



PRODUCT CATALOG

FERTILIZERS

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VERMONT FLOWERING

A special formula for best flowering & fruit setting results, It contains nutritional substances necessary for inducing plant to produce, maintain healthier flowering, setting, germination, pollination and fruit development.

CHEMICAL ANALYSIS:

Phosphorus Pentoxide	25%
Potassium Oxide	10%
Boron	2.5%
Molybdenum	2.6%
Amino Acids	3%
Zinc	0.5%
Manganese	0.2%
Molybdenum	3%
Amino Acids	3%
Seaweed Extracts	
Flowering Stimulants	
Growth Regulators & Vitamins	



APPLICATION RECOMMENDATIONS:

Fertigation: 2- 3 Kg/ Hectare.
 Foliar Application: 100-150 gm/ 100 L of water.

FRUIT FORMULA

An integrated formula offering most of fruit trees needs for a better growth and development. Fruit formula contains NK, TE, Amino acids & natural bioactivators.

CHEMICAL ANALYSIS:

Amino Acids	5%
Nitrogen	5%
Potassium Oxide	12%
Magnesium	2%
Boron	0.5%
Zinc	0.5%
Manganese	0.2%
Iron	1%
Molybdenum	0.05%
Brassinolide	
Vitamins	



APPLICATION RECOMMENDATIONS:

Foliar Application: 100-150 ml/ 100 L of water.
 Fertigation: 2- 5 L/ Hectare.

MAROSAL

A product developed to combat problems caused mainly by saline water or soils with high contents of sodium salts.

Polyhydrocarboxylic acids provide the exact conditions in which a sodium ion to calcium ion exchange is possible ($\text{Ca}^{++}/\text{Na}^{+}$), which aid to eliminate the progressive salinization of the soils.

CHEMICAL ANALYSIS:

Calcium Oxide	12%
Nitrogen	8.5%
Carboxylic Acids	10%
Amino Acids	
Humic& Fulvic Acids	
Organic Acids	
Growth Regulators	
Vitamins	



APPLICATION RECOMMENDATIONS:

Fertigation: 4- 8 L/ Hectare.

VEGETABLE FORMULA

An integrated formula contains all nutritional requirements of vegetables such as NK, Macro, Trace elements, Amino acids and natural bioactivators.

CHEMICAL ANALYSIS:

Amino Acids	4%
Nitrogen	2%
Potassium Oxide	10%
Magnesium	2%
Boron	0.5%
Zinc	0.5%
Manganese	0.2%
Iron	1%
Molybdenum	0.05%
Brassinolide	
Vitamins	



APPLICATION RECOMMENDATIONS:

Foliar Application: 100-150 ml/ 100 L of water.

Fertigation: 2- 4 L/ Hectare.

MILESTONE

An integrated formula contains all nutritional requirements of vegetables such as NP, Macro, Trace elements, Amino acids and natural bioactivators.

CHEMICAL ANALYSIS:

Amino Acids	10%
Nitrogen	10%
Phosphorus Pentoxide	10%
Magnesium	2%
Boron	0.5%
Zinc	1%
Manganese	1%
Iron	1%
Molybdenum	0.1%
Organic Matter	
Growth Regulators & Vitamins	



APPLICATION RECOMMENDATIONS:

Foliar Application: 150- 250 ml/ 100 L of water.
 Fertigation: 3- 5 L/ Hectare.

ROOT FORMULA

A special formula for best root development and health results, It contains nutritional substances necessary for root growth in addition to rooting growth regulators.

CHEMICAL ANALYSIS:

Nitrogen	6%
Phosphorus Pentoxide	3%
Potassium Oxide	4%
Boron	0.1%
Zinc	0.1%
Manganese	0.2%
Iron	0.5%
Copper	0.1%
Molybdenum	0.05%
Amino Acids	3%
Rooting Stimulant	
Vitamins	



APPLICATION RECOMMENDATIONS:

Root Application: 2- 5 L/ Hectare

FERTI SIZE

A special formula for fruit enlargement rich in Potassium and supporting substances, necessary in late stages of crop cycle.

CHEMICAL ANALYSIS:

Amino Acids	2%
Potassium Oxide	25%
Boron	0.05%
Zinc	0.1%
Manganese	0.1%
Iron	0.5%
Molybdenum	0.05%
Brassinolide	
Vitamins	

APPLICATION RECOMMENDATIONS:

Foliar Application: 150- 250 ml/ 100 L of water.
 Root Application: 3- 6 L/ Hectare



GROW VEX

A special formula for best vegetative growth, fruit development and maintaining crop health results, It contains all nutritional substances necessary for growth and high production stages.

CHEMICAL ANALYSIS:

Amino Acids	5%
Nitrogen	5%
Phosphorus Pentoxide	10%
Potassium Oxide	15%
Boron	0.5%
Zinc	0.5%
Manganese	0.2%
Iron	1%
Copper	0.1%
Molybdenum	0.05%
Growth Regulators	
Organic Matter	
Vitamins	

APPLICATION RECOMMENDATIONS:

Root Application: 2- 5 L/ Hectare
 Foliar Application: 150-300 ml/ 100L of water.



GROWX MICRO

Amino Acids chelated micronutrients mixture in 100% water soluble powder form.

CHEMICAL ANALYSIS:

Amino Acids	20%
Boron	2%
Zinc	4%
Manganese	3%
Iron	5%
Copper	1%
Molybdenum	0.1%

APPLICATION RECOMMENDATIONS:

Can be used for all crops during different stages.

Foliar Application: 150-250 gm/ 100 L of water.

Fertigation: 3- 5 kg/ Hectare.



GROWX CALMAG B

Amino Acids chelated Calcium, Magnesium and Boron mixture in 100% water soluble powder form.

CHEMICAL ANALYSIS:

Amino Acids	40%
Calcium	6%
Magnesium	6%
Boron	6%

APPLICATION RECOMMENDATIONS:

Can be used for all crops during different stages

Foliar Application: 100-250 gm/ 100 L of water.

Fertigation: 2- 5 kg/ Hectare.



GROWX FERRO 10

Amino Acids chelated Iron fertilizer in 100% water soluble powder form. Iron is an essential element for the plant nutrition as it intervenes in the formation of the chlorophyll(photosynthesis) and it is ingredient of several amino acids and proteins. Iron takes part to the formation of enzymes indispensable to the cell metabolism(ie. Catalase, reductase and peroxidase). Its presence is basic for the catalysis of breathing processes.

CHEMICAL ANALYSIS:

Amino Acids	25%
Iron	10%

APPLICATION RECOMMENDATIONS:

Can be used for all crops during different stages.
 Foliar Application: 150- 250 gm/ 100 L of water.
 Fertigation: 3- 5 kg/ Hectare.



GROWX ZINC 10

Amino Acids chelated Zinc fertilizer in 100% water soluble powder form. Zinc is the ingredient of Enzyme in the plant body, and involved in auxin synthesis and metabolism of nitrogen. Plants be lack of zinc, the leaf green will decrease, meanwhile, the leaves will become smaller and smaller, also will grow in clusters, the plants become shorten due to shortened internodes. Inorganic absorption is poor, easy loss and slow effects, the organic zinc amino acid chelate is small amino acids molecular and zinc to combine stable structure. So better absorption and fast effects than Inorganic zinc.

CHEMICAL ANALYSIS:

Amino Acids	25%
Zinc	10%

APPLICATION RECOMMENDATIONS:

Can be used for all crops during different stages.
 Foliar Application: 150- 250 gm/ 100 L of water.
 Fertigation: 3- 5 kg/ Hectare.



GROWX COPPER 10

Amino Acids chelated Copper fertilizer in 100% water soluble powder form. Copper can promote plant production, increase yields and has a drought, cold, lodging resistance.

Amino acid chelated copper can prevent and treat a variety of fungal and bacterial, which play an anti-virus role to suppress viral nucleic acids and lipoprotein synthesis. It is safe for agricultural and environmental.

CHEMICAL ANALYSIS:

Amino Acids	25%
Copper	10%

APPLICATION RECOMMENDATIONS:

Can be used for all crops during different stages.

Foliar Application: 100- 150 gm/ 100 L of water.

Fertigation: 2- 3 kg/ Hectare.



GROWX MANGANESE 10

Amino Acids chelated Manganese fertilizer in 100% water soluble powder form. Quickly supply crops with lacking Manganese element and have high performance on crop diseases caused by Manganese deficiency.

Manganese is involved in plant body nitrogen metabolism, promote the phosphorus absorption and transport of carbohydrate transportation which also plays an important role.

CHEMICAL ANALYSIS:

Amino Acids	25%
Manganese	10%

APPLICATION RECOMMENDATIONS:

Can be used for all crops during different stages.

Foliar Application: 150- 200 gm/ 100 L of water.

Fertigation: 2- 4 kg/ Hectare.



GROWX CALCIUM 10

Amino Acids chelated Calcium fertilizer in 100% water soluble powder form. Chelated Calcium is present in plants in quite high quantities, localized in the cell walls and on the outer surface of the plasma membrane, calcium is indispensable for the cell division and stretching and if absent, the radical growth is quickly inhibited. This element intervenes in the activation of various enzymes and delays the foliar senescence. Calcium, moreover, helps the germination, the pollen formation and the radical development, it can also neutralize some toxic organic acids produced by the plant while breathing.

CHEMICAL ANALYSIS:

Amino Acids	25%
Calcium	10%

APPLICATION RECOMMENDATIONS:

Can be used for all crops during different stages.
 Foliar Application: 150- 200 gm/ 100 L of water.
 Fertigation: 2- 4 kg/ Hectare.



GROWX MAGNESIUM 6

Amino Acids chelated Magnesium fertilizer in 100% water soluble powder form. Magnesium is an essential ingredient of chlorophyll, it develops a basic role in the photosynthetic process. This element is also one of the main cell enzymatic cofactors and is indispensable for metabolism of sugars and proteins. Magnesium takes part to the plant breathing processes and helps the iron absorption and the synthesis of pigment such as carotenoids.

CHEMICAL ANALYSIS:

Amino Acids	25%
Magnesium	6%

APPLICATION RECOMMENDATIONS:

Can be used for all crops during different stages.
 Foliar Application: 150- 250 gm/ 100 L of water.
 Fertigation: 2- 5 kg/ Hectare.



GROWX FERRO EDDHA

A fertilizer containing 6% Iron EDDHA chelated whose the 4.8% is in the “ortho-ortho” isomer form, ensuring high stability to the product in lime soils or soils with basic pH. The high solubility increases its penetration next to the roots in a fast and effective way and guarantees an optimum efficacy of the product.

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 gm/tree
 Adult trees: 15-50 gm/tree, At the beginning of vegetative development & Before fruit colour change then according to crop needs and shortage symptoms.



GROWX BORON 10

Amino Acids chelated Boron fertilizer in 100% water soluble powder form. Boron is a basic microelement for plants as it stimulates their vegetative development through the cells division, helping the synthesis of the nucleic acids. Moreover, it develops an essential role in the chlorophyll synthesis as well as in the production and transport of sugars. In flowers biology, boron helps the fecundation to increase the germinability of the pollen and the activity of the pollen-tube, reduces the early drop and increase the formation and quality of fruits.

CHEMICAL ANALYSIS:

Amino Acids	25%
Boron	10%

APPLICATION RECOMMENDATIONS:

Can be used for all crops during different stages
 Foliar Application: 100- 150 gm/ 100 L of water.
 Fertigation: 2- 3 kg/ Hectare.



MIXOCHEL

A chelated trace elements formula rich in Chelated Zinc, Manganese and Iron, Copper in addition to Boron and Molybdenum.

It is a specific corrector for multiple deficiencies recommended for all kind of crops; vegetables, strawberry, citrus & fruit trees, tropical crops, etc.

Great solubility and better assimilation.

Stable in a wide pH range.

CHEMICAL ANALYSIS:

Iron EDTA	7.5%
Zinc EDTA	0.6%
Manganese EDTA	3.3%
Copper EDTA	0.3%
Boron	0.7%
Molybdenum	0.1%



APPLICATION RECOMMENDATIONS:

Root Application: 2- 5 kg/ Hectare.

GROW CAL

A liquid formula rich in calcium complexed with organic acids for best assimilation results.

High assimilation and mobility of calcium.

Increases the firmness of the fruit, increasing the quality and post-harvest properties..

Prevents and corrects calcium deficiency.

Strengthens the structure of the cell wall and membrane.

CHEMICAL ANALYSIS:

Calcium Oxide	20%
Vitamins	

APPLICATION RECOMMENDATIONS:

Root Application: 2- 5 L/ Hectare.

Foliar Application: 200-300 ml/ 100 L of water.



CALCIO VEX

A liquid-calcium-based formula, complexed and enriched with boron, vitamins and amino acids.

Contributes to the formation of membrane and cell wall.
 Helps the establishment of meristematic tissue.
 Improves the translocation of calcium within the plant.
 Increases the density of the fruit, quality and improves post-harvest properties.

CHEMICAL ANALYSIS:

Calcium	14%
Boron	0.5%
Vitamins& Amino Acids.	

APPLICATION RECOMMENDATIONS:

Root Application: 2- 5 L/ Hectare
 Foliar Application: 150-200 ml/ 100 L of water.



BOROVAX

A liquid Boron Ethanolamine complexed fertilizer. It is a boron deficiency corrector specially formulated to prevent and correct deficiency state of the said nutrient. Boron is essential micronutrient that participates in the metabolism of nucleic acids and carbohydrates.

It favours water and cations absorption.
 Borovax favours flowering, pollination, fruit setting and fruiting. Its application improves the general state of the plant and favours metabolic processes, thus producing a larger, prime-quality yield.

CHEMICAL ANALYSIS:

Boron	15%
Complexed on Ethanolamine.	

APPLICATION RECOMMENDATIONS:

Root Application: 1- 3 L/ Hectare
 Foliar Application: 100-150 ml/ 100 L of water.



MULTIMIX

A mixture of trace elements provides plant with all necessary nutritional requirements of Zn, Mn, B, Fe, Cu and Mo.

CHEMICAL ANALYSIS:

Amino Acids	3%
Magnesium	2%
Boron	0.5%
Zinc	1%
Manganese	0.5%
Iron	3%
Molybdenum	0.1%
Copper	0.2%
Brassinolide	
Vitamins	



APPLICATION RECOMMENDATIONS:

Foliar Application: 150- 250 ml/ 100 L of water.
Fertigation: 2- 3 L/ Hectare.

MOLY-B

A special formula rich in Boron and Molybdenum enriched with Amino Acids and Vitamins. It favours flowering, pollination, fruit setting and fruiting.

Its application improves the general state of the plant and favours metabolic processes, thus producing a larger, prime-quality yield.

CHEMICAL ANALYSIS:

Boron	3%
Molybdenum	5%
Amino Acids	
Vitamins	



APPLICATION RECOMMENDATIONS:

Foliar Application: 100-120 ml/ 100 L of water.
Fertigation: 1- 2 L/ Hectare.

FOLIAX 20.20.20

A balanced foliar fertilizer with a high content of NPK and enriched with chelated micro-elements. It's formulated with high quality nutrients elements, obtaining a high solubility and perfect assimilation by the plant.

CHEMICAL ANALYSIS:

Nitrogen	20%
Phosphorus Pentoxide	20%
Potassium Oxide	20%
Boron	0.1%
Zinc	0.05%
Manganese	0.05%
Iron	0.1%
Copper	0.05%
Molybdenum	0.01%

in addition to amino acids, vitamins& other nutriei



APPLICATION RECOMMENDATIONS:

Used throughout the entire crop cycle via the following rates:
Foliar Application: 125- 250 gm/ 100L of water.

FOLIAX 10.40.10

A foliar N-P-K fertilizer in powder, rich in Phosphorus and trace elements, especially suitable for plants that need a strong contribution of phosphorus. It is very interesting to apply it to improve rooting or before blossom.

CHEMICAL ANALYSIS:

Nitrogen	10%
Phosphorus Pentoxide	40%
Potassium Oxide	10%
Boron	0.1%
Zinc	0.05%
Manganese	0.05%
Iron	0.1%
Copper	0.05%
Molybdenum	0.01%

in addition to amino acids, vitamins& other nutrients.



APPLICATION RECOMMENDATIONS:

Recommended in fruit trees, vineyards and vegetables. Applications must be done foliar, before and after flowering period. Spray preferably at sunset, never in full sunlight.

Foliar Application: 150- 250 gm/ 100L of water.

VERMONT 19.19.19

A water soluble balanced fertilizer with a high concentration of NPK enriched with chelated micro-nutrients. It's indicated for the periods of highest plant growth and production.

CHEMICAL ANALYSIS:

Nitrogen	19%
Phosphorus Pentoxide	19%
Potassium Oxide	19%
Boron	0.1%
Zinc	0.05%
Manganese	0.05%
Iron	0.1%
Copper	0.05%
Molybdenum	0.001%



APPLICATION RECOMMENDATIONS:

Can be used to all kinds of crops.
Fertigation: 10-15 kg/ Hectare.
Foliar Application: 200-300 gm/ 100 L of water.

VERMONT 6.6.46

A water soluble NPK fertilizer with a high concentration of Potassium enriched with chelated micro-nutrients. It's indicated for the periods of fruit development, coloration and maturity.

CHEMICAL ANALYSIS:

Nitrogen	6%
Phosphorus Pentoxide	6%
Potassium Oxide	46%
Boron	0.1%
Zinc	0.05%
Manganese	0.05%
Iron	0.1%
Copper	0.05%
Molybdenum	0.001%



APPLICATION RECOMMENDATIONS:

Can be used to all kinds of crops.
Fertigation: 10-15 kg/ Hectare.
Foliar Application: 200-300 gm/ 100 L of water.

MARVEX

A fully water-soluble potassium humate product. It has a high concentration and provides organic matter and potassium, so not only improves the soil in a physical, chemical and biological level, but also provides one of the three primary elements that every plant needs. It is recommended for its dilution in the water with which farmers prepare the mix and be used like the traditional liquid humic acids, to be applied to the soil through the fertigation system.

Addition of organic matter to deficient soils and increase of soil fertility.
Increase of vitality and root development.
Increase of the cation exchange capacity and improvement of nutrient absorption.
Increase of chlorophyll synthesis.

CHEMICAL ANALYSIS:

Humic Acid	65-70%
Fulvic Acid	15%
Potassium Oxide	12%

APPLICATION RECOMMENDATIONS:

General Dose: 2-5 kg/ Hectare.



HUMATONE

A water-soluble potassium humate product. It improves the soil at physical, chemical and biological levels, so the structure is improved, as well as the cation exchange capacity and the soil microorganisms. As a consequence, the nutrient assimilation is better, and not only the growth and development of the crop is favoured, but also the quality of crops is improved.

Improvement of seed germination.
Stimulation of beneficial microbial activity.
Improves the soil structure and water retention capacity.

CHEMICAL ANALYSIS:

Humic Acid	60%
Potassium Oxide	10%

APPLICATION RECOMMENDATIONS:

General Dose: 5-10 kg/ Hectare.



FULVAX

A liquid organic matter product rich in Fulvic Acid, Organic matter, Essential nutrients for bloom and vegetative growth.

Stimulate plant growth

Promote root development

Stimulate seed germination.

Enhance the absorption of trace elements.

Improve the soil structure

CHEMICAL ANALYSIS:

Fulvic Acid	30%
Potassium Oxide	5%
Humic Acid	10%
Organic Matter	
TE	



APPLICATION RECOMMENDATIONS:

Foliar Application: 200-400 ml/ 100 L of water.

Fertigation: 5-10 L/ Hectare.

HUMILAN

A liquid product rich in Humic Acid, Organic matter, Essential nutrients for maintaining nutrients availability for plant during the whole crop cycle.

Stimulate Vegetative growth

Promote root development

Stimulate seed germination.

Enhance the absorption of trace elements.

Improve the soil structure.

CHEMICAL ANALYSIS:

Humic Acid	25%
Potassium Oxide	6%
Organic Matter	
TE	
Vitamins	



APPLICATION RECOMMENDATIONS:

Foliar Application: 200-400 ml/ 100 L of water.

Fertigation: 4- 8 L/ Hectare.

AMINO CARE

Amino acids fertilizers enriched with trace elements for a better crop health and resistance against stress periods. It is indicated to use as a vegetal stimulant, favouring the process of sprouting and vegetative development. In root applications it has a complexing action on micro-nutrients.

CHEMICAL ANALYSIS:

Amino Acids	20%
Nitrogen	3.5%
Brassinolide	
Vitamins	

APPLICATION RECOMMENDATIONS:

Can be used in all types of crops. Its application can be foliar or by any irrigation system.

Foliar Application: 150-250 ml/ 100 L of water.

Fertigation: 5-10 L/ Hectare.



FERTIMAR

A blend of seaweed extracts enriched with some supporting elements and substances for a better crop health and vitality. Contains a high concentration of seaweed extract (*Ascophyllum nodosum*) that contributes to the plant.

Ascophyllum nodosum also contains auxins, gibberellins and cytokinin, mainly zeatin which has got a great biologic activity.

CHEMICAL ANALYSIS:

Seaweed Extracts	15%
Potassium Oxide	10%
Growth Regulators	1%
Alginic Acid	
Organic Matter	
Vitamins	

APPLICATION RECOMMENDATIONS:

Foliar Application: 100-150 ml/ 100 L of water.

Root Application: 2- 4 L/ Hectare



TURBO

A mixture of vegetal organic matter and nutritional substances, used to supply crop with nutritional requirements during vegetative stages.

CHEMICAL ANALYSIS:

Amino Acids	3%
Organic Matter	30-50%
Potassium Oxide	5%
Magnesium	1%
Boron	0.05%
Zinc	0.1%
Manganese	0.05%
Iron	0.2%
Molybdenum	0.05%
Brassinolide	
Vitamins	

TURBO
ENRICHED ORGANIC MATTER



APPLICATION RECOMMENDATIONS:

Foliar Application: 250-500 ml/ 100 L of water.
Fertigation: 5-15 L/ Hectare.

ENRICH

A liquid formula of vegetal organic matter and nutritional substances, used to supply crop with nutritional requirements during vegetative stages. It has a high content of organic matter and humic acids in natural condition coming from Leonardite. It's a product which contributes, in a very effective manner, to soil fertility, improving its physical, chemical and biological properties.

CHEMICAL ANALYSIS:

Organic Matter	40%
Humic Acid	20%
Organic Carbon	

APPLICATION RECOMMENDATIONS:

Root Application: 15- 25 L/ Hectare



AUXIFERT

A formula rich in Auxins specially designed for root development and increasing flowering and fruit setting.

Promote flowering in plants.
Help to initiate rooting in stem cuttings.
Prevent dropping of fruits and leaves too early.
Promote natural detachment of older leaves and fruits.
Control xylem differentiation and help in cell division.

CHEMICAL ANALYSIS:

Auxins as IBA	2%
Auxins as IAA	0.5%
Auxins as Naphthalene	
Acetic Acid NAA	0.5%



APPLICATION RECOMMENDATIONS:

Foliar Application: 50-100 ml/ 100 L of water.

CYTOFERT

A highly enriched cytokinin formula for different crops and growth stages. The main function of the cytokinins is to produce cell division and retard senescence. They also stimulate the development of lateral apices when applied exogenously, breaking apical dominance.

Help in the formation of new leaves and chloroplast.
Promote lateral shoot growth and adventitious shoot formation.
Help overcome apical dominance.
Promote nutrient mobilisation which in turn helps delay leaf senescence.

CHEMICAL ANALYSIS:

Cytokinins as 6-BA	3%
Cytokinins as Kinetin	0.2%

APPLICATION RECOMMENDATIONS:

Foliar Application: 40-80 ml/ 100 L of water.



X-TREME

A liquid plant growth regulator containing Cytokinins and Auxins in addition to Gibberellic Acid GA3.

Help fruits like apples to elongate and improve their shape.
Control xylem differentiation and help in cell division.
Help in the formation of new leaves and chloroplast.
Promote lateral shoot growth and adventitious shoot formation.
Increase the axis length in plants such as grape stalks.
Delay senescence (i.e. ageing) in fruits.



CHEMICAL ANALYSIS:

Cytokinins as 6-BA	2%
Auxins as IBA	1%
Gibberellic Acid GA3	0.2%

APPLICATION RECOMMENDATIONS:

Foliar Application: 40-80 ml/ 100 L of water.



GIBBSOL

A liquid plant growth regulator containing Gibberellic Acid GA3. This phytohormone is partly responsible for cell division and the elongation of stems and other tissues.

Used to improve fruit setting, to increase yield, to loosen and elongate clusters, to reduce rind stain and retard rind ageing, to break dormancy and stimulate sprouting, to extend the picking season, to increase the malting quality.

Increase the axis length in plants such as grape stalks.
Delay senescence (i.e. ageing) in fruits. As a result, their market period is extended.
Help fruits like apples to elongate and improve their shape.

CHEMICAL ANALYSIS:

Gibberellic Acid GA3	4%
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APPLICATION RECOMMENDATIONS:

Foliar Application: 25-50 ml/ 100 L of water.



QUARTZ

A unique liquid formula that enhances plant defense against viruses & other infections.

Support plant against viral infections and adverse conditions.

Stimulates the physiological functions of the plant.

Activates its metabolic mechanisms.

Strengthens the plant organism and helps to overcome dangerous "stress" of various reasons and to defend itself more effectively against possible viruses, diseases and enemies.

CHEMICAL ANALYSIS:

Enzymes

L-Aminoacids

Vitamins

Growth Regulators



APPLICATION RECOMMENDATIONS:

Foliar Application: 100-300 ml/ 100 L of water.

VEROX

A Beneficial Rhizobacteria Root Inoculant enriched with Amino Acids for increasing plant vigor and resistance to invading organisms.

Verox components and ingredients stimulates rhizospheric resistance and antagonism to invading organisms (e.g: Fungi and Soil- borne Root Pathogens especially Meloidogyne spp), offering maximum protection and a much better change for plant to make use of absorbed nutrients and showing a stronger vigor and a better yield.



CHEMICAL ANALYSIS:

Beneficial Rhizobacteria

Amino Acids

APPLICATION RECOMMENDATIONS:

Foliar Spray: 150- 300 gm/100 L of water.

Drip Irrigation: 1- 2 kg/ Hectare.



GROW-PHYTE

A potassium phosphite liquid solution rich in phosphorus and potassium. Phosphite has an important role in plant protection against fungal infections. Due to its high contents of potassium and phosphorus as basic elements it provides a high nutritional activity during flowering, fruit setting and fruit ripening stages.

The phosphite ion induces the synthesis of phytoalexins that confers to the plant a greater resistance against possible diseases caused by fungi and bacteria.

CHEMICAL ANALYSIS:

Phosphorus Pentaoxide 42%
Potassium Oxide 28%
Derived from Potassium Phosphite.

APPLICATION RECOMMENDATIONS:

Fertigation: 2-4 L/ Hectare.
Foliar Application: 150-250 ml/ 100 L of water.



EMPOWER

A copper Gluconate liquid solution, used as nutritional and protection of fungal diseases. It corrects and prevents the copper deficiencies and it can be used in all crops.

Empower has its action in the hormonal system of the treated plants, so it favors the phytoalexin production and as a consequence, the natural defense of plants against endoparasitic fungi.

This product is easily absorbed through the foliar via and root system.

CHEMICAL ANALYSIS:

Copper 10%
complexed by heptagluconic acid.

APPLICATION RECOMMENDATIONS:

Fertigation: 3- 5 L/ Hectare.
Foliar Application: 150-200 ml/ 100 L of water.





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