



FERTIUM
MAXIMA

PRODUCT CATALOGUE

Experts in Biotechnology and Plant Nutrition

About us

Fertium Maxima is a company dedicated to the design, manufacture, marketing and export of plant nutrients. We are part of the **Tervalis business Group**, of Spanish origin, where in addition to plant nutrition, it is also dedicated to animal nutrition, renewable energy, agro-tourism and the Tervalis Foundation, supporting the labour inclusion of people with different abilities.

Fertium Maxima is also strongly committed to **sustainable agriculture**, respecting the environment and advocating for the proper and efficient use of agro-nutrients. Our duty is to meet agricultural needs without compromising the possibilities for the future.

Our objective has always been a pioneer in **new technologies**, continuously enhancing its R + D department in cooperation with the most important agricultural research centers and prestigious universities. We have a presence throughout the world, always seeking to provide each country with the best and most advanced technologies for the development of their agriculture. We work with **the most efficient technologies in plant nutrition**.



Research and development

For almost four decades our main objective is to stay one step ahead, **explore new paths, innovate and be different**. For this reason, research, development and innovation are for us a commitment to the future. A bet that tries to solve the main problems that affect the agri-food sector and therefore our society.

With a large annual investment in research and our professionals in the R&D department, at Tervalis Group we can boast of already having almost **150 technological patents registered nationally and internationally**, while we continue developing fundamental projects for the adaptation of the new regulatory frameworks. These projects are focused on the development of new products and processes that minimize the use of economic resources used in agriculture, emphasizing on the development of **efficient fertilizers that increase crop yields using renewable resources**.

Our constant commitment to research has allowed us to be at the forefront of innovation, having the most complete and advanced agronomic and biotechnological laboratories in the sector, where the fertilisers of the future are developed.



5M € annual
investment in
R+D+i



56 collaborations
with research
centers



17 research
projects in
progress



147 national and
international
patents



International presence



Commitment to sustainability

Our group **is leading the transition of the agricultural sector towards sustainability** and we do it with efficient products, based on consumption of renewable sources respectful with the environment and obtained from the development of research and biotechnology. **We have activated, regulated, enhanced and protective technological solutions, of organic, biological, chemical and mineral origin.** All Tervalis products and services are intended to promote solutions based on Bioeconomy. **We are the industry leader in the development of techno-sustainable fertilizers** and we promote the means and tools to help farmers in dealing with the new regulatory frameworks related to vulnerable areas and sustainable nutrition. However, far beyond the product sold, **we maintain an internal policy from all areas of the company, 100% committed to sustainable development.** We are fully aligned with the European strategies (Green Pact, «Farm to Fork», etc.) and with the commitment to decarbonize by 2050. Today 30% of our energy consumption is green energy. And even, we have integrated the SDGs into the business strategy.



30% of the energy we consumed from renewable sources



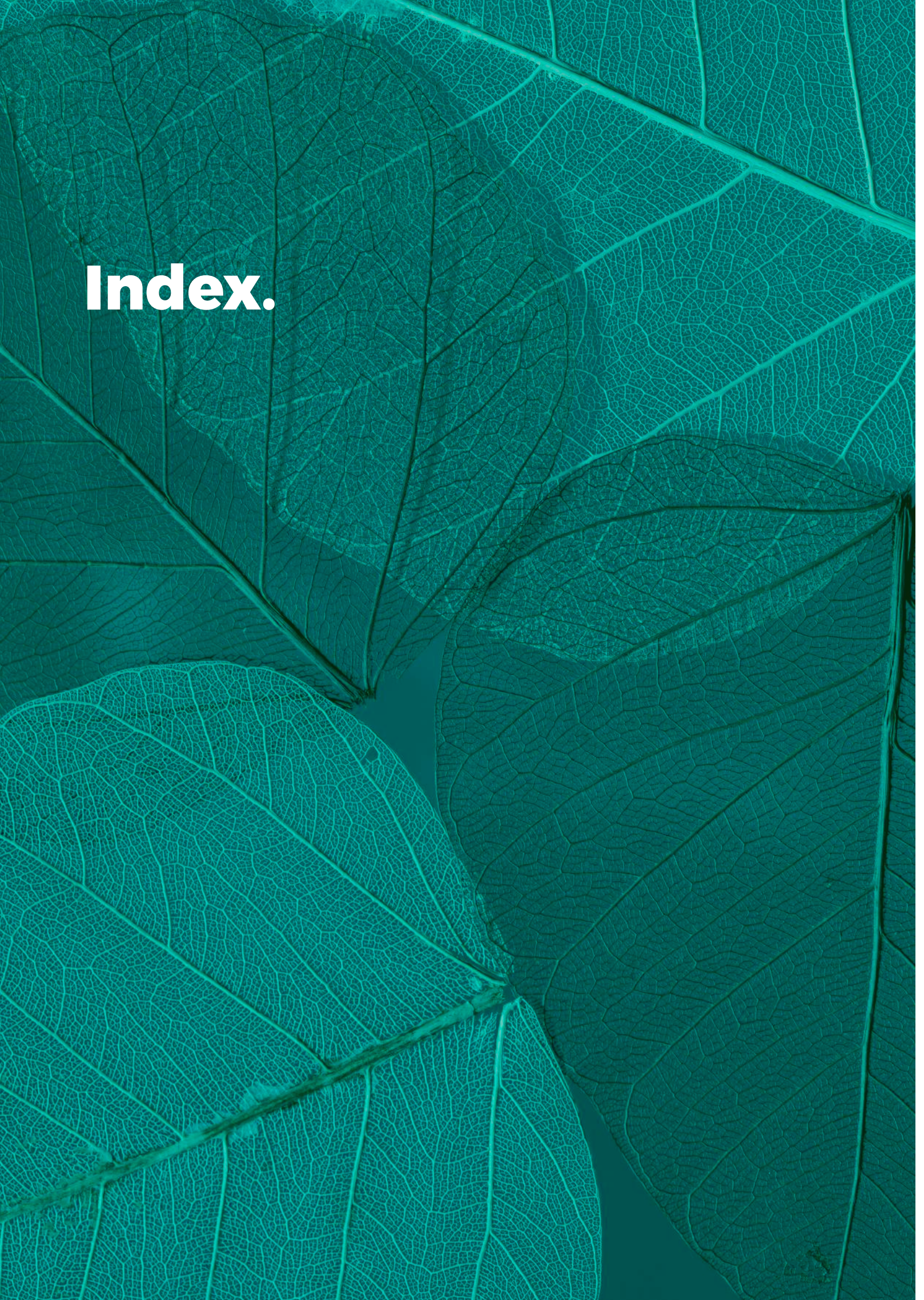
Up to 80% of the waste generated recycling in our activity



First national fertilizer factory to neutralize its emissions



Recovery of more than 4,000 packaging units per year for marketing

The background of the page is a solid teal color. Overlaid on this background are several large, detailed patterns of leaf veins, resembling a lace or skeleton effect. These patterns are in a slightly lighter shade of teal and are arranged in a way that they appear to be layered or overlapping, creating a complex, organic texture. The veins are clearly defined and follow the natural structure of the leaves.

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01. Granular fertilizers





MICROGRANULAR FERTILIZERS

Fertium Micro

GRANULAR TECH FERTILIZERS

Fertium Fuerza

Fertium Nitralia

Fertium PhosphoActive

BLENDING TECH FERTILIZERS

Fertium Dura-U

Fertium Dura-P

Fertium Durablend

Fertium Kohat

FERTIUM MICRO

MICROGRANULAR PRODUCT FOR LOCALIZED APPLICATION IN PRECISION FERTILIZATION

Fertium Micro is a range of complex, technological and sustainable **micro-granular fertilizers**, low in chloride, Designed for use as a base fertilizer or establishment in all types of seedlings. Formulated to ensure the efficiency of the nutrients applied in any soil (alkaline, neutral and acid) and with the capacity to provide energy to the soil microbiome: the «fallow effect applied in the fertilizer».

In addition, Fertium Micro promotes an adequate **implantation of the crop with the greatest possible precocity and reducing handling costs**. This is possible by concentrating the fertilizer on the planting line together with the seeds or seedlings, with no risk of undesirable effects (seed starvation). All Fertium Micro products are formulated with noble and top-quality raw materials.



	N	P ₂ O ₅	K ₂ O	MgO	SO ₃	Zn	Cu	Free Amino acids
Micro Complet	12%	30%	8%	0%	15%	0,3%	0%	0%
Micro Magnum	10%	48%	0%	0%	0%	1%	0%	0%
Micro Multiphos	12%	25%	6%	2%	5%	0,2%	0%	0%
Micro Force	8%	40%	5%	0%	10%	0,1%	0%	0%
Micro N-Rhizotech	15%	20%	5%	0%	10%	12%	0,1%	2%

Recommended doses

Cereals	30-60 Kg/Ha
Sugarbeet	25-50 Kg/Ha
Oilseed rape / Soybean	25-50 Kg/Ha
Maize	30-60 Kg/Ha
Sunflower	30-40 Kg/Ha

Packaging



25Kg, 600Kg

FERTIUM FUERZA

HIGH EFFICIENCY TECHNOLOGICAL AND SUSTAINABLE FERTILIZERS WITH ROOT GROWTH ENHANCERS AND ACTIVATORS OF THE SOIL MICROBIOME

Range of **complex, complete and technological fertilizers**, specially designed for use as a base fertilizer in all types of crops. Characterized by the simultaneous contribution and in each granule, of all the substances necessary for an adequate nutrition of the crops. With a homogeneous and precision granulometry, allows an optimal arrangement of the granules on the surface to be fertilized, maximizing the concentration of all types of nutrients in the soil.

FUERZA N-ACTIBION: Novophos, N-Primer, Actibion and Prolife.

FUERZA PLUS: N-Primer, Actibion, Prolife and Aminovit.

FUERZA MAXIMA: N-Primer, Actibion, PCL, Aminovit and Prolife.

FUERZA MAXIMA N-Rhizotech: N-Primer, Actibion, PCL, Aminovit and Prolife (minigranular)



	N	P ₂ O ₅	K ₂ O	CaO	MgO	SO ₃	B	Zn
Actibion N-211	10%	7%	6%	0%	2%	25%	0%	0,1%
Actibion N-814	8%	14%	5%	5%	2%	14%	0%	0,1%
Actibion Unica	15%	5%	5%	0%	2%	15%	0%	0,1%
Plus 112	10%	8%	18%	2%	2%	14%	0%	0,1%
Plus 213	10%	5%	15%	2%	2%	10%	0%	0,1%
Plus 312	14%	6%	9%	2%	2%	12%	0%	0,1%
Maxima 113	5%	5%	15%	2%	2%	20%	0,01%	0,1%
Maxima 213	8%	5%	15%	2%	2%	15%	0,01%	0,1%
Maxima 311	15%	5%	5%	2%	2%	15%	0,01%	0,1%
Maxima N-Rhizotech*	10%	20%	5%	0%	0%	10%	0%	0,1%
*Cu (0,1%), Mn (0,1%), Free amino acids (2,0%)								

Recommended doses

Cereals	200-400 Kg/Ha
Vegetables	400-600 Kg/Ha
Oilseed rape	200-400 Kg/Ha
Fruit trees	300-600 Kg/Ha
Berries	250-500 Kg/Ha

Packaging



25Kg, 600Kg

FERTIUM NITRALIA

NPK GRANULAR FERTILIZER, SOP-BASED, WITH NITROGEN AND PHOSPHORUS PROTECTION

Nitralia is a family of N and NPK complex fertilizers, **low in chloride**, with a complete and balanced nutrition, highly sustainable and capable of increasing the yield and quality of the harvest.

Nitralia formulations with **potash come from sulphate**, which reduces the risk of toxicity and provides a higher sulphur supply, avoiding risks derived from an increase in salinity that could damage the adequate production of the crop.

DURANIT® technology (MCDHS urease inhibitor) it offers complete and sustainable crop nutrition, free of nitrates. All nitrogenous units in the formula are released gradually, increasing the availability time and reducing volatilization and leaching losses.



	N	P ₂ O ₅	K ₂ O	MgO	SO ₃	B	Zn
Nitralia 10-10-17	10%	10%	17%	2%	20%	0,1%	0,1%
Nitralia 12-12-17	12%	12%	17%	2%	18%	0,1%	0,1%
Nitralia 20-5-10	20%	5%	10%	2%	15%	0,1%	0,1%
Nitralia Nitrozinc	30%	0%	0%	2%	30%	0%	0,3%

Recommended doses

Cereals	200-400 Kg/Ha
Vegetables	400-600 Kg/Ha
Potato	650-900 Kg/Ha
Fruit and olive trees	300-600 Kg/Ha
Tobacco	500-700 Kg/Ha

Packaging



25Kg, 600Kg

FERTIUM PHOSPHOACTIVE

PHOSPHATE FERTILIZER WITH SLOW RELEASE IN ACIDIC SOILS

Phosphoactive is a granular fertilizer rich in **specific phosphorus for acidic soils.**

Contains specific macro and micronutrients that adds nutritional value and efficiency, by comparison to other phosphate sources such as DAP, TSP and MAP.

Each granule **contains monocalcium, dicalcium and tricalcium phosphate.** Monocalcium phosphate; soluble in water and quickly absorbed by the roots. Dicalcium phosphate; for a medium-term use and tricalcium phosphate; ensuring the availability of phosphorus in the latter stages of the crop.

It can be blended, it does not react with urea or other raw materials during mixing, storage or application.



	N	P ₂ O ₅	CaO	MgO	SO ₃	Zn
Phosphoactive 2510	0%	25 %	20%	3%	10%	0,1%
Phosphoactive 3520	0%	35 %	20%	0%	5%	0,1%
Phosphoactive 10-25	10%	25 %	20%	2%	6%	0,1%

Recommended doses

Cereals	200-400 Kg/Ha
Vegetables	400-800 Kg/Ha
Soybean	250-400 Kg/Ha
Potato	400-500 Kg/Ha
Maize	400-600 Kg/Ha

Packaging



25Kg, 50Kg, 600Kg

FERTIUM DURA U

A BLENDING COMPLEMENT WITH SLOW-RELEASE NITROGEN TECHNOLOGY

Granular fertilizer **designed to be mixed with classic nitrogen formulations**, such as urea, protecting the contributed nitrogen.

Protects nitrogen from leaching or volatilization, by the inclusion of **MCDHS molecules (Duranit Tech)** which acts on urease enzymes, that are responsible for the transformation of the urea nitrogen, stabilizing its transformation and reducing losses.

Incorporates magnesium, sulphur and micronutrients necessary for efficient nitrogen use by plants in order to meet their complete nutritional needs.



	N	CaO	MgO	SO ₃	Mn	Zn
Fertium Dura U	6%	4%	14%	35%	0,1%	0,1%



20% Dura-U
80% Urea



30% Dura-U
70% Urea



40% Dura-U
60% Urea

Final balances DuraU + Urea

20% DuraU + 80% Urea

38N + 0,8CaO + 3MgO + 7SO₃ + 0,02Mn + 0,02Zn

30% DuraU + 70% Urea

34N + 1,2CaO + 4MgO + 10SO₃ + 0,03Mn + 0,03Zn

40% DuraU + 60% Urea

30N + 1,6CaO + 6MgO + 14SO₃ + 0,04Mn + 0,04Zn

Packaging



25Kg, 600Kg

FERTIUM DURA P

PHOSPHORUS PROTECTION FOR BLENDS WITH DAP OR MAP

Dura-P is a product specifically **designed for its combination with phosphate fertilizers**, providing protection to the phosphorus by preventing its blockage in the soil, reducing its losses and increasing its use.

It contains **Actibion Technology**, an organic complex with action on roots and leaves, stimulating the development of beneficial microorganisms for the transformation and assimilation of nutrients.

Dura-P increases the efficiency of the phosphorus units supplied and mobilises those already existing in the soil. It complements the nutritional balance of fertilisers, providing sulphur, magnesium and complexed micronutrients.



	CaO	MgO	SO ₃	B	Zn
Fertium Dura P	2%	10%	25%	0,1%	0,1%



20% Dura-P
80% DAP / MAP



30% Dura-P
70% DAP / MAP



40% Dura-P
60% DAP / MAP

Final balances DuraP + MAP

20% DuraP + 80% MAP

9N + 42 P₂O₅ + 0,4CaO + 2MgO + 5SO₃ + 0,02Mn + 0,02Zn

30% DuraP + 70% MAP

8N + 37 P₂O₅ + 0,6CaO + 3MgO + 7SO₃ + 0,03Mn + 0,03Zn

40% DuraP + 60% MAP

7N + 31P₂O₅ + 0,8CaO + 4MgO + 10SO₃ + 0,04Mn + 0,04Zn

Packaging



25Kg, 600Kg

FERTIUM DURABLEND

NUTRITIONAL COMPLEMENT FOR BLENDS

Durablend is a range of granular fertilizers designed to **nutritionally complement conventional fertilizers**, increasing their effectiveness.

Formulated with **Microvit technology**, that nutritionally enriches the original formula, especially with secondary elements and micronutrients, ensuring complete fertilization. And with **Protect Technology** which increases the efficiency of the phosphorus provided.

With Durablend it is obtained a nutritional improvement to the final blend, with a **variety of formulas** under customers request and with the incorporation of our technologies in the final product.



	CaO	MgO	SO ₃	Mn	B	Zn
Durablend Ca	40%	4%	-	-	-	-
Durablend Mg	-	16%	35%	-	-	-
Durablend Zn+B	25%	4%	40%	-	0,5%	2%
Durablend 3E	25%	3%	40%	-	-	-
Durablend 5E	-	10%	28%	0,5%	0,05%	0,05%

Final balances DuraBlend + MAP

20 % Durablend Zn+B + 80% MAP

9N + 42 P₂O₅ + 5CaO + 0,8MgO + 8SO₃ + 0,1B + 0,4Zn

30 % Durablend Zn+B + 70% MAP

8N + 37P₂O₅ + 7,5CaO + 1,2MgO + 12SO₃ + 0,15B + 0,6Zn

40 % Durablend Zn+B + 60% MAP

7N + 31P₂O₅ + 10CaO + 1,6MgO + 16SO₃ + 0,2B + 0,8Zn

Packaging



25Kg, 600Kg

FERTIUM KOHAT

HUMIC ACID COATING TO PROTECT AND HOMOGENIZE BLENDS

Coating for granular fertilizers, very easy to handle and store, which provides an anti-dust and anti-caking effect.

Formulated with humic acids that protect nutrients from being blocked in the soil and with black colour which brings to the final mixture a more homogeneous appearance.

Easy to use, with a **low application rate** of 0.4 - 0.3 kg per ton of the mixture and available in **two presentations**; dispersible granules and oil-based liquid solution.

With Fertium Kohatit is brought to the final products an **anti-dust and anti-caking effect** and a homogeneous appearance.



	Total humic extract	Fulvic acids	Humic acids	K ₂ O	pH
Fertium Kohat (WS Powder)	40%	35%	5%	15%	10
Fertium RenoKohat (Liquid)	22,5% (w/v)	13,5% (w/v)	9% (w/v)	3% (w/v)	-

Recommendation for use

Dillute Kohat (powder) in water at concentration of 10% (for example, 5 Kg of Kohat in 50L of water).

Spray 3-5 L of the Kohat solution to 1 ton of the final blend.

Packaging



5Kg (Kohat)



20L, 1000L RenoKohat

02. Water soluble fertilizers



The background of the entire page is a blue-tinted image. On the left side, there is a close-up of a leaf with prominent veins. On the right side, there are several water droplets on a surface, creating a bokeh effect. The text is overlaid on the leaf portion.

Water soluble fertilizers

Fertium Aqua

Fertium Aqua Master

Fertium Aqua Kali

Fertium Aqua One

FERTIUM AQUA

WATER SOLUBLE FERTILIZERS WITH MICRO-ELEMENTS AND FLOW PROPERTIES

Fertium Aqua is a range of balanced and complete **water soluble NPK fertilizers, enriched with microelements** of maximum solubility in all types of water.

Various NPK **balances adapted to each stage of plant growth**. The formulation has negligible amount of chlorine and sodium (harmful elements for some crops). It **minimally changes the conductivity** of the irrigation water after the application of the fertilizer.

Flow Technology prevents the formation of harmful salts and toxicity, keeping the pH of the mother solution slightly acidic. These properties are essential for a good management of fertigation, avoiding retrogradation and precipitation of certain elements.



	N	P ₂ O ₅	K ₂ O	B	Mn	Mo	Zn
Aqua 19-6-6	19%	6%	6%	0,02%	0,05%	0,005%	0,05%
Aqua 13-40-13	13%	40%	13%	0,02%	0,05%	0,005%	0,05%
Aqua 15-5-30	15%	5%	30%	0,02%	0,05%	0,005%	0,05%
Aqua 20-5-20	20%	5%	20%	0,02%	0,05%	0,005%	0,05%
Aqua 18-18-18	18%	18%	18%	0,02%	0,05%	0,005%	0,05%
Aqua 20-20-20	20%	20%	20%	0,02%	0,05%	0,005%	0,05%

Recommended doses	Fertigation
Stock solution	10-20 Kg / 100 L water
Nutritive solution	0.2-0.5 gr/L

Packaging



25Kg, 600Kg

FERTIUM AQUA MASTER

NPK WATER SOLUBLE BIOSTIMULANTS WITH PROTECTED MICROELEMENTS

FERTIUM AQUA MASTER are NPK water-soluble crystalline fertilizers with complexed microelements that allows maximum use of them. Thanks to the **AMINOBIÓN® technology**, made up of a set of specific substances and active ingredients that enhances soil-plant processes, the efficiency of the nutrients provided is significantly increased. Product of high interest for saline soils and under crop stress conditions.

The **AMINOBIÓN® technology** provides specific selected amino acids as well as organic and inorganic substances with the aim of enhancing the release and mobilization of nutrients by the beneficial microbiota of the soil, guaranteeing maximum use of the fertilizing units provided and present in soil.



	N	P ₂ O ₅	K ₂ O	B	Fe	Mn	Mo	Zn
Aqua Master N	18%	5%	5%	0,03%	0,1%	0,075%	0,005%	0,1%
Aqua Master P	12%	40%	6%	0,02%	0,1%	0,075%	0,005%	0,1%
Aqua Master K	12%	5%	40%	0,02%	0,1%	0,075%	0,005%	0,1%
Aqua Master NPK	15%	15%	15%	0,02%	0,1%	0,075%	0,005%	0,1%
Aqua Master Nitro*	20,5%	0%	0%	0,01%	0,02%	0,02%	0,001%	0,02%

* Free amino acids (2%), SO₃, (57%), Cu (0,01%)

Recommended doses

Fertigation

Stock solution	10-20 Kg / 100 L water
Nutritive solution	0.2-0.5 gr/L

Packaging



25Kg, 600Kg

FERTIUM AQUA KALI

WATER-SOLUBLE COMPLEX PK FERTILIZER 0-40-40

Water-soluble fertilizer with a high content of phosphorus and potassium. An optimal interaction between both nutrients makes this product an excellent option for crops in critical stages of yield formation, maintaining a high quality of production.

Aqua Kali has **anti-caking properties**, high water and **moisture retention capacity without compaction**. The formulation is **highly valued in industrial use**, because it can be used to achieve high quality NPK formulations, without adding other PK sources.



	Phosphorus pentoxide (P_2O_5) soluble in water	Potassium oxide (K_2O) soluble in water
Fertium Aqua Kali	40%	40%
EC (1 g / L a 25 ° C) : 1,418 mS/cm		
Free $CaCO_3$: 2,20 % (p/p)		
Solubility at 20°C : 277,3 g/L		

Recommended doses	Fertigation
Stock solution	10-20 Kg / 100 L water
Nutritive solution	0.2-0.5 gr/L

Packaging



25Kg, 600Kg

FERTIUM AQUA ONE

WATER-SOLUBLE FERTILIZERS WITH AMINOACIDS

The Special One family are water-soluble fertilizers, low in chlorine, which offer NP, NK and NPK balances with amino acids, designed to be used at any moment of crop development.

The formulation with **free aminoacids**, contains properties that significantly increase the efficiency of the nutrients provided, facilitating the absorption, availability and translocation processes.

The NPK formulas offered also contain **chelated microelements** for complete nutrition. The product is especially recommended for use where crops are grown in saline and depleted soils or even under stressed conditions.



	Free amino acids	N	P ₂ O ₅	K ₂ O	T.E.
Aqua One MAP	2%	12%	58%	-	
Aqua One OPTIMUM	2%	10%	15%	35%	*
Aqua One QUALITAS	2%	8%	-	40%	
Aqua One SPRINT	2%	28%	40%	8%	*

* TE : (B, Cu, Fe, Mn, Mo, Zn)

Aminogram: Ala, Arg, Asp, Cys, Gly, Glu, Hyp, His, Iso, Leu, Lys, Met, Phe, Pro, Tyr, Thr, Val.

Recommended doses	Fertigation
Stock solution	10-20 Kg / 100 L water
Nutritive solution	0.2-0.5 gr/L

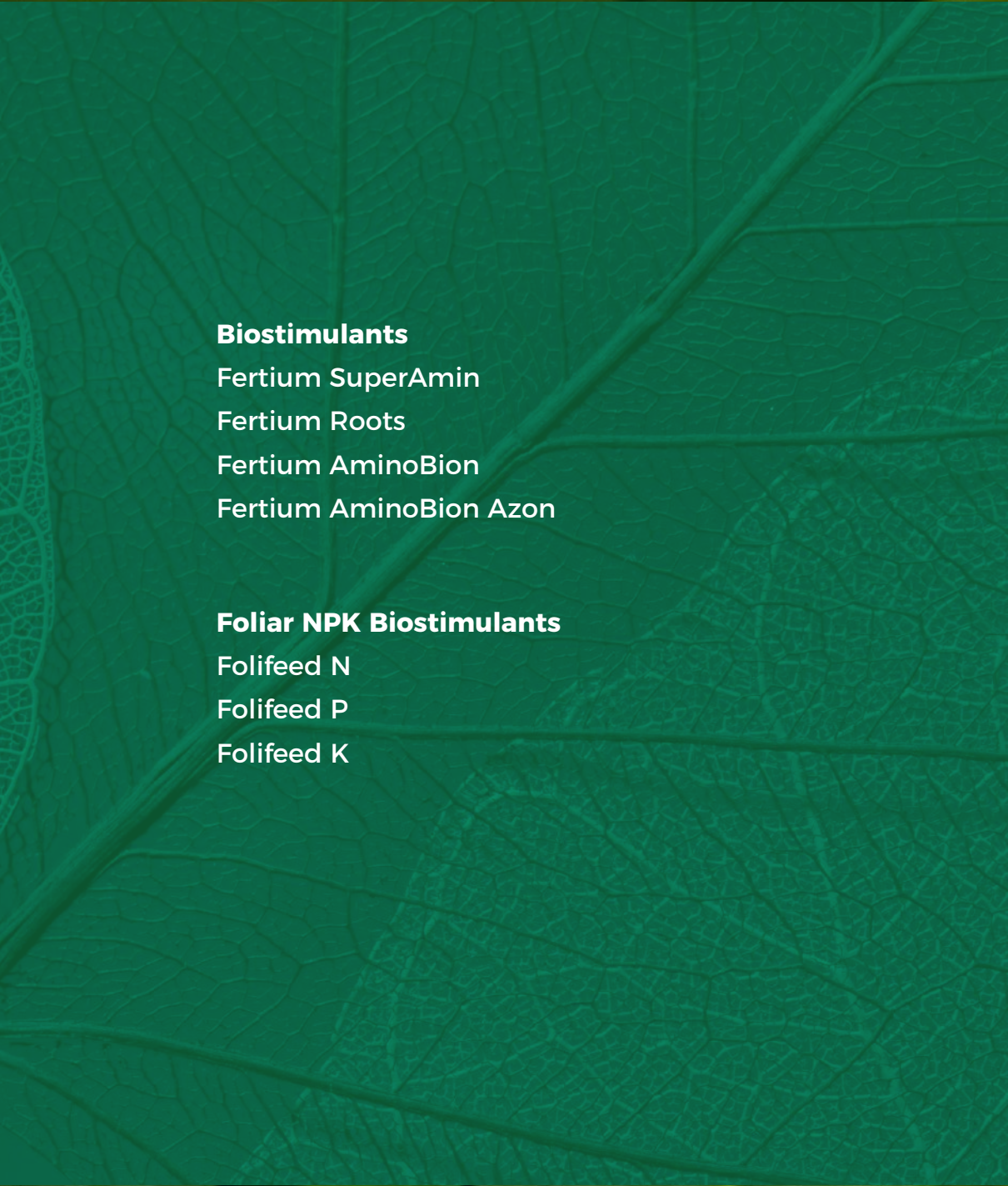
Packaging



25Kg, 600Kg

03. Biostimulants and foliar fertilizers



A large teal rectangular overlay covers the left and center portions of the page. The background of the entire page is a close-up photograph of a green leaf with prominent veins. Several dark, oval-shaped objects, possibly seeds or small fruits, are scattered on the leaf's surface.

Biostimulants

Fertium SuperAmin

Fertium Roots

Fertium AminoBion

Fertium AminoBion Azon

Foliar NPK Biostimulants

Folifeed N

Folifeed P

Folifeed K

FERTIUM SUPERAMIN

ECOLOGICAL PHYSIO-ACTIVATOR

SuperAmin is a **multi-stimulant** that is designed to enhance bio-active processes which favors the physiology of the crops.

It is an exceptional formulation which enhances the plant's **response to different abiotic and biotic stress situations**, promoting the stronger relationship between plant and microorganisms, resulting in increased root and foliar development.

The high concentration of the multiple stimulants is **encapsulated, to ensure their complete delivery to the plant** and not degraded by the weathering in the process.

With Super Amin we obtain a **rapid recovery** after an episode of biotic or abiotic stress and provides the plant with a greater capacity to resist attacks by pests and diseases. **Product certified for Organic Farming (Sohiscert).**



	Free Amino acids	Total Nitrogen (N)	pH
Fertium SuperAmin	55%	10%	5
Aminogram: Ala, Arg, Asp, Cys, Gly, Glu, Hyp, His, Iso, Leu, Lys, Met, Phe, Pro, Set, Tyr, Thr, Val			

Recommended doses	Foliar application	Soil application
Cereals	0,5-1,5 Kg/Ha	-
Vegetables	1,5-2 Kg/Ha	2-4 Kg/Ha
Fruit trees	1,5-2,5 Kg/Ha	3-5 Kg/Ha
Vineyard	1,5-2 Kg/Ha	2-4 Kg/Ha
Citrus	1,5-2,5 Kg/Ha	3-5 Kg/Ha

Packaging



1Kg, 5Kg

FERTIUM FOLIFEED

FOLIAR NUTRITIONAL BIOSTIMULANT WITH AMINO ACIDS

Folifeed is a nutritional **biostimulant rich in amino acids** with macro and micronutrients for foliar application.

The high concentration of free amino acids favors the response of crops to any stress situation and improves the physiological processes of the plant. In addition to its nutritional richness, Folifeed contains specific biopolymers and amino acids: the **Efifol technology, designed to obtain the best product performance on the leaf surface (phyllosphere).**

Folifeed does **triple function; nutritional, corrective and stimulator** at the same time, which eliminates the need for any other type of biostimulant in crop treatments.

Folifeed increases the crop yield, weight, quality, color and energy and it is improved the crop response to stress situations, temperature, drought, pests and diseases.



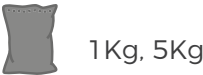
	Free Amino acids	N	P ₂ O ₅	K ₂ O	MgO	Zn	T.E.
Folifeed N	5,5%	25%	5%	5%	2%	0,1%	*
Folifeed P	2,0%	11%	57%	0%	0%	1,0%	
Folifeed K	5,5%	10%	5%	30%	2%	0,1%	*

* T.E: 0,03%B, 0,03Cu, 0,1%Fe, 0,075Mn, 0,05Mo,

Aminogram: Ala, Arg, Asp, Cys, Gly, Glu, Hyp, His, Iso, Leu, Lys, Met, Phe, Pro, Ser, Thr, Tyr, Val

Recommended doses	Foliar application
Vegetables	3-5 Kg/Ha
Citrus	3-6 Kg/Ha
Fruit trees	3-6 Kg/Ha
Soybean	3-5 Kg/Ha
Cereals	3-5 Kg/Ha

Packaging



FERTIUM AMINOBIION / AMINOBIION AZO-N

LIQUID FOLIAR BIOSTIMULANT WITH HIGH CONCENTRATION OF FREE AMINOACIDS.

Fertium Aminobion is a liquid stimulant, **rich in organic substances and concentrated in free L-amino acids**, quickly assimilable by plants. Aminobion acts on development, flowering and fruit set, favoring not only the recovery of stressed crops, but also improving the normal growth of crops, resulting in higher yields. The application with herbicides increases its efficiency and the crop vigor.

Fertium aminobion Azon it has been formulated with the **new AZO-N® technology**. This technology provides a set of life-inducing **prebiotics capable of stimulating the microorganisms present in the soil** and plant so that they work and manage to fix and solubilize the nutrients present in a natural way in our environment. This is how **AZO-N®** technology allow the reduction of the quantities of applied fertilizer, improving at the same time the crops yield.



	Free Amino acids	Total Nitrogen (N)	pH
Aminobion	12% (14,4%)	8% (9,6%)	5
Aminobion AZO-N	12% (14,4%)	2,5% (3,0%)	5,5
Aminogram: Ala, Arg, Asp, Cys, Gly, Glu, Hyp, His, Iso, Leu, Lys, Met, Phe, Pro, Ser, Thr, Tyr, Val			

Recommended doses	Foliar application
Cereals	1-2 L/Ha
Vegetables	2-3 L/Ha
Fruit trees	2-3 L/Ha
Legumes	1-2 L/Ha
Oil crops	1-2 L/Ha

Packaging



1L, 5L, 20L

FERTIUM ROOTS

ORGANIC BIOSTIMULANT FOR SOIL APPLICATION

Liquid organic stimulant, rich in organic matter and **concentrated in free amino acids of rapid assimilation**, specially designed for soil/root applications.

Its application in the **moments of maximum energy demand** by the crop improves plant development.

Direct application by drip irrigation stimulates radicular system through improved assimilation of nutritive elements.

With Fertium Roots we obtain a **rapid recovery** after an episode of biotic or abiotic stress and provides the plant with a greater capacity to resist attacks by pests and diseases.

Product certified for Organic Farming (Sohiscert).



	Free Amino acids	Total Nitrogen (N)	pH
Fertium Roots	6% (7,5%)	2% (2,5%)	6,5
Aminogram: Ala, Arg, Asp, Cys, Gly, Glu, Hyp, His, Iso, Leu, Lys, Met, Phe, Pro, Set, Tyr, Thr, Val			

Recommended doses	Soil application
Vegetables	10-15 L/Ha
Citrus	15-20 L/Ha
Fruit trees	10-15 L/Ha
Vineyard	15-20 L/Ha
Berries	10-20 L/Ha

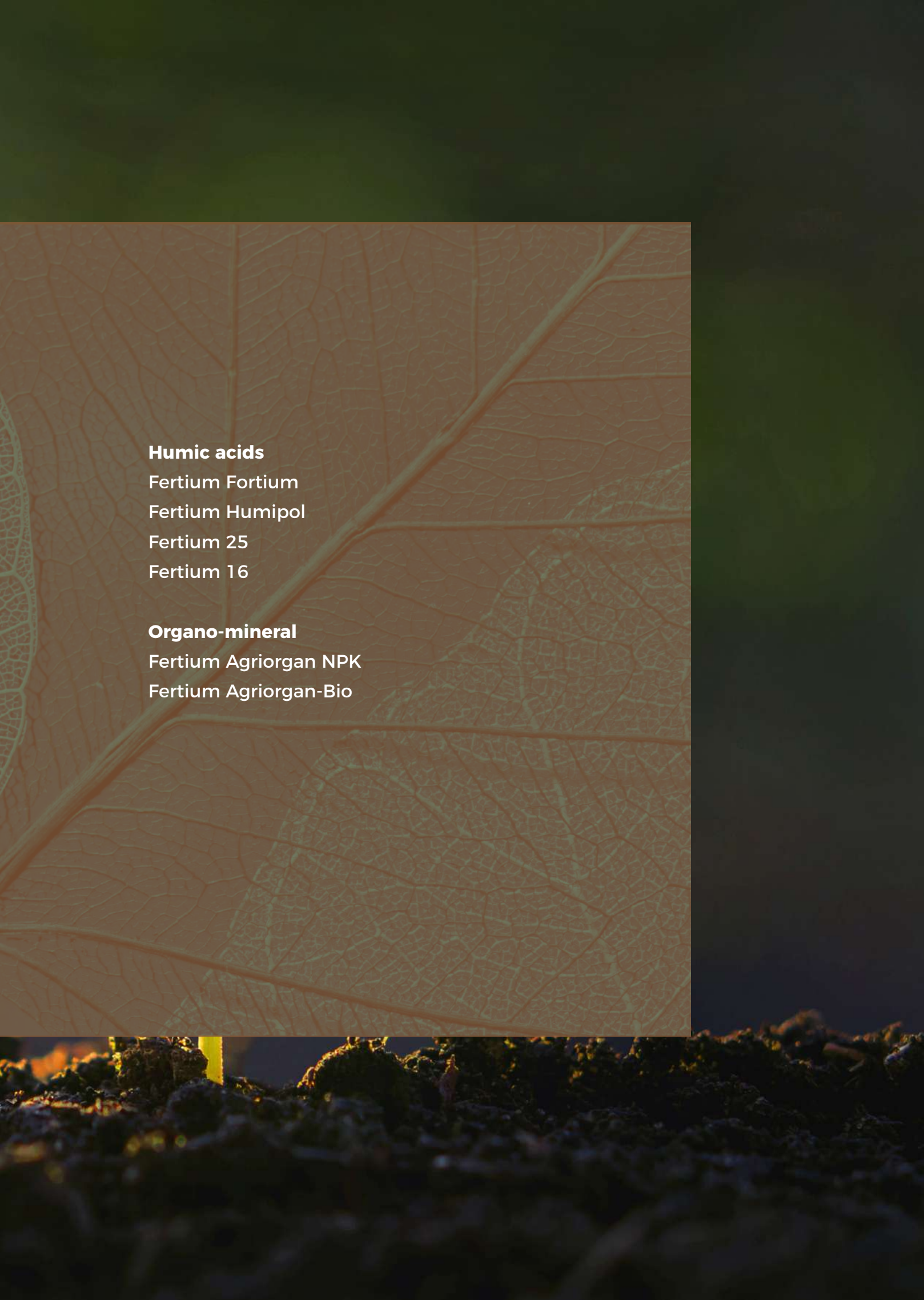
Packaging



1L, 5L, 20L

04. Soil regenerators





Humic acids

Fertium Fortium

Fertium Humipol

Fertium 25

Fertium 16

Organo-mineral

Fertium Agriorgan NPK

Fertium Agriorgan-Bio

FERTIUM FORTIUM

BIOLOGICAL SOIL REGENERATOR

Fertium Fortium works on the **chemical and biological properties of the rhizosphere**, which in turn has a positive effect on plants by activating and stimulating root development.

Fortium’s high content of **humic and fulvic acids** helps the structure of the soil and water retention capacity, favouring the development of plant roots, while forming stable complexes of soil micronutrients to improve crop availability. Fertium Fortium contains **Prolife® technology** that provides essential micronutrients for the development of rhizosphere microorganisms, enhancing their development and activation. With Fortium the microbial microflora of the soil is activated, stimulated the development and renewal of root hair, increasing soil fertility and the nutrients retention capacity.

Product certified for Organic Farming (Sohiscert).



	Total Humic Extract	Fulvic acids	Humic acids	K ₂ O	pH
Fertium fortium	75%	45%	30%	15%	10

Recommended doses	Soil application
Vegetables	10-15 Kg/Ha
Berries	10-15 Kg/Ha
Olive	10-20 Kg/Ha
Ornamental	10-15 Kg/Ha
Tropical crops	10-20 Kg/Ha
Fruit trees	10-20 Kg/Ha

Packaging



1Kg, 5Kg

FERTIUM HUMIPOL

WATER-SOLUBLE HUMIC AND FULVIC ACIDS

Fertium Humipol is a product with **a high content of soluble humic acids** derived from leonardite, that increases the assimilation of mineral nutrients and improves the structure of the soil. Humipol gives the soil the ability to retain water and fertility, by forming micronutrient complexes, thus avoiding nutrient deficiencies, while stimulating root formation and increasing crop productivity.

Fertium Humipol contains **Prolife® technology** that provides essential micronutrients for the development of rhizosphere microorganisms, enhancing their development and activation.

Product certified for Organic Farming (Sohiscert).



	Total Humic Extract	Fulvic acids	Humic acids	K ₂ O	pH
Fertium humipol	66%	9%	57%	15%	9,8

Recommended doses	Soil application
Vegetables	10-15 Kg/Ha
Berries	10-15 Kg/Ha
Citrus	15-20 Kg/Ha
Ornamental	10-15 Kg/Ha
Tropical crops	10-20 Kg/Ha
Fruit trees	10-20 Kg/Ha

Packaging



1Kg, 5Kg

FERTIUM 25

HUMIC EXTRACTS THAT ENHANCE SOIL FERTILITY FOR ROOT APPLICATION

Fertium 25 is a bioformulated **product based on humic substances** that enhance soil fertility, it incorporates the necessary components for soil regeneration and enhancement. It corrects degraded soils and promotes the productivity of any soil regardless of its characteristics. Fertium 25 manages to **improve the soil in its three pillars; physical, chemical and biological** since it contains the necessary substances to maximize the nutritional efficiency and the potential of the rhizosphere.

Fertium 25 multiplies the retention and availability of nutrients and water in the soil, **increasing the availability of micronutrients** thanks to its complexing power and improves the structure of the soil and therefore the circulation of air and water, which favors the development and multiplication of roots, as well as microorganisms.

Product certified for Organic Farming (Sohiscert).



	Total Humic Extract	Fulvic acids	Humic acids	K ₂ O	pH
Fertium 25	25% (31,2%)	15% (18,7%)	10% (12,5%)	6% (7,5%)	10

Recommended doses	Soil application
Vegetables	60-80 L/Ha
Berries	60-80 L/Ha
Olive	80-100 L/Ha
Ornamental	60-80 L/Ha
Tropical crops	80-100 L/Ha
Fruit trees	80-100 L/Ha

Packaging



1L, 5L, 20L

FERTIUM 16

HUMIC EXTRACTS THAT ENHANCE SOIL FERTILITY

Fertium 16 is a **product based on humic substances** that **enhance soil fertility**, it incorporates the necessary components for soil regeneration and enhancement. It corrects degraded soils and enhances the productivity of any soil regardless of its characteristics.

Fertium 16 multiplies the retention and availability of nutrients and water in the soil, **increasing the availability of micronutrients**; with a complexing power and it improves the structure of the soil and therefore the circulation of air and water, which favors the development and multiplication of roots microorganisms.



	Total Humic Extract	Fulvic acids	Humic acids	K ₂ O	pH
Fertium 16	16% (19,2%)	9% (10,8)	7% (8,4%)	5% (6%)	11

Recommended doses	Soil application
Vegetables	60-80 L/Ha
Berries	60-80 L/Ha
Olive	80-100 L/Ha
Ornamental	60-80 L/Ha
Tropical crops	80-100 L/Ha
Fruit trees	80-100 L/Ha

Packaging



1L. 5L. 20L

FERTIUM AGRIORGAN NPK

ORGANO-MINERAL NPK FERTILIZER PELLETS

Complete **organo-mineral NPK fertilizers**, with several formulas adapted to different types of soil and crops.

The pelleted form supports the biological activity of the product and results in good soil distribution. It contributes with conditioned organic carbon with a high content of organic matter.

With Agriorgan we will obtain a **complete and balanced plant nutrition**, improving the efficiency of the fertilizing units provided increasing the concentration of organic matter in the nutrient exchange areas of the soil.



	N	P ₂ O ₅	K ₂ O	Humic acids
Agriorgan NPK 32	5%	14%	5%	1,5%
Agriorgan NPK 38	6%	10%	10%	1,5%
Agriorgan NPK 54	5%	8%	15%	1,5%

Recommended doses	Soil application
Vegetables	600-1200 Kg/Ha
Berries	450-600 Kg/Ha
Vineyard	600-1200 Kg/Ha
Cereals	250-400 Kg/Ha
Tropical crops	1,5-2 Kg/plant
Fruit trees	1,5-2 Kg/plant

Packaging



30Kg

FERTIUM AGRIORGAN BIO

NPK ORGANIC BIO-FERTILIZER

Organic biofertilizer of organic origin, intended to achieve comprehensive nutrition of the rhizosphere. **Product based on precursor substances for the development of microorganisms that increase the physiological processes of plants.** The crop yield is positively influenced by ensuring successful biological and ecological productivity, without environmental contamination.

The application of Agriorgan Bio in **organic farming** is completely safe and with controlled traceability. It enhances soil fertility, boosting its productive potential and increasing soil retention capacity and nutrient mobilization.



	N	P ₂ O ₅	K ₂ O	Organic matter	Humic acids
Agriorgan Bio 6-6-3	6%	6%	3%	43,0 %	4,5%
Agriorgan Bio 3-12-5	3%	12%	5%	34,5 %	4,5%
Agriorgan Bio 5-5-10	5%	5%	10%	34,5 %	4,5%

Recommended doses

Soil application

Vegetables	500-1000 Kg/Ha
Berries	1,5-2 kg/plant
Vineyard	500-1000 Kg/Ha
Cereals	250-350 Kg/Ha
Tropical crops	1,5-2 Kg/Plant
Fruit trees	1,5-2 Kg/Plant

Packaging



30Kg

05. **Plant nutrition**



The background of the entire page features a close-up of a red apple on the right side, with its skin reflecting light. On the left side, there is a large, detailed image of a leaf with prominent veins, overlaid with a semi-transparent purple rectangle. This rectangle serves as a backdrop for the text.

Nutritional correctors

Fertium Bio-Ferrum

Fertium Bio-Mix

Fertium Fruitset

Fertium Zn-Mn

Phenological activators

Fertium K

Fertium Humi-K

FERTIUM BIO-FERRUM

DEFICIENCY CORRECTOR WITH COMPLEXED IRON AND BIOSTIMULANT EFFECT

Fertium Bio-Ferrum is a highly efficient **ecological iron chlorosis corrector** thanks to the stimulant molecules and complexes that it incorporates into its formulation.

Based in a higher stability, it has a great capacity to be assimilated by crops, remaining in a form that can be assimilated by plants in a wide **range of soil pH; between 3 and 12.**

In addition, Fertium Bio-Ferrum is a **100% sustainable and natural product**, with biostimulating properties and effect, which provides a quick and effective correction to the usual problems of iron chlorosis that affects many crops.



	Free amino acids	Total Nitrogen (N)	Iron (Fe) water soluble	Iron (Fe) complexed LS	pH
Bio-Ferrum	10%	5%	6%	6%	4
Aminogram: Ala, Arg, Asp, Cys, Gly, Glu, Hyp, His, Iso, Leu, Lys, Met, Phe, Pro, Ser, Thr, Tyr, Val					

Recommended doses	Soil application
Vegetables	1-5 g/m2
Ornamentals	1-5 g/m2
Vineyard	3-10 g/plant
Tropical crops	5-60 g/plant
Fruit trees	5-60 g/plant
For foliar applications use concentration no more than 0,1% (100 g of the product in 100 liters of water)	

Packaging
 1Kg, 5Kg

FERTIUM BIO-MIX

ECOLOGICAL CORRECTOR WITH PROTECTED MICROELEMENTS

Fertium Bio-Mix is a complex of organic microelements protected by Ecoquel® complex, made up of natural organic substances, which make it optimal as an input for **organic farming**.

Formulated with microelements specially developed to maintain an **adequate nutritional balance** in the plant. In addition, it allows the activation of the metabolic pathways of the plant to favor its growth and development and to face stress situations that can affect the root development stimulating the crop and beneficial soil microorganisms for plant nutrition and increasing the biological potential of the plant.



	Boron (B)	Copper (Cu)	Iron (Fe)	Manganese (Mn)	Molybdenum (Mo)	Zinc (Zn)
Bio-Mix	0,7%	0,5% (0,5% EDTA)	7,5% (4,5% EDTA)	3,3% (2%EDTA)	0,2%	0,6% (0,6% EDTA)
pH range of stability of the chelated fraction 3-10						

Recommended doses	Soil application
Vegetables	1,5-2 Kg/Ha
Olive	2-3 Kg/Ha
Fruit trees	2-3 Kg/Ha
Berries	1,5-2 Kg/Ha
Vineyard	2-3 Kg/Ha
Flowers and ornamentals	1,5-2 Kg/Ha

Packaging
 1Kg, 5Kg

FERTIUM FRUITSET

WATER SOLUBLE FRUIT-SET ENHANCER

Fertium fruitset is specially **designed to improve fruit-set** by providing phosphorus which is a fundamental element in the fertility of flower buds.

Also provides boron, an essential microelement in the phases of flowering, fruit set and fruit development and incorporates **Aminovit technology which is involved in the formation of proteins**, supporting the pre-flowering and flowering phases. The presence of molybdenum helps crops prone to molybdenum deficiencies, such as cucurbits, crucifers, and legumes.



	N	P ₂ O ₅	B	Mo
Fertium Fruitset	6%	30%	8%	2%

Recommended doses	Foliar application	Soil application
Oil crops	1,5-2,5 Kg/Ha	-
Vegetables	1,5-2,5 Kg/Ha	3-6 Kg/Ha
Fruit trees	2-3 Kg/Ha	3-6 Kg/Ha
Berries	1,5-2,5 Kg/Ha	3-5 kg/Ha
Vineyard	1-3 Kg/Ha	3-5 kg/Ha

Packaging



1Kg, 5Kg

FERTIUM ZN-MN

SPECIAL LIQUID FERTILIZER WITH AMINO ACIDS, ZINC AND MANGANESE

Fertium Zn-Mn is an **organic corrector for zinc and manganese deficiencies**. Thanks to selected fast-absorbing free amino acids, it provides a biostimulant effect. In addition, it efficiently prevents and corrects possible zinc and manganese deficiencies. In the formulation of the product, zinc and manganese cations are complexed with amino acids, forming zinc-manganese aminoates that guarantee the mobility of both micronutrients and improve their effectiveness in both foliar and root corrections. Zinc and manganese are essential and enhance vital processes such as photosynthesis, sprouting and plant growth, among others.



	Free amino acids	N	Mn	Zn	pH
Fertium Zn-Mn	8%	2%	4%	4%	4
Aminogram: Ala, Arg, Asp, Cys, Gly, Glu, Hyp, His, Iso, Leu, Lys, Met, Phe, Pro, Ser, Thr, Tyr, Val					

Recommended doses	Foliar application
Vegetables	3-4 L/Ha
Oil crops	2-3 L/Ha
Citrus	3-4 L/Ha
Fruit trees	3-4 L/Ha
Cereals	2-3 L/Ha

Packaging



1L, 5L, 20L

FERTIUM COMPLET

MULTI-ACTIVATOR, BIOSTIMULANT AND PHYSIOLOGICAL CATALYST FOR FOLIAR APPLICATION

Fertium complet is an exclusive multiactivator formula that corrects multiple deficiencies in the plant that brings together a **powerful «cocktail» of vital nutrients** for the most demanding metabolic processes of plants. Its high content of natural stimulants and selected free amino acids, with a complete aminogram, has an **activating effect on the physiological processes** responsible for improving the protection and recovery of crops in any situation of biotic or abiotic stress.

Nutritionally, Fertium complet offers a wide correction of the deficiencies caused by the scarcity or insufficient vascular mobility of one or various micronutrients. In addition, as a result of **EDTA chelation**, we guarantee maximum use of the micronutrients provided, increasing the yields and quality of the crops.



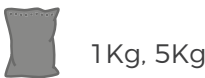
	Free amino acids	Total Nitrogen (N)	Iron (Fe) water soluble	Iron (Fe) complexed LS	pH
Bio-Ferrum	10%	5%	6%	6%	4
Aminogram: Ala, Arg, Asp, Cys, Gly, Glu, Hyp, His, Iso, Leu, Lys, Met, Phe, Pro, Ser, Thr, Tyr, Val					

Recommended doses

Vegetables	1-5 g/m2
Ornamentals	1-5 g/m2
Vineyard	3-10 g/plant
Tropical crops	5-60 g/plant
Fruit trees	5-60 g/plant

For foliar applications use concentration no more than 0,1% (100 g of the product in 100 liters of water)

Packaging



1Kg, 5Kg

FERTIUM YIELD

CROP FINISHER RICH IN POTASSIUM AND FREE AMINO ACIDS FOR FOLIAR APPLICATION

Fertium Yield is a **nutritional bioactivator and enhancer of metabolic processes** that favor the accumulation of reserves; improving the quality and weight of grains, fruits and tubers. The high contribution of soluble potash, plus the addition of the amide complex, triggers a powerful effect on the processes of finishing the harvests.

It's amino acid content **favors the translocation of sugars from the plant to the fruit, and facilitates the penetration and absorption of the product for a better use.** Its evolved formulation with adjuvants, humectants and biopolymers, increases the efficiency of the foliar application of the solution, guaranteeing greater uniformity and persistence on the surface of the leaf.



	Free amino acids	N	K ₂ O	pH
Fertium Yield	2,0% (2,5%)	4,0% (5,0%)	25,0% (31,2%)	12
Aminogram: Glu (%100)				

Recommended doses

Vegetables	2-4 L/Ha
Potato	1-3 L/Ha
Fruit trees	2-4 L/Ha
Vineyard	2-4 L/Ha

Packaging



1L, 5L, 20L

FERTIUM B-Mo

CORRECTOR OF BORON AND MOLYBDENUM DEFICIENCIES

Fertium B-Mo is a **corrector** has a **biostimulating effect**, due to the presence in its formulation of free aminoacids. It prevents and notably **corrects boron and molybdenum deficiencies**.

Formulated with Efifol® technology, containing the substances of organic origin, significantly improves the efficiency of foliar application by providing a surfactant, penetrating and persistent properties.

B-Mo **improves the absorption of the boron and molybdenum** contributed, guaranteeing its complete penetration and translocation in the crops. It also **improves the development of crops in any situation of biotic or abiotic stress** (phytosanitary treatments) in the phenological stages; with its high content of of natural stimulants and selected free amino acids.

Product certified for Organic Farming (Sohiscert).



	Free amino acids	Total Nitrogen (N)	Boron (B)	Molybdenum (Mo)	pH
Fertium B-Mo	5% (6%)	4% (4,8%)	9% (10,8%)	0,1% (0,12%)	7
Aminogram: Ala, Arg, Asp, Cys, Gly, Glu, Hyp, His, Iso, Leu, Lys, Met, Phe, Pro, Ser, Thr, Tyr, Val					

Recommended doses	Foliar application
Cereals	1-5 g/m2
Vegetables	1-5 g/m2
Oil crops	3-10 g/plant
Vineyard	5-60 g/plant
Citrus	5-60 g/plant

Packaging



1L, 5L, 20L

FERTIUM NUTRICAL

CALCIUM DEFICIENCY CORRECTOR

Fertium Nutrical contains **soluble calcium complexed with free amino acids**, providing greater efficacy in correction applications.

Its amino acids provide various **complexation, penetration, and transport effects**. The product prevents cracking, necrotic spots, rotten blossoms in fruits and other physiological disorders related to calcium deficiency.

Calcium is a fundamental element in strengthening plant tissues and influences the quality of the fruits. It plays a crucial role in plant development, reduces apical and leaf necrosis, and reduces cracking of fruits. It is advisable to **apply Nutrical preventively to avoid the consequences of calcium deficiency**.



	Free amino acids	Total Nitrogen (N)	Calcium oxide (CaO)	pH
Fertium Nutrical	6% (7,2%)	2% (2,4%)	10% (12,2%)	7
Aminogram: Ala, Arg, Asp, Cys, Gly, Glu, Hyp, His, Iso, Leu, Lys, Met, Phe, Pro, Ser, Thr, Tyr, Val				

Recommended doses	Foliar application	Soil application
Citrus	4-5 L/Ha	6-10 L/Ha
Vegetables	3-4 L/Ha	5-8 L/Ha
Fruit trees	4-5 L/Ha	6-10 L/Ha
Vineyard	4-5 L/Ha	6-10 L/Ha
Potato	4-5 L/Ha	6-10 L/Ha

Packaging



1L, 5L, 20L

FERTIUM K

ORGANIC POTASSIUM SOLUTION

Fertium K is a **concentrated potassium solution**, specially **designed to optimize the quality of crops** and additionally improves the resistance of plants to attacks by pests and diseases.

Contains TCA (Tricarboxylic Acids) which improves the soil fertility by increasing the nutrient exchange points and conditions the chemical and biological properties in the application zone.

Fertium K provides a rapid supply of potassium in the fruit filling phases, improving quality before ripening, significantly boosting the basic components of plant performance, such as fruit size, color, sugar content and starch and favors aspects such as resistance to adverse weather conditions (dry, cold, etc.).



	K ₂ O
Fertium K	23% (30.0%)

Recommended doses	Foliar application
Vegetables	3-5 L/Ha
Fruit trees	4-6 L/Ha
Vineyard	3-5 L/Ha
Citrus	3-4 L/Ha
Cereals	2-3 L/Ha

Packaging
 1L, 5L, 20L

FERTIUM HUMI-K

POTASSIC NUTRI-ACTIVATOR WITH HUMIC ACIDS

Fertium Humi-K is a specialized **water-soluble potassium, with humic and fulvic acids** to ensure an optimum uptake of the total K fertilizer, together with the stimulation of plant physiological processes for maturation. It has been formulated to increase the permeability of cell membranes. At the same time the high water solubility gives rapid plant absorption when applied by either foliar spray or standard irrigation.

Fertium Humi-K favors the ripening of the fruits and **increases the yield and quality of the crops** (sugar content, greater color, flavor, size and consistency). It also maintains the turgidity of plant tissues, improving resistance to cold and diseases.



	Total humic extract	Fulvic acids	Humic acids	Total nitrogen (N)	Potassium oxide (K ₂ O)	pH
Bio-Mix	12%	7%	5%	3%	52%	9

Recommended doses	Soil application
Vegetables	5-7 Kg/Ha
Citrus	8-15 Kg/Ha
Fruit trees	8-15 Kg/Ha
Berries	6-12 Kg/Ha
Vineyard	6-12 Kg/Ha

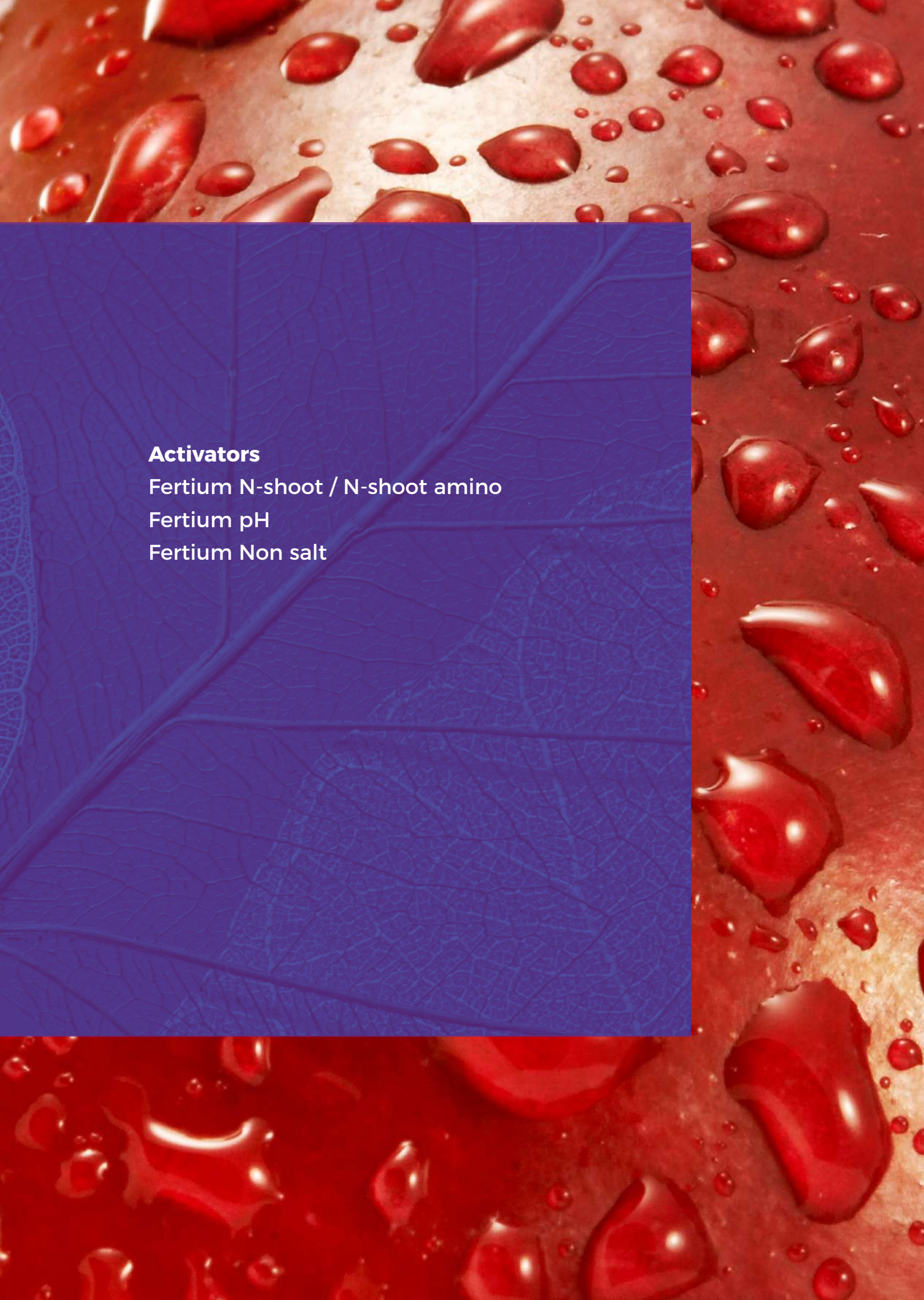
Packaging



1Kg, 5Kg

06. Plant Activators





Activators

Fertium N-shoot / N-shoot amino

Fertium pH

Fertium Non salt

FERTIUM N-SHOOT / FERTIUM N-SHOOT AMINO

ROOT AND RHIZOSPHERE ACTIVATOR

Fertium N-shoot range improves the chemical state of the soil, conditioning it to unlock nutrients, thus improving the nutrition of subsequent crops. **Its acidifying action mobilizes the blocked elements**, helping plant roots to improve their chemical environment, which is essential for proper nutrition in some soils.

Formulated with DURAMON® technology, it reduces and controls nitrogen losses, while allowing its gradual release and enhancing its effectiveness.

N-shoot also restores and reactivates the root tissue, leaving it in the best conditions for its subsequent development, while unblocking the nutrients from the soil, even from previous applications, making them available for plant absorption.



	Free amino acids	N	SO ₃	Fe	Mn	Zn
Fertium N-Shoot	-	6% (7,2%)	18% (21,6%)	3% (3,6%)	0,15% (0,18%)	0,01% (0,02%)
Fertium N-Shoot Amino	6% (7,5%)	6% (7,5%)	14% (17,5%)	3% (3,7%)	0,15% (0,18%)	0,01% (0,02%)

Recommended doses

Fruit trees	20-25 L/Ha
Vegetables	7-12 L/Ha
Vineyard	12-14 L/Ha
Citrus	20-25 L/Ha

Packaging



1L, 5L, 20L

FERTIUM pH

PH REGULATOR WITH COLOUR INDICATOR

Fertium pH is a **liquid pH regulator** for adding to crop protection solutions to buffer their pH. Increases the stability of the active materials, minimizing alkaline hydrolysis, thus improving their penetration into the plant.

Fertium pH is **formulated as a regulator, not as an acidifier**, as its properties include the **buffering power**. This means it prevents the acidifying action occurring in an uncontrolled manner, so avoiding damage to the active materials of the products in the mixture.



	Total Nitrogen (N)	Phosphorus pentoxide (P ₂ O ₅) soluble in water
Fertium pH	3% (3,6%)	17% (20,4%)
Minimum content of biuret		

Initial water pH	Final solution pH	Dose
7,5	6,0	60 c.c./100L
8,0	6,0	70 c.c./100L
9,5	6,0	100 c.c./100L
10,0	6,0	120 c.c./100L

Packaging



1L. 5L. 20L

FERTIUM Non-Salt

LIQUID SOIL DESALINATOR WITH COMPLEXED CALCIUM

Fertium Non-salt is a **desalination product designed for use in saline and sodium saline soils**, supplied in a liquid form for rapid application when dissolved in the irrigation water.

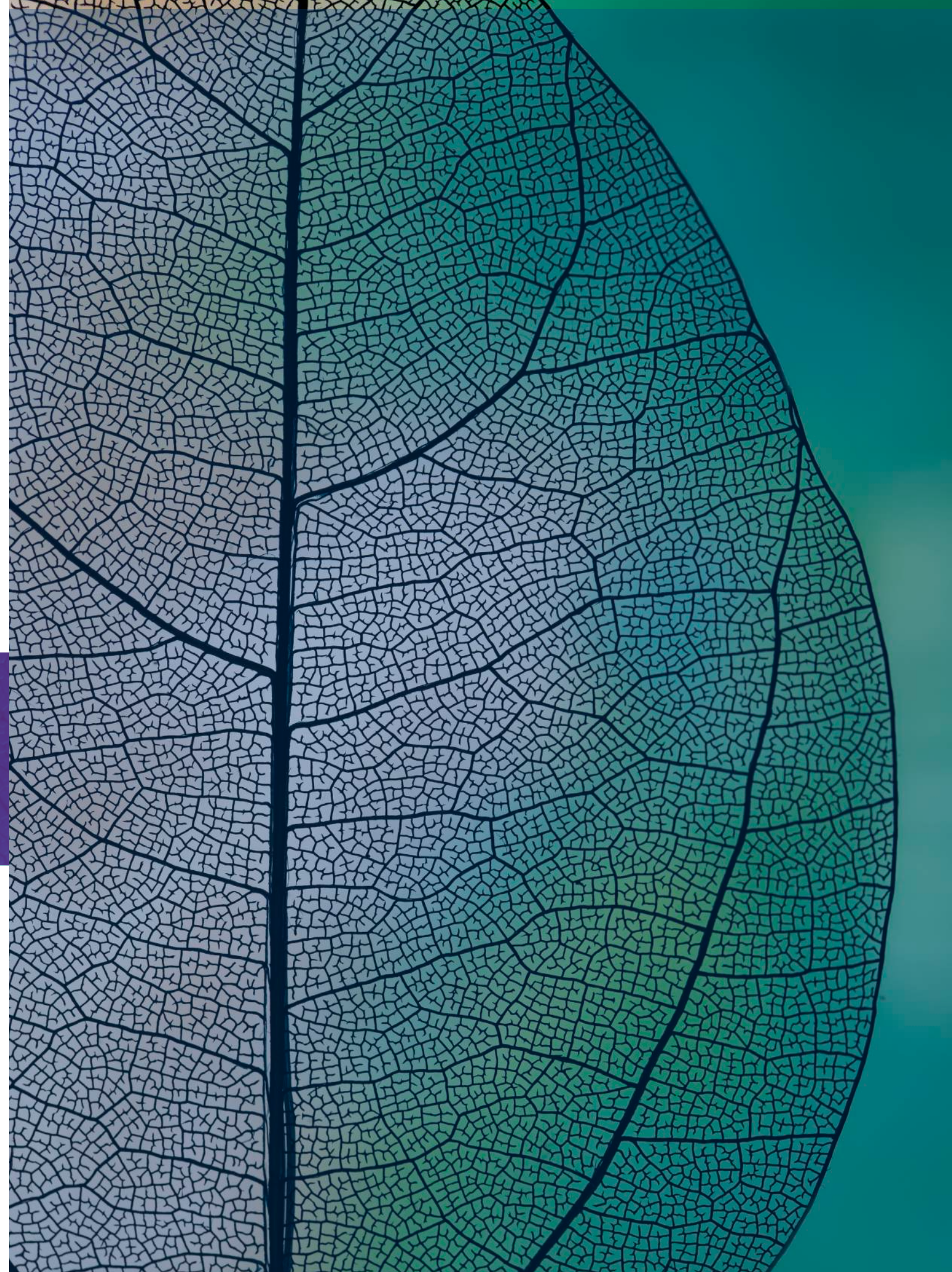
Non-salt increases the soil's cation exchange capacity by replacing sodium (Na) with calcium (Ca) when drenched by irrigation water and assists the recovery of the soil's physical structure, thereby increasing drainage and root development. With its application, we will obtain a higher nutritional effect due to the abundant supply of active calcium and a correction of salt and sodium imbalances.



	Calcium oxide (CaO) soluble in water	Calcium oxide (CaO) complexed by lignosulfonic acid
Fertium Non-salt	12,0 % (14,4%)	12,0 % (14,4%)
Interval of pH stability of complexed fraction: 3-10		

Recommended doses	
Fruit trees	20-25 L/Ha
Vegetables	7-12 L/Ha
Vineyard	12-14 L/Ha
Citrus	20-25 L/Ha

Packaging	
	1L, 5L, 20L



The background of the page is a solid teal color, overlaid with a pattern of white and light teal leaf veins. The veins form a complex, branching network across the entire surface, with some larger, more prominent veins and many smaller, finer ones. The pattern is reminiscent of a microscopic view of plant tissue or a stylized representation of natural growth.

Technologies.

DURANIT	Controlled nitrogen release. Reduction of nitrogen losses Improves the balance of available nitrogenous forms
TRIPHOS	Phosphorus available in different chemical forms. It ensures the availability of phosphorus in multiple soil types Special design for soils with acid pH
SOP	Incorporation of potassium low in chlorine. Lower risk of toxicity due to the formation of harmful salts in the soil Better plant sensory functioning of the crops
PROTECT	Protection and mobilization of phosphorus. Avoids soil locking-up the contributed phosphorus Mobilization of phosphorus present in the soil
EFISOIL	Enhancer of root assimilation. Improves the interaction between the root and the soil (rhizosphere) Activates the microorganisms in the soil
MICROVIT	Protected essential micronutrients. Essential micronutrients always available Fewer deficiencies due to lack or blocking of micronutrients
AMINOVIT	Integral energy activator. Stimulates the plant and the microbial flora and increases the response capacity in stress situations Improves the metabolic processes plants by biostimulation.
PROLIFE	Protected edaphic microelements. Activates the microorganisms of the rhizosphere Increase in the availability of nutrients present in soils



FERTIUM
M A X I M A



Fertium Maxima

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MADE IN
SPAIN 