



PRODUCT CATALOGUE

Sustainable agriculture

2023



SOIL CONDITIONERS

Products to improve the physical, chemical and biological soil conditions.



SoilActiv Optimum
SoilActiv H28-Fe
SoilActiv Melius S

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CROP NUTRITION

Products to prevent and correct micronutrient deficiencies in crops.



FerroActiv HK32
FerroActiv H35
FerroActiv H42
FerroActiv H48
FerroActiv S33
FerroActiv S40



OligoActiv Boron
OligoActiv Calcium Fol
OligoActiv Complete
OligoActiv Total
OligoActiv EDDHA Zn

OligoActiv EDDHA Mn
OligoActiv EDDHA Zn Plus
OligoActiv Premium
OligoActiv Copper

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BIO-STIMULATION

Products to stimulate vegetative growth and strengthen the reproductive development of crops.



AminoActiv 100
AminoActiv 100 MAX



AminoMix Balance
AminoMix N
AminoMix P
AminoMix K



ProActiv Fruset
ProActiv Seed Coat
ProActiv RootXtra
ProActiv Kalio

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INDUCTION OF PLANT SELF-DEFENSES

SAR's - Elicitors capable of inducing crop self-defense against biotic and abiotic stress agents.



SarActiv Impulse
SarActiv Impulse Plus
SarActiv Eliamin Plus

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BIO-PROTECTION

Natural compounds ideal for the Integrated Pest & Diseases Management in conventional and organic agricultura.



ControlActiv BIOFUNGICIDE GX - 359
ControlActiv BIOFUNGICIDE GX - 357
ControlActiv BIOINSECTICIDE TMT - 213

ControlActiv BIOINSECTICIDE GW - 183
ControlActiv BIOINSECTICIDE COT - 213
ControlActiv BIOINSECTICIDE GW - 256

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SOIL CONDITIONERS



SoilActiv Product Range

SoilActiv Optimum
SoilActiv H28-Fe
SoilActiv Melius S

Products developed to improve, maintain and/or protect the physical-chemical properties of the soil, as well as its biological activity, thus favoring the implantation, development and crop yields.



SoilActiv Product Range

Line of products of great versatility, high quality and low environmental impact. Formulated to improve the physical, chemical and biological soil conditions. Contribute to improve water retention and aeration, as well as increases the Cation Exchange Capacity, essential conditions for the correct development of the soil microbiota, which favors the implantation, development and yield of crops.

SoilActiv H28-Fe. EC FERTILIZER

SOIL AMENDER + IRON-EDDHA.

SOIL AMENDMENT, ENRICHED WITH HIGHLY EFFECTIVE EDDHA-IRON CHELATE to maintain, improve and/or protect the physical or chemical soil properties, as well as soil structure and microbiota activity. It also allows 100% Fe contributions available for crops.

CONTENTS

Soluble Iron (Fe):	EDDHA-Fe [o-o]:	EDDHA-Fe [o-p]:	Potassium Oxide (K ₂ O):	Organic Nitrogen (N):
6,0% w/w	2,8% w/w	1,0% w/w	2,8% w/w	2,7% w/w
Organic Carbon (C):	Total Nitrogen (N):	pH (1/25 (w/v)):	CE (1/5 (v/v)):	
26,3% w/w	2,7% w/w	8,7	32 mS/cm	

EASY AND SAFE HANDLING, SINCE IT DOES NOT EMIT DUST.



Available in: 1kg, 5kg, 25kg, 500kg (big bag)

SoilActiv OPTIMUM. EC FERTILIZER

ORGANIC AMENDMENT + CALCIUM.

CALCIUM SOLUTION COMPLEXED WITH ORGANIC ACIDS, totally soluble and available for crops. Product with organic acids present in to improve the root environment.

Due to its high Calcium content, fully available for crops, SoilActiv Optimum can also be used as a source of calcium, for the prevention and/or correction of deficiencies or imbalances in its assimilation.

CONTENTS

Water soluble Calcium Oxide (CaO):	Calcium Oxide (CaO) complexed by lignosulfonic acid:
12,3% w/w	12,3% w/w

IMPROVES PHYSICAL-CHEMICAL PROPERTIES OF SOILS, WATER AND SUBSTRATE. CROP REVITALIZING.



Available in: 1L, 5L, 20L, 1000L



Available in: 20kg

SoilActiv MELIUS S. EC FERTILIZER

SOIL AMENDER.

ORGANIC AMENDMENT BASED on HIGH QUALITY HUMICS EXTRACTS that improves soil conditions, thus, causing improvements in crop production.

SoilActiv Melius S favors water retention and facilitates the high availability of nutrients for crops. Energy contribution to ensure the correct development of soil microbiota.

CONTENTS

Total Humic extracts:	Humic acids:	Fulvic acids:	Water soluble Potassium oxide (K ₂ O):
70-75% w/w	60-65% w/w	10-15% w/w	7,5-8,5% w/w

IMPROVES SOIL TEXTURE AND STRUCTURE.

CROP NUTRITION



Contribution of indicated nutrients in a 100% assimilable way for any crop. Products developed based on formulations with chelates and/or complexes, with the most suitable option in nutrient stability-availability.

FerroActiv

FerroActiv Product Range

FerroActiv HK32
FerroActiv H35
FerroActiv H42
FerroActiv H48
FerroActiv S33
FerroActiv S40

OligoActiv

OligoActiv Product Range

OligoActiv Boron
OligoActiv Calcium Fol
OligoActiv Complete
OligoActiv Total
OligoActiv EDDHA Zn
OligoActiv EDDHA Mn
OligoActiv EDDHA Zn Plus
OligoActiv Premium
OligoActiv Copper



FerroActiv Product Range

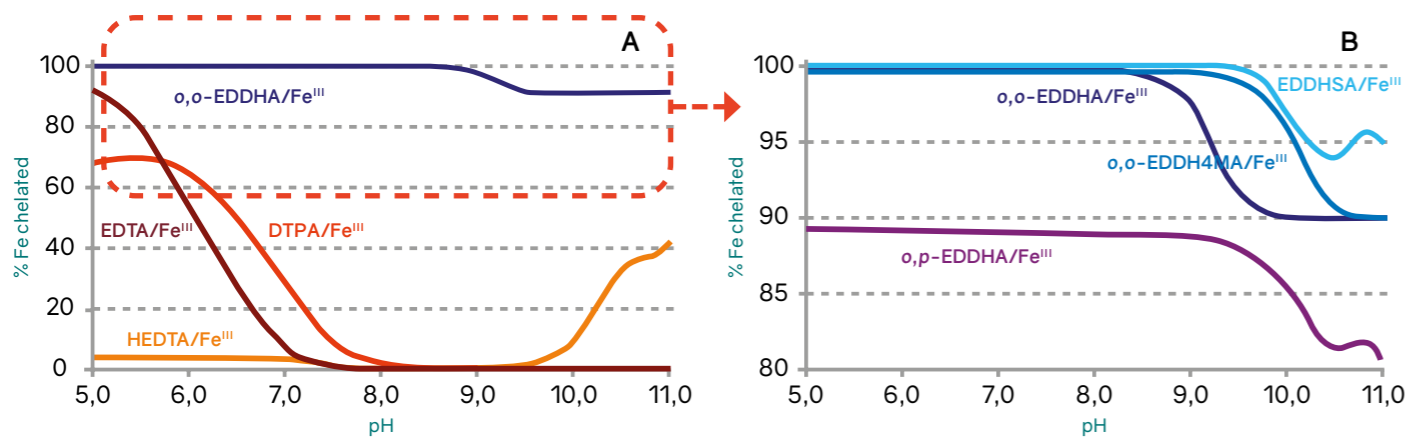
Iron chelates to prevent / correct iron chlorosis.

Wide line of solid and liquid iron chelates. Includes different types of chelating agents and combinations thereof: EDDHA and EDDHSA.

- 100% soluble and dispersible granules in water.
- High shock effect and persistence.
- Easy application.
- Does not present any clogging problem in irrigation systems.
- Simple and clean handling (does not dust emission).
- Stability in a wide range of pH conditions.

OUR EDDHA-FE AND EDDHSA-FE CHELATES ARE THE MOST STABLE FOR IRON APPLICATION IN FERTIGATION.

- pH=6,5 Available EDTA-Iron is only 30%.
- pH=8,0 EDDHA-Iron in its o-o and o-p isomers remains 100% stable and available.
- pH=10,0 EDDHSA-Iron remains stable at 98%.



FerroActiv HK32. EC FERTILIZER

IRON CHELATE BASED ON EDDHA.

EC FERTILIZER whose main function is to provide iron, fully available to any crops. 100% water soluble product, declared iron is chemically combined with the chelating agent, ensuring total protection and availability for any crop.

CONTENTS

Soluble Iron (Fe):	EDDHA-Fe (o-o):	EDDHA-Fe (o-p):
6,0% w/w	3,2% w/w	1,6% w/w

VALUES CHARACTERISTICS

Water soluble Nitrogen (N):	Water soluble Potassium (K ₂ O):
3,0% w/w	15% w/w



GUARANTEES MAXIMUM STABILITY AND PERSISTENCE OF THE PRODUCT IN THE SOIL.



Available in: 1kg, 5kg, 25kg, 500kg (big bag)

FerroActiv H35. EC FERTILIZER

IRON CHELATE BASED ON EDDHA.

EC FERTILIZER whose main function is to provide iron, fully available to any crops. 100% water soluble product, declared iron is chemically combined with the chelating agent, ensuring total protection and availability for any crop.

CONTENTS

Soluble Iron (Fe):	EDDHA chelated (o-o) Iron:	EDDHA chelated (o-p) Iron:
6,0% w/w	3,5% w/w	1,5% w/w



Available in: 1kg, 5kg, 25kg, 500kg (big bag)

OPTIMAL BALANCE BETWEEN ISOMERS, WHICH ENSURES IRON CHLOROSIS CORRECTION AND PREVENTION.

FerroActiv H42. EC FERTILIZER
IRON CHELATE BASED ON EDDHA.

EC FERTILIZER whose main function is to provide iron, fully available to any crops. 100% water soluble product, Declared iron is chemically combined with the chelating agent, ensuring total protection and availability for any crop.

CONTENTS

Soluble Iron (Fe):	EDDHA chelated (o-o) Iron:	EDDHA chelated (o-p) Iron:
6,0% w/w	4,2% w/w	1,3% w/w



Available in: 1kg, 5kg, 25kg, 500kg (big bag)

OPTIMAL BALANCE BETWEEN ISOMERS, WHICH ENSURES IRON CHLOROSIS CORRECTION AND PREVENTION.

FerroActiv S33. EC FERTILIZER
FERTILIZER SOLUTION BASED ON CHELATED IRON BY EDDHSA.

EC FERTILIZER whose main function is to provide Iron, fully available for any crops. EDDHSA chelating agent gives it extraordinary stability even at high pH.

CONTENTS

Water soluble Iron (Fe) chelated by EDDHSA:
3,3% w/w



Available in: 1L, 5L, 20L, 100L

CHELATE THAT GUARANTEES TOTAL STABILITY EVEN UNDER ELEVATED PH CONDITIONS.

FerroActiv H48. EC FERTILIZER
IRON CHELATE BASED ON EDDHA.

EC FERTILIZER whose main function is to provide iron, fully available to any crops. 100% water soluble product, declared iron is chemically combined with the chelating agent, ensuring total protection and availability for any crop.

CONTENTS

Soluble Iron (Fe):	EDDHA chelated (o-o) Iron:	EDDHA chelated (o-p) Iron:
6,0% w/w	4,8% w/w	0,3% w/w



Available in: 1kg, 5kg, 25kg, 500kg (big bag)

HIGH CONTENT OF THE ORTHO-ORTHO ISOMER, WHICH ENSURES IRON AVAILABILITY EVEN UNDER THE MOST UNFAVORABLE CONDITIONS.



Available in: 1kg, 5kg, 25kg, 500kg (big bag)

FerroActiv S40. EC FERTILIZER
IRON CHELATE BASED ON EDDHSA.

EC FERTILIZER whose main function is to provide Iron, fully available for any crops. IRON CHELATE, based on EDDHSA chelating agent.

CONTENTS

Water soluble Iron (Fe) chelated by EDDHSA:
6,0% w/w



IRON CHELATE EASY AND SAFE TO HANDLE. DOES NOT EMIT DUST.



OligoActiv Product Range

Products formulated to prevent and/or correct trace elements deficiencies.

The denomination “trace” is due to the fact that these elements/nutrients are needed in small quantities, but they are extremely important because of regulate the metabolic processes essential for plant growth.

The essential micronutrients for crops are as follows:

- Iron (Fe)
- Manganese (Mn)
- Zinc (Zn)
- Boron (B)
- Copper (Cu)
- Molybdenum (Mo)

OligoActiv CALCIUM FOL. EC FERTILIZER

CALCIUM ACETATE SOLUTION ENRICHED WITH MICRONUTRIENTS (Mn and Zn).

Highly concentrated liquid calcium deficiency corrector, fully available to be absorbed by the plant. Due to its stabilized formulation, and due to the presence of transporting agents, it facilitates the rapid absorption of calcium by the plant. Nitrogen-free product.



CONTENTS

Water soluble Calcium oxide (CaO):	Water soluble Manganese (Mn):	Zinc (Zn) soluble en agua:	pH:
7,5% w/w	0,5% w/w	0,3% w/w	4.9



RECOMMENDED FOR MAXIMUM CALCIUM DEMAND PERIODS, ESPECIALLY DURING THE FORMATION AND RIPENING OF FRUITS.

Available in: 1L, 5L, 20L, 100L

OligoActiv BORON. EC FERTILIZER

BORON ETHANOLAMINE.

It is a highly concentrated liquid Boron deficiency corrector, designed to provide the element completely soluble and available to be absorbed by plants.

EC FERTILIZER, acts as an inducer and enhancer of flowering and fruits development.

CONTENTS

Water soluble Boro (B):
11,1% w/w



BORON IS INVOLVED IN THE GERMINATION AND MATURATION OF POLLEN, FAVORING FRUIT SETTING.



Available in: 1L, 5L, 20L, 100L



Available in: 1L, 5L, 20L, 100L

OligoActiv COMPLETE. EC FERTILIZER

MICRONUTRIENTS LIQUID BLEND.

Works as a deficiency corrector, composed of a mixture of trace elements (Iron, Manganese, Copper, Zinc and Molybdenum), totally soluble and available to be absorbed by plants.

It has a balanced proportion of micronutrients, recommended to prevent or correct simple, mixed, visible and hidden deficiencies.

CONTENTS

Water soluble Copper (Cu):	Water soluble Iron (Fe):	Water soluble Manganese (Mn):	Water soluble Molybdenum (Mo):	Water soluble Zinc (Zn):
0,5% w/w	4,6% w/w	2,6% w/w	0,20% w/w	1,3% w/w

IDEAL TO COMPLEMENT NPK FERTILIZERS. INDICATED FOR ALL TYPES OF CROPS.

OligoActiv TOTAL. EC FERTILIZER
MICRONUTRIENTS LIQUID BLEND.

Used as a highly concentrated liquid corrector for multiple deficiencies, composed of a mixture of trace elements (Iron, Manganese, Copper, Zinc, Boro and Molybdenum), totally soluble and available to be absorbed by plants.

The micronutrients provided quickly resolve the symptoms of nutritional deficiencies. It is an ideal product to complement the action of NPK fertilizers, being indicated for all types of crops.

CONTENTS

Water soluble Boro (B):	Water soluble Copper (Cu):	Water soluble Iron (Fe):	Water soluble Manganese (Mn):
0,30% w/w	0,5% w/w	4,6% w/w	2,6% w/w
Water soluble Molybdenum (Mo):	Zinc (Zn) soluble en agua:		
0,20% w/w	1,3% w/w		

FORMULATION RICH IN IRON, MAKES THE PRODUCT ESPECIALLY FOR USE IN HYDROPONICS AND FERTIGATION.



Available in: 1L, 5L, 20L, 1000L



OligoActiv EDDHA Mn. EC FERTILIZER
MANGANESE-BASED FERTILIZER
SOLUTION CHELATED BY EDDHA.

Manganese with maximum level of chelation. OligoActiv EDDHA Mn guarantees the availability and efficiency of Manganese absorption in applications at the root level in all crops.

CONTENTS

Water soluble Manganese (Mn) chelated by EDDHA:
2,2% w/w



MANGANESE 100% AVAILABLE IN SOIL APPLICATIONS. AVOID THE ADDITIONAL COST OF FOLIAR APPLICATIONS.



Available in: 1L, 5L, 20L, 1000L

OligoActiv EDDHA Zn. EC FERTILIZER
ZINC-BASED FERTILIZER SOLUTION
CHELATED BY EDDHA.

With a maximum level of chelation, guarantees the availability of Zinc for all crops, giving maximum efficiency in its applications at the root level.

CONTENTS

Water soluble total Zinc (Zn) chelated by EDDHA:
2,3% w/w



ZINC 100% AVAILABLE IN SOIL APPLICATIONS. AVOID THE ADDITIONAL COST OF FOLIAR APPLICATIONS.



Available in: 1kg, 5kg, 25Kg, 500kg (big bag)

OligoActiv EDDHA Zn PLUS. EC FERTILIZER
ZINC CHELATED.

Formulated with a high level of chelation, which guarantees the availability of Zinc for all crops, giving maximum effectiveness in its applications at the root level.

CONTENTS

Water soluble Zinc (Zn) chelated by EDDHA:
7,0% w/w



ZINC 100% AVAILABLE IN SOIL APPLICATIONS. AVOID THE ADDITIONAL COST OF FOLIAR APPLICATIONS.

OligoActiv PREMIUM. EC FERTILIZER
(Fe-Mn-Zn) CHELATED BY EDDHA.

Provides the three elements (Fe, Mn, Zn) in a totally assimilable way for all crops.

Exclusive soluble granular formulation that facilitates rapid dispersion and dissolution in water. Does not produce dust when handled.

CONTENTS

Water soluble Iron (Fe):	Water soluble Manganese (Mn):	Water soluble Zinc (Zn):
4,5% w/w	1,0% w/w	0,5% w/w



PERFECT BALANCE BETWEEN ELEMENTS TO OPTIMIZE CROPS DEVELOPMENT.



Available in: 1kg, 5kg, 25Kg, 500kg (big bag)

OligoActiv COPPER. EC FERTILIZER
COPPER-BASED FERTILIZER SOLUTION.

Liquid corrector for copper deficiencies. It is a stabilized product with an oxidation of natural sugars derived from non-GMO corn that makes copper totally stable, assimilable and physiologically active.

High leaf adherence and fast absorption formulation by the plant.

CONTENTS

Water soluble Copper (Cu):
5,0% w/w



COPPER+ORGANIC COMPLEX-BASED FORMULATION WITH RAPID ACTIVITY AND EFFECTIVENESS ON ALL CROPS.



Available in: 1L, 5L, 20L, 1000L



BIOSTIMULATION



Products to stimulate the nutrition processes of plants regardless of the nutritional content provided. The use of these products ensures a maximum efficiency in the use of nutrients, improves tolerance to abiotic stress and/or improves production quality.

AminoActiv

**AminoActiv
Product Range**

AminoActiv 100
AminoActiv 100 MAX

AminoMix

**AminoMix
Product Range**

AminoMix Balance
AminoMix N
AminoMix P
AminoMix K

ProActiv

ProActiv Product Range

ProActiv Fruset
ProActiv Seed Coat
ProActiv RootXtra
ProActiv Kalio



AminoActiv Product Range

Amino acids are fundamental structural units for all living beings, involved in the formation of proteins, enzymes and starting materials for the synthesis of essential components for crop development. The contribution of AminoActiv reduces the energy cost that would be the synthesis of amino acids by the plant.

AminoActiv 100 MAX. EC FERTILIZER AMINO ACIDS CONCENTRATE.

AMINO ACIDS obtained by a controlled fermentation process of selected microorganisms and subsequent acid hydrolysis.

With high proline content to ensure crop recovery in various stress situations. The presence of tryptophan, methionine and arginine, ensure the ideal energy supply for the metabolic processes linked to cell division and specialization to be carried out.



CONTENTS

Total Nitrogen (N):	Organic Nitrogen (N):	Ammoniacal Nitrogen (N):	Free Amino Acids*:
5,0% w/w	1,6% w/w	3,4% w/w	10% w/w

CROPS REVITALIZER AGAINST STRESS SITUATIONS.

Available in: 1L, 5L, 20L, 100L

AminoActiv 100. EC FERTILIZER AMINO ACIDS CONCENTRATE.

AMINO ACIDS obtained by a controlled fermentation process of selected microorganisms and subsequent acid hydrolysis. Through these processes, a balanced product is obtained, which contains natural compounds that are part of plant structures, such as amino acids (L-amino acids), peptides, enzymes, polysaccharides and micro-nutrients.

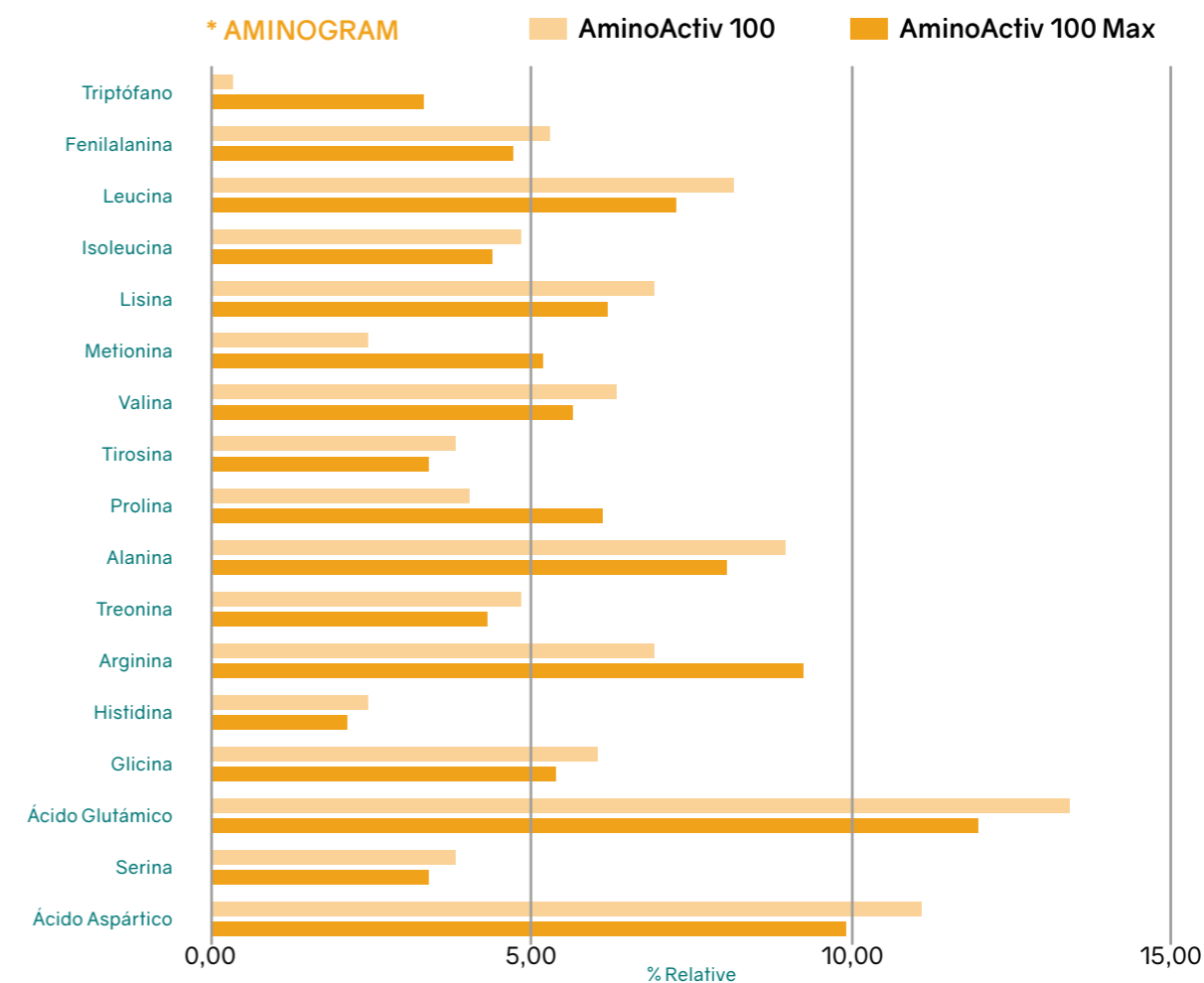


CONTENTS

Total Nitrogen (N):	Organic Nitrogen (N):	Ammoniacal Nitrogen (N):	Free Amino Acids*:
5,0% w/w	1,6% w/w	3,4% w/w	10% w/w

HIGH ENERGY INPUT BIOSTIMULANT FOR ANY CROPS.

Available in: 1L, 5L, 20L, 100L





AminoMix Product Range

Biostimulants formulated based on Amino Acids enriched with balance NPK+micronutrients, adapted to cover crops needs at different stages, from sowing, seedlings rooting, to the formation and maturation of the fruits.

Quality and balance of raw materials and the biostimulant compounds presents in the formulation, ensure the complete availability and assimilation of the nutrients provided.

AminoMix N. EC FERTILIZER

BIOESTIMULANT BASED ON AMINO ACIDS
ENRICHED WITH NPK AND MICRONUTRIENTS.

Due to the formulation components and its high nitrogen content, it acts as an activator of chlorophyll synthesis, favoring crop development.

CONTENTS

Total Nitrogen (N):	Ammoniacal Nitrogen (N):	Organic Nitrogen (N):	Ureic Nitrogen (N):	Water soluble Phosphorus (P ₂ O ₅):
14,0% w/w	0,6% w/w	0,5% w/w	13,0% w/w	6,0% w/w
Water soluble Potassium (K ₂ O):	Water soluble Boro (B):	Water soluble Copper (Cu):	Water soluble Iron (Fe):	Water soluble Manganese (Mn):
7,5% w/w	0,015% w/w	0,0025% w/w	0,10% w/w	0,030% w/w
Water soluble Molybdenum (Mo):	Water soluble Zinc (Zn):	Free Amino Acids*:		
0,0015% w/w	0,040% w/w	2,0% w/w		



Available in: 1L, 5L, 20L, 100L

HIGH NITROGEN CONTENT WHICH PROMOTES CROP DEVELOPMENT AND IMPROVES THE PHOTOSYNTHESIS PROCESS.

AminoMix BALANCE. EC FERTILIZER

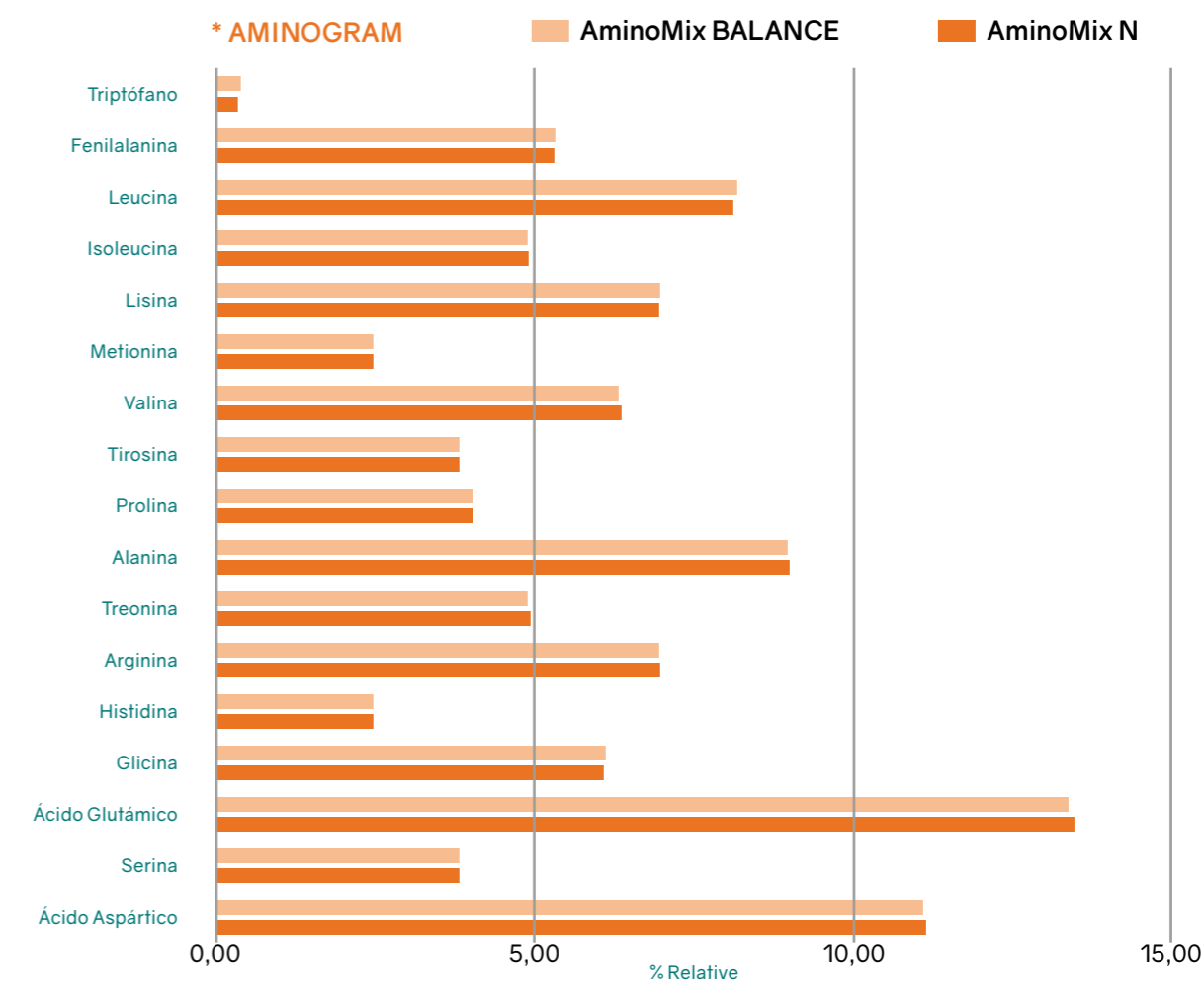
BIOESTIMULANT BASED ON AMINO ACIDS
ENRICHED WITH NPK AND MICRONUTRIENTS.

Multifunctional product to enhance crop nutrition at any stage of development.

CONTENTS

Total Nitrogen (N):	Ammoniacal Nitrogen (N):	Organic Nitrogen (N):	Ureic Nitrogen (N):	Water soluble Phosphorus (P ₂ O ₅):
6,4% w/w	0,6% w/w	0,5% w/w	5,0% w/w	6,0% w/w
Water soluble Potassium (K ₂ O):	Water soluble Boro (B):	Water soluble Copper (Cu):	Water soluble Iron (Fe):	Water soluble Manganese (Mn):
7,0% w/w	0,015% w/w	0,0025% w/w	0,10% w/w	0,030% w/w
Water soluble Molybdenum (Mo):	Water soluble Zinc (Zn):	Free Amino Acids*:		
0,0015% w/w	0,04% w/w	2,0% w/w		

IDEAL COMBINATION TO REINFORCE THE BASIC NUTRITION OF YOUR CROPS.



Available in: 1L, 5L, 20L, 100L

AminoMix P. EC FERTILIZER

BIOESTIMULANT BASED ON AMINO ACIDS
ENRICHED WITH NPK AND MICRONUTRIENTS.

It can be applied during all phases of crop development, being ideal both for rooting and flowering. Highly available phosphorus helps crops in phases of high energy demand.

CONTENTS

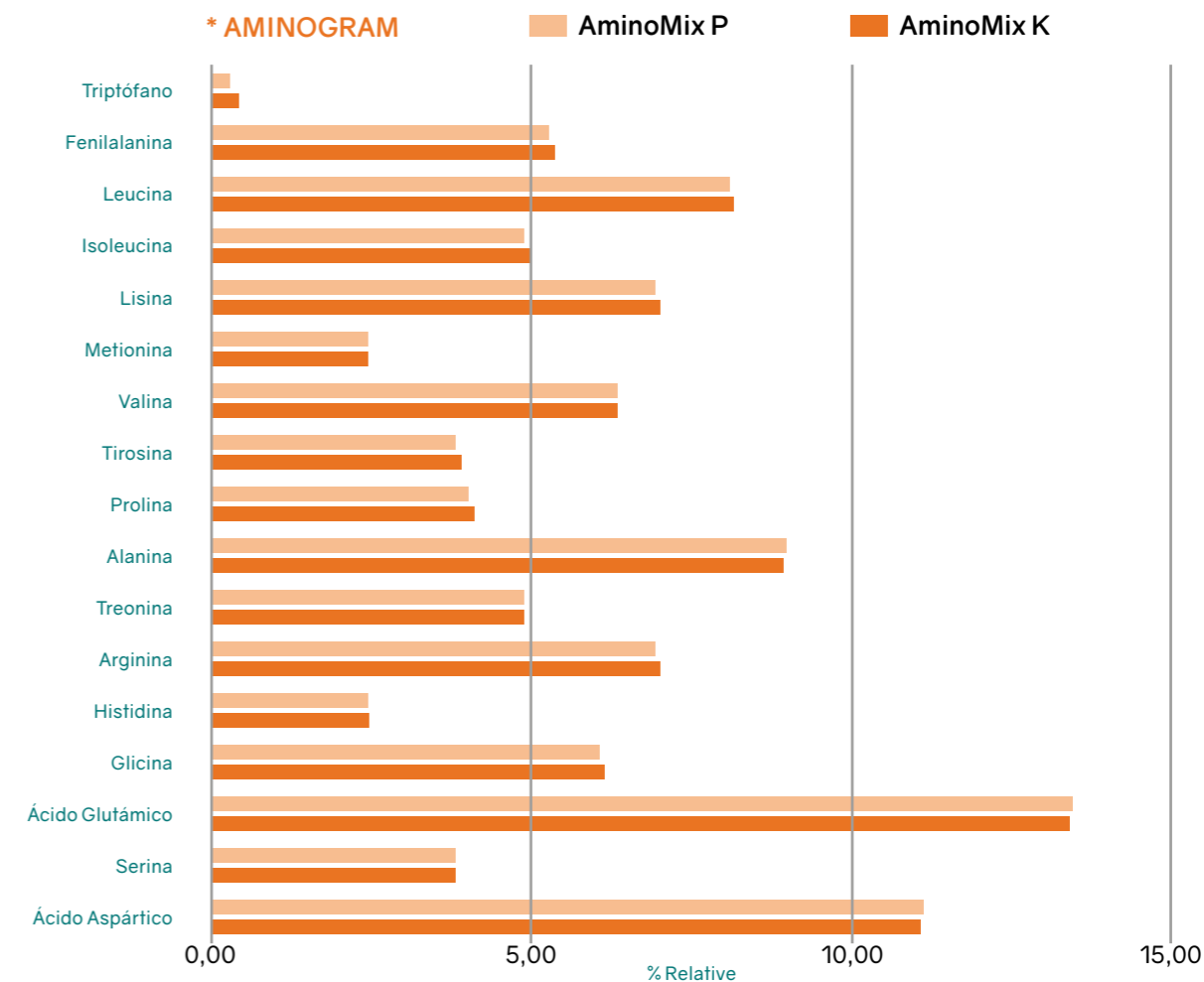
Total Nitrogen (N):	Ammoniacal Nitrogen (N):	Organic Nitrogen (N):	Ureic Nitrogen (N):	Water soluble Phosphorus (P ₂ O ₅):
5,8% w/w	0,6% w/w	0,5% w/w	4,6% w/w	17,0% w/w
Water soluble Potassium (K ₂ O):	Water soluble Boro (B):	Water soluble Copper (Cu):	Water soluble Iron (Fe):	Water soluble Manganese (Mn):
5,8% w/w	0,015% w/w	0,0025% w/w	0,10% w/w	0,030% w/w
Water soluble Molybdenum (Mo):	Water soluble Zinc (Zn):	Free Amino Acids*:		
0,0015% w/w	0,040% w/w	2,0% w/w		

ENERGY CONTRIBUTION DUE TO ITS HIGH PHOSPHORUS CONTENT, EASILY ASSIMILABLE FOR CROPS.



Available in: 1L, 5L, 20L, 1000L

* AMINOGRAM



AminoMix K. EC FERTILIZER

BIOESTIMULANT BASED ON AMINO ACIDS
ENRICHED WITH NPK AND MICRONUTRIENTS.

Product designed with the optimal balance for its application in the final phase of fattening and ripening of the fruit. High potassium content of AminoMix K improves the accumulation of carbohydrates and sugars in the fruits.

CONTENTS

Total Nitrogen (N):	Ammoniacal Nitrogen (N):	Organic Nitrogen (N):	Ureic Nitrogen (N):	Water soluble Phosphorus (P ₂ O ₅):
3,2% w/w	0,6% w/w	0,5% w/w	2,0% w/w	12,0% w/w
Water soluble Potassium (K ₂ O):	Water soluble Boro (B):	Water soluble Copper (Cu):	Water soluble Iron (Fe):	Water soluble Manganese (Mn):
19,0% w/w	0,015% w/w	0,0025% w/w	0,10% w/w	0,030% w/w
Water soluble Molybdenum (Mo):	Water soluble Zinc (Zn):	Free Amino Acids*:		
0,0015% w/w	0,040% w/w	2,0% w/w		

HIGH POTASSIUM CONTENT, INCREASING THE SIZE AND SUGAR CONTENT OF THE FRUITS.



Available in: 1L, 5L, 20L, 1000L





ProActiv Product Range

Bio-stimulants formulated to meet the specific needs throughout the different stages of development and growth of crops; like germination, rooting, vegetative development, fruit maturation and post-harvest.

ProActiv SEED COAT. EC FERTILIZER

LIQUID MIXTURE OF SPECIFIC AMINO ACIDS AND MICRONUTRIENTS.

Formulation with amino acids and nutrients specifically designed to favor the emergence of seedlings and establishment of row crops.

It acts as an enzyme inducer, promoting the activation of proteins and enzymes that improve germination.



CONTENTS

Free Amino Acids*:	Total Nitrogen (N):	Organic Nitrogen (N):	Water soluble Boro (B):
3,0% w/w	1,7% w/w	0,6% w/w	0,5% w/w
Water soluble Iron (Fe) chelated by EDDHA:	Water soluble Manganese (Mn) chelated by EDTA:	Water soluble Zinc (Zn) chelated by EDTA:	
0,10% w/w	0,05% w/w	0,5% w/w	

PRODUCT FOR APPLICATION IN THE SOWING ROW AS WELL AS ON SEED TREATMENT.

Available in: 1L, 5L, 20L, 100L

ProActiv FRUSET. EC FERTILIZER

AMINO ACIDS ENRICHED WITH A LIQUID BLEND OF MICRONUTRIENTS (B and Mo).

ProActiv Fruset favors a greater homogeneity and number of fruits, of greater caliber and without malformations, maintaining all their organoleptic qualities. ProActiv Fruset generates a significant increase in crop production and quality.

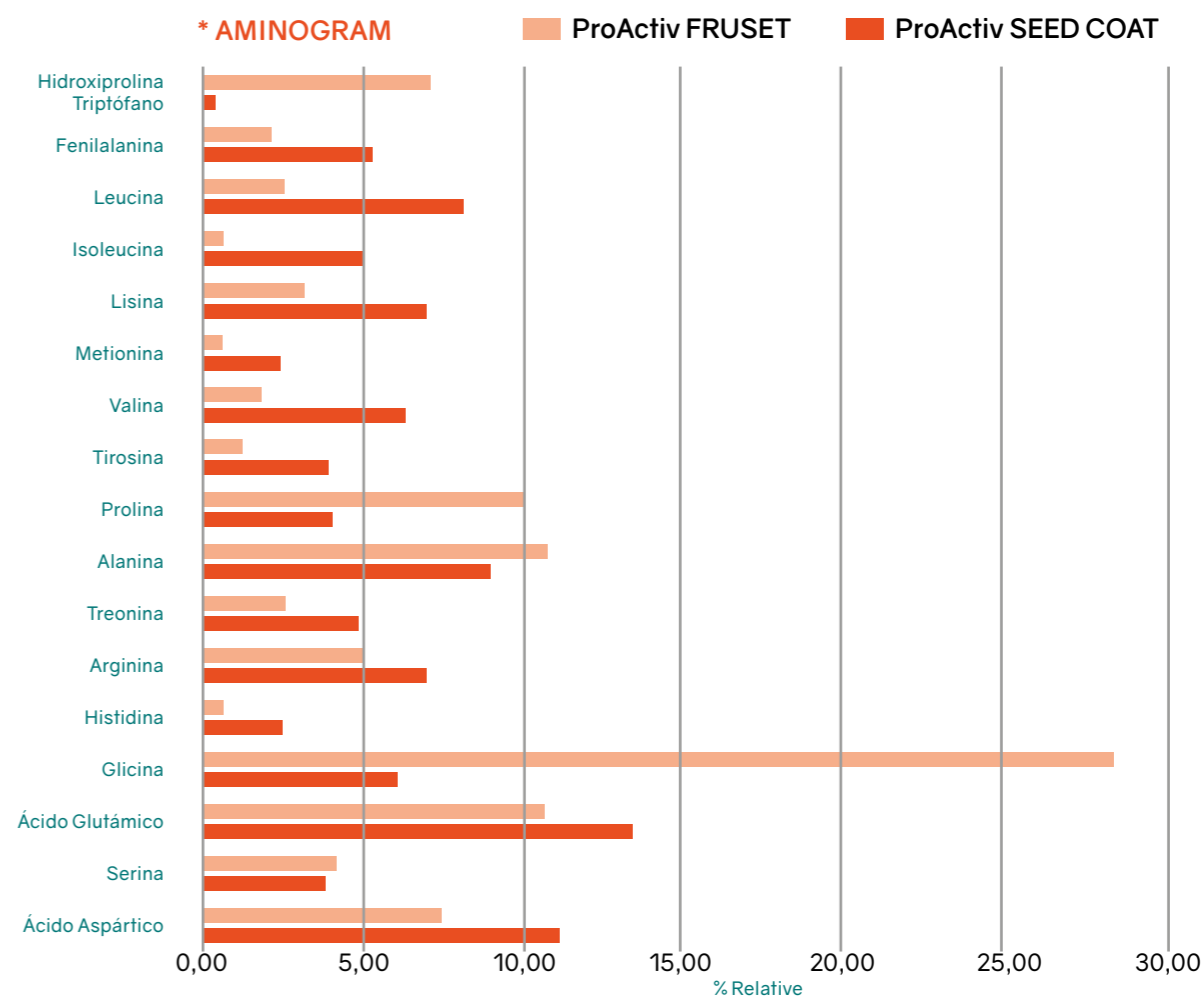


Available in: 1L, 5L, 20L, 100L

CONTENTS

Water soluble Boro (B):	Water soluble Molybdenum (Mo):	Total Nitrogen (N):
4,6% w/w	0,5% w/w	2,5% w/w
Organic Nitrogen (N):	Free Amino Acids*:	
2,4% w/w	2,0% w/w	

IMPROVES THE FERTILITY (FRUIT SETTING) OF YOUR CROPS, PROVIDING HIGHER YIELD.



ProActiv ROOTXTRA. EC FERTILIZER

AMINO ACIDS WITH BALANCE N-P-K AND MICRONUTRIENTS (Zn).

ProActiv ROOTXTRA combines the action of amino acids with a balance NPK (3-5-6) and micronutrients. It is the ideal mixture of functional and nutritional elements that favor the rooting process of crops. ProActiv ROOTXTRA provides the crop with the necessary energy for adequate root emission, as well as the essential elements for the specialization of the tissues that will ensure maximum efficiency in the assimilation of nutrients.

CONTENTS

Water soluble Nitrogen (N):	Water soluble organic Nitrogen (N):	Water soluble ureic Nitrogen (N):	Water soluble Phosphorum (P ₂ O ₅):
3,3% w/w	0,30% w/w	3,0% w/w	5,0% w/w
Water soluble Porassium (K ₂ O):	Water soluble Zinc (Zn):	Free Amino Acids*:	
6,5% w/w	0,70% w/w	2,0% w/w	

* Aminogram (%RELATIVE): Trp (80), Met (10) y Arg (10)

ENERGY AND NUTRITIONAL CONTRIBUTION THAT IMPROVES THE GERMINATION PROCESS.



Available in: 1L, 5L, 20L, 100L

ProActiv KALIO. EC FERTILIZER

K24 POTASSIUM SOLUTION.

Neutral solution, with formulation components that favour the total assimilation of the supplied nutrient (K), to optimize the quality of the crops.

ProActiv KALIO is a high-quality product, free of chlorides, which allows controlling and/or improving the physiological processes of ripening, influencing both color and the concentration of soluble solids in the fruit.

CONTENTS

Water soluble Porassium (K ₂ O):	Chlorides:
24,0% w/w	Exempt

NEUTRAL POTASSIUM, COMPLETELY ASSIMILABLE FOR ALL CROPS.



Available in: 1L, 5L, 20L, 100L



INDUCTION OF PLANT SELF-DEFENSES



**SarActiv
Product Range**
SarActiv Impulse
SarActiv Impulse Plus
SarActiv Eliamin Plus

SAR's - Elicitors, 100% environmentally friendly, developed to induce crop self-defense against biotic and abiotic stress agents.



SarActiv Product Range

Products 100% respectful of the environment and people's health. Formulated with nutritional elements and/or "basic substances" to promote activation of the self-defense mechanisms of plants, thus minimizing the damage caused by biotic and/or abiotic stress agents.

SarActiv IMPULSE PLUS. EC FERTILIZER

SOLUTION OF FERTILIZER BASED ON COPPER COMPLEXED WITH HEPTAGLUCONIC ACID.

The organic complexing agent included in SarActiv IMPULSE PLUS formulation facilitates the movement of copper within the plant, while maintaining good persistence under adverse conditions of both assimilation and availability of copper in the plant. SarActiv IMPULSE PLUS has a high healing power.

CONTENTS

Water soluble Copper (Cu):	Complexed Copper (Cu):
5,0% w/w	4,8% w/w



IMPROVES PLANT SELF-DEFENSES AGAINST DISEASES. PROVIDES A HIGH HEALING POWER.



Available in: 1L, 5L, 20L, 100L

SarActiv IMPULSE. EC FERTILIZER COPPER-BASED FERTILIZER SOLUTION.

SarActiv IMPULSE is a stabilized product with an oxidation of natural sugars derived from non-GMO corn that makes copper totally stable, assimilable and physiologically active.

SarActiv IMPULSE promotes the transcription of defense and anti-stress proteins. Copper and the polysaccharides that enrich the product come together stimulating and producing self-defense substances.

CONTENTS

Water soluble Copper (Cu):
5,0% w/w

VALUES CHARACTERISTICS

Polysaccharides:
2,0% w/w water soluble

IMPROVES THE DEFENSES OF THE CROP AGAINST DISEASES. HIGH HEALING POWER.



Available in: 1L, 5L, 20L, 100L



Available in: 1L, 5L, 20L, 100L

SarActiv ELIAMIN PLUS. EC FERTILIZER CHITOSAN HYDROCHLORIDE.

Totally soluble product, formulated from natural polysaccharides with proven eliciting activity, causing resistance against attack by fungi and bacteria.

The SarActiv ELIAMIN PLUS application provides an increase in crop resistance against attack by fungi and bacteria. Product to apply diluted in water both via foliar application and in fertigation. For all types of crops.

CONTENTS BASIC SUBSTANCE

Chemical name:	Chitosan Hydrochloride:
Chitosan hydrochloride	5,0% w/w

CROPS RESISTANCE INDUCER AGAINST ATTACK BY FUNGI AND BACTERIA.

BIO-PROTECTION



Products formulated based on botanical extracts, microorganisms and/or microbial metabolites, developed for the preventive management and active control of pests and/or diseases in high-tech agricultural production systems.



ControlActiv Product Range

- ControlActiv BIO-FUNGICIDE GX-359
- ControlActiv BIO-FUNGICIDE GX-357
- ControlActiv BIO-INSECTICIDE TMT-213
- ControlActiv BIO-INSECTICIDE GW-183
- ControlActiv BIO-INSECTICIDE COT-213
- ControlActiv BIO-INSECTICIDE GW-256



ControlActiv (*) Product Range

Products formulated based on botanical extracts, developed for preventive management and control pest and/or disease active ingredient in high-tech agricultural production.

(*) Ask for regions and/or countries with "Biopesticide" registration availability and/or ECO certification.

ControlActiv BIO-FUNGICIDE GX-357

BIO-FUNGICIDE BASED ON BOTANICAL EXTRACTS AND AMINO ACIDS.

Product to apply via irrigation or drench.

Mode of action: Systemic (high persistence), with great healing power.

Recommended to control:

1. Fusarium, 2. Mildew, 3. Phytium, 4. Phytophthora,
5. Rhizoctonia, 6. Sclerotinia, 7. Verticillium.

TECHNICAL SPECIFICATION

Contents

Total Nitrogen (N):	Organic Nitrogen (N):	Free Amino Acids:	Aminogram:	Botanical extracts:
0,8% w/w	0,8% w/w	6,0% w/w	Proline: 4,0% w/w Glicine: 2,0% w/w	94,0% w/w

Other properties/characteristics

Chlorine free solution:	pH (20°C):	Density (20°C):	Type:	Color:
<0,3% w/w	8,1±1,0	1,07±0,05 kg/l	Liquid	Brown



Available in: 1L, 5L, 20L, 1000L

ControlActiv BIO-FUNGICIDE GX-359

BIO-FUNGICIDE BASED ON BOTANICAL EXTRACTS AND AMINO ACIDS.

Foliar application product.

Mode of action: Contact, with high healing power.

Recommended to control:

1. Alternaria, 2. Botrytis, 3. Cercospora, 4. Fusarium,
5. Mildew, 6. Septoria, 7. Sclerotinia.

TECHNICAL SPECIFICATION

Contents

Total Nitrogen (N):	Organic Nitrogen (N):	Free Amino Acids:	Aminogram:	Botanical extracts:
0,8% w/w	0,8% w/w	6,0% w/w	Proline: 3,0% w/w Glicine: 3,0% w/w	94,0% w/w

Other properties/characteristics

Chlorine free solution:	pH (20°C):	Density (20°C):	Type:	Color:
<0,3% w/w	5,5±0,5	1,05±0,05 kg/l	Liquid	Brown



Available in: 1L, 5L, 20L, 1000L



Available in: 1L, 5L, 20L, 1000L

ControlActiv BIO-INSECTICIDE TMT-213

BIO-INSECTICIDE BASED ON BOTANICAL EXTRACTS AND AMINO ACIDS.

Foliar application product.

Mode of action: Contact and ingestion.

Recommended to control:

1. Leaf miner, 2. Leafhoppers (*Empoasca* sp), 3. Trips,
- Polilla del tomate (*Tuta Absoluta*).

TECHNICAL SPECIFICATION

Contents

Total Nitrogen (N):	Organic Nitrogen (N):	Free Amino Acids:	Aminogram:	Botanical extracts:
0,8% w/w	0,8% w/w	6,0% w/w	Proline: 6,0% w/w	94,0% w/w

Other properties/characteristics

Chlorine free solution:	pH (20°C):	Density (20°C):	Type:	Color:
<0,3% w/w	9,0±1,0	0,94±0,05 kg/l	Liquid	Brown

ControlActiv BIO-INSECTICIDE GW-183

BIO-INSECTICIDE BASED ON BOTANICAL EXTRACTS AND AMINO ACIDS.

Folia application product.

Mode of action: Contact.

Recommended to control:

1. Mites / Spidermites / **Ácaro Rojo**, 2. White Flies and 3. Aphids.

TECHNICAL SPECIFICATION

Contents

Total Nitrogen (N):	Organic Nitrogen (N):	Free Amino Acids:	Aminogram:	Botanical extracts:
0,8% w/w	0,8% w/w	6,0% w/w	Lisine: 6,0% w/w	94,0% w/w

Other properties/characteristics

Chlorine free solution:	pH (20°C):	Density (20°C):	Type:	Color:
<0,3% w/w	7,0±1,0	1,05±0,05 kg/l	Liquid	Yellow



Available in: 1L, 5L, 20L, 1000L

ControlActiv BIO-INSECTICIDE GW-256

BIO-INSECTICIDE BASED ON BOTANICAL EXTRACTS AND AMINO ACIDS.

Product to apply via irrigation or drench.

Mode of action: Systemic.

Recommended to control:

1. Mites / Spidermites / **Ácaro Rojo**, 2. Leafhoppers (*Empoasca* sp) and 3. Aphids.

TECHNICAL SPECIFICATION

Contents

Total Nitrogen (N):	Organic Nitrogen (N):	Free Amino Acids:	Aminogram:	Botanical extracts:
0,8% w/w	0,8% w/w	6,0% w/w	Proline: 4,0% w/w Lisine: 2,0% w/w	94,0% w/w

Other properties/characteristics

Chlorine free solution:	pH (20°C):	Density (20°C):	Type:	Color:
<0,3% w/w	9,1±1,0	0,95±0,05 kg/l	Liquid	Brown



Available in: 1L, 5L, 20L, 1000L

ControlActiv BIO-INSECTICIDE COT-213

BIO-INSECTICIDE BASED ON BOTANICAL EXTRACTS AND AMINO ACIDS.

Folia application product.

Mode of action: Contact.

Recommended to control:

1. Mealybugs / **Chancito blanco** / **Pulvinaria** / **Piojo blanco**, 2. Green bugs / Bugs, 3. White flies and 4. Aphids.

TECHNICAL SPECIFICATION

Contents

Total Nitrogen (N):	Organic Nitrogen (N):	Free Amino Acids:	Aminogram:	Botanical extracts:
0,8% w/w	0,8% w/w	6,0% w/w	Proline: 3,0% w/w Lisine: 3,0% w/w	94,0% w/w

Other properties/characteristics

Chlorine free solution:	pH (20°C):	Density (20°C):	Type:	Color:
<0,3% w/w	8,0±1,0	1,01±0,05 kg/l	Liquid	Yellow



Available in: 1L, 5L, 20L, 1000L





HEADQUARTERS

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