



FRONTIER
AGROSCIENCES



— PLANT NUTRITION SOLUTIONS —

Advanced Nutrition • Stronger Plants • Higher Yield

Integrated Solutions for
Every Stage of Plant Growth
and Maximum Productivity



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PRODUCT CATALOG



USA
Product



NPK & COMPOUND FERTILIZERS



FERTI GREEN 20-20-20

BALANCED WATER-SOLUBLE FOLIAR FERTILIZER

PROPERTIES AND BENEFITS:

- Balanced NPK fertilizer with micronutrients and Biostimulants for all growth stages.
- Enriched with sugar alcohols, carboxylic acids, natural stimulants, and vitamins.
- Rapidly absorbed through leaves and roots and fully water-soluble.
- Promotes vegetative growth, root development, nutrient uptake, chlorophyll formation, and photosynthesis.

COMPOSITION:

Nitrogen (N)	20%
Potassium (K)	20%
Phosphorus (P)	20%
TE, biostimulants and vitamins	—

APPLICATION RATES:

- Foliar Spray: 200–250 gm / 100 L water



FERTI-K 6-6-43

HIGH-POTASSIUM WATER-SOLUBLE FOLIAR FERTILIZER

PROPERTIES AND BENEFITS:

- A high-potassium compound fertilizer characterized by its high content of potassium.
- Enriched with sugar alcohols, carboxylic acids, natural stimulants, and vitamins.
- Specifically formulated to increase fruit size, accelerate ripening, and improve quality characteristics.

COMPOSITION:

Nitrogen (N)	6%
Phosphorus (P)	6%
Potassium (K)	43%
TE, biostimulants and vitamins	—

APPLICATION RATES:

- Foliar Spray: 200–300 gm / 100 L water



FERTI-P 10-40-10

HIGH-PHOSPHORUS WATER-SOLUBLE FOLIAR FERTILIZER

PROPERTIES AND BENEFITS:

- A high-phosphorus compound fertilizer specifically formulated to improve and stimulate root growth.
- Enriched with TE, sugar alcohols, carboxylic acids, biostimulants, and vitamins.
- Promotes vegetative, flowering, and fruit development and helps increase crop yield.
- Enhances the plant's resistance and ability to tolerate various stress conditions.

COMPOSITION:

Nitrogen (N)	10%
Phosphorus (P)	40%
Potassium (K)	10%
TE, biostimulants and vitamins	—

APPLICATION RATES:

- Foliar Spray: 200–300 gm / 100 L water



POWER PHOS-K 0-45-55

0-45-55 | PHOSPHORUS + POTASSIUM

PROPERTIES AND BENEFITS:

- High-concentration phosphorus and potassium formula.
- Supports flowering, fruit set, and fruit development.
- Promotes fruit size, quality, and uniform ripening.
- Helps improve plant vigor and tolerance to stress conditions.

CHEMICAL COMPOSITION (w/v):

Phosphorus (P_2O_5)	45%
Potassium (K_2O)	55%
Boron (B)	0.2%
Molybdenum (Mo)	0.1%
Alcohol Sugars	5%

APPLICATION RATES:

- Foliar Spray: 150–250 mL / 100 L water

MACRO & MICRONUTRIENTS

HIGH QUALITY NUTRITION • STRONGER PLANTS • HIGHER YIELD



MOBIFERT

BORON + MOLYBDENUM

Liquid Fertilizer

KEY BENEFITS

- Supports flowering, pollination and fruit set.
- Improves pollen viability and reproductive development.
- Enhances nutrient translocation and carbohydrate movement.
- Alcohol sugars improve nutrient uptake and mobility.

COMPOSITION (w/v)

Boron (B)	3.5%
Molybdenum (Mo)	2.5%
Alcohol Sugars	5%

APPLICATION RATES



Foliar Spray:
100 – 150 mL
/ 100 L water



Soil Application:
0.5 – 1 L
/ acre



MOVER CALCIUM

CALCIUM + MAGNESIUM + BORON

Powder Fertilizer

KEY BENEFITS

- Highly available Ca with Mg and B for fast absorption.
- Supports cell division and strengthens cell walls.
- Promotes flowering, fruit set and productivity.
- Improves fruit firmness, size, quality and storage.
- Supports root growth and plant stress tolerance.

COMPOSITION (w/w)

Calcium CaO	16%
Magnesium MgO	2%
Boron	1.5%

APPLICATION RATES



Foliar Spray:
100 – 150 g
/ 100 L water



Soil Application:
1 – 2 kg
/ acre



MAG POWER

MAGNESIUM + AMINO ACIDS

KEY BENEFITS

- Promotes chlorophyll formation and photosynthesis.
- Stimulates vegetative growth and improves yield.
- Supports root development and nutrient uptake.
- Activates key enzymes involved in energy and protein synthesis.
- Enhances tolerance to drought, salinity and temperature stress.

COMPOSITION (w/v)

Magnesium (MgO)	10%
Amino Acids and Alcohol Sugars	10%

APPLICATION RATES



Foliar Spray:
100 – 300 mL
/ 100 L water



Soil Application:
2 – 3 L
/ acre



BORO POWER

BORON ETHANOLAMINE FOR RAPID ABSORPTION, FLOWERING AND FRUIT SET

KEY BENEFITS

- Rapidly absorbed boron to support flowering and fruit set.
- Supports pollen viability, pollination and fertilization.
- Promotes healthy flower development and reproductive growth.
- Supports carbohydrate transport to developing fruits.
- Helps improve uniform fruit set and crop quality.

COMPOSITION (w/v)

Boron complexed on ethanolamine	13%
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APPLICATION RATES



Foliar Spray:
100 – 200 mL
/ 100 L water



Soil Application:
0.5 – 1 L
/ acre



Apply under normal growing conditions.



For best results, adjust rates according to crop type, growth stage and local conditions.



Always read the label before use.



TETRA K

PROPERTIES AND BENEFITS:

- A liquid fertilizer containing potassium in its best forms (acetate – citrate – formate – propionate).
- Works on improving fruit size, taste, color, and sweetness, and solving storage-related problems.
- Works on increasing the sugar content in the plant, which is reflected in fruit size.
- Specialized in increasing fruit size, accelerating ripening, and improving fruit color.

COMPOSITION:

Potassium (K ₂ O): 40%	Carboxylic Acids: 50%	Sugar Alcohols: 10%
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APPLICATION RATES:



Foliar Spray:
150 - 300 mL / 100 L water



Soil Application:
1 - 2 L / acre



PerCAL PLUS

PROPERTIES AND BENEFITS:

- Contains calcium, zinc, and magnesium, in addition to citrates, supported by amino acids.
- Overcomes physiological disorders resulting from calcium deficiency, such as fruit deformities in strawberries and bitter pit in apples.
- Increases fruit firmness, improves fruit size and shelf life, treats cracking and splitting, and prevents flower and fruit drop.
- Works on improving the physiological properties of the plant and increasing its storage life.

COMPOSITION:

Calcium (CaO): 14%	Zinc: 2%	Magnesium (MgO): 1%	Boron Ethanolamine: 1%	Carboxylic Acids: 35%
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APPLICATION RATES:



Foliar Spray:
150 - 200 mL / 100 L water



Soil Application:
1 - 2 L / acre



TETRA GROW

PROPERTIES AND BENEFITS:

- Contains a high percentage of nitrogen in several different forms (carboxylic – ammonium – nitrate – amide).
- Essential for chlorophyll formation, photosynthesis, and increasing plant productivity.
- Increases vegetative growth and leaf size, which helps the plant perform photosynthesis and produce the required energy.
- Improves the roots' absorption of nitrogen, especially during stress and unfavorable environmental conditions.

COMPOSITION:

Nitrogen (N): 40%	Micronutrients: 0.2%
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APPLICATION RATES:



Foliar Spray:
200 - 200 mL / 100 L water



Soil Application:
2 - 3 L / acre



Tetra CAL PLUS

PROPERTIES AND BENEFITS:

- Organic calcium in the form of formates, acetates, and calcium propionates, complexed with carboxylic acids and sugar alcohols.
- Supplies the plant with calcium in a free form without nitrates, sulfates, carbonates, or chlorides.
- Increases fruit firmness and size and treats fruit cracking and splitting, while preventing flower and fruit drop.
- Improves fruit firmness and storage life and increases its shelf life.

COMPOSITION:

Calcium (CaO): 35%	Carboxylic Acids: 50%
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APPLICATION RATES:



Injected with irrigation water:
0.5 - 1 kg / acre weekly



Foliar Spray:
0.5 - 1 g / L water

MICRONUTRIENT FERTILIZERS

CHELATED FOR MAXIMUM ABSORPTION



TETRA IRON Fe

PROPERTIES AND BENEFITS:

- Treats iron deficiency symptoms. Supplies the plant with iron and stimulates plant growth.
- Participates in the formation of chlorophyll in the plant and increases the photosynthesis process, increasing protein formation.
- Works as an activator for many enzymes responsible for completing the respiration process.

COMPOSITION:

Iron (Fe): 13%

CHELATION TECHNOLOGY:



Triple Chelation Technology

(EDTA- Sugar Alcohols- Amino acids)

APPLICATION RATES:



Foliar Spray:

100 g / 100 L water



Soil Application:

1 kg / acre



TETRA ZINC Zn

PROPERTIES AND BENEFITS:

- Treats zinc deficiency symptoms. Supplies the plant with zinc and stimulates plant growth.
- Essential for the synthesis of the amino acid tryptophan and increases flowering and fruit set.
- Increases plant resistance to unfavorable conditions and stimulates enzymes involved in respiration processes.

COMPOSITION:

Zinc (Zn): 13%

CHELATION TECHNOLOGY:



Triple Chelation Technology

(EDTA- Sugar Alcohols- Amino acids)

APPLICATION RATES:



Foliar Spray:

100 g / 100 L water



Soil Application:

1 kg / acre



TETRA MANGANESE Mn

PROPERTIES AND BENEFITS:

- Treats manganese deficiency symptoms and stimulates plant growth.
- Enhances plant growth and strengthens its resistance to diseases and improves the absorption of nutrients.
- Works on activating the photosynthesis process and increasing the carbohydrate content of the plant.

COMPOSITION:

Manganese (Mn): 13%

CHELATION TECHNOLOGY:



Triple Chelation Technology

(EDTA- Sugar Alcohols- Amino acids)

APPLICATION RATES:



Foliar Spray:

100 g / 100 L water



Soil Application:

1 kg / acre



TETRA COMBI

PROPERTIES AND BENEFITS:

- A complete program of chelated and sequential micronutrients that stimulates plant growth.
- Increases plant productivity and treats the deficiency of one or more elements under different stress conditions.
- Increases the absorption of micronutrients and chlorophyll content in the plant.
- A strong growth stimulant that activates cell division, stimulates flowering, and improves fruit set.

COMPOSITION:

Iron: 3%	Zinc: 3%	Manganese: 4%	Magnesium: 4%	Copper: 0.5%
Boron: 1%		Molybdenum: 0.1%		

CHELATION TECHNOLOGY:



Triple Chelation Technology

(EDTA- Sugar Alcohols- Amino acids)

APPLICATION RATES:



Foliar Spray:

100 g / 100 L water



Soil Application:

0.5 – 1 kg / acre



NOURISH PLUS

PROPERTIES AND BENEFITS:

- A water-soluble fertilizer containing a complete blend of macro and micronutrients, vitamins, and growth stimulants.
- Characterized by its unique composition that stimulates vegetative and root growth, flowering, fruit set, and increases yield.
- Enhances the absorption of nutrients and stimulates enzymes and photosynthesis processes in the plant.

COMPOSITION:

Nitrogen: 22%	Phosphorus: 16%	Potassium: 12%	Magnesium: 1%	Amino Acids: 2%
Seaweed Extract: 3%	Vitamins: 0.5%	Iron: 0.17%	Boron: 0.04%	Copper: 0.1%
Manganese: 0.08%		Molybdenum: 0.05%		Zinc: 0.08%

APPLICATION RATES:



Foliar Spray:

500–750 g / 600 L water



Soil Application:

1 kg / acre



FLORISH PRO

PROPERTIES AND BENEFITS:

- Works on increasing flowering and fruit set, improving fruit set, activating flowers, and increasing fruit size.
- Enhances fruit specifications, improves fruit firmness, and increases the storage and marketing life of fruits.
- Increases plant resistance to different stress conditions and improves the quality and color of fruits.

COMPOSITION:

Zinc: 3%	Molybdenum: 1%	Boron: 1.5%
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APPLICATION RATES:



Foliar Spray:

100–150 g / 100 L water



Soil Application:

1 kg / acre



TETRA FERRO EDDHA

A fertilizer containing 6% Iron chelated with EDDHA, of which 4.8% is in the ortho-ortho isomer form, ensuring high stability in calcareous soils or soils with basic pH. Its high solubility allows rapid and effective movement toward the root zone and ensures optimum product efficacy.

CHEMICAL ANALYSIS:

Iron (Fe): 6.0%

Iron (Fe), [O-O]-EDDHA chelated: 4.8%

APPLICATION RECOMMENDATIONS:

Vegetables: 2–6 kg/hectare, 2–4 applications.

Fruit Trees - Young Trees: 5–20 g/tree.

Adult Trees: 15–50 g/tree, at the beginning of vegetative development and before fruit color change, then according to crop needs and deficiency symptoms.



Biosal

PROPERTIES AND BENEFITS:

- A specialized compound for treating soil salinity. It contains organic acids complexed with calcium, which helps replace sodium with calcium.
- Contains anti-stress compounds such as glycine betaine, which increase the plant's ability to resist different stress conditions and reduce salt accumulation.
- Reduces osmotic stress and activates the plant's physiological pathways, increasing the plant's resistance to salt stress.
- Helps increase the efficiency of irrigation water, improves the physical properties of saline soils, increases cation exchange capacity, and reduces electrical conductivity.

COMPOSITION:

Calcium (CaO): 14%	Carboxylic Acids: 20%	Nitrogen (N): 10%
Boron and Anti-Stress Compounds: 2.5%		Magnesium (MgO): 1%

APPLICATION RATES:



2 - 2.5 L / acre, injected with irrigation water weekly and repeated according to the severity of the salinity effect.

SPECIALTY FERTILIZERS



ROOTEX

ROOTING STIMULATOR

PROPERTIES & BENEFITS:

- Seaweed-based root stimulant enriched with plant growth regulators.
- Promotes root initiation and active root development.
- Helps increase the number and length of root hairs.

COMPOSITION (w/v):

Indole Butyric Acid (IBA)	0.6%
Auxins	0.5%
Magnesium (MgO)	1.5%
Alcohol Sugars	20%
Carboxylic Acids	10%
Anti-Stress Additives	3%

APPLICATION RATES:



Foliar Spray:
100–200 mL / 100 L water



Soil Application:
1–2 L / acre



ALGA POWER

SEAWEED-BASED BIOSTIMULANT

PROPERTIES & BENEFITS:

- Natural growth stimulant based on seaweed extract and essential nutrients.
- Rich in alginates, mannitol, cytokinins, auxins, antioxidants, vitamins, carbohydrates, and free amino acids.
- Supports plant growth and improves photosynthetic efficiency under stress conditions.

COMPOSITION (w/v):

Nitrogen (N)	10%
Manganese (Mn)	0.6%
Magnesium (MgO)	1%
Zinc (Zn)	0.6%
Free Amino Acids	5%
Iron (Fe)	1.2%

APPLICATION RATES:



Foliar Spray:
150–300 mL / 100 L water



Soil Application:
1–2 L / acre



RIZEN POWER

BIOSTIMULANT & ANTI-STRESS FORMULA

PROPERTIES & BENEFITS:

- Fast-acting biostimulant formulated to support plants under heat, drought, frost, salinity, and transplant stress.
- Enhances nutrient uptake, plant vigor, fruit development, and crop quality.
- Glycine betaine, proline, and anti-stress additives help maintain plant performance under adverse conditions.

COMPOSITION:

Potassium	15%
Salicylic Acid	15%
Glycine Betaine	5%
Proline	1%
Zinc	2%
Vitamins	1%
Anti-Stress Additives	2%
Magnesium	2%

APPLICATION RATES:



Foliar Spray:
100 gm / 200 L water



Soil Application:
0.5 kg / acre



PHOS-PHYTE

POTASSIUM PHOSPHITE

PROPERTIES & BENEFITS:

- Potassium phosphite formula that supports plant vigor and natural defense mechanisms.
- Promotes flowering, fertilization, fruit set, and efficient nutrient utilization.
- Supports stronger plant tissues and improves tolerance to unfavorable environmental conditions.

CHEMICAL COMPOSITION (w/v):

Phosphorus (P ₂ O ₅)	42%
Potassium (K ₂ O)	28%

APPLICATION RATES:



Foliar Spray:
500 cm³ / 300 L water



Soil Application:
2 L / acre



HIGH QUALITY
NUTRITION



STRONGER
PLANTS



HIGHER
YIELD



BETTER STRESS
TOLERANCE



EASY TO USE &
HIGHLY EFFECTIVE



SPECIALTY FERTILIZERS

Advanced Nutrition. Stronger Plants. Higher Yield.



FLORA-POWER

FLOWERING & FRUIT SET STIMULANT

PROPERTIES & BENEFITS

- Provides essential nutritional support during flowering and fruit-set stages.
- Stimulates flower production and helps reduce flower drop.
- Supports increased productivity across different crops.

COMPOSITION

Phosphorus: 32%
Potassium: 12%
Boron: 3%
Molybdenum: 0.5%

- Seaweed Extracts
- Amino Acids
- Auxins: IBA, BNOA, NAA
- Cytokinin: 6-BA
- Vitamins and Biostimulants

APPLICATION RATES

- Foliar Spray
75 g / 100 L water
- Drip Irrigation
250 g / acre



BAXTER

SEAWEED-BASED BIOSTIMULANT

PROPERTIES & BENEFITS

- Promotes vegetative, root, and flowering growth.
- Provides organic compounds that help plants tolerate environmental stress and drought.

COMPOSITION

Seaweed Extract
(*Ascophyllum nodosum*): 20%
Potassium: 15%

Plant Growth Regulators:

- Auxin: IBA
- Cytokinin: 6-BA

APPLICATION RATES

- Foliar Spray
100 mL / 100 L water
- Irrigation Application
0.25 – 0.5 L / acre



AMINO-POWER

AMINO ACID GROWTH STIMULANT

PROPERTIES & BENEFITS

- Growth stimulant rich in amino acids and chelated micronutrients.
- Helps reduce plant stress and supports tolerance to adverse environmental conditions.
- Promotes vegetative and root growth.

COMPOSITION

Plant-Derived Amino Acids: 30%
Nitrogen (N): 10%
Zinc (Zn): 1%
Manganese (Mn): 1%
Vitamins

APPLICATION RATES

- Foliar Spray
125–200 mL / 100 L water
- Drip Irrigation
0.5 L / acre



MULTI MIX

CHELATED MICRONUTRIENT MIX

PROPERTIES & BENEFITS

- Fast-absorbing chelated micronutrient mixture.
- Promotes vegetative and root growth and helps improve fruit quality.

COMPOSITION

Amino Acids: 3%
Iron (Fe): 1.2%
Zinc (Zn): 1.5%
Calcium (Ca): 1%
Magnesium (Mg): 1%
Manganese (Mn): 1%
Copper (Cu): 0.45%
Boron (B): 0.2%
Molybdenum (Mo): 0.015%

APPLICATION RATES

- Foliar Spray
150 mL / 100 L water
- Irrigation Application
0.5 L / acre



HIGH QUALITY
NUTRITION



STRONGER
PLANTS



HIGHER
YIELD



BETTER STRESS
TOLERANCE



EASY TO USE &
HIGHLY EFFECTIVE



TETRA AMINO

AMINO ACID FORMULA ENRICHED WITH NUTRIENTS

PROPERTIES & BENEFITS:

- A fast-acting concentrated liquid formulation of L-α amino acids.
- Highly effective in strengthening plant tolerance to biotic and abiotic stress factors such as heat, cold, drought, and salinity.
- Helps improve crop quality and productivity, stimulate vegetative growth, promote cell division, and enhance photosynthesis.

COMPOSITION:

Amino Acids: 15%
Magnesium (MgO): 2%
Zinc (Zn): 2%
Sugar Alcohols (Polyols): 5%

APPLICATION RATES:

-  Foliar Spray:
200 – 300 mL / 100 L water
-  Soil Application (with irrigation):
1 L / acre



TETRA CU

LIQUID COPPER GLUCONATE FOR EFFECTIVE PROTECTION

PROPERTIES & BENEFITS:

- Contains organic copper in gluconate form.
- Promotes plant growth, stimulates the plant's natural defense system, and enhances resistance to pests, diseases, and various stress conditions.
- Improves plant health, strengthens vegetative growth, and enhances crop quality and productivity.
- Helps increase resistance to fungal diseases such as powdery mildew and root rot.

COMPOSITION:

Copper (Cu): 7.5%
Copper Gluconate: 35%

APPLICATION RATES:

-  Foliar Spray:
100 – 150 mL / 100 L water
-  Soil Application (with irrigation):
1 L / acre



TETRA SILICATE

LIQUID POTASSIUM SILICATE FORMULA

PROPERTIES & BENEFITS:

- Supplies the plant with silica, an essential nutrient that supports tolerance to high temperatures and salinity.
- Strengthens cell walls and increases plant firmness, helping improve resistance to diseases and pests.
- Promotes vegetative and root growth and supports the plant's natural resistance.
- Increases leaf thickness, strengthens plant tissues, and reduces susceptibility to breakage, pressure, or direct contact with water.

COMPOSITION:

Potassium (K ₂ O): 14%
Silicate (SiO ₂): 27%
Salicylic Acid: 1%

APPLICATION RATES:

-  Foliar Spray:
100 – 200 mL / 25 L water
-  Soil Application (with irrigation):
2 L / acre



TETRA pH PRO

LIQUID pH REGULATOR

PROPERTIES & BENEFITS:

- Reduces water surface tension and improves spray solution efficiency.
- Promotes better penetration of water across plant and leaf surfaces.
- Adjusts spray solution pH to the optimum range of (4.5 – 5.5), supporting maximum nutrient absorption.
- Converts alkaline solutions to acidic conditions to achieve an optimal pH level.

COMPOSITION:

Acidifying Materials pH Regulator pH Indicator	Anionic and Non-Ionic Materials Surface Tension Reducing Agent Foam Regulator
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APPLICATION RATES:

-  Foliar Spray:
500 mL / 600 L water
-  Soil Application (with irrigation):
1 L / acre



Easy to use and rapidly absorbed



Better quality and improved yield



Increased plant resistance to stress and pests



Enhanced growth and productivity



Complete and balanced nutrition

— SOIL CONDITIONERS —

1

POWER FORMULA

INTEGRATED ORGANIC

POWDER FERTILIZER



BENEFITS:

- Supports plant nutrition, soil improvement, and nutrient uptake.
- Promotes vegetative, root, and flowering growth.



COMPOSITION:

Amino Acids 12% | Organic Matter 30% |
Organic Carbon 33% | Potassium 16% |
Sulphur 10% | Calcium 3% | Magnesium 0.25% |
Boron 13.5 mg/kg | Iron 12.5 mg/kg |
Zinc 378 mg/kg | Manganese 0.002 mg/kg |
Copper 3.3 mg/kg



APPLICATION:



Foliar:

150–250 g / 100 L water



Soil:

1–2 kg / acre,
repeated 3 times



2

ENRICH PLUS

HUMIC + FULVIC
ENRICHED

LIQUID SOIL CONDITIONER



BENEFITS:

- Improves soil structure, water retention, and root development.
- Supports nutrient uptake and fertilizer efficiency.



COMPOSITION:

Humic Acid 10% | Fulvic Acid 10% |
Organic Matter 15% | Organic Carbon 16% |
Potassium Oxide 3.5% | Root Stimulants



APPLICATION:



Foliar:

100–150 mL / 100 L water



Soil:

250–500 mL / 500 m²
(Greenhouse)



3

HUMIX

WATER-SOLUBLE

POTASSIUM HUMATE FERTILIZER



BENEFITS:

- Improves soil fertility, structure, and water retention.
- Supports root growth, nutrient uptake, and stress tolerance.



COMPOSITION:

Humic Acids 70% | Fulvic Acid 15% |
Potassium (K₂O) 12%



APPLICATION:



Foliar:

300–600 g / 1,000 L water



Drip Irrigation:

1–2 kg / acre



4

POWER SAL

CONCENTRATED POWDER

SALINITY CORRECTOR &
SOIL CONDITIONER



BENEFITS:

- Improves soil and root-zone conditions under salinity stress.
- Supports nutrient uptake, root development, and salt-stress tolerance.



COMPOSITION:

Nitrogen 5% | Potassium (K₂O) 15% |
Calcium Oxide (CaO) 14% |
Carboxylic Acids 50%



APPLICATION:



Soil:

0.5–1 kg / acre
with irrigation water.

Repeat according to
salinity severity.





PLANT GROWTH REGULATORS



1



EXTREME

CYTOKININ-RICH PLANT GROWTH REGULATOR



PROPERTIES & BENEFITS:

- Specialized plant growth regulator rich in cytokinins to support growth, elongation, and fruit development.
- Helps increase vegetative growth.
- Supports increased fruit size.
- Promotes rapid cell growth and elongation.
- Helps improve fruit characteristics and quality, flowering, and fruit set.
- Supports overall crop productivity.
- Suitable for use on various crops and plants.



COMPOSITION:

- Cytokinin 6-BA: 4%
- Enriched with CPPU and IBA



APPLICATION RATE:

- Foliar Spray: 60 mL / 600 L water



PACK SIZE:

100 mL

2



INDO-POWER

IBA ROOTING STIMULATOR



PROPERTIES & BENEFITS:

- Contains Indole Butyric Acid (IBA) combined with specialized plant growth regulators.
- Promotes root growth and increases the number and density of lateral root hairs.
- Helps increase root thickness and length and improves root absorption capacity.
- Supports the formation of adventitious roots in difficult-to-root cuttings.
- Stimulates cell division in cuttings and encourages root development.



COMPOSITION:

- Indole Butyric Acid (IBA): 4%



APPLICATION RATES:

- Foliar Spray: 100 g / 400 L water
- Soil Application: 100–200 g / acre



PACK SIZE:

100 g

3



CYTOGUARD

CPPU-BASED PLANT GROWTH REGULATOR



PROPERTIES & BENEFITS:

- Cytokinin-based plant growth regulator that promotes cell division and expansion.
- Supports fruit growth, size, and uniform development.
- Helps improve fruit set, firmness, and overall crop quality.



COMPOSITION:

- CPPU (Forchlorfenuron): 1%



APPLICATION RATE:

- Foliar Spray: 25–50 mL / 600 L water



PACK SIZE:

100 mL



FRONTIER AGROSCIENCES



— PLANT NUTRITION SOLUTIONS —



ADVANCED
NUTRITION



STRONGER
PLANTS



HIGHER
YIELD



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