoGro: 2016047A			
Monosilicic Acid: 2017095A			
Salicylic Acid: 2017070A			
ATTENTION			
Keep out of reach of children and animals			
This product contains soy. Adverse reactions may occur after consumption of soy products. If you are allergic to soy, do not eat or drink or smoke while using this product. Avoid breathing dust or mists from this product. Wash thoroughly after handling. If I exposed concerned or feel unwell, seek medical attention or contact your care provider. If I swallowed, rinse mouth. If skin contact occurs, wash with soap and water. If allergic reaction occurs, discontinue use and seek medical attention. If contaminated clothing before re-use. I ifhaled dust or mists from this product, wash clothing with cold water and dry. Store locked in a dark, well-ventilated area. Store locked tightly closed. I dispose of contents and packaging in accordance with local, regional and federal legislation.			
LOT NUMBER:			
Manufactured By: Higrocorp Inc., 605 Justus Dr, Kingstion, Ontario K7M 4H5 613-384-6882 Derived From Registration Number: 2018GCA Fertilizers Act			
<i>continued on back</i>			

BIO-APP™ SA/SIL (FIELD)

BIO-APP™

Description

EZ-Gro SA/SIL Field Primes a plants SAR metabolism producing a vaccine like effects. Monosilicic acid is a plant strengthener inducing a sturdier plant along with abiotic plant protection. Salicylic acid is a naturally occurring pgr that enhances resistance to drought, environmental stress, hardiness.

Guaranteed Minimum Analysis

Monosilicic Acid 14.0%
Salicylic Acid 6.0%



GUARANTEED MINIMUM ANALYSIS

Monosilicic Acid14.0%
Salicylic Acid6.0%

EZ-Gro SA/SIL Field Primes a plants SAR metabolism producing a vaccine like effects. Monosilicic acid is a plant strengthener inducing a sturdier plant along with abiotic plant protection. Salicylic acid is a naturally occurring pgr that enhances resistance to drought, environmental stress, hardiness.

ATTENTION
Keep out of reach of children and animals
Causes serious skin burns and eye damage
May be harmful if swallowed.
Do not enter treated areas within four hours of foliar application.
Wear protective gloves, clothing, eye and respiratory protection.
Do not eat, drink or smoke when using this product.
Wash thoroughly after handling.
If exposed, concerned or feeling unwell, immediately contact a health care provider.
If skin contact occurs, wash with soap and water.
If allergic reaction occurs, seek medical attention.
If present and continue rinsing.
If swallowed rinse mouth.
Store locked up, in a dark, well ventilated area.
Keep containers tightly closed.
Dispose of contents and packaging in accordance with local, regional and federal legislation.

BIO-APP™ SA/SIL (FIELD)

Biostimulant with Abiotic Plant Protection Technology.

APPLICATION CHART:

CROP	APPLICATION RATE	TIMING/FREQUENCY
Nursery Stock (Containerized)	300ml/ha	Apply every 30 days or as needed commencing at transplant or 3-5 leaf stage.
Fruits and Berries: apples, plums, cherries, grapes, berries, blueberries, blackberries, raspberries, strawberries		3-4 applications commencing at 75% petal drop and repeating with 28 day intervals.
Apples and Pears		3-4 applications commencing at 50% flowering and repeating with 21 day intervals.
Fruiting vegetables: tomatoes, peppers, beans, peas, onions, Chinese Cabbage		First application prior to fruit set and repeat after 2 weeks.
Potatoes		First application at tuber initiation and repeat after 2 weeks.
Cucurbits: pumpkins, squash, melons, cucumbers		First application at flowering and repeat after 21 days.
Grapes: table and wine		Apply every 4-6 weeks commencing once vines begin to grow.
Herbs: basil, chives, coriander, cilantro, mint, sage		Field crops: barley, corn, oats, soybeans, wheat, rye, canola, flax, rapeseed, barley, wheat, rye, canola, flax, rapeseed.
		After plants reach the 3-5 leaf stage.
		Use with sufficient water to cover.
		Apply when 2-4" tall.
		Use with sufficient water to cover.

LOT NUMBER:

Manufactured by: Highgrove Inc., 605 Justus Dr., Kingston, Ontario K7M 4H3 | 613-384-8882

Derived From Registration Number(s): 2017096A & 2017096B Fertilizers Act

BIO-APP™ SA/SIL (TURF)

BIO-APP™

Description

EZ-Gro SA/SIL Turf Monosilicic acid is a plant strengthener inducing a sturdier plant along with abiotic plant protection. Salicylic Acid is a plant growth regulator that increases a plants response to abiotic stress. Salicylic Acid will promote growth and chlorophyll content.

Guaranteed Minimum Analysis

Monosilicic Acid 14.0%
Salicylic Acid 0.6%



BIO-APP™ SA/SIL (TURF)

Biostimulant with Abiotic Plant Protection Technology.

GUARANTEED MINIMUM ANALYSIS

Monosilicic Acid14.0%

Salicylic Acid0.6%

EZ-Gro SA/SIL Turf Monosilicic acid is a plant strengthener inducing a sturdier plant along with abiotic plant protection. Salicylic Acid is a plant growth regulator that increases a plants response to abiotic stress. Salicylic Acid will promote growth and chlorophyll content.

ATTENTION
Keep out of reach of children and animals
Causes serious skin burns and eye damage
May be harmful if swallowed.
Do not enter treated areas within four hours of foliar application.
Wear protective gloves, clothing, eye and respiratory protection.
Do not eat, drink or smoke when using this product.
Wash thoroughly after handling.
If exposed, concerned or feeling unwell, immediately contact a health care provider.
If skin contact occurs, wash with soap and water.
If allergic reaction occurs, seek medical attention.
If in eyes: rinse cautiously with water for several minutes. Remove contact lenses if present and continue rinsing.
If swallowed rinse mouth.
Store locked up, in a dark, well ventilated area.
Keep containers tightly closed.
Dispose of contents and packaging in accordance with local, regional and federal legislation.

Key Benefits:

- Silicon in plants helps strengthen cell wall tissues and is found in epidermal cells.

- In grasses, silicon appears in intracellular bodies such as silica cells of the epidermis of leaf surfaces, located along the midrib of the blades.

- Silicon helps lift the leaf blade to allow a cleaner cut with dethatcher species.

- Can be used as part of an integrated programme to help prevent leaf spot by having a strong healthy plant.

- Assists in removal of Annual Meadow-grass seed heads.

- During seeding or application of silicon lifts the seed head allowing better collection by regular mowing or verti-cutting.

- Improves uniform cutting and appearance of turf, especially in stadia situations.

- Silicon helps lift the leaf blade to allow a cleaner cut with dethatcher species.

- Can be used as part of an integrated programme to help prevent leaf spot by having a strong healthy plant.

- Assists in removal of Annual Meadow-grass seed heads.

- During seeding or application of silicon lifts the seed head allowing better collection by regular mowing or verti-cutting.

- Allows better cutting of uneven spring growth.

- Promotes lush growth in heavy traffic areas.

- New unique product specifically formulated for turf.

APPLICATION CHART:

CROP	APPLICATION RATE	TIMING/FREQUENCY
Greens, Tees and Fine Turf	Apply 25-50ml of SA/SIL per 100sqm (1000 kg/ha 2.5L to 600L of water/ac) or 3L to 250-400L of water/ac	Apply every 10-14 days throughout the growing season to increase wear tolerance and improve ball speed.
Fairways, Roughs, Sports Turf and Lawns	Apply 25-50ml of SA/SIL per 100sqm (1000 kg/ha 2.5L to 600L of water/ac) or 3L to 250-400L of water/ac	Apply once or twice per month throughout the growing season.

LOT NUMBER:

Manufactured By: Highgrove Inc., 605 Justus Dr., Kingston, Ontario K7M 4H3 | 613-384-8882

Derived From Registration Number(s): 2017096A & 2017096B Fertilizers Act

FIELD CROP PROGRAMS





Cereal Crops

For each stage, choose one of:

Pre-Seed	Humic Acid 0-0-5 2-5 kg/ha	Bio-APP Power Blend FA 2-5 kg/ha
Seed, Starter & In Furrow	Max In Furrow: 300ml/ha (125ml/acre)	Sprout Add to starter or UAN: 250-500ml/1000L
	Bio-APP Power Blend FA Add to starter or UAN: 1kg/1000L	SA-L 10% Add to starter or UAN: 250-500ml/1000L
Tillering	Prime Foliar spray: 175ml/ha at 3-8 leaf stage	Bio-APP Betaine Prime Foliar Spray: 500ml/ha
	Armour-P Foliar Spray: 100ml/ha - Can be mixed with other treatments to increase stem thickness and prevent lodging at the Tillering stage.	
Flag Leaf / Boot	Cyto Foliar Spray: 110ml/ha	Bio-APP Cyto-Betaine Foliar Spray: 500ml/ha

Other options

Environmental Protection	Ez-Gro Betaine	Ez-Gro Secure	Ez-Gro BR
Deficiency Correction	Bio-APP Cyto-Boro	BIO-APP Cal-Boost + Activator	Amino Acid Chelates (B, Ca, Cu, Fe, Mg, Mn, Zn)
Adjuvants	SSP		Yucca



Cucurbit

For each stage, choose one of:

Pre-Seed	Humic Acid 0-0-5 2-5 kg/ha		Bio-APP Power Blend FA 2-5 kg/ha
Seed Treatment & In Furrow	5-15-5 RTC Drip Irrigation: 3-5ml/L water	Sprout Foliar Spray: 1ml/L water	Accelerator L/A or S/A Seed Treatment: 200ml per 25kg seed
Growth (3-5 Leaf)	Prime Foliar Spray: 175ml/ha		Betaine-Prime Foliar Spray: 500ml/ha
Flowering	BR Foliar Spray: 50ml/h		Max Foliar Spray: 115ml/ha
Small Fruit	Cyto Foliar Spray: 110ml/ha (2 applications)		Bio-APP Cyto-Betaine Foliar Spray: 500ml/ha (2 applications)

Other options

Environmental Protection	Ez-Gro Betaine	Ez-Gro Secure	Ez-Gro BR
Deficiency Correction	Bio-APP Cyto-Boro	BIO-APP Cal-Boost + Activator	Amino Acid Chelates (B, Ca, Cu, Fe, Mg, Mn, Zn)
Adjuvants	SSP		Yucca



Fruit Tree

For each stage, choose one of:

30 Days before Bud Break	Bio-APP BR 3L/MT (30-40 days)	Humic Acid 0-0-5 2-5 kg/ha	Bio-APP Power Blend FA 2-5 kg/ha
Bud Break	Max Foliar Spray: 115ml/L		Bio-APP Betaine MAx Foliar Spray: 115ml/L
Full Bloom	Aminogro 2-3kg/ha		
Fruit Development	GA3 Foliar Spray: 1L/ha	Cyto Foliar Spray: 500ml/h	Bio-APP GA3 Prime Foliar Spray: 1L/ha
Pre Harvest	Betaine 2-3kg/ha		Bio-APP Cal-Boost Foliar Spray: 100-300ml/100L (Apply every 7-10 days)
Post Harvest	Bio-APP Power Blend FA 3-5kg/ha		

Other options

Specialized Program	GRAPES GA3 0.25-0.5L/ha (At Bud Break or Full Bloom)	CHERRIES Bio-APP GA3 Prime 0.5L/ha (At Fruit Development)	
Environmental Protection	Ez-Gro Betaine	Ez-Gro Secure	Ez-Gro BR
Deficiency Correction	Bio-APP Cyto-Boro	BIO-APP Cal-Boost + Activator	Amino Acid Chelates (B, Ca, Cu, Fe, Mg, Mn, Zn)
Adjuvants	SSP		Yucca



Greenhouse & Field Vegetable - Groups 8 - 10

For each stage, choose one of:

Pre-Seed	Humic Acid 0-0-5 2-5 kg/ha	Bio-APP Power Blend FA 2-5 kg/ha	
Transplant / Seedling	5-15-5 RTC Drip Irrigation: 3-5ml/L water	Sprout Foliar Spray: 1ml/L water	Accelerator L/A or S/A Seed Treatment: 200ml per 25kg seed
Growth (6-8 Leaf)	Prime Foliar Spray: 175ml/ha		Betaine-Prime Foliar Spray: 500ml/ha
Flowering	BR Foliar Spray: 50ml/h		Max Foliar Spray: 115ml/ha
Small Fruit	Cyto Foliar Spray: 110ml/ha (2 applications)		Bio-APP Cyto-Betaine Foliar Spray: 500ml/ha (2 applications)

Other options

Blossom End Rot & Root Rot Prevention	Bio-APP Cal-Boost (Organic)		Bio-APP Cal-Boost + Activator
Environmental Protection	Ez-Gro Betaine	Ez-Gro Secure	Ez-Gro BR
Deficiency Correction	Bio-APP Cyto-Boro	BIO-APP Cal-Boost + Activator	Amino Acid Chelates (B, Ca, Cu, Fe, Mg, Mn, Zn)
Adjuvants	SSP		Yucca



Leafy Vegetables & Brassica

For each stage, choose one of:

Pre-Seed	Humic Acid 0-0-5 2-5 kg/ha	Bio-APP Power Blend FA 2-5 kg/ha	
Transplant / Seedling	5-15-5 RTC Drip Irrigation: 3-5ml/L water	Sprout Foliar Spray: 1ml/L water	Accelerator L/A or S/A Seed Treatment: 200ml per 25kg seed
Beginning of Head Development	Cyto Foliar Spray: 110ml/ha	Bio-APP Cyto-Betaine Foliar Spray: 500ml/ha	
50% of Head Development	Max Foliar Spray: 110ml/ha	Bio-APP Betaine Max Foliar Spray: 500ml/ha	

Other options

Environmental Protection	Ez-Gro Betaine	Ez-Gro Secure	Ez-Gro BR
Deficiency Correction	Bio-APP Cyto-Boro	BIO-APP Cal-Boost + Activator	Amino Acid Chelates (B, Ca, Cu, Fe, Mg, Mn, Zn)
Adjuvants	SSP	Yucca	



Oil Seeds & Pulse Crops

For each stage, choose one of:

Pre-Seed	Humic Acid 0-0-5 2-5 kg/ha	Bio-APP Power Blend FA 2-5 kg/ha
Seed, Starter & In Furrow	Max In Furrow: 300ml/ha (125ml/acre)	Accelerator L/A or S/A Seed Treatment: 200ml per 25kg seeds
	Sprout Add to starter or UAN: 250-500ml/1000L	SA-L 10% Add to starter or UAN: 250-500ml/1000L
Stem Elongation	Prime Foliar Spray: 175ml/ha at 3-8 leaf stage	Bio-APP Betaine Prime Foliar Spray: 500ml/ha
	Armour-P Foliar Spray: 100ml/ha Can be mixed with other treatments to increase stem thickness and prevent lodging	
Flowering	Cyto Foliar Spray: 110ml/ha	Bio-APP Cyto-Betaine Foliar Spray: 500ml/ha

Other options

Environmental Protection	Ez-Gro Betaine	Ez-Gro Secure	Ez-Gro BR
Deficiency Correction	Bio-APP Cyto-Boro	BIO-APP Cal-Boost + Activator	Amino Acid Chelates (B, Ca, Cu, Fe, Mg, Mn, Zn)
Adjuvants	SSP		Yucca



Root & Tuber Vegetables

For each stage, choose one of:

Pre-Seed	Humic Acid 0-0-5 2-5 kg/ha	Bio-APP Power Blend FA 2-5 kg/ha
Seed Initiation (Potatoes Only)	GA3 Spray or soak prior to planting: 10ml/L	Bio-APP GA3 Prime Spray or soak prior to planting: 10ml/L
Emergence	Sprout Foliar Spray: 1ml/L (2 applications)	Bio-APP SA/SIL Foliar Spray: 300ml/ha
Root / Tuber Initiation	Max Foliar Spray: 150ml/ha	Bio-APP Betaine Max Foliar Spray: 500ml/ha
Root / Tuber Bulking	Cyto Foliar Spray: 200ml/ha	Bio-APP Cyto-Betaine Foliar Spray: 500-1000ml/ha

Other options

Environmental Protection	Ez-Gro Betaine	Ez-Gro Secure	Ez-Gro BR
Deficiency Correction	Bio-APP Cyto-Boro	BIO-APP Cal-Boost + Activator	Amino Acid Chelates (B, Ca, Cu, Fe, Mg, Mn, Zn)
Adjuvants	SSP		Yucca



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