deretil agro

PRODUCT CATALOGUE

Sustainable agriculture

2025

ABOUT US

Deretil Agronutritional SLU is a company dedicated to the development, manufacture and commercialization of sustainable solutions for crop nutrition, biostimulation and bioprotection.

VISION

Be a Spanish benchmark in sustainable agriculture to collaborate in: improving crop nutrition, biostimulation and bioprotection, responsible management of natural resources, environment friendly and consolidating global food security.

MISSION

Help farmers to achieve: more profitable crops, offering higher quality and healthier products for consumers, always taking care for natural resources and the environment.

VALUES

- Agriculture vocation to meet farmers' demand and people's health.
- Professional team provided with teamwork skills, such as communication and transparency, problemsolving experience, engagement and growth mindset, motivation, trust and sense of belonging to the company's culture.
- Personal and professional ethics in decision making.
- State-of-the-art technological resources and facilities in the sector.
- Constant dedication to Research, development and innovation.
- Culture of respect for the environment.

CROP NUTRITION

Products to prevent and correct micronutrient deficiencies in crops.

FerroActiv

- FerroActiv HK32
- FerroActiv H35
- FerroActiv H42
- FerroActiv H48
- FerroActiv H50
- FerroActiv S33
- FerroActiv S40
- FerroActiv B40
- FerroActiv B90

OligoActiv

- OligoActiv Total
- OligoActiv EDDHA Zn
- OligoActiv EDDHA Zn Plus
- OligoActiv EDDHA Mn
- OligoActiv Premium
- OligoActiv Copper
- OligoActiv Complete
- OligoActiv IDHA Premium

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BIO-STIMULATION

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

AminoActiv

- AminoActiv 100

AminoMix

- AminoMix Balance

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SPECIAL FERTILIZERS

Soil improvers and enhancers for the different crop stages.

SoilActiv

- SoilActiv H28-Fe

ProActiv

- ProActiv Kalio
- ProActiv Seed Coat
- ProActiv Leaf

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CROP PROTECTION

SAR products, which promote crop self-defence and natural formulations that allow integrated pest management.

SarActiv

- SarActiv Impulse
- SarActiv Eliamin Plus

ControlActiv

- 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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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 Product Range

FerroActiv HK32
FerroActiv H35
FerroActiv H42
FerroActiv H48
FerroActiv H50
FerroActiv S33
FerroActiv S40
FerroActiv B40
FerroActiv B90

OligoActiv Product Range

OligoActiv Total
OligoActiv EDDHA Zn
OligoActiv EDDHA Zn Plus
OligoActiv EDDHA Mn
OligoActiv Premium
OligoActiv Copper
OligoActiv Complete
OligoActiv IDHA Premium

FerroActiv Product Range

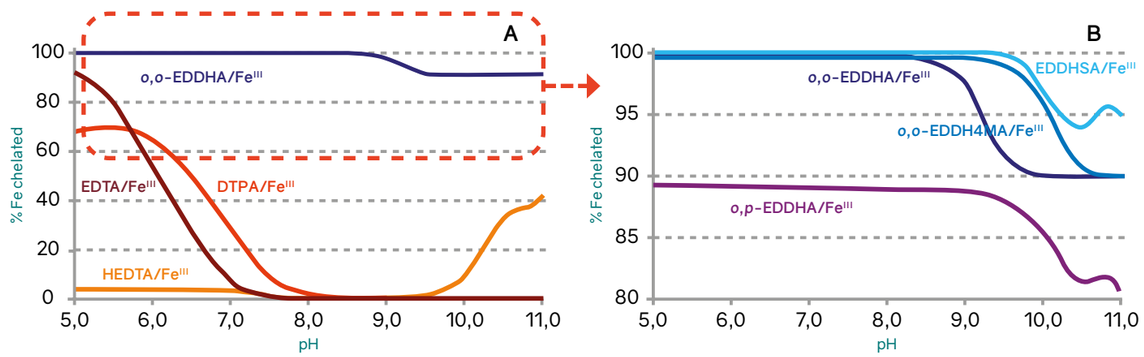
Iron chelates to prevent / correct iron chlorosis.

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

- 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.

IRON CHELATED BY EDDHA.

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_2O):
3,0% w/w	15% w/w

CE SHC UNE 142500

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

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

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

FerroActiv H35.

IRON CHELATED BY EDDHA.

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

CE SHC UNE 142500

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

FerroActiv H42.

IRON CHELATED BY EDDHA.

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

CE SHC UNE 142500

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

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

FerroActiv H48.

IRON CHELATED BY EDDHA.

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

CE SHC UNE 142500

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 H50.

IRON CHELATED BY EDDHA.

FERTILIZER whose main function is to provide iron, fully available for crops. IRON CHELATE, based on the chelating agent EDDHA that has been formulated looking for the optimal combination of the isomers ortho-ortho-EDDHA (guarantees maximum stability and persistence of the product in the soil) and ortho-para-EDDHA (faster release of iron-shock effect).

FerroActiv H50: is a 100% water soluble product in which declared iron is chemically combined with the chelating agent ensuring full protection and availability for crops.

PREMIUM QUALITY

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

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

VALUES CHARACTERISTICS		
Density:	pH (1% in water):	Self life:
0,70-0,85 g/cc	8.0-10.0	5 years

CE SHC UNE 142500

PRODUCT WITH HIGH CONTENTS OF ORTHO-ORTHO IRON, 100% SOLUBLE IN WATER, WICH GUARRANTEES TOTAL AVAILABILITY OF IRON IN ALL CROPS.

FerroActiv S33.

FERTILIZER SOLUTION BASED ON CHELATED IRON BY EDDHSA.

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

CE SHC UNE 142500

CHELATED THAT GUARANTEES TOTAL STABILITY EVEN UNDER ELEVATED PH CONDITIONS.

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

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

FerroActiv S40.

IRON CHELATE BASED ON EDDHSA.

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

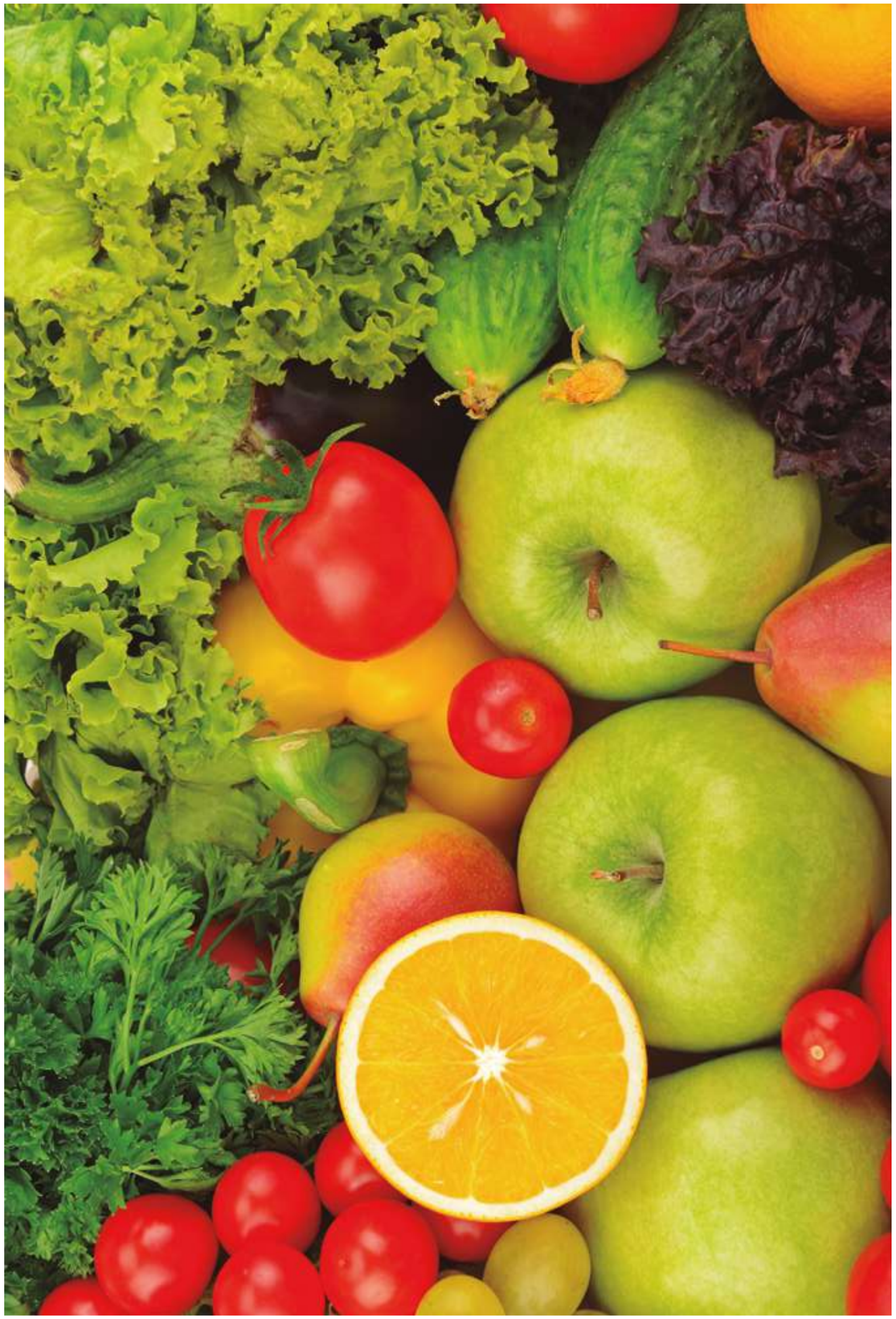
CONTENTS

Water soluble Iron (Fe) chelated by EDDHSA:

6,0% w/w

CE SHC UNE 142500

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



FerroActiv B. Iron chelates formulated with IDHA, Biodegradable Chelating agent

Fertilizer CE.
Provides iron with maximum respect for the environment.

CHELATE LABELING

Fertilizer formulated with IDHA chelating agent to prevent and/or correct disorders caused by iron deficiency in various crops. IDHA is the biodegradable alternative to classic chelates, which provides high availability of the micronutrient.

Product designed for both foliar application (does not damage plant tissues, leaves no stains or residues after application) and for fertigation.

Provides iron easily assimilated, quickly correcting chlorosis symptoms and promoting development of all crops. 100% chelated iron and fully available in soils with pH up to 6.

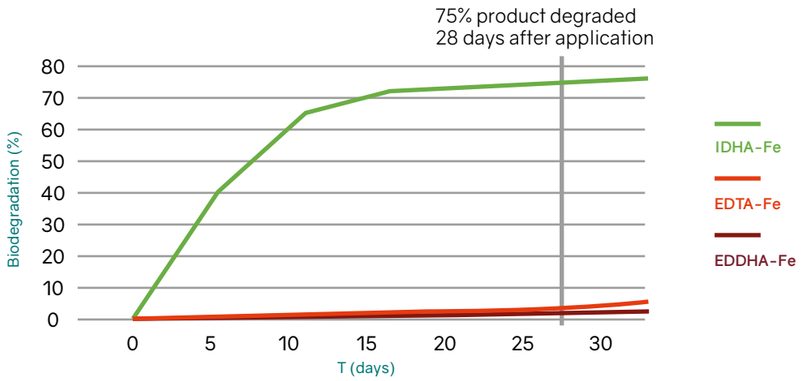
Recommended in fertigation (soils with a pH close to 6), as well as in foliar application and hydroponic crops.

IDHA CHELATING AGENT ALLOWS THE CONTRIBUTION OF IRON TO CROPS WITH MAXIMUM RESPECT FOR THE ENVIRONMENT.

HIGH QUALITY CHELATE, BIODEGRADABLE CHELATE AND MAXIMUM RESPECT FOR THE ENVIRONMENT

In all chelates available on the market, chelating agents accumulate slowly in the environment since they are resistant (low degradation rate) to the decomposition generated by the action of the different microorganisms present in the soil and the microclimates of the crops.

IDHA chelates show the best biodegradation profile in relation to the most frequently used chelates used worldwide.



FerroActiv B40.

FERTILIZER SOLUTION BASED ON CHELATED IRON BY IDHA.

FERTILIZER whose main function is to provide iron, with maximum respect for the environment.

Fertilizer formulated to prevent and/or correct disorders caused by iron deficiencies in crops. Its chelating agent provides high availability of the micronutrient, up to pH:6, and is the biodegradable alternative to classic chelates.

CONTENTS	
Soluble Iron (Fe):	Chelated Iron (Fe):
4,0% w/w	4,0% w/w

CE SHC UNE 142500

DESIGNED TO BE USED MAINLY IN FOLIAR APPLICATION (DOES NOT CAUSE DAMAGE TO PLANT TISSUE, NOR LEAVES RESIDUES AFTER APPLICATION).

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

FerroActiv B90.

CHELATED IRON BY IDHA.

FERTILIZER designed to provide iron, with maximum respect for the environment. Product obtained through GS and GD Deretil exclusive technology, allowing handling product without dust emission.

Fertilizer formulated to prevent and/or correct disorders caused by iron deficiencies in crops. Its chelating agent provides high availability of the micronutrient, up to pH:6, and is the biodegradable alternative to classic chelates.

CONTENTS
Water soluble Iron (Fe) chelated by IDHA:
9,0% w/w

CE SHC UNE 142500

DESIGNED TO BE USED MAINLY IN FOLIAR APPLICATION (DOES NOT CAUSE DAMAGE TO PLANT TISSUE, NOR LEAVES RESIDUES AFTER APPLICATION).

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

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 TOTAL.

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):	Water soluble Zinc (Zn):
0,20% w/w	1,3% w/w

CE

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

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

OligoActiv EDDHA Zn.

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

CE SHC UNE 142500

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

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

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

OligoActiv EDDHA Zn PLUS.

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:

6,5% w/w

CE SHC UNE 142500

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

OligoActiv EDDHA Mn.

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

UNE 142500

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

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

OligoActiv COPPER.

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.

Hight leaf adherence and fast absorption formulation by the plant.

CONTENTS

Water soluble Copper (Cu):

5,0% w/w

UNE 142500

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

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

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

OligoActiv PREMIUM.

(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

UNE 142500

PERFECT BALANCE BETWEEN ELEMENTS TO OPTIMIZE CROPS DEVELOPMENT.

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

OligoActiv COMPLETE.

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 IDHA PREMIUM.

MIXTURE OF MICROELEMENTS CHELATED BY IDHA.

Fertilizer whose main function is to provide the three elements (Fe, Mn and Zn), with maximum respect for the environment. Product obtained through the use of GS and GD technology, allowing handling of granulated format, without dust emission.

OligoActiv IDHA Premium, is a FERTILIZER obtained by chemically mixing its components, which guarantees total homogeneity at the time of application. It has been designed for foliar application, since it does not cause damage to the plant tissue and does not leave residue after application.

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

CONTENTS

Water soluble Iron (Fe) chelated by IDHA:	Water soluble Manganese (Mn) chelated by IDHA:	Water soluble Zinc (Zn) chelated by IDHA:
4,5% w/w	2,5% w/w	2,0% w/w

VALUES CHARACTERISTICS

Compacted density:	pH (1% in water):
0.99 g/cc	6.3

CE

MAXIMUM ENVIRONMENTAL FRIENDLINESS.

BIO-STIMULATION

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 Product Range

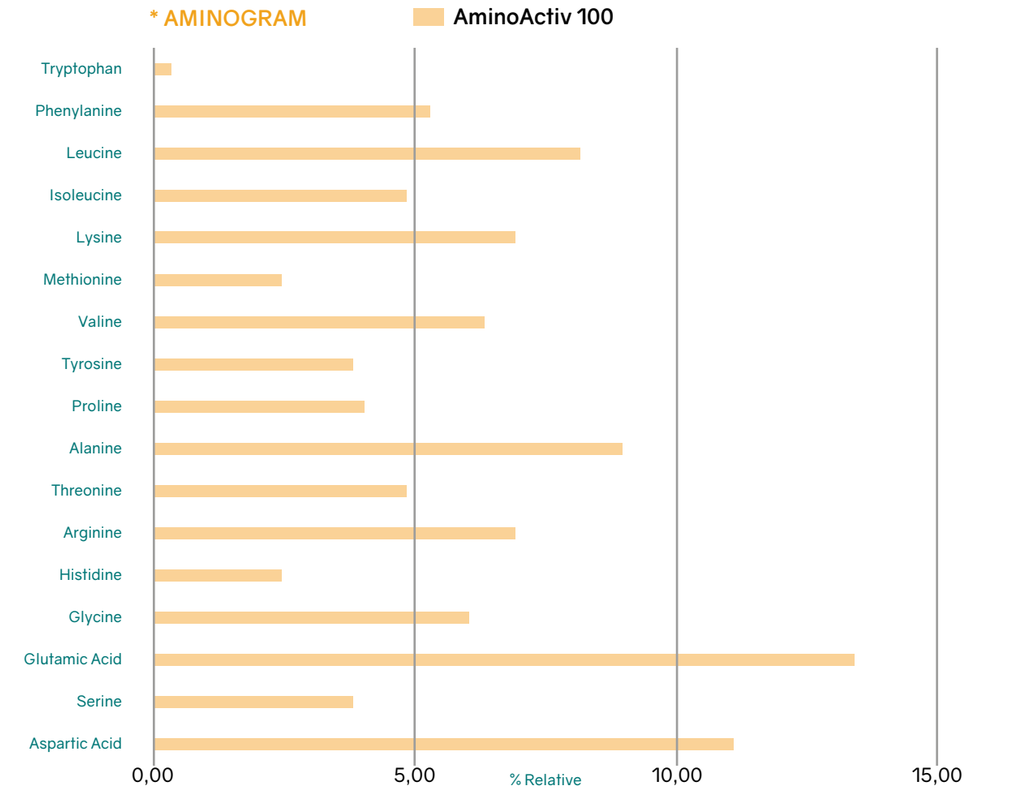
AminoActiv 100

AminoMix Product Range

AminoMix Balance

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.

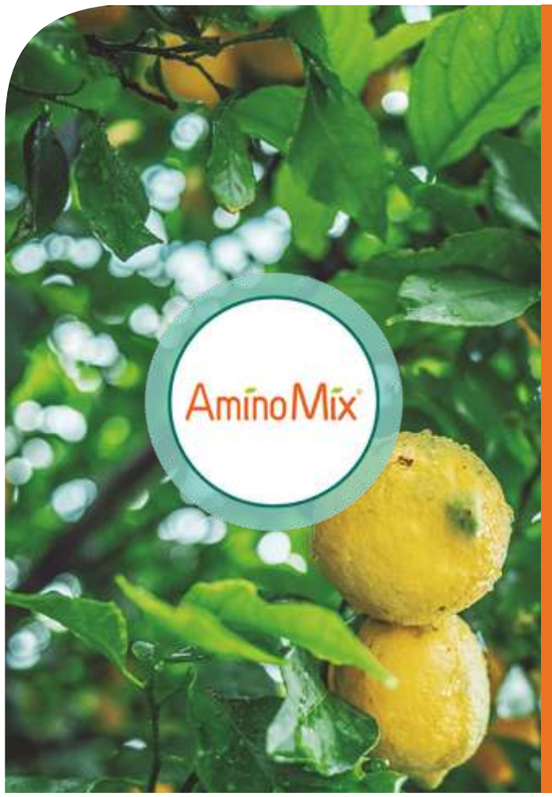
AMINO ACIDS CONCENTRATE.

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.

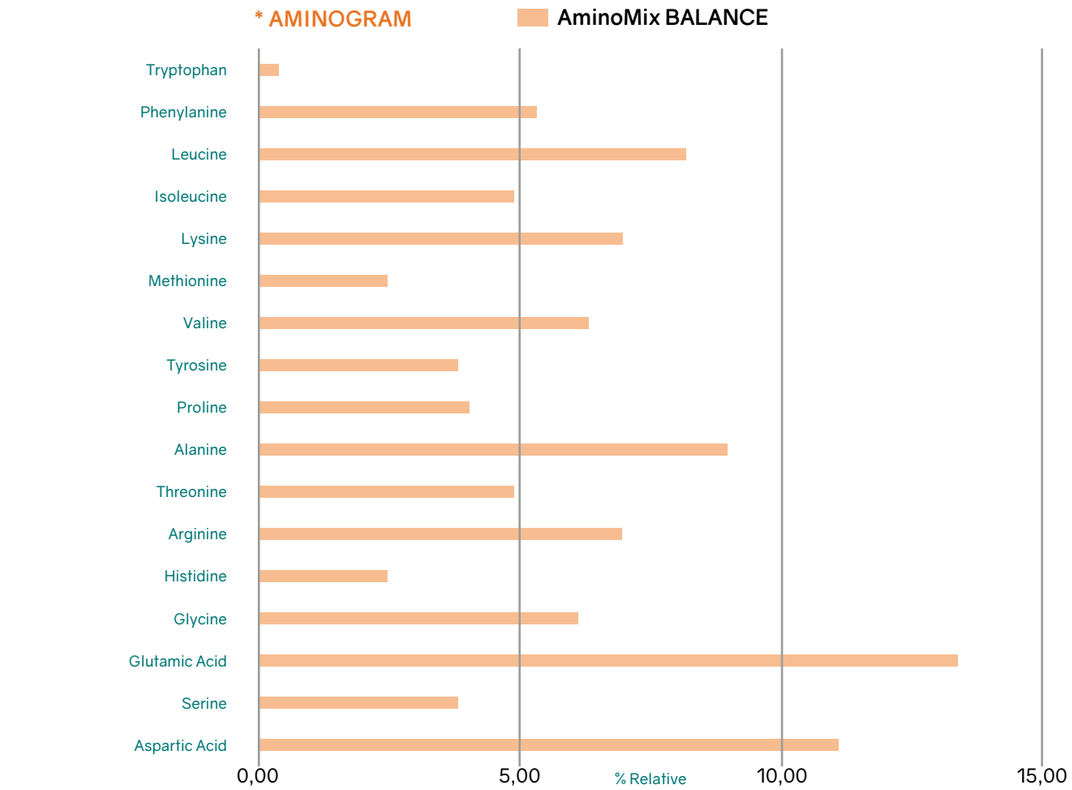
Available in: 1L, 5L, 20L, 1000L



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 BALANCE.

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_2O_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_2O):	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, 1000L

SPECIAL FERTILIZERS

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

SoilActiv Product Range

SoilActiv H28-Fe

ProActiv

ProActiv Product Range

ProActiv Kalio
ProActiv Seed Coat
ProActiv Leaf

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.

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_2O):	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	

CE SHC UNE 142500

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

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

ProActiv Product Range

Biostimulants 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 KALIO.

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.

ProActic 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_2O):	Chlorides:
24,0% w/w	Exempt

CE

NEUTRAL POTASSIUM, COMPLETELY ASSIMILABLE FOR ALL CROPS.

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

ProActiv SEED COAT.

LIQUID MIXTURE OF SPECIFIC AMINO ACIDS AND MICRONUTRIENTS.

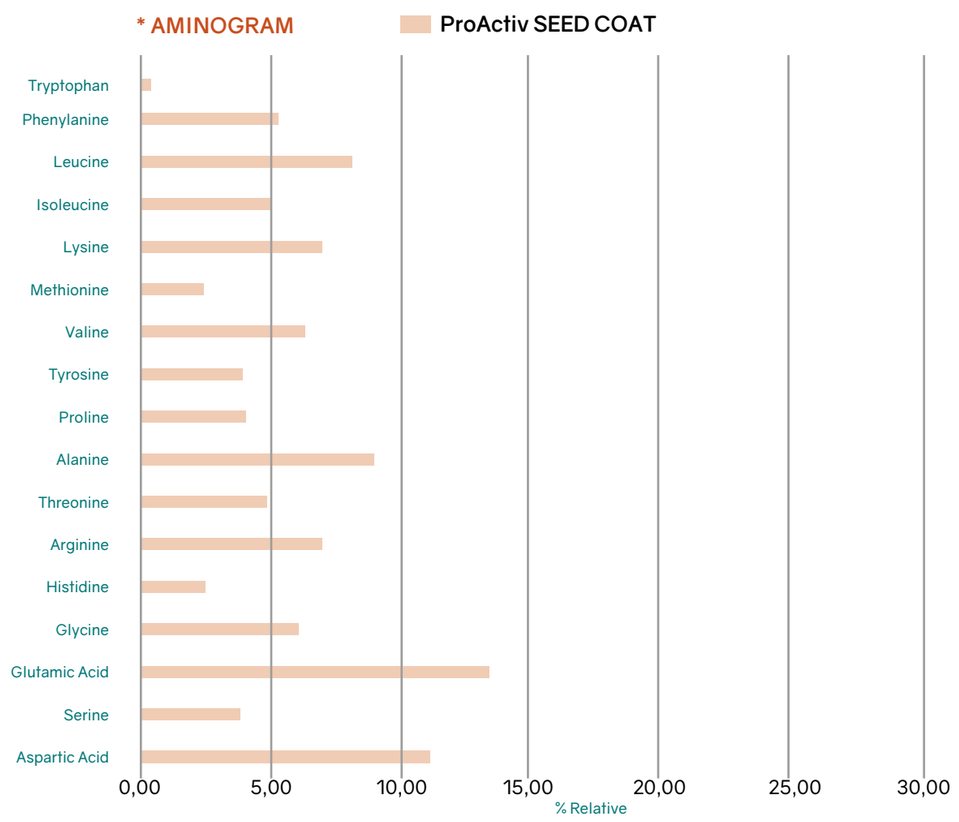
Formulation with amino acids and nutrients specifically designed to favor the emergence of seedlings and establishment of row crops.

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, 1000L



ProActiv LEAF.

MIXTURE OF MICROELEMENTS FORMULATED
TO BOOST FOLIAR DEVELOPMENT.

Product developed to be applied as a complement to a standard fertilizer, fully assimilated.

The product contains **Sulfur (SO_3) 9.75% w/w and Silica (SiO_2) 1.20% w/w**.

It acts as a fortifier to restore crops affected by adverse conditions.

ProActiv Leaf should be applied to stimulate crop development in the event of vegetative stoppage or to enhance specific moments of development.

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

CONTENTS

Water soluble Copper (Cu):	Water soluble Zinc (Zn):	Water soluble Manganese (Mn):
1,0%w/w	0,5%w/w	0,5%w/w

VALUES CHARACTERISTICS

Density:	pH:
0,10% w/w	7,0± 1,0

CE

ACTS AS AN ELICITOR, ENHANCING THE PLANT'S NATURAL DEFENSES OF THE PLANT TO MINIMIZE STRESS.

CROP PROTECTION

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

Línea SarActiv

SarActiv Impulse
SarActiv Eliamin Plus

Línea ControlActiv

ControlActiv
BIOFUNGICIDE GX-359

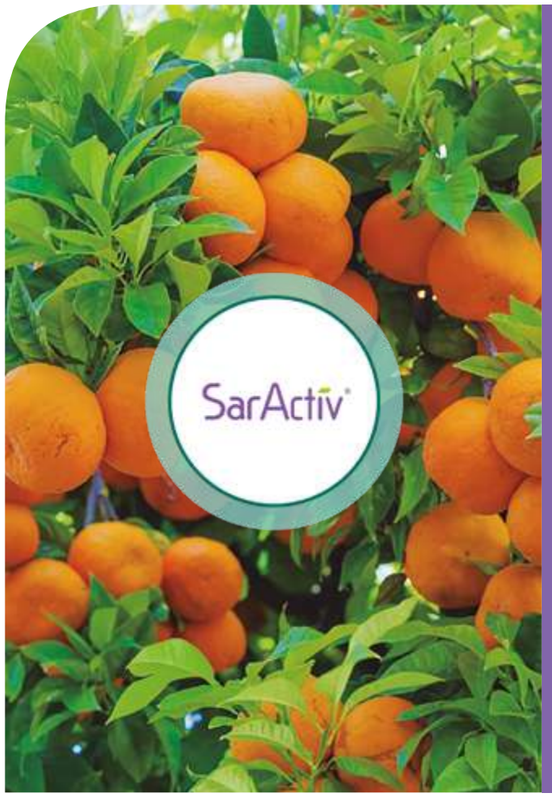
ControlActiv
BIOFUNGICIDE GX-357

ControlActiv
BIOINSECTICIDE TMT-213

ControlActiv
BIOINSECTICIDE GW-183

ControlActiv
BIOINSECTICIDE COT-213

ControlActiv
BIOINSECTICIDE GW-256



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 abiotic stress agents.

SarActiv IMPULSE.
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.

CONTENTS

Water soluble Copper (Cu):

5,0% w/w

VALUES CHARACTERISTICS

Polysaccharides:

2,0% w/w water soluble

HIGH HEALING POWER.

UNE 142500

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

SarActiv ELIAMIN PLUS. BASIC SUBSTANCE. 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.

ELIAMIN PLUS, provides a high elicitor capacity, increasing plant self-defense against attacks of fungi and bacteria.

CONTENTS BASIC SUBSTANCE

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

CROPS RESISTANCE INDUCER AGAINST ATTACK BY FUNGI AND BACTERIA.

UNE 135500

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

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.

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. Verticillum.

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

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. Thrips, 2. Leafhoppers (*empoasca spp*), 3. Tuta absolute.

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

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

ControlActiv BIO-INSECTICIDE GW-183

BIO-INSECTICIDE BASED ON BOTANICAL EXTRACTS AND AMINO ACIDS.

Foliar application product.

Mode of action: Contact.

Recommended to control:
1. Mites / Spidermites / Red mite, 2. White Flies, 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.

Mode of action: Systemic.

Recommended to control:
1. Mites / Spidermites / Red mite, 2. Leafhoppers (*empoasca spp*), 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

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

ControlActiv BIO-INSECTICIDE COT-213

BIO-INSECTICIDE BASED ON BOTANICAL EXTRACTS AND AMINO ACIDS.

Foliar application product.

Mode of action: Contact.

Recommended to control:
1. Planococcus Citri, 2. Pulvinaria Polygonata, 3. Louse Red.

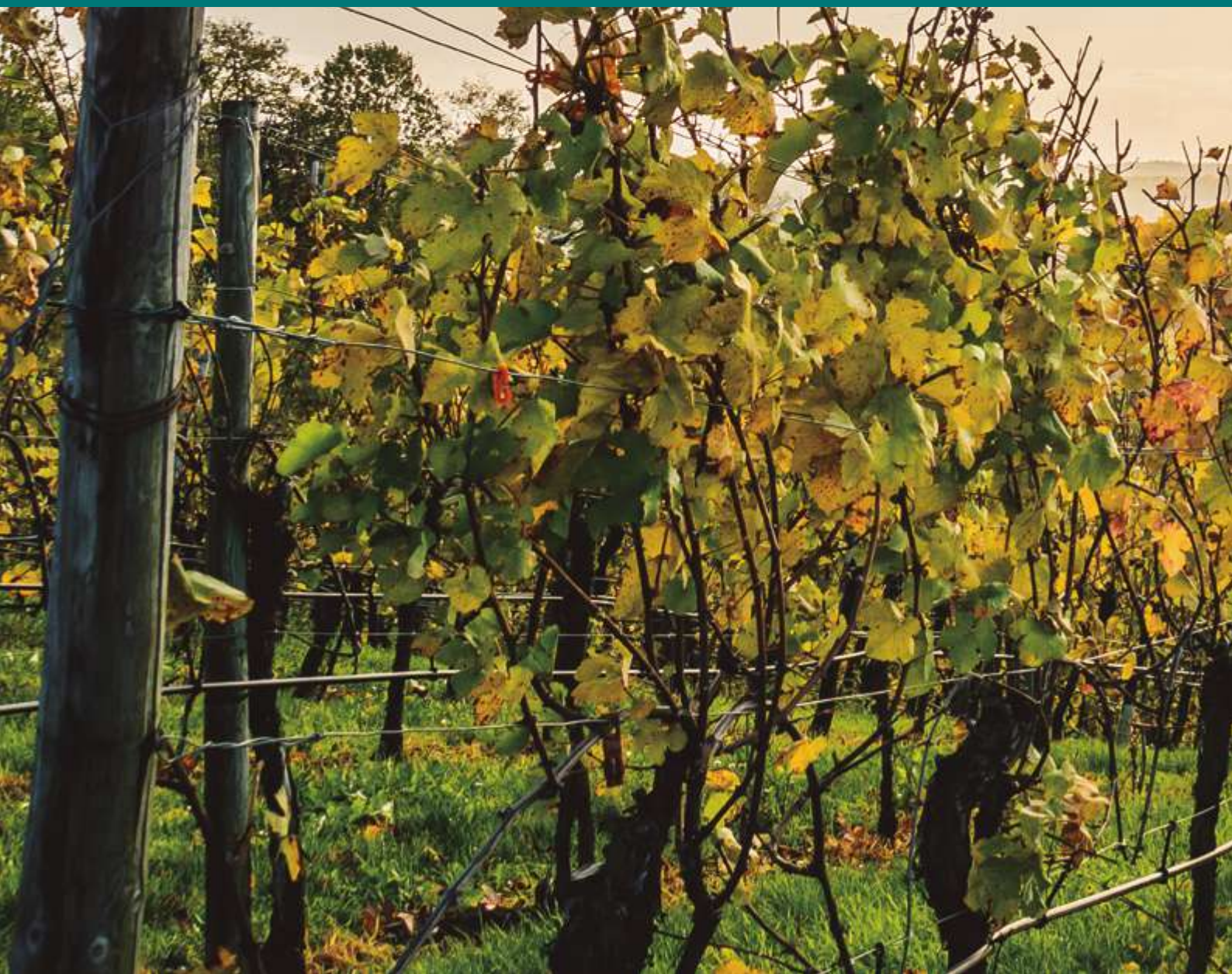
TECHNICAL SPECIFICATION

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

HEADQUARTERS

Deretil Agronutritional SLU
C/. Llull, 321. 08019 Barcelona – Spain. · Tel. (+34) 934 677 117
www.deretilagro.com · info@deretilagro.com