

PRODUCT CATALOGUE

FERTINAGRO BIOTECH

Granular and micro-granular
Fertigation solutions
Biostimulants
Nutritional correctors
Conditioners
Organic and organomineral
Biocontrol

FERTINAGRO BIOTECH



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Conditioners
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Biocontrol

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ABOUT US

“We work to offer farmers and distributors a better, more competitive, and profitable future, improving their crop yields and ensuring the supply of all the products they need”

FERTINAGRO BIOTECH

Thanks to our strong commitment to research and product innovation, we have become the leading reference in Spain's technological and sustainable fertilizer sector.

Fertinagro Biotech is the head of the **Plant Nutrition Division of Térvalis Group**, a business group dependent on the holding company Inversalia Patrimonio, which operates in the agri-food, renewable energy and tourism sectors.

For over 40 years we have been working to achieve **the most competitive, valuable and sustainable agriculture** in the world, with a dynamic policy of industrial growth and a strong commitment to research, which has allowed us to adapt to the new needs of farmers and markets.

But this has not been an easy road, which is why we chose the best travel companion to share our vision of the future with: the **OCP Group**, the world's largest manufacturer of phosphate products. This and other **alliances with international producers,** as well as our subsidiaries specialized in logistics and trading, combine with enormous productive and innovative potential to offer our customers around the world the **most complete catalogue of nutritional solutions at the most competitive prices.**

▼
Watch corporate video
of Fertinagro Biotech

Some facts about our company

Spain's leading company in the industry

· A leading brand in the manufacture of technological plant nutritional products
· Long track record with 40 years of experience
· More than 100,000 farmers already trust our products
· We manufacture tailor made products for major distributors



The most complete offer

· More than 800 references of sustainable nutritional products
· From traditional to high-tech products
· Team of 300 agricultural technical experts working with farmers

Focused on innovation

· An annual investment of 5 million euros in R&D.
· Collaboration with 56 official research centres in Spain
· 172 national and international technological patents
· The largest agrotechnology laboratory in Europe
· We are the only European producer with two proprietary urease inhibitors that are registered, certified, and approved by the European Union

Large industrial capacity

· 28 production plants located in 16 large production centers
· Production capacity of more than 2 million tons/year
· Europe's largest biofertilizer plant

Sustainable agriculture

· Increased yields with fewer fertilizer units applied
· Reducing the CO_2 footprint with technologically sustainable solutions
· Optimizing resources by promoting a circular economy

Fertinagro in the world

· 22 international subsidiaries with presence in 90 countries around the world
· Priority partner of the OCP Group (20% of Fertinagro Biotech shares)
· More than 300,000 tons exported each year

INDUSTRIAL CAPACITY

We manufacture over 2 million tons of fertilizers annually, maintaining rigorous control throughout the entire production chain and ensuring maximum traceability from raw materials to final products

Our key strength lies in our industrial capacity: **28 production plants across 16 major plant nutrition centers and one animal nutrition center** in Spain, France, and Morocco. These facilities operate to the highest quality standards and with strong environmental responsibility, supported by a robust logistics network designed to meet the needs of Fertinagro's diverse sales teams.

Furthermore, recognizing that the future of plant nutrition lies in microbiological innovation, we operate **one of the largest specialty product plants in Europe,** featuring dedicated lines for the development of biotechnological solutions aimed at revolutionizing fertilization systems.

From the most conventional to the most advanced fertilizers, our diversified production combined with a strong commitment to innovation has enabled us to offer a **highly competitive catalogue of over 800 nutritional products,** developed to meet the needs of any crop at every stage of its growth.

Industrial market share

50%

50% of the agricultural needs in Spain.

Granular and micro-granular

1.200.000 mt/year

01 Teruel
02 Sarrión
03 Huelva
04 Palos de la Frontera
05 Avilés
06 Misson (France)
07 Jorf Lasfar (Morocco)

Liquids and water-soluble

400.000 mt/year

08 Utrillas (2 manufacturing plants)
09 Castellón
10 Valencia
11 Huelva
12 Escacena del Campo
13 Lérida
14 Cigales
15 Jaén

Nutritional specialties*

100.000 mt/year

16 Utrillas (4 manufacturing plants)

Organic

250.000 mt/year

17 Escucha

Blending solutions

460.000 mt/year

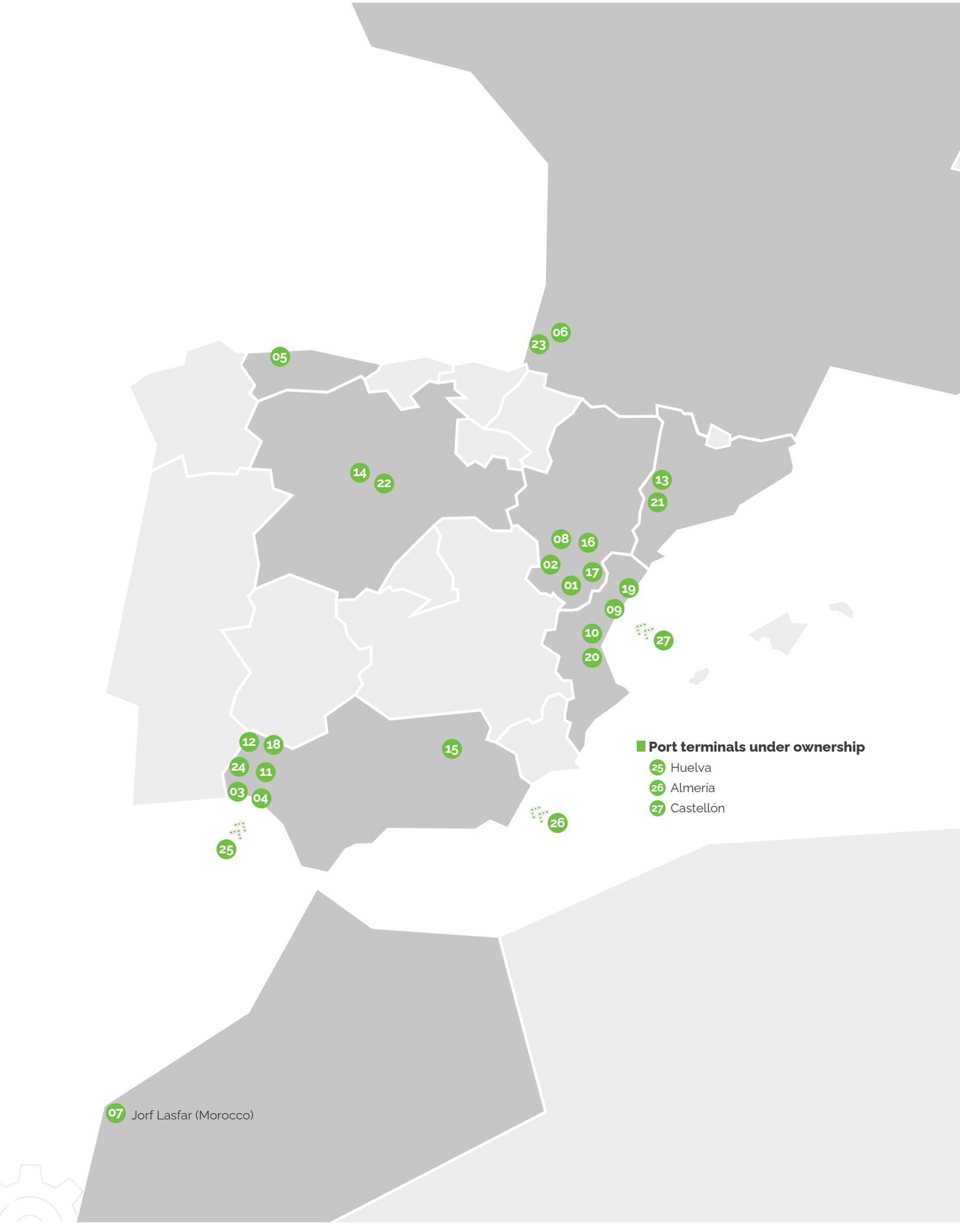
18 Escacena del Campo
19 Castellón
20 Valencia
21 Lérida
22 Cigales
23 Tarnos (France)

Animal Nutrition

330.000 mt/year

24 Huelva

***Four production plants installed:**
- Biostimulants
- Biocontrol
- Microorganisms
- Correctors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23
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21
08
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02
17
01
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27
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12
18
15
24
11
03
04
25
26
07 Jorf Lasfar (Morocco)
Port terminals under ownership
25 Huelva
26 Almería
27 Castellón

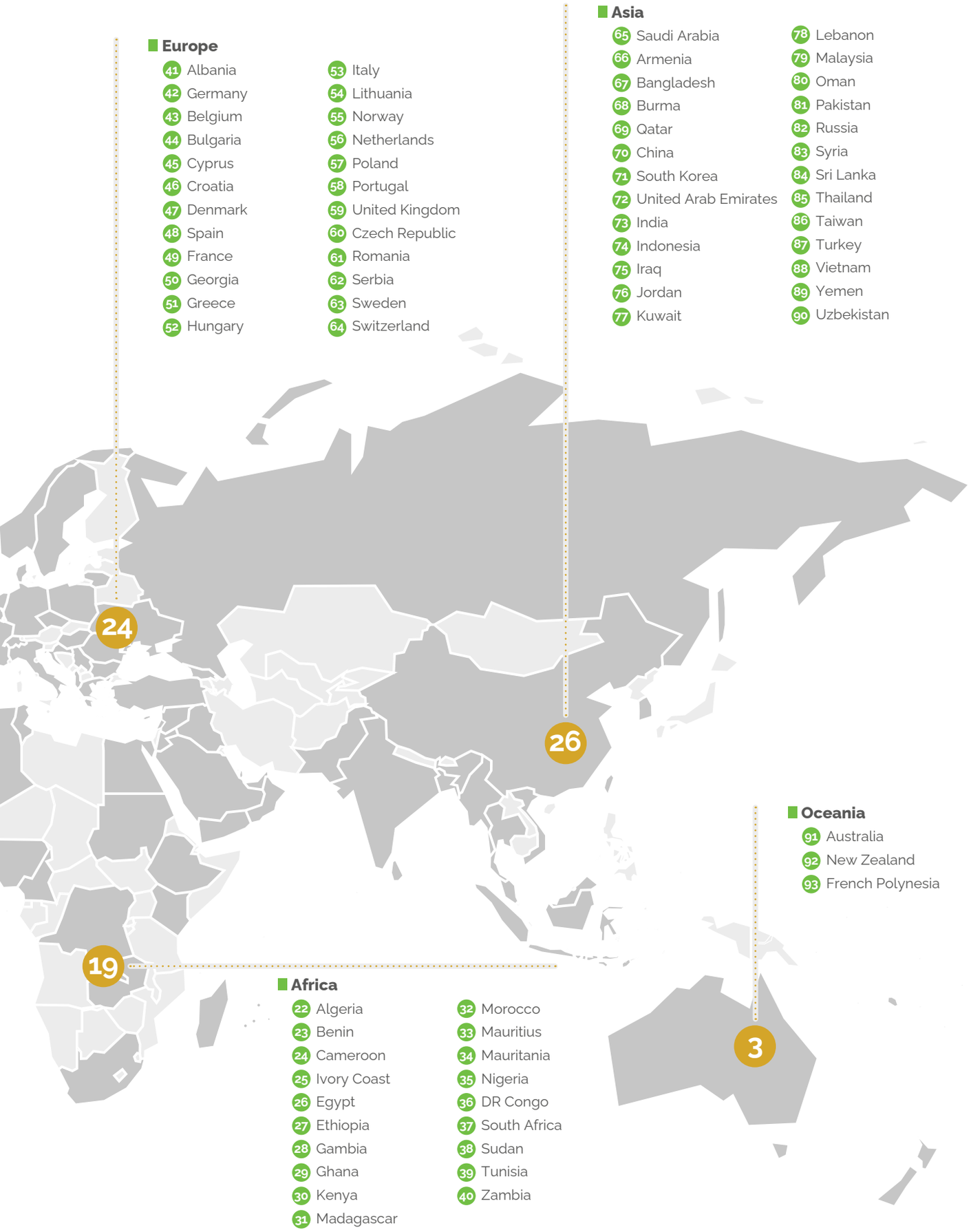
INTERNATIONAL PRESENCE

We are currently present in 90 countries, exporting our technologies tailored to the unique conditions of each territory and crop.

Fertinagro Biotech's business vision has driven our continuous international growth, achieved through strategic alliances and our **22 subsidiaries across multiple continents.**

Additionally, our technical and commercial teams, spread across various regions, **tailor our product catalogue to meet the specific needs of each crop and country.** We actively identify market demands and collaborate with our R&D department to develop targeted solutions.




Europe
41 Albania
42 Germany
43 Belgium
44 Bulgaria
45 Cyprus
46 Croatia
47 Denmark
48 Spain
49 France
50 Georgia
51 Greece
52 Hungary
53 Italy
54 Lithuania
55 Norway
56 Netherlands
57 Poland
58 Portugal
59 United Kingdom
60 Czech Republic
61 Romania
62 Serbia
63 Sweden
64 Switzerland
Asia
65 Saudi Arabia
66 Armenia
67 Bangladesh
68 Burma
69 Qatar
70 China
71 South Korea
72 United Arab Emirates
73 India
74 Indonesia
75 Iraq
76 Jordan
77 Kuwait
78 Lebanon
79 Malaysia
80 Oman
81 Pakistan
82 Russia
83 Syria
84 Sri Lanka
85 Thailand
86 Taiwan
87 Turkey
88 Vietnam
89 Yemen
90 Uzbekistan
24
26
19
3
Oceania
91 Australia
92 New Zealand
93 French Polynesia
Africa
22 Algeria
23 Benin
24 Cameroon
25 Ivory Coast
26 Egypt
27 Ethiopia
28 Gambia
29 Ghana
30 Kenya
31 Madagascar
32 Morocco
33 Mauritius
34 Mauritania
35 Nigeria
36 DR Congo
37 South Africa
38 Sudan
39 Tunisia
40 Zambia

AT THE FOREFRONT OF INNOVATION

Research, development, and innovation drive our growth and are at the core of everything we do. This commitment will always be our key differentiator in the market.

For nearly four decades, our primary goal has been to stay one step ahead—exploring new avenues, driving innovation, and differentiating ourselves. **Research, development, and innovation are not just priorities; they are our commitment to the future.** This commitment aims to address the key challenges facing the agri-food sector, and by extension, society as a whole.

Thanks to substantial annual investment in research and the expertise of our R&D team, Fertinagro Biotech proudly holds over **170 technological patents registered both nationally and internationally.** We remain committed to developing key projects that help farmers adapt to evolving regulatory.

These projects focus on **developing new products and processes that minimize the use of economic resources in agriculture,** with particular emphasis on creating efficient fertilizers that boost crop yields using renewable resources.



Our R&D figures

- **A leader in agrifood research in Spain**
  contributing nearly 50% of the sector's total R&D investment.
- **5 million euros**
  annual investment in R&D&I.
- **375,854 hours dedicated to research**
  over the last decade.
- **214 collaborations**
  with various universities and affiliated institutions, including 121 research centers.
- **28 projects**
  certified by the CDTI (Center for the Development of Industrial Technology) over the past 15 years.
- **41 researchers**
  dedicated to developing new products.
- **172 patents**
  registered in 27 countries.
- **4 University Chairs**
  in Valencia, Zaragoza, Huelva, and Madrid.

**Data sourced from the 2022 resolution of the Public-Private Collaboration Aid Program.*

The most advanced laboratories in the sector

Our ongoing commitment to research has positioned us at the forefront of innovation, with the most comprehensive and advanced **agronomic and biotechnological laboratories** in the industry where the fertilizers of the future are being developed.

Our R&D testing is centralized at **C.I.B.A.,** located in Utrillas, Spain, where we operate both a physico-chemical analysis **lab and a molecular biology lab.** The latest technological additions to these facilities mark a significant advancement in the field of biotechnology. At C.I.B.A., we conduct **metagenomic studies** that allow us to sequence the genomes of soil microorganisms, providing detailed insights into their microbiological composition

We also operate a **plant physiology laboratory** and utilize **NIRS technology** at our facility in Teruel, Spain, for the characterization of raw materials and mineral fertilizers.

C.I.B.A: Europe's largest agro-technology laboratory

At the C.I.B.A in Utrillas (Spain) we have a production capacity of 10,000 litres using aseptic fermentation, a metagenomics, transcriptomics and metabolomics laboratory, to provide personalised bioproduct production services.



We develop biotechnological processes for the manufacturing of metabolites, enzymes, biopolymers and different microbial products.



We conduct omics analyses to study phytobiomes, as well as the proteomics and metabolomics of soils, plants, water, and other natural resources.



We analyze the metagenomics of soils, plants, water, and both animal and vegetable by-products.

Nutritional technologies

We currently employ a wide range of technologies designed to enhance soil fertility, improve the nutritional efficiency of our fertilizers, and increase crop yields for our farmers, all with sustainability and profitability at the forefront. Among the most commonly used in our formulations are the following:

AZO·N® Technology

This technology enriches the product with a range of probiotic and prebiotic biological resources that activate and proliferate beneficial microorganisms in soil and plants, such as Azotobacter, Pseudomonas, and Bacillus. It enables more complete nutrition by facilitating atmospheric nitrogen fixation and enhancing the solubilization and mobilization of phosphorus and potassium that are otherwise unavailable in the soil.

ACTIBIÓN® Complex

It stimulates the production of phytohormones that enhance the vegetative development of the crop, while ensuring the solubility of nutrients to maximize the product's effectiveness.

AMINOVIT® Complex

Bioactive molecules of organic and natural origin that positively influence the rhizosphere by enhancing metabolism, activating microbial flora, and increasing the labile organic fraction and humic substance content. Additionally, these molecules stimulate the plant's physiological processes, improving its resilience to stress conditions.

AMINOBIÓN® Technology

Organic substances, amino acids, and specific micronutrients that enhance soil-plant processes, activate beneficial soil microbiota, and increase nutrient uptake and assimilation. These elements biostimulate the plant, supporting its physiological processes and improving its resilience to stress conditions.

PROLIFE® Complex

Composed of complexed essential microelements, it influences the soil microbiome to maximize its potential fertility. It works by nourishing and activating the microorganisms in the rhizosphere to increase the availability of native nutrients naturally present in the soil and atmosphere.

FILOAMIN® Complex

It stimulates phytohormone production, enhancing the vegetative development of the crop and ensuring nutrient solubility for maximum product efficiency.

DURAMON® Technology

MCDHS inhibitor that targets the urease enzyme, slowing the conversion of urea into ammonia and extending the period of nitrogen availability. This gradual release of nitrogen units enhances their availability while reducing losses due to volatilization and leaching

NOVOPHOS® - PLB Technology

By combining three types of technological phosphorus with traditional phosphorus, this technology provides four speeds of availability to meet the plant's phosphorus needs at different stages of its development. It also prevents phosphorus blockages and retrogradation in the soil.

N-PRIMER® Technology

Natural inhibition through the addition of *Metchnikowia Pulcherrima* extract, which combines two key mechanisms in a single technological complex to enhance nitrogen fertilization. It retains nitrogen in the soil, preventing volatilization and ensuring maximum utilization. Additionally, its biostimulant properties improve nutrient absorption and promote overall crop development and productivity.

OLIGOQUEL® Complex

The complexation of microelements with amino acids forms aminoates, ensuring nutrient mobility and enhancing their corrective effectiveness in both foliar and root applications.

CONTRIBUTING TO A MORE SUSTAINABLE AGRICULTURE

We are dedicated to environmental and economic sustainability. With the highest respect for the environment, we focus on transforming natural resources and industrial processes to enhance the profitability and performance of our products.

Our group is at the forefront of **driving the agricultural sector toward sustainability.** We achieve this with efficient products derived from renewable resources and developed with respect for the environment, through advanced research and biotechnology. Our technological solutions—activating, regulating, enhancing, and protective in nature—are of organic, biological, chemical, and mineral origin. They act on every nutrient included in our formulations, as well as those naturally present in the soil.

All of Fertinagro Biotech's products and services are designed to **promote solutions grounded in the bioeconomy.** As a leader in the development of technological and sustainable fertilizers, we have the resources and expertise to support farmers in navigating new regulatory frameworks related to vulnerable areas and sustainable nutrient management.

Moreover, beyond the products we bring to market, **we uphold a company-wide internal policy that is fully committed to sustainable development.** We align with key European initiatives such as the Green Deal and Farm to Fork strategy, as well as the goal of achieving decarbonization by 2050. **Currently, 30% of our energy consumption comes from renewable sources.** Additionally, we have integrated the United Nations Sustainable Development Goals (SDGs) into our core business strategy.

Our Sustainability Policy

Efficiency

- More with Less. Our production strategy focuses on maximizing the efficiency of the nutrients in our products, allowing farmers to use fewer fertilizer units while achieving optimal results.
- Energy efficiency. Implementation plan for energy efficiency systems with ISO 50.001 certification.
- Reduction of the water and carbon footprint.

Circularity

- Strong commitment to renewable raw materials — with some facilities already reaching up to 60% renewable material usage.
- Dedicated to circular raw materials, currently accounting for 25% of total inputs.
- Circular production processes implemented across all facilities, with a clear goal of decarbonization.
- Active participation in AEVAE and SDDR packaging.

Safety & Security

- We continuously implement the necessary measures to move toward becoming a 100% safe workplace.
- PRYMOR Plan: Focused on risk prevention and organizational improvement.
- Excellence Plan: Ensures top-tier standards in health and safety.
- Fertilud Plan: Aims to create the safest and most ergonomic work environments possible.



▼ Download the Fertinagro Biotech Sustainability Report



THE MOST COMPREHENSIVE NUTRITIONAL CATALOGUE ON THE MARKET

We offer the most comprehensive and diversified catalog of technological and sustainable products on the market designed to meet a wide range of application methods and the evolving nutritional needs of modern agriculture.

At Fertinagro Biotech, **we are farmers first and experts in plant nutrition,** our core business. That's why we offer farmers, cooperatives, and distributors worldwide the **most comprehensive and cost-effective range of fertilization solutions on the market.** From conventional products to cutting-edge technologies, our portfolio supports every stage of the crop cycle from sowing to harvest.

A broad and continuously evolving catalog with over **800 product references**, tailored to various application methods, crop nutritional needs, and the specific soil and climate conditions of the regions where we operate commercially.

We offer a comprehensive range of fertilizers and crop nutrition products, including granulated fertilizers with various particle sizes, premium organic fertilizers, liquid solutions, and water-soluble fertilizers for fertigation and foliar application. Our portfolio also includes nutritional correctors for all types of deficiencies, biocontrol products for pest and disease management, and a wide selection of high-value biostimulants our area of specialty. Most of our products, including many certified organic options, are enhanced with **patented and certified technologies** that maximize nutrient efficiency and deliver superior agronomic performance.

A Wide Range of Solutions for Every Agricultural Need



Granular and microgranular

NPK and nitrogen-based mineral fertilizers, available in a variety of particle sizes to suit different application needs.



Organic

Fertilizers and natural fertility enhancers, available in both powder and pellet form, derived from 100% natural sources.



Fertigation solutions

Liquid and water-soluble products designed for efficient application through irrigation systems.



Soil Conditioners

Soil enhancers that improve the physical, chemical, and biological properties of the soil.



Correctors

Micronutrients designed to address both general and specific deficiencies in plants.



Biostimulants

Comprehensive biostimulation for both soil and plants, suitable for foliar or root application.



Biocontrol

Ecological solutions for the prevention and treatment of plant diseases.



Organic Farmers & Growers

Certified and registered products for use in Organic Farming.

PRODUCT CATALOGUE

“Every year we develop new biotechnological nutritional solutions that position us as the undisputed leader in the development of next-generation fertilizers”

GRANULAR AND MICRO-GRANULAR 22

Micro-granular

Agristart Micro 23

Granular

Fertinagro Renovation Fuerza Plus 24
Fertinagro Renovation Fuerza Máxima 25
Durasop Tech 27
Duramon Nitrozinc 28
Multiphos Tech 30

Blending solutions & Inhibitors

Efisoil Durablend 31
Efisoil Dura-U 32
Efisoil Dura-P 33
Nitro-Optima 34
Efisoil Blendcoat 35

FERTIGATION SOLUTIONS 36

Water-soluble fertilizers

Fercristal Flow 37
Fercristal Summum 38
Fercristal Kaliphos 39
Fertinagro Renovation Fuerza Máxima Soluble 40

Liquid fertilizers

Fertinagro Renovation Fuerza Máxima Líquido 41

BIOSTIMULANTS 42

Crop activators

Efisoil Superbia org 43
Efisoil Superbia AZO·N org 44
Aminovit Vigorión 46
Aminovit Vigorión AZO·N 47
Aminovit Gold 48

Soil fertility regenerators

Efisoil Renovation org 49
Agrimartin Orgánicos org 50
Gepavit Extrahúmico org 51

NPK foliar

Folitop Amino 52
Renovation Fuerza foliar 53

Harvest quality enhancers

Efifol Whitepot Solution org 54
Efisoil Blackpot 55
Efisoil SuperAminoPot org 56
Efisoil SuperAminoPhos-K 57
Efisoil SuperBlackpot org 58

Seed treatment

Efisoil Germinador AZO·N 59

NUTRITIONAL CORRECTORS 60

Correctors of various micronutrients

Microquel Amin Ziman org 61
Microquel BoroMag 62
Microquel Amin B-Mo org 63
Microquel Amin Cuaje 64
Microquel Amin Copper org 65
Microquel Amin Magnum 66
Bioqel Mix org 67
Microquel Multimicro 68
Microquel Amin Supercóctel 69

Calcium correctors

Microquel Amin Durafruit 70
Microquel Amin Topcal 71

Iron correctors

Bioqel Ferrum org 72
Microquel Hierro org 73

CONDITIONERS 74

pH corrector

Efifol Neutrafol pH 75

Multi-effect soil conditioners

Efisoil Gepasal 76
Efisoil Aminocalcium 77
Efisoil Aminoshoot 78
Efisoil Nitroacid 79
Efisoil Pluviamax org 81

ORGANIC AND ORGANIMINERAL 82

Organic amendment

Organia Agriorgan org 83

Organominerals

Organia Fertak 85

Organic

Organia Biofuerza org 86

Organic with microorganisms

Organia Calcio AZO·N org 87

BIOCONTROL 88

Insects pests

Agrozero Bioshoot Eco org 89
Agrozero Bon-K 90
Agrozero Ortiactiv org 91

Fungal and bacterial diseases

Agrozero Sulfasol 93
Agrozero Bicarbactiv org 94
Agrozero Ecopper org 95
Agrozero Vensiactiv org 96
Agrozero Quitactiv org 97
Agrozero Cetiactiv org 98
Agrozero Leciactiv org 99

"Products may vary in composition between countries to meet the agronomic and regulatory requirements of each country, ensuring their effectiveness and legal compliance."

GRANULAR AND MICRO-GRANULAR

Technological and sustainable complex granular and microgranular fertilizers for base and top dressing applications or for correcting soil acidity, formulated with inhibited nitrogen, multi-release phosphorus, potassium in sulfate form, micronutrients, and amino acids.

Micro-granular

Agristart Micro 23

Granular

Fertinagro Renovation Fuerza Plus 24

Fertinagro Renovation Fuerza Máxima 25

Durasop Tech 27

Duramon Nitrozinc 28

Multiphos Tech 30

Blending solutions

Efisoil Durablend 31

Efisoil Dura-U 32

Efisoil Dura-P 33

Nitro-Optima 33

Efisoil Blendcoat 35

AGRISTART MICRO

WITH DURAMON AND ACTIBION

High-efficiency micro-granular fertilizers for ultra-localized application in the rhizosphere during sowing.

soil | fertigation | foliar



Promotes uniform and vigorous emergence, increasing the number of viable plants by 5–8%, depending on the sowing rate.

Thanks to its incorporated technology, it enhances root development during the early stages of seedling growth across all crop types.

Its technological formulation and top-quality raw materials improve soil fertility and enhance nutrient efficiency.

The addition of amino acids reduces the energy the plant expends during stressful conditions, promoting earlier crop development.

The efficiency of ultra-localized placement near the seed allows for reduced application rates, delivering the same performance with lower environmental impact.

Combining sowing and fertilization in a single pass reduces operating costs, boosts productivity, and lowers CO_2 emissions.

Main formulas

MAGNUM
NP 10-48-0 with micronutrients

N·RHIZOTECH
NPK (S) 10-20-5 (10) with micronutrients and amino acids

ACTIBIÓN
NPK (Mg-S) 12-25-5 (2-10) with zinc

MULTIPHOS
NPK (Mg-S) 12-25-6 (2-5) with manganese

FORCE
NPK (S) 8-40-5 (10) with zinc

COMPLET
NPK (S) 12-30-8 (15) with zinc

*Contains Urease Inhibitor (MCDHS) %MCDHS/Urea N: 1%.

Packaging

5 Kg	20 Kg	25 Kg	50 Kg	Big Bag
●	●	●	●	●

Recommended doses

CROPS	DOSE
Cereals	30-60 kg/ha
Corn	30-60 kg/ha
Soybean	30-60 kg/ha
Oilseeds	30-60 kg/ha
Beets	30-60 kg/ha

▼ More information about the product

F. RENOVATION FUERZA PLUS

WITH DURAMON, AMINOVIT AND ACTIBION

Technological and sustainable fertilizers with inhibited nitrogen, fertility enhancers and crop stimulants.

soil | fertigation | foliar



It supports microbial activity by improving nutrient availability and preventing losses from retrogradation, leaching, and fixation.

It stimulates the production of plant hormones, promoting root development and activating early plant growth.

It reduces the energy the plant expends to cope with stressful conditions, enabling a quick response.

The formulation with polysulfated nutrients ensures their availability and enhances nutritional efficiency.

Maximum environmental respect through the reduction of nitrogen losses, thanks to N-Primer® and Duramon® technologies.

Main formulas

112
NPK (Ca-Mg-S) 10-8-18 (2-2-14) with zinc

114
NPK (Ca-Mg-S) 5-5-20 (2-2-12) with zinc

213
NPK (Ca-Mg-S) 10-5-15 (2-2-10) with zinc

312
NPK (Ca-Mg-S) 14-6-9 (2-2-12) with zinc

*Contains Urease Inhibitor (MCDHS) %MCDHS/Urea N: 1%.

Packaging

5 Kg	20 Kg	25 Kg	50 Kg	Big Bag
●	●	●	●	●

Recommended doses

CROPS	DOSE
Cereals	200-400 kg/ha
Fruit trees	300-600 kg/ha
Vegetables	400-600 kg/ha
Oilseeds	200-400 kg/ha
Olives and nuts	300-600 kg/ha

▼ More information about the product

F. RENOVATION FUERZA MÁXIMA

WITH DURAMON, AMINOVIT AND ACTIBION

Low salinity technological precision fertilizers with inhibited nitrogen, fertility enhancers and crop biostimulants.

soil | fertigation | foliar



It supports microbial activity by improving nutrient availability and preventing losses from retrogradation, leaching, and fixation.

It stimulates the production of plant hormones, promoting root development and activating early plant growth.

It reduces the energy the plant expends to cope with stressful conditions, enabling a quick response.

Its low salinity enhances production and harvest quality, leading to better fruit ripening.

The formulation with polysulfated nutrients ensures their availability and enhances nutritional efficiency.

Maximum environmental respect through the reduction of nitrogen losses, thanks to N-Primer® and Duramon® technologies.

▼ More information about the product

Main formulas

311
NPK (Ca-Mg-S) 15-5-5 (4-2-15) with micronutrients and amino acids

N·RHIZOTECH PLUS
NPK (Ca-Mg-S) 10-14-5 (4-2-15) with micronutrients and amino acids

212
NPK (Ca-Mg-S) 10-5-10 (4-2-20)with micronutrients and amino acids

N·112
NPK (Ca-Mg-S) 8-10-12 (2-2-15) with micronutrients and amino acids

213
NPK (Ca-Mg-S) 8-5-12 (4-2-17) with micronutrients and amino acids

N·121
NPK (Ca-Mg-S) 7-10-6 (4-2-15) with micronutrients and amino acids

113
NPK (Ca-Mg-S) 5-5-15 (4-2-20) with micronutrients and amino acids

N·140
NP (Ca-Mg-S) 5-20-0 (4-2-6) with micronutrients and amino acids

N·TECH PLUS
NK (Ca-Mg-S) 20-0-5 (2-2-20) with micronutrients and amino acids

*Contains Urease Inhibitor (MCDHS) %MCDHS/Urea N: 1% (except formula 113).

Packaging

5 Kg	20 Kg	25 Kg	50 Kg	Big Bag
●	●	●	●	●

Recommended doses

CROPS	DOSE
Cereals and oilseeds	200-400 kg/ha
Fruit trees	300-600 kg/ha
Vegetables	400-600 kg/ha
Olives and nuts	300-600 kg/ha

DURAMON

1ST EUROPEAN UREASE INHIBITOR

DURAMON® technology **regulates the urease enzyme, slowing the transformation of urea nitrogen into ammonia.** This promotes a balanced distribution of nitrogen in the soil's accessible zone, **minimizing nitrogen losses** and aligning nitrogen availability with the crop's needs.

With DURAMON® technology, u**rea nitrogen losses to the atmosphere as ammonia can be reduced by 15% to 40%.**

DURAMON® **ensures efficiency, profitability, and sustainability.**



EFFECT 1

REGULATED DOSAGE

Deliver nitrogen in the optimal amount as the plant requires it.



EFFECT 2

LONG-LASTING NUTRITION

It slows the transformation of urea into ammonia, extending the availability of nitrogen.



EFFECT 3

LOSS REDUCTION

It regulates nitrogen availability in smaller doses to ensure efficient assimilation by the crop and minimize volatilization.



EFFECT 4

ENVIRONMENTAL RESPECT

It reduces ammonia emissions into the atmosphere while providing efficient nitrogen nutrition that is 100% nitrate-free.

CerTrust Inspection and Certification Limited
CerTrust
2. Notified Body 2806

DURAMON® (MCDHS) IS THE FIRST UREASE INHIBITOR CERTIFIED IN EUROPE BY REGULATION (EU) 2019/1009, BASED ON ITS INHIBITION EFFICIENCY AND AGRONOMIC RESULTS.

DURASOP TECH

WITH DURAMON

Advanced technological fertilizers formulated with potassium sulphate for the most demanding crops.

soil | fertigation | foliar



Promotes improved root development during early stages of seedling growth in all types of herbaceous and woody crops.

Ensures maximum nutritional benefit thanks to increased availability of both applied and soil-present nutrients.

Helps protect crops from yield loss by enhancing resilience to stress factors.

Enhances crop productivity with minimal environmental impact.

Main formulas

10-10-17
NPK (Mg-S) 10-17-17 (2-20) with boron and zinc

12-12-17
NPK (Mg-S) 12-12-17 (2-18) with boron and zinc

20-5-10
NPK (Mg-S) 20-5-10 (2-20) with boron and zinc

12-11-18
NPK (Mg-S) 12-11-18 (2-18) with boron and zinc

15-15-15
NPK (Mg-S) 15-15-15 (2-15) with boron and zinc

7-5-20
NPK (Mg-S) 7-5-20 (2-25) with boron and zinc

*Contains Urease Inhibitor (MCDHS) %MCDHS/Urea N: 1%.

Packaging

5 Kg	20 Kg	25 Kg	50 Kg	Big Bag
●	●	●	●	●

Recommended doses

CROPS	DOSE
Vegetables	400-600 kg/ha
Tobacco	500-700 kg/ha
Potato	600-1200 kg/ha
Olive and fruit trees	300-600 kg/ha
Cereals	200-400 kg/ha

▼ More information about the product

DURAMON NITROZINC

WITH DURAMON

Innovative and sustainable nitrogen fertilizers featuring stabilized nitrogen, along with sulfur, magnesium, and zinc.

soil | fertigation | foliar



Provides a slow-release nitrogen formula, minimizing losses and meeting high demand throughout the crop cycle.

Ensures maximum nutritional benefit by enhancing the availability of both applied nutrients and those naturally present in the soil.

Helps protect crops from yield loss by enhancing resilience to stress factors.

Enhances crop productivity with minimal environmental impact.

Main formulas

24-0-0
N (Mg-S) 24-0-0 (2-26) with zinc

30-0-0
N (Mg-S) 30-0-0 (2-15) with zinc

*Contains Urease Inhibitor (MCDHS) %MCDHS/Urea N: 1%.

Packaging

5 Kg	20 Kg	25 Kg	50 Kg	Big Bag
○	○	●	●	●

Recommended doses

CROPS	DOSE
Cereals	150-300 kg/ha
Vegetables	300-700 kg/ha
Potato	300-600 kg/ha
Sugarcane	200-400 kg/ha
Corn	200-500 kg/ha

▼ More information about the product

NOVOPHOS-PLB

THE SMARTEST PHOSPHORUS

Thanks to the combination of **three types of advanced phosphors,** along with traditional phosphors, NOVOPHOS®-PLB provides **four rates of nutrient availability** that meet the plant's real-time demands throughout all phenological stages.

NOVOPHOS®-PLB works naturally within the soil-plant system, harnessing all available mineral and biological resources involved in the phosphorus cycle. This ensures maximum phosphorus availability while minimizing CO_2 losses and emissions.

NOVOPHOS® - PLB is the first phosphate technology on the market that provides crops with **adequate, balanced, and sustainable phosphate nutrition** throughout their entire development.

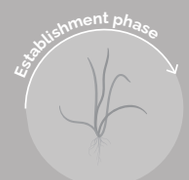


TRADITIONAL APPLICATION

PHOSPHORUS 100% SOLUBLE

Phosphorus soluble in neutral ammonium citrate and water in the optimal dosage.

+



TECHNOLOGY 1

PROTECTED SOLUBLE PHOSPHORUS

Phosphorus protection through the use of selected organic complexes.

+



TECHNOLOGY 2

GRADUAL PHOSPHORUS RELEASE

Gradual activation of phosphorus through specific root exudates.

+



TECHNOLOGY 3

MICROBIOLOGICALLY SOLUBILIZED PHOSPHORUS

Phosphorus transformation through the action of soil microorganisms, increasing phosphorus availability for the plant.

PROPRIETARY TECHNOLOGY AWARDED BY THE UNITED STATES DEPARTMENT OF AGRICULTURE (USDA) AND THE ENVIRONMENTAL PROTECTION AGENCY (EPA) AS A NEXT-GENERATION FERTILIZER DESIGNED TO PROMOTE AGRICULTURAL SUSTAINABILITY.

USDA United States Department of Agriculture | EPA

MULTIPHOS TECH

WITH NOVOPHOS-PLB

Specialized fertilizers with high phosphorus content, ideal for acidic soils.

soil | fertigation | foliar



Promotes root development and the formation of secondary roots, enhancing nutrient absorption and offering protection against stress.

Provides complexed phosphorus that is more available, efficient, and easily utilized by the crop throughout all its development stages.

The addition of calcium, sulfur, and zinc results in more resilient crops with improved yield potential.

A product based on circular bioeconomy principles, offering maximum environmental sustainability.

Main formulas

0-25-0
P (Ca-Mg-S) 25 (20-3-10) with zinc

0-35-0
P (Ca-S) 35 (30-5) with zinc

10-25-0
NP (Ca-Mg-S) 10-25 (25-2-6) with micronutrients

2-20-0
NP (Ca-Mg-S) 2-20 (14-1-5) with zinc

Packaging

5 Kg	20 Kg	25 Kg	50 Kg	Big Bag
●	●	●	●	●

Recommended doses

CROPS	DOSE
Cereals	200-400 kg/ha
Vegetables	400-800 kg/ha
Potato	400-600 kg/ha
Soybean	150-400 kg/ha
Corn	400-600 kg/ha

▼ More information about the product

EFISOIL DURABLEND

WITH PROTECT

Granular technological complex designed to enhance the efficiency of conventional formulations, whether complex fertilizers or raw materials.

soil | fertigation | foliar



Improves nutritional efficiency by complementing the balance of the original source with which it is mixed, enhancing the availability and mobility of nutrients.

Improves nutrient absorption by minimizing losses due to immobilization and insolubility.

Its application is versatile, adapting to various agricultural formulations, whether complex fertilizers or raw materials, enhancing the efficiency of the mixtures used.

Optimizes fertilization costs by reducing the amount of product required to achieve the same yield, maximizing investment in agricultural inputs.

Main formulas

DURABLEND Ca
Ca-Mg (40-4)

DURABLEND Mg
Mg-S (16-35)

DURABLEND Zn-B
Ca-Mg-S (25-4-40) with boron and zinc

DURABLEND 5e
Mg-S (10-28) with boron, manganese and zinc

Packaging

5 Kg	20 Kg	25 Kg	50 Kg	Big Bag
●	●	●	●	●

Recommended doses

It is recommended to mix homogeneously with the products to be complemented, the mixing percentages will be adapted depending on the product to be improved and the characteristics of the soils where the resulting formula will be used. **The product can be used in a mixture or applied directly in the field**.

▼ More information about the product

EFISOIL DURA-U

WITH DURAMON

Nutritional enhancer with stabilized nitrogen, designed to enrich mixtures with nitrogen fertilizers.

soil | fertigation | foliar



It provides a slow-release nitrogen formula with Duramón® technology, ensuring an optimal nutrient supply that adapts to crop needs and environmental conditions.

It enhances crop nutrition by supplying sulfur, magnesium, and essential micronutrients, boosting both quality and yield.

Nutrient losses are minimized by reducing leaching and volatilization, making fertilization more efficient and environmentally sustainable.

Reduced urea consumption is achieved through enhanced efficiency, lowering the total amount of fertilizer required while maintaining optimal crop performance.

Declared content (w/w)

Total Nitrogen (N) **6%**, Ammoniacal Nitrogen (N) **1.2%**, Urea Nitrogen (N) **4.8%**, Total Calcium Oxide (CaO) **4%**, Calcium Oxide (CaO) soluble in water **2%**, Total Magnesium Oxide (MgO) **14%**, Magnesium Oxide (MgO) soluble in water **10%**, Sulfur Trioxide (SO_3) soluble in water **35%**, Total Manganese (Mn) **0.1%**, Total Zinc (Zn) **0.1%**.

Packaging

5 Kg	20 Kg	25 Kg	50 Kg	Big Bag
●	●	●	●	●

Dosage and method of use

Mix DURA·U with standard nitrogen fertilizers using mechanical systems. The application rate will depend on the specific needs of the crop, expected yield, and the type of fertilizer with which the product is applied.

MIXING WITH UREA: Use in variable ratios (for example):

20% DURA·U + 80% urea

●●○○○○○○○○

30% DURA·U + 70% urea

●●●○○○○○○○

40% DURA·U + 60% urea

●●●●○○○○○○

DURA·U is suitable for mixing with any nitrogen-based fertilizer, as well as with phosphate (DAP) and potassium fertilizers.

▼ More information about the product

EFISOIL DURA-P

WITH ACTIBIÓN

Nutritional enhancer for conventional phosphate fertilizers with phosphorus protection.

soil | fertigation | foliar



Incorporates humic substances to stabilize phosphorus in the fertilizer, reducing retrogradation and enhancing its uptake by plants.

Stimulates root development through the Actibion® complex, which contains thioesters that promote stronger root growth and improved nutrient translocation.

Contains lignosulfonate-chelated micronutrients for enhanced nutrient efficiency and consistent availability throughout plant development.

Enhances and optimizes the nutrient balance of the final mixture with phosphate fertilizers.

Declared content (w/w)

Calcium Oxide (CaO) **2%**, Magnesium Oxide (MgO) soluble in water **10%**, Sulfur Trioxide (SO_3) soluble in water **25%**, Total Boron (B) **0.1%**, Total Zinc (Zn) **0.1%**.

Packaging

5 Kg	20 Kg	25 Kg	50 Kg	Big Bag
●	●	●	●	●

Dosage and method of use

Mix DURA·P with conventional phosphate fertilizers using mechanical systems. The application rate will depend on the specific needs of the crop, the expected yield, and the type of fertilizer with which the product is applied.

MIXING WITH DAP / MAP: Use in variable ratios (for example):

20% Dura-P + 80% MAP/DAP

30% Dura-P + 70% MAP/DAP

▼ More information about the product

NITRO-OPTIMA

WITH DURAMON

High-efficiency urease inhibitor that optimizes fertilization by reducing nitrogen losses and minimizing environmental impact

soil | fertigation | foliar



Boosts the crop's nitrogen use efficiency (NUE) by enhancing both root-level nitrogen absorption and its metabolic utilization throughout the plant's growth stages.

Minimizes nutrient losses driven by ammonia volatilization and nitrate leaching, ensuring a higher concentration of nitrogen remains stable and available within the soil profile for optimal crop uptake.

Delivers substantially higher crop yields by optimizing nitrogen management, allowing the plants to reach their full genetic potential through a more consistent and efficient nutrient supply.

Ensures full compliance with the European regulations and directives regarding nitrogen management, enabling sustainable agricultural practices that align with current environmental protection standards.

Declared content w/w (w/v)

Total Nitrogen (N) **14% (21%)**, Urea Nitrogen (N) **14% (21%)**, Monocarbamide dihydrogen sulfate (MCDHS) 80%

Packaging

1L	5L	20L	200L	1000L
●	●	●	●	●

Dosage and method of use

Apply Nitro-Optima with nitrogen solutions.

N32: Mix between 2-7 L of Nitro-Optima with 1000L of N32.

Urea: Apply between 4-15 L of Nitro-Optima every 1000Kg of Urea.

▼ More information about the product

EFISOIL BLENDCOAT

WITH ACTIBIÓN

Coating for physical mixtures that protects, homogenizes, and preserves the quality of the final blend.

soil | fertigation | foliar



Anti-dust and anti-caking technology, along with its black color, which helps homogenize the final product.

The phosphorus stabilization technology improves nutrient availability by reducing retrogradation.

The humic extract enhances soil structure, promoting better root development and overall plant health.

Declared content (w/w)

Total Humic Extract **40%,** Humic acids **5%,** Fulvic acids **35%,** Potassium oxide (K_2O) soluble in water **15%**.

Packaging

5 Kg	20 Kg	25 Kg	50 Kg	Big Bag
●	●	●	●	●

Recommended doses

Preparation: Dilute Blendcoat in water at a rate of 10% (example 5 Kg Blendcoat in 50L water).

Application dose: Spray 3-5 L of the solution Blendcoat per ton of final fertilizer mix.

▼ More information about the product

FERTIGATION SOLUTIONS

High-performance liquid and water-soluble fertilizers, with protected stimulants and nutrients, designed for application through drip irrigation systems, sprinklers, center pivots, and flood irrigation, suitable for all crop types, including organic.

Water-soluble fertilizers

Fercristal Flow	**37**
Fercristal Summum	**38**
Fercristal Kaliphos	**39**
Fertinagro Renovation Fuerza Máxima Soluble	**40**

Liquid fertilizers

Fertinagro Renovation Fuerza Máxima Líquido	**41**

FERCRISTAL FLOW

Complete NPK water-soluble fertilizers, low in chloride, with microelements.

soil | fertigation | foliar



Comprehensive NPK and microelement formula for optimal and balanced crop nutrition.

Its low salinity index reduces electrical conductivity, contributing to improved harvest quality.

Produced from high-quality raw materials, low in chlorine, ensuring minimal environmental impact.

Main formulas

13-40-13
NPK 13-40-13 with micronutrients

15-5-30
NPK 15-5-30 with micronutrients

19-6-6
NPK 19-6-6 with micronutrients

12-5-40
NPK 12-5-40 with micronutrients

18-18-18
NPK 18-18-18 with micronutrients

20-5-20
NPK 20-5-20 with micronutrients

20-20-20
NPK 20-20-20 with micronutrients

Packaging

5 Kg	20 Kg	25 Kg	50 Kg	Big Bag
●	●	●	●	●

Recommended doses

This product is designed for use in fertigation with any standard water-soluble fertilizer application system. Shake thoroughly with each application until all the product components are completely dissolved before passing through filters. As a guide, the stock solution can be used at 10-15 kg/100 liters of water, depending on water quality and temperature. In the nutrient solution, apply between 0.2-1.5 g/l with 20-40 kg/ha per week depending on the type of crop, phenological stage, and nutritional needs.

▼ More information about the product

FERCRISTAL SUMMUM

WITH AMINOBIÓN

Premium complete NPK water-soluble fertilizer with enhanced efficiency, featuring specific biostimulants, protected microelements, and tricarboxylic acids.

soil | **fertigation** | foliar



The biostimulant contribution protects and enhances the efficiency of the supplied nutrients.

Formulated to enhance the plant's metabolic processes, supplying energy and reducing nutrient requirements.

Microbial soil stimulation that enhances root development and capacity, resulting in improved water and nutrient absorption.

The raw materials and manufacturing technologies utilized reduce salinity in the root zone, enhancing crop yields and reducing water demand.

Main formulas

18-5-5
NPK (S) 18-5-5 (51) with micronutrients

15-15-15
NPK (S) 15-15-15 (26.2) with micronutrients

12-40-6
NPK (S) 12-40-6 (16) with micronutrients

12-5-40
NPK (S) 12-5-40 (5.3) with micronutrients

NITROAMÓNICO FORMULATED WITH SUPERBIA
N (S) 20.5-0-0 (57.5) with micronutrients and amino acids

NITROPOTÁSICO FORMULATED WITH SUPERBIA
NK (S) 6-0-36 (47) with micronutrients and amino acids

Packaging

5 Kg	20 Kg	25 Kg	50 Kg	Big Bag
●	●	●	●	●

Recommended doses

This product is designed for use in fertigation with any standard water-soluble fertilizer application system. Shake thoroughly with each application until all the product components are completely dissolved before passing through filters. As a guide, the stock solution can be used at 10-15 kg/100 liters of water, depending on water quality and temperature. In the nutrient solution, apply between 0.2-1.5 g/l with 20-40 kg/ha per week depending on the type of crop, phenological stage, and nutritional needs.

▼ More information about the product

FERCRISTAL KALIPHOS

Water-soluble fertilizer with a high phosphorus and potassium content (PK 0-40-40).

soil | fertigation | foliar



Enhances nutrient availability in the soil and uptake by the plant through rhizosphere acidification.

Compared to other potassium sources, Kaliphos helps limit the increase in electrical conductivity in the fertigation solution.

Acidifying effect that, due to its acidic reaction, prevents clogging in drippers and irrigation lines.

Anti-caking properties with high water and moisture retention capacity, maintaining flowability without compaction, an asset in industrial applications.

Declared content (w/w)

Phosphorus Pentoxide (P_2O_5) soluble in water **40%,** Phosphorus Pentoxide (P_2O_5) soluble in neutral ammonium citrate and water **40%,** Potassium Oxide (K_2O) soluble in water **40%**.

Packaging

5 Kg	20 Kg	25 Kg	50 Kg	Big Bag
●	●	●	●	●

Recommended doses

This product is designed for use in fertigation with any standard water-soluble fertilizer application system. Shake thoroughly with each application until all the product components are completely dissolved before passing through filters. As a guide, the stock solution can be used at 10-15 kg/100 liters of water, depending on water quality and temperature. In the nutrient solution, apply between 0.2-1.5 g/l with 20-40 kg/ha per week depending on the type of crop, phenological stage, and nutritional needs.

▼ More information about the product

F. RENOVATION FUERZA MÁXIMA SOLUBLE

FORMULATED WITH SUPERBIA*
WITH AMINOBIÓN

Technologically advanced water-soluble NPK biostimulants, enriched with protected microelements and enhanced with specific amino acids and tricarboxylic acids.

soil | fertigation | foliar



The incorporation of AMINOBION® technology enhances nutrient efficiency and stability, improving plant uptake and overall formulation performance.

Supports and optimizes the plant's metabolic and physiological processes, improving nutrient use efficiency and reducing overall nutritional requirements

Microbial stimulation of the soil that enhances root development and capacity, resulting in improved water and nutrient absorption by the crop.

The raw materials and manufacturing technologies utilized reduce salinity in the root zone, enhancing crop yields and reducing water demand.

The inclusion of stabilizers with a buffering effect prevents extreme pH fluctuations in the root zone, mitigating the risk of toxicity.

Enhances crop fortification and strengthens resistance mechanisms against abiotic stresses, including weather fluctuations, salinity, and drought, leading to improved development and yield.

Main formulas

CRECIMIENTO
NPK (S) 18-4-4 (50.6) with micronutrients and amino acids

EQUILIBRIO
NPK (S) 13-13-13 (36.8) with micronutrients and amino acids

FLORACIÓN
NPK (S) 12-30-10 (23.2) with micronutrients and amino acids

MADURACIÓN
NPK (S) 6-8-32 (37.8) with micronutrients and amino acids

BALANCED
NPK (S) 10-4-25 (42.1) with micronutrients and amino acids

*See SUPERBIA in Biostimulants Section.

Packaging

5 Kg	20 Kg	25 Kg	50 Kg	Big Bag
●	●	●	●	●

Recommended doses

This product is designed for use in fertigation with any standard water-soluble fertilizer application system. Shake well after each application until all product components are completely dissolved before filtering. As a guide, the stock solution can be used at 10-30 l/100 liters of water, depending on water quality and temperature. In the nutrient solution, apply between 0.5-5 ml/l, with 20-80 l/ha per week depending on the crop type, phenological stage, and nutritional needs.

▼ More information about the product

F. RENOVATION FUERZA MÁXIMA LÍQUIDO

FORMULATED WITH SUPERBIA*
WITH AMINOBIÓN

Highly efficient and sustainable liquid biostimulant complexes, enriched with nutritional enhancers and enzyme activators.

soil | fertigation | foliar



Minimizes nitrogen losses through leaching, volatilization, and denitrification, thereby improving the nutritional efficiency of the formulation.

Stimulates beneficial soil microorganisms that enhance nutrient cycling and improve the assimilation of soil-available nutrients

Contains root-stimulating compounds that promote primary and secondary root development, enhancing nutrient and water uptake efficiency.

Its biostimulant content supports optimal crop development under stress conditions across all phenological stages.

Main formulas

PRODUCTION
NPK (S) 3-2-10 (3.6) with micronutrients and amino acids

BALANCED
NPK (S) 5-2-10 (3.6) with micronutrients and amino acids

FORCE
NPK (S) 10-2-4 (3.6) with micronutrients and amino acids

MEGATONIC
N (S) 18 (3.6) with micronutrients and amino acids

MEGATONIC NITRAMÓNICO
N (S) 15 (3.6) with micronutrients and amino acids

MEGATONIC NEUTRO
N 20 with micronutrients and amino acids

*See SUPERBIA in Biostimulants Section.

Packaging

1L	5L	20L	200L	1000L
●	●	●	●	●

Recommended doses

This product is designed for use in fertigation with any standard water-soluble fertilizer application system. Shake well after each application until all product components are completely dissolved before filtering. As a guide, the stock solution can be used at 10-30 l/100 liters of water, depending on water quality and temperature. In the nutrient solution, apply between 0.5-5 ml/l, with 20-80 l/ha per week depending on the crop type, phenological stage, and nutritional needs.

▼ More information about the product

BIOSTIMULANTS

Soil fertility regenerators, plant and irrigation bulb activators, physiological fortifiers, fruit enhancers, seed and slurry treatment solutions each delivering a biostimulant effect to enhance fertilization efficiency and maximize crop profitability.

Crop activators

Efisoil Superbia org 43

Efisoil Superbia AZO·N org 44

Aminovit Vigorión 46

Aminovit Vigorión AZO·N 47

Aminovit Gold 48

Soil fertility regenerators

Efisoil Renovation org 49

Agrimartin Orgánicos org 50

Gepavit Extrahúmico org 51

NPK foliar

Folitop Amino 52

Renovation Fuerza foliar 53

Harvest quality enhancers

Efifol Whitepot Solution org 54

Efisoil Blackpot 55

Efisoil SuperAminoPot org 56

Efisoil SuperAminoPhos-K 57

Efisoil SuperBlackpot org 58

Seed treatment

Efisoil Germinador AZO·N 59

EFISOIL SUPERBIA

WITH PROLIFE COMPLEX

Organic-certified physio-fortifying biostimulant that promotes vigorous plant growth and enhances overall production.

soil | fertigation | foliar | SUITABLE FOR DRONE | SUITABLE FOR organic FARMING



Stimulates beneficial microorganisms in the soil, enhancing fertility and restoring its nutritional potential.

The combination of amino acids and bioactive substances enhances nutrient absorption and translocation, while also mobilizing nutrients already present in the soil.

Contains root-stimulating compounds that promote primary and secondary root development, enhancing nutrient and water uptake efficiency.

Provides a rapid energy boost that stimulates plant growth and enhances overall development during the crop establishment phase.

Helps protect crops from yield loss by enhancing resilience to stress factors.

Declared content (w/w)

Free amino acids **55%**, Total Nitrogen (N) **10%**, pH **5,** Aminogram: **Ala**, **Arg**, **Asp**, **Glu**, **Gly**, **Hyp**, **His**, **Ile**, **Leu**, **Lys**, **Met**, **Phe**, **Pro**, **Ser**, **Tyr**, **Thr**, **Trp**, **Val**.

Packaging

1 Kg	5 Kg	10 Kg	25 Kg	Big Bag
●	●	●	●	●

Recommended doses

CROPS	FOLIAR	FERTIGATION
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
Vineyards	1,5-2 kg/ha	2-4 kg/ha
Citrus	1,5-2,5 kg/ha	3-5 kg/ha

▼ More information about the product

EFISOIL SUPERBIA AZO·N

WITH AZO-N AND PROLIFE COMPLEX

Organic-certified biostimulant that stimulates plant growth and boosts production, featuring prebiotics and probiotics for enhanced nitrogen fixation.

soil | fertigation | foliar | SUITABLE FOR DRONE | SUITABLE FOR organic FARMING



Stimulates beneficial microorganisms in the soil, enhancing fertility and restoring its nutritional potential.

Ensures optimal nutrient utilization through foliar absorption of atmospheric nitrogen and the activation of phosphorus and potassium bound in the soil.

Thanks to its nutrient complexing and transport abilities, along with the enhancement of the plant's metabolism, it optimizes the efficiency of the supplied nutrients.

Helps protect crops from yield loss by enhancing resilience to stress factors.

Contains polyols that regulate cellular water balance, enhancing the crop's tolerance to drought and improving resistance to water scarcity.

It provides a rapid biostimulant energy boost that enhances root and vegetative establishment, promotes overall plant development, and increases both the protein content and quality of the crop.

Declared content (w/w)

Free amino acids **56%**, Total Nitrogen (N)**11%**, pH **5**, Aminogram: **Ala**, **Arg**, **Asp**, **Glu**, **Gly**, **Hyp**, **His**, **Ile**, **Leu**, **Lys**, **Met**, **Phe**, **Pro**, **Ser**, **Tyr**, **Thr**, **Trp**, **Val**.

Additional information

Formulated with prebiotics and probiotics naturally occurring in the phyllosphere, acting as precursors to nitrogen fixation.

Packaging

1 Kg	5 Kg	10 Kg	25 Kg	Big Bag
●	●	●	●	●

Recommended doses

CROPS	FOLIAR	FERTIGATION
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

▼ More information about the product

INFINITE NATURAL NUTRITION

AZO-N® technology offers a unique combination of life-enhancing probiotics and prebiotics, **designed to stimulate soil and plant microorganisms.** This technology promotes the **fixation and solubilization of nutrients naturally present in the environment,** optimizing nutrient availability and supporting plant growth.

Products with AZO-N® technology enable the reduction of mineral fertilizer usage, enhancing the sustainability and efficiency of fertilization practices.

AZO-N® utilizes billions of microorganisms to optimize nutrient cycling and support plant growth, making it a more environmentally responsible choice for agriculture.



EFFECT 1

ACTIVATION OF THE MICROBIOTA

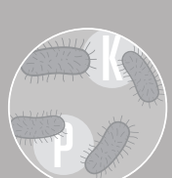
Stimulates and increases the diversity of *Azotobacter, Pseudomonas,* and *Bacillus* populations in both the soil and foliar environments, promoting nutrient cycling and improving soil fertility.



EFFECT 2

ATMOSPHERIC NITROGEN FIXATION

Azotobacter naturally fixes and assimilates nitrogen from the atmosphere, enhancing soil fertility and providing essential nutrients to the crop.



EFFECT 3

MOBILIZATION OF BLOCKED P AND K

Pseudomonas and *Bacillus* bacteria unlock and solubilize significant amounts of phosphorus and potassium that are otherwise unavailable in the soil.



EFFECT 4

PROTECTION AGAINST STRESS

Increased biodiversity contributes to the development of suppressive soils, reducing the impact of pests and disease.

AMINOVIT VIGORIÓN

FORMULATED WITH SUPERBIA

Organic physioactivator
that supports crop recovery
after stress events.

soil | fertigation | foliar | SUITABLE FOR DRONE



It provides a quick energy boost that stimulates plant growth and enhances overall development during the crop establishment phase.

It delivers a wetting and spreading effect that boosts the effectiveness, persistence, and absorption of foliar applications by the plant.

Helps protect crops from yield loss by enhancing resilience to stress factors.

Contains polyols that regulate cellular water balance, enhancing the crop's tolerance to drought and improving resistance to water scarcity.

Declared content (w/w)

Free amino acids **12%**, Total Nitrogen (N) **8%**, pH **5**, Aminogram: **Ala, Arg, Asp, Glu, Gly, Hyp, His, Ile, Leu, Lys, Met, Phe, Pro, Ser, Tyr, Thr, Trp, Val.**

Packaging

1L	5L	20L	200L	1000L
●	●	●	●	●

Recommended doses

CROPS	FOLIAR
Cereals	1-2 l/ha
Vegetables	2-3 l/ha
Fruit trees	2-3 l/ha
Legumes	1-2 l/ha
Oilseeds	1-2 l/ha

▼ More information about the product

AMINOVIT VIGORIÓN AZO·N

WITH AZO-N TECHNOLOGY

It ensures optimal nutrient utilization through foliar fixation of atmospheric nitrogen and the activation of phosphorus and potassium bound in the soil.

soil | fertigation | foliar | SUITABLE FOR DRONE



It ensures optimal nutrient utilization through foliar fixation of atmospheric nitrogen and the activation of phosphorus and potassium bound in the soil.

It boosts the plant's metabolism, enhancing crop development during biotic or abiotic stress, particularly in stages of high nitrogen demand.

It delivers a wetting and spreading effect that boosts the effectiveness, persistence, and absorption of foliar applications by the plant.

Increases crop resistance to drought, preventing growth interruptions and ensuring higher yields.

It provides a rapid biostimulant energy boost that enhances root and vegetative establishment, promotes overall plant development, and increases both the protein content and quality of the crop.

Declared content (w/w)

Free amino acids **12%**, Total Nitrogen (N) **2.5%**, pH **5.5**, Aminogram: **Ala, Arg, Asp, Glu, Gly, Hyp, His, Ile, Leu, Lys, Met, Phe, Pro, Ser, Tyr, Thr, Trp, Val.**

Packaging

1L	5L	20L	200L	1000L
●	●	●	●	●

Recommended doses

CROPS	FOLIAR
Cereals	1-2 l/ha
Vegetables	2-3 l/ha
Fruit trees	2-3 l/ha
Legumes	1-2 l/ha
Oilseeds	1-2 l/ha

▼ More information about the product

AMINOVIT GOLD

FORMULATED WITH SUPERBIA

Highly concentrated bioactivator of free amino acids for foliar and root application.

soil | fertigation | foliar



It offers a highly rapid energy supply that activates plant growth and enhances the overall development of the plant during the crop establishment phase.

It delivers a wetting and spreading effect that boosts the effectiveness, persistence, and absorption of foliar applications by the plant.

Helps protect crops from yield loss by enhancing resilience to stress factors.

Declared content (w/w)

Free amino acids **10%**, Total nitrogen (N) **3%**, pH **6.5**, Aminogram: **Ala, Arg, Asp, Glu, Gly, Hyp, His, Ile, Leu, Lys, Met, Phe, Pro, Ser, Tyr, Thr, Trp, Val.**

Packaging

1L	5L	20L	200L	1000L
●	●	●	●	●

Recommended doses

CROPS	FOLIAR	FERTIGATION
Cereals	2-5 l/ha	15-20 l/ha
Vegetables	3-6 l/ha	15-20 l/ha
Fruit trees	3-6 l/ha	15-20 l/ha
Legumes	2-5 l/ha	15-20 l/ha
Oilseeds	2-5 l/ha	15-20 l/ha

▼ More information about the product

EFISOIL RENOVATION

WITH PROLIFE COMPLEX

Organic-certified soil regenerator with vegetative development activator.

soil | fertigation | foliar

SUITABLE FOR organic FARMING



Improves soil structure and porosity, promoting water retention, aeration, and facilitating root penetration.

Stimulates beneficial microorganisms in the soil, enhancing fertility and restoring its nutritional potential.

Its high fulvic acid content enhances nutrient mobilization across cell membranes at the root level, while the humic acids help maintain nutrient availability in the soil.

It incorporates root-stimulating substances that enhance its development and the creation of secondary roots.

Declared content (w/w)

Total humic extract **75%**, Humic acids **30%**, Fulvic acids **45%**, Water-soluble potassium oxide (K_2O) **10%**, pH **10**.

Packaging

1 Kg	5 Kg	10 Kg	25 Kg	Big Bag
●	●	●	●	●

Recommended doses

CROPS	FERTIGATION
Vegetables	10-15 kg/ha
Berries	10-15 kg/ha
Fruit trees	10-20 kg/ha
Olive tree	10-20 kg/ha
Tropical crops	10-20 kg/ha

▼ More information about the product

AGRIMARTÍN ORGÁNICOS

ORGANIC MATTER OF PLANT ORIGIN

Organic certified liquid organic matter that stimulates metabolic processes in both soil and plants.

soil | fertigation | foliar

SUITABLE FOR organic FARMING



It directly enhances soil fertility, boosting both its productivity and that of the crops it nourishes.

Induces rhizospheric processes that promote root formation and stimulate microorganism activity (prebiotic effect).

Enhances the soil's ability to retain nutrients and water, improving their availability.

Enhances the absorption, transport, and mobility of nutrients within the plant.

Main formulas

CALCIUM
NK 4-0-2 liquid with peat

BIO FERRUM eco
NK 2-0-6 liquid with iron

BIOLÓGICO eco
NK 2-0-4 liquid

Packaging

1L	5L	20L	200L	1000L
●	●	●	●	●

Recommended doses

CROPS	FERTIGATION
Vegetables	60-180 l/ha
Berries	60-180 l/ha
Fruit trees	60-180 l/ha
Olive tree	60-180 l/ha
Tropical crops	60-180 l/ha

▼ More information about the product

GEPAVIT EXTRAHÚMICO

WITH PROLIFE COMPLEX

Organic-cedrtified humic extracts that improve soil fertility for root application.

soil | fertigation | foliar

SUITABLE FOR organic FARMING



Improves soil structure and porosity, promoting water retention, aeration, and facilitating root penetration.

Stimulates beneficial microorganisms in the soil, enhancing fertility and restoring its nutritional potential.

Contains root-stimulating compounds that promote primary and secondary root development, enhancing nutrient and water uptake efficiency.

Declared content (w/w)

Humic extract **25%**, Humic acids **10%**, Fulvic acids **15%**, Water-soluble potassium oxide (K_2O) **6%**, pH **11**.

Packaging

1L	5L	20L	200L	1000L
●	●	●	●	●

Recommended doses

CROPS	FERTIGATION
Vegetables	40-60 l/ha
Berries	40-60 l/ha
Fruit trees	60-80 l/ha
Olive tree	60-80 l/ha
Tropical crops	60-80 l/ha

▼ More information about the product

FOLITOP AMINO

WITH FILOAMIN COMPLEX

Nutritional biostimulants (NP and NPK) low in chloride, enriched with magnesium, microelements chelated by EDTA, and amino acids.

soil | fertigation | foliar



Comprehensive nutritional support with the macro and microelements essential for proper and balanced crop nutrition.

It enhances crop biostimulation by providing a rapid energy supply, ensuring optimal yield and quality

Rapid and complete correction of nutritional deficiency symptoms resulting from shortages of various micro and macronutrients

Thanks to its biostimulant content, it improves the crop's response to any stress situation.

Biopolymers and adjuvants increase the wetting power of the solution, improving the efficiency of foliar sprays and phytosanitary treatments.

They contain selected fulvic acids that act as natural antioxidants, protecting the plant from solar radiation.

Main formulas

AMINONITRO
NPK (Mg) 25-5-10 (2) with micronutrients and amino acids

AMINOPHOSZINC
NP 11-57-0 with zinc and amino acids

AMINOKUALIUM
NPK (Mg) 10-5-30 (2) with micronutrients and amino acids

Packaging

1 Kg	5 Kg	10 Kg	25 Kg	Big Bag
●	●	●	●	●

Recommended doses

CROPS	FOLIAR
Cereals	3-5 kg/ha
Vegetables	3-5 kg/ha
Berries	3-5 kg/ha
Fruit trees	3-6 kg/ha
Citrus fruits	3-6 kg/ha

▼ More information about the product

F. RENOVATION FUERZA FOLIAR

Low-chloride NPK fertilizers with sulfur, complexed microelements and amino acids.

soil | fertigation | foliar



Complete nutritional supply of the macro- and microelements required for proper and balanced crop nutrition

Thanks to its biostimulant content, it enhances the crop's response to stress conditions.

Biopolymers and adjuvants increase the wetting power of the solution, improving the efficiency of foliar sprays and phytosanitary treatments.

It enhances crop biostimulation by providing a rapid energy supply, ensuring optimal yield and quality.

Main formulas

STARTER
NPK (S) 25-10-10 (17) with micronutrients and amino acids

FINALIZER
NPK (S) 7-10-30 (35.8) with micronutrients and amino acids

COMPLEX
NPK (S) 18-18-18 (13.6) with micronutrients and amino acids

Packaging

1 Kg	5 Kg	10 Kg	25 Kg	Big Bag
●	●	●	●	●

Recommended doses

CROPS	FOLIAR
Cereals	1,5-3 kg/ha
Vegetables	2-5 kg/ha
Fruit trees	3-5 kg/ha
Olive tree	4-5 kg/ha
Berries	3-5 kg/ha

▼ More information about the product

EFIFOL WHITEPOT SOLUTION

Organic-certified liquid potassium solution with strengthening properties that support crop vigor and resilience.

soil | fertigation | foliar

SUITABLE FOR organic FARMING



Biopolymers and adjuvants increase the wetting power of the solution, improving the efficiency of foliar sprays and phytosanitary treatments.

High potassium and biostimulant content for the final crop stages, ensuring improved fruit sizing, ripening, and firmness.

Formulated with premium, sustainable raw materials and low-chlorine potassium, ensuring minimal environmental impact and maximum agronomic efficiency.

Declared content (w/w)

Potassium oxide (K2O) total **23%**, Poor in chloride.

Packaging

1L	5L	20L	200L	1000L
●	●	●	●	●

Recommended doses

CROPS	FOLIAR
Cereals	2-3 l/ha
Vegetables	3-5 l/ha
Berries	3-5 l/ha
Fruit Trees	4-6 l/ha
Vineyard	3-5 l/ha

▼ More information about the product

EFISOIL BLACKPOT

Super-concentrated water-soluble humic-potassium formulation with a phenological fortifying effect.

soil | fertigation | foliar



The combination of humic extracts and bioactive substances enhances the assimilation and translocation of supplied potassium, while also mobilizing the potassium already present in the soil.

Helps protect crops from yield loss by enhancing resilience to stress factors.

Contains root-stimulating compounds that promote primary and secondary root development, enhancing nutrient and water uptake efficiency.

High potassium and biostimulant content for the final crop stages, ensuring improved fruit sizing, ripening, and firmness.

Declared content (w/w)

Total humic extract **12%**, Humic acids **5%**, Fulvic acids **7%**, Total nitrogen (N) **3%**, Water-soluble potassium oxide (K_2O) **52%**, pH **9**.

Packaging

1 Kg	5 Kg	10 Kg	25 Kg	Big Bag
●	●	●	●	●

Recommended doses

CROPS	FOLIAR	FERTIGATION
Vegetables	2-3 kg/ha	5-7 kg/ha
Berries	2-3 kg/ha	6-12 kg/ha
Fruit trees	3-4 kg/ha	8-15 kg/ha
Vineyard	2-3 kg/ha	6-12 kg/ha
Citrus	3-4 kg/ha	8-15 kg/ha

▼ More information about the product

EFISOIL SUPERAMINOPOT

WITH PROLIFE COMPLEX

Organic-certified, highly efficient potassium aminosulfate that enhances all physiological processes in plants.

soil | fertigation | foliar

SUITABLE FOR DRONE

SUITABLE FOR organic FARMING



Stimulates beneficial microorganisms in the soil, enhancing fertility and restoring its nutritional potential.

The contribution of specific sulfur-containing amino acids combined with bioactive substances, enhances the assimilation and translocation of potassium and mobilizes the potassium available in the soil.

Helps protect crops from yield loss by enhancing resilience to stress factors.

It provides a quick energy boost that stimulates plant growth and enhances overall development during the crop establishment phase.

A high concentration of easily assimilated potassium boosts both the quantity and, most importantly, the quality of the final harvest.

Declared content (w/w)

Total nitrogen (N) **4%**, Water-soluble potassium oxide (K_2O) **34%**, Free amino acids **20%**, Humic acids **7%**, pH **4**, Aminogram: **Ala, Arg, Asp, Glu, Gly, Hyp, His, Ile, Leu, Lys, Met, Phe, Pro, Ser, Tyr, Thr, Trp, Val.**

Packaging

1 Kg	5 Kg	10 Kg	25 Kg	Big Bag
●	●	●	●	●

Recommended doses

CROPS	FOLIAR	FERTIGATION
Vegetables	3-5 kg/ha	20 kg/ha
Berries	3-5 kg/ha	20 kg/ha
Fruit trees	3-5 kg/ha	20 kg/ha
Vineyard	3-5 kg/ha	20 kg/ha
Citrus	3-5 kg/ha	20 kg/ha

▼ More information about the product

EFISOIL SUPERAMINOPHOS·K

WITH PROLIFE COMPLEX

Highly efficient potassium aminophosphate that enhances all physiological processes in plants.

soil | fertigation | foliar | SUITABLE FOR DRONE



Stimulates beneficial microorganisms in the soil, enhancing fertility and restoring its nutritional potential.

The contribution of specific sulfur-containing amino acids combined with bioactive substances, enhances the assimilation and translocation of potassium and mobilizes the potassium available in the soil.

Helps protect crops from yield loss by enhancing resilience to stress factors.

It provides a quick energy boost that stimulates plant growth and enhances overall development during the crop establishment phase.

A high concentration of easily assimilated potassium boosts both the quantity and, most importantly, the quality of the final harvest.

Declared content (w/w)

Total nitrogen (N) **3%**, Water-soluble phosphorus pentoxide (P_2O_5) **27%**, Water-soluble potassium oxide (K_2O) **27%**, Free amino acids **15%**, pH **4.5**, Aminogram: **Ala, Arg, Asp, Glu, Gly, Hyp, His, Ile, Leu, Lys, Met, Phe, Pro, Ser, Tyr, Thr, Trp, Val.**

Packaging

1 Kg	5 Kg	10 Kg	25 Kg	Big Bag
●	●	●	●	●

Recommended doses

CROPS	FOLIAR	FERTIGATION
Vegetables	3-5 kg/ha	20 kg/ha
Berries	3-5 kg/ha	20 kg/ha
Fruit trees	3-5 kg/ha	20 kg/ha
Vineyard	3-5 kg/ha	20 kg/ha
Citrus	3-5 kg/ha	20 kg/ha

▼ More information about the product

EFISOIL SUPERBLACKPOT

WITH PROLIFE COMPLEX

Organic-certified super-concentrated water-soluble humic-potassium, with a phenological fortifying and biostimulant effect.

soil | fertigation | foliar

SUITABLE FOR organic FARMING



The combination of amino acids and bioactive substances enhances the assimilation and translocation of the supplied potassium while mobilizing the potassium already present in the soil.

Helps protect crops from yield loss by enhancing resilience to stress factors.

Contains root-stimulating compounds that promote primary and secondary root development, enhancing nutrient and water uptake efficiency.

It provides a quick energy boost that stimulates plant growth and enhances overall development during the crop establishment phase.

A high concentration of easily assimilated potassium boosts both the quantity and, most importantly, the quality of the final harvest.

Declared content (w/w)

Total humic extract **15%**, Humic acids **7%**, Fulvic acids **8%**, Water-soluble potassium oxide (K_2O) **45%**, pH **11**.

Additional information (w/w)

Total amino acids **2.5%**.

Packaging

1 Kg	5 Kg	10 Kg	25 Kg	Big Bag
●	●	●	●	●

Recommended doses

CROPS	FERTIGATION
Vegetables	5-10 kg/ha
Potato	10-20 kg/ha
Fruit trees	10-15 kg/ha
Tropical crops	20-25 kg/ha
Vineyard	5-10 kg/ha

▼ More information about the product

EFISOIL GERMINADOR AZO·N

WITH AZO-N TECHNOLOGY

Biostimulant that accelerates plant establishment and germination, featuring probiotics for nitrogen fixation and the mobilization of locked phosphorus and potassium.

soil | fertigation | foliar



Regenerates and optimizes the physical, chemical, and biological properties of the crop's root zone throughout the growing cycle.

Increases seed germination capacity, maximizing germination rates and enhancing the crop's productive potential.

Thanks to its biostimulant effect, it ensures improved root development during the early stages of seedling growth.

Helps protect crops from yield loss by enhancing resilience to stress factors.

Its microorganism content improves the utilization of internal reserves, ensuring better emergence and crop establishment.

It provides a quick energy boost that stimulates plant growth and enhances overall development during the crop establishment phase.

Declared content (w/w)

Free amino acids **6.5%**, Total nitrogen (N) **1.5%**, pH **4.5**, Aminogram: **Ala, Arg, Asp, Glu, Gly, Hyp, His, Ile, Leu, Lys, Met, Phe, Pro, Ser, Tyr, Thr, Trp, Val.**

Additional information

Formulated with prebiotics and probiotics naturally occurring in the phyllosphere, acting as precursors to nitrogen fixation.

Packaging

1L	5L	20L	200L	1000L
●	●	●	●	●

Recommended doses

CROPS	SOIL
Corn	3-4 l/t seed
Cereals	3-4 l/t seed
Sunflower	4-5 l/t seed
Potato	3-4 l/t seed

▼ More information about the product

NUTRITIONAL CORRECTORS

Nutritional correctors containing calcium, magnesium, iron, boron, copper, zinc, manganese, molybdenum, or a blend of all. These chelated and/or complexed microelements are rapidly assimilated and, in many cases, offer a biostimulant effect. They are formulated to address the specific needs of all types of crops.

Correctors of various micronutrients

Microquel Amin Ziman org	61
Microquel Boromag	62
Microquel Amin B-Mo org	63
Microquel Amin Cuaje	64
Microquel Amin Copper org	65
Microquel Amin Magnum	66
Bioqel Mix org	67
Microquel Multimicro	68
Microquel Amin Supercóctel	69

Calcium correctors

Microquel Amin Durafruit	70
Microquel Amin Topcal	71

Iron correctors

Bioqel Ferrum org	72
Microquel Hierro org	73

MICROQUEL AMIN ZIMAN

WITH OLIGOQUEL COMPLEX

Organic-certified liquid biostimulant containing zinc and manganese for rapid assimilation, enhanced with amino acids.

soil | fertigation | foliar | SUITABLE FOR DRONE | SUITABLE FOR organic FARMING



Enhances the absorption of zinc and manganese, ensuring complete penetration and translocation within the crops.

Thanks to its biostimulant content, it improves the crop's response to any stress situation during the crop cycle.

Biopolymers and adjuvants increase the wetting power of the solution, improving the efficiency of foliar sprays and phytosanitary treatments.

The inclusion of complexed zinc and manganese offers both preventive and curative effects for deficiency symptoms.

It promotes biostimulation and enhances crop productivity through a rapid energy supply, leading to improved flowering and fruit setting.

Declared content (w/w)

Free amino acids **8%**, Total Nitrogen (N) **2%**, Water-soluble Manganese (Mn) **4%**, Water-soluble Zinc (Zn) **4%**, pH **4**, Aminogram: **Ala, Arg, Asp, Glu, Gly, Hyp, His, Ile, Leu, Lys, Met, Phe, Pro, Ser, Tyr, Thr, Trp, Val.**

Packaging

1L	5L	20L	200L	1000L
●	●	●	●	●

Recommended doses

CROPS	FOLIAR
Vegetables	2,5-5 l/ha
Cereals	1-5 l/ha
Fruit and citrus	2,5-5 l/ha
Olive and vineyard	1-5 l/ha
Tropical crops	2,5-5 l/ha

▼ More information about the product

MICROQUEL BOROMAG

WITH OLIGOQUEL COMPLEX

Boron and magnesium nutritional corrector for foliar application.

soil | fertigation | foliar



The inclusion of boron and magnesium offers both preventive and curative effects for deficiency symptoms.

Enhances flowering, fruiting, and fruit development phases, ensuring improved yield.

It supports photosynthesis by facilitating the transport of nutrients within the plant.

It imparts wetting, spreading, and sticking properties to the spraying solution, enhancing its efficiency.

Declared content (w/w)

Water-soluble boron (B) **10%**, water-soluble magnesium oxide (MgO) **6%**.

Packaging

1 Kg	5 Kg	10 Kg	25 Kg	Big Bag
●	●	●	●	●

Recommended doses

CROPS	FOLIAR
Vegetables	2,5-10 l/ha
Cereals	2,5-5 l/ha
Fruit and citrus	2,5-10 l/ha
Olive and vineyard	2,5-5 l/ha
Tropical crops	2,5-5 l/ha

▼ More information about the product

MICROQUEL AMIN B-Mo

WITH OLIGOQUEL COMPLEX

Organic-certified liquid biostimulant of boron and molybdenum, rapidly assimilated with amino acids.

soil | fertigation | foliar

SUITABLE FOR DRONE

SUITABLE FOR organic FARMING



Enhances the absorption of boron and molybdenum, ensuring complete penetration and translocation within the crops.

Thanks to its biostimulant content, it improves the crop's response to any stress situation during the crop cycle.

The inclusion of boron and molybdenum offers both preventive and curative effects for deficiency symptoms.

Biopolymers and adjuvants increase the wetting power of the solution, improving the efficiency of foliar sprays and phytosanitary treatments.

Boosts crop yields and quality through the rapid absorption and contribution of boron and molybdenum.

Declared content (w/w)

Free amino acids **5%**, Total Nitrogen (N) **4%**, Water-soluble Boron (B) **9%**, Water-soluble Molybdenum (Mo) **0.1%**, pH **7**, Aminogram: **Ala, Arg, Asp, Glu, Gly, Hyp, His, Ile, Leu, Lys, Met, Phe, Pro, Ser, Tyr, Thr, Trp, Val.**

Packaging

1L	5L	20L	200L	1000L
●	●	●	●	●

Recommended doses

CROPS	FOLIAR
Vegetables	2,5-5 l/ha
Cereals	1-5 l/ha
Fruit and citrus	2,5-5 l/ha
Olive and vineyard	1-5 l/ha
Tropical crops	2,5-5 l/ha

▼ More information about the product

MICROQUEL AMIN CUAJE

WITH OLIGOQUEL COMPLEX

Boron and molybdenum biostimulant corrector that enhances fruit setting and development.

soil | fertigation | foliar | SUITABLE FOR DRONE



Improves the absorption of phosphorus, boron, and molybdenum, ensuring their full penetration and translocation within crops.

Thanks to its biostimulant content, it enhances crop development under stress conditions, promoting flower set and development.

It stimulates plant growth and enhances crop biostimulation, resulting in improved flowering, fruit set, and ripening.

The inclusion of boron and molybdenum offers both preventive and curative effects for deficiency symptoms

Biopolymers and adjuvants increase the wetting power of the solution, improving the efficiency of foliar sprays and phytosanitary treatments.

Improves crop yields and quality by ensuring the rapid joint supply and absorption of essential nutrients during the final stages of development.

Declared content (w/w)

Total Nitrogen (N) **6%**, Water-soluble Phosphorus Pentoxide (P_2O_5) **30%**, Water-soluble Boron (B) **8%**, Water-soluble Molybdenum (Mo) **2%.**

Packaging

1 Kg	5 Kg	10 Kg	25 Kg	Big Bag
●	●	●	●	●

Recommended doses

CROPS	FOLIAR	FERTIGATION
Vegetables	2,5-10 kg/ha	5-20 kg/ha
Cereals	1-5 kg/ha	-
Fruit and citrus	2,5-5 kg/ha	-
Olive and vineyard	1-5 kg/ha	-
Tropical crops	2,5-5 kg/ha	5-20 kg/ha

▼ More information about the product

MICROQUEL AMIN COPPER

WITH OLIGOQUEL COMPLEX

Organic-certified copper biostimulant with rapid assimilation, enhanced with amino acids.

soil | fertigation | foliar | SUITABLE FOR DRONE | SUITABLE FOR organic FARMING



Enhances the absorption of copper, ensuring its complete penetration and translocation within the crops.

Thanks to its biostimulant content, it enhances crop development during any stress situation at all stages of the plant's growth.

The inclusion of copper offers both preventive and curative effects for deficiency symptoms.

Provides a wetting effect that enhances the effectiveness, longevity, and penetration of foliar applications into the plant.

Improves crop yield and quality thanks to the rapid absorption of copper, also causing a positive effect on plant health.

Declared content (p/p)

Free amino acids **5%**, Total Nitrogen (N) **1.2%**, Water-soluble Copper (Cu) **5%**, Aminogram: **Ala, Arg, Asp, Glu, Gly, Hyp, His, Ile, Leu, Lys, Met, Phe, Pro, Ser, Tyr, Thr, Trp, Val.**

Packaging

1L	5L	20L	200L	1000L
●	●	●	●	●

Recommended doses

CROPS	FOLIAR	FERTIGATION
Vegetables	2,5-5 l/ha	5-20 l/ha
Cereals	1-5 l/ha	-
Citrus	2,5-5 l/ha	5-20 l/ha
Olive and vineyard	2,5-5 l/ha	-
Tropical crops	2,5-5 l/ha	5-20 l/ha

▼ More information about the product

MICROQUEL AMIN MAGNUM

WITH OLIGOQUEL COMPLEX

A specialized biostimulant for rapid magnesium absorption, enhanced with selected amino acids for optimal plant performance.

soil | fertigation | foliar | SUITABLE FOR DRONE



The inclusion of magnesium offers both preventive and curative effects for deficiency symptoms.

Biopolymers and adjuvants increase the wetting power of the solution, improving the efficiency of foliar sprays and phytosanitary treatments.

Enhances magnesium absorption, ensuring complete penetration and efficient translocation throughout the crop.

Thanks to its biostimulant content, it enhances crop development during any stress situation at all stages of the plant's growth.

Stimulates plant growth and enhances crop biostimulation, resulting in improved flowering, fruit setting, and ripening.

Improves crop yield and quality thanks to the rapid absorption of magnesium, also causing a positive effect on plant health.

Declared content (p/p)

Free amino acids **10%**, Total nitrogen (N) **3%**, Water-soluble magnesium oxide (MgO) **4%**, pH **5**, Aminogram: **Ala, Arg, Asp, Glu, Gly, Hyp, His, Ile, Leu, Lys, Met, Phe, Pro, Ser, Tyr, Thr, Trp, Val.**

Packaging

1L	5L	20L	200L	1000L
●	●	●	●	●

Recommended doses

CROPS	FOLIAR	FERTIGATION
Vegetables	2,5-10 l/ha	10-20 l/ha
Cereals	2,5-5 l/ha	5-10 l/ha
Fruit and citrus	2,5-10 l/ha	5-20 l/ha
Olive and vineyard	2,5-5 l/ha	5-10 l/ha
Tropical crops	2,5-5 l/ha	5-20 l/ha

▼ More information about the product

BIOQEL MIX

WITH OLIGOQUEL COMPLEX

Organic-certified biostimulant corrector with chelated and complexed microelements, offering high efficiency and rapid absorption.

soil | fertigation | foliar | SUITABLE FOR DRONE | SUITABLE FOR organic FARMING



Corrects nutritional deficiencies caused by shortages or limited vascular mobility of one or more micronutrients

Activates beneficial soil microorganisms to boost fertility and enhance crop resilience to all types of stress.

Delivers maximum nutritional efficiency by enhancing photosynthetic activity and expanding leaf surface area for improved energy capture.

Ideal for crops grown in high pH soils and/or hard water situations where micro elements availability is restricted.

EDTA and lignosulfonates shield micronutrients from lockup across a wide pH range (3–10), enhancing their availability and root uptake.

Declared content (w/w)

Water-soluble boron (B) **0.7%**, Water-soluble copper (Cu) **0.5%**, Water-soluble iron (Fe) **7.5%**, Water-soluble manganese (Mn) **3.3%**, Water-soluble molybdenum (Mo) **0.2%**, Water-soluble zinc (Zn) **0.6%**, Stability pH range of the chelated fraction **3-10**, Chelating agent EDTA **30%**, Complexing agent: **Lignosulfonic acid.**

Packaging

1 Kg	5 Kg	10 Kg	25 Kg	Big Bag
●	●	●	●	●

Recommended doses

CROPS	FOLIAR	FERTIGATION
Vegetables	2,5-5 kg/ha	5-20 kg/ha
Cereals	1-5 kg/ha	5-20 kg/ha
Fruit and citrus	2,5-5 kg/ha	5-20 kg/ha
Olive and vineyard	1-3 kg/ha	5-10 kg/ha
Tropical crops	2,5-5 kg/ha	5-20 kg/ha

▼ More information about the product

MICROQUEL MULTIMICRO

Multi-micronutrient and Magnesium deficiency corrector protected with EDTA for enhanced stability and absorption.

soil | fertigation | foliar



EDTA-complexed nutrients ensure optimal availability and utilization, delivering highly efficient plant nutrition.

Provides effective correction of widespread nutritional deficiencies caused by shortages of one or more essential micronutrients.

Provides a wetting effect that enhances the effectiveness, longevity, and penetration of foliar applications into the plant.

Boosts crop yield and quality by delivering micr nutrients quickly, enhancing the plant's metabolic processes.

Declared content (w/w)

Water-soluble Magnesium Oxide (MgO) **5%**, Water-soluble Boron (B) **0.3%**, Water-soluble Copper (Cu) **0.6%**, Water-soluble Iron (Fe) **1.5%**, Water-soluble Manganese (Mn) **1.5%**, Water-soluble Molybdenum (Mo) **0.003%.**

Packaging

1L	5L	20L	200L	1000L
●	●	●	●	●

Recommended doses

CROPS	FOLIAR	FERTIGATION
Vegetables	2,5-5 kg/ha	5-20 kg/ha
Cereals	1-5 kg/ha	5-20 kg/ha
Fruit and citrus	2,5-5 kg/ha	5-20 kg/ha
Olive and vineyard	1-3 kg/ha	5-10 kg/ha
Tropical crops	2,5-5 kg/ha	5-20 kg/ha

▼ More information about the product

MICROQUEL AMIN SUPERCÓCTEL

WITH OLIGOQUEL COMPLEX

Comprehensive nutrient package: multi-activator, biostimulant, and physiological enhancer.

soil | fertigation | foliar | SUITABLE FOR DRONE



Its complete blend of elements delivers triple action with protective, corrective, and nutritional effects.

Amino acids enhance the transport of macro, meso, and micronutrients, ensuring better distribution throughout the plant.

It stimulates the soil microbiota and supplies energy, stimulating root development, vegetative growth, and overall crop quality.

Rich in amino acids, this product provides essential microelements that support enzyme activity, enhancing plant performance by optimizing metabolic processes and overall growth.

Helps protect crops from yield loss by enhancing resilience to stress factors.

Declared content (w/w)

Free amino acids **12%**, Total nitrogen (N) **6%**, Water-soluble phosphorus pentoxide (P_2O_5) **18%**, Water-soluble potassium oxide (K_2O) **18%**, Water-soluble boron (B) **0.2%**, Water-soluble copper (Cu) **0.2%**, Water-soluble iron (Fe) **0.65%**, Water-soluble manganese (Mn) **0.5%**, Water-soluble molybdenum (Mo) **0.04%**, Water-soluble zinc (Zn) **0.65%**, Stability pH range of the chelated fraction **4-8**, pH: **5**, Aminogram: **Ala, Arg, Asp, Glu, Gly, Hyp, His, Ile, Leu, Lys, Met, Phe, Pro, Ser, Tyr, Thr, Trp, Val.**

Packaging

1 Kg	5 Kg	10 Kg	25 Kg	Big Bag
●	●	●	●	●

Recommended doses

CROPS	FOLIAR
Vegetables	2,5-10 kg/ha
Cereals	2,5-5 kg/ha
Fruit and citrus	2,5-5 kg/ha
Olive and vineyard	2,5-5 kg/ha
Tropical crops	2,5-5 kg/ha

▼ More information about the product

MICROQUEL AMIN DURAFRUIT

WITH OLIGOQUEL COMPLEX

Biostimulant with rapidly assimilated calcium and zinc and amino acids.

soil | fertigation | foliar

SUITABLE FOR DRONE



Reduces natural oxidation in fruit, enhancing fruit firmness, minimizing handling damage, and improving shelf life of the produce.

Enhances the absorption of calcium and zinc, ensuring full penetration and effective translocation throughout the crop.

Biopolymers and adjuvants increase the wetting power of the solution, improving the efficiency of foliar sprays and phytosanitary treatments.

The complexed calcium and zinc offer dual action, functioning as both a preventive and corrective treatment for deficiencies of these nutrients.

Thanks to its biostimulant content, it enhances crop development during any stress situation at all stages of the plant's growth.

Calcium and zinc play a crucial role in auxin production, which is essential for promoting fruit firmness and overall plant growth.

Declared content (w/w)

Free amino acids **6%**, Total nitrogen (N) **2.5%**, Water-soluble calcium oxide (CaO) **6%**, Water-soluble zinc (Zn) **1%**, pH **4**, Aminogram: **Ala, Arg, Asp, Glu, Gly, Hyp, His, Ile, Leu, Lys, Met, Phe, Pro, Ser, Tyr, Thr, Trp, Val.**

Packaging

1L	5L	20L	200L	1000L
●	●	●	●	●

Recommended doses

CROPS	FOLIAR
Vegetables	2,5-10 l/ha
Cereals	2,5-10 l/ha
Fruit and citrus	2,5-10 l/ha
Olive and vineyard	2,5-5 l/ha
Tropical crops	2,5-10 l/ha

▼ More information about the product

MICROQUEL AMIN TOPCAL

WITH OLIGOQUEL COMPLEX

Biostimulant with rapidly assimilated calcium and amino acids.

soil | fertigation | foliar | SUITABLE FOR DRONE



Enhances calcium absorption, ensuring complete penetration and effective translocation throughout the plant.

Thanks to its biostimulant content, it supports crop development under stress at all growth stages.

Stimulates plant growth and enhances crop performance, leading to improved flowering, fruit set, and ripening.

Calcium complexed with amino acids acts quickly to prevent and correct deficiency symptoms.

Biopolymers and adjuvants increase the wetting power of the solution, improving the efficiency of foliar sprays and phytosanitary treatments.

Improves crop quality and fruit firmness thanks to the highly absorbable calcium in the formulation.

Declared content (p/p)

Free amino acids **6%**, Total nitrogen (N) **2%**, Water-soluble calcium oxide (CaO) **10%**, pH **4**, Aminogram: **Ala, Arg, Asp, Glu, Gly, Hyp, His, Ile, Leu, Lys, Met, Phe, Pro, Ser, Tyr, Thr, Trp, Val.**

Packaging

1L	5L	20L	200L	1000L
●	●	●	●	●

Recommended doses

CROPS	FOLIAR	FERTIGATION
Vegetables	2,5-10 l/ha	10-20 l/ha
Citrus	2,5-10 l/ha	5-10 l/ha
Fruit trees	2,5-10 l/ha	5-20 l/ha
Vineyard	2,5-5 l/ha	5-10 l/ha
Tropical crops	2,5-10 l/ha	5-20 l/ha

▼ More information about the product

BIOQEL FERRUM

WITH OLIGOQUEL COMPLEX

Organic-certified biostimulant and corrector with complexed iron, offering high efficiency and rapid absorption

soil | fertigation | foliar

SUITABLE FOR organic FARMING



Iron complexed with selected amino acids ensures quick absorption and assimilation by the plant, providing both preventive and corrective treatment for deficiency symptoms.

The amino acids in the formulation form soluble complexes with iron, enhancing its availability for plant uptake.

Ideal for high-pH soils, hard water conditions, and crops with high iron requirements such as fruits, vegetables and ornamentals.

Soil regeneration by activating beneficial microorganisms through the supply of selected amino acids and natural sugars.

It enhances nutrient uptake and supports plant metabolism, both of which are crucial for root development. Iron plays a key role in chlorophyll production and energy transfer within the plant.

Declared content (w/w)

Free amino acids **10%**, Total Nitrogen (N) **5%**, Water-soluble Iron (Fe) **6%**, pH **4**, Aminogram: **Ala, Arg, Asp, Glu, Gly, Hyp, His, Ile, Leu, Lys, Met, Phe, Pro, Ser, Tyr, Thr, Trp, Val.**

Packaging

1 Kg	5 Kg	10 Kg	25 Kg	Big Bag
●	●	●	●	●

Recommended doses

CROPS	FOLIAR	FERTIGATION
Vegetables	5-10 kg/ha	10-20 kg/ha
Citrus	5-10 kg/ha	10-30 kg/ha
Fruit trees	5-10 kg/ha	10-30 kg/ha
Olive and vineyard	5-10 kg/ha	5-10 kg/ha
Tropical crops	10-30 kg/ha	10-30 kg/ha

▼ More information about the product

MICROQUEL HIERRO

Iron corrector complexed with lignosulfonates, suitable for both foliar and root application.

soil | fertigation | foliar | SUITABLE FOR organic FARMING



Iron complexed with lignosulfonates ensures quick absorption and assimilation by the plant, providing both preventive and corrective treatment for deficiency symptoms.

The lignosulfonates in the formulation form soluble complexes with iron, enhancing its availability for plant uptake.

Provides a wetting effect that enhances the effectiveness, longevity, and penetration of foliar applications into the plant.

Ideal for high-pH soils, hard water conditions, and crops with high iron requirements such as fruits, vegetables and ornamentals.

Declared content (w/w)

Water-soluble iron (Fe) **6%**, Stability pH range of the chelated fraction **3-12**, Complexing agent **Lignosulfonic acid.**

Packaging

1L	5L	20L	200L	1000L
●	●	●	●	●

Recommended doses

CROPS	FOLIAR	FERTIGATION
Vegetables	5-10 kg/ha	10-20 kg/ha
Citrus	5-10 kg/ha	10-30 kg/ha
Fruit trees	5-10 kg/ha	10-30 kg/ha
Olive and vineyard	5-10 kg/ha	5-10 kg/ha
Tropical crops	10-30 kg/ha	10-30 kg/ha

▼ More information about the product

CONDITIONERS

A range of fertilizers specially formulated to improve the physical, chemical, and biological properties of the soil. These products enhance soil structure, promoting better water and nutrient retention. As a result, they boost soil fertility and health, supporting stronger crop development.

pH corrector

Efifol Neutrafol pH **75**

Multi-effect soil conditioners

Efisoil Gepasal **76**

Efisoil Aminocalcium **77**

Efisoil Aminoshoot **78**

Efisoil Nitroacid **79**

Efisoil Pluviamax org **81**

EFIFOL NEUTRAFOL pH

pH regulator, wetting agent, and antifoaming agent with a built-in color indicator.

soil | fertigation | foliar



Enhances the stability of active ingredients in the tank mix by providing the ideal pH, improving the compatibility of phytosanitary product mixtures.

Improves the wetting properties of the tank mix solution, enhancing its penetration and assimilation by the crop.

Minimizes foam formation in both nutritional and phytosanitary solutions.

Declared content (w/w)

Total nitrogen (N) **3%**, Phosphorus pentoxide (P_2O_5) soluble in water and neutral ammonium citrate **17%**, Low in biuret.

Packaging

1L	5L	20L	200L	1000L
●	●	●	●	●

Recommended doses

INITIAL PH	FINAL PH	DOSE
pH 7.5	pH 6	60 c.c./100 l
pH 8	pH 6	70 c.c./100 l
pH 9.5	pH 6	100 c.c./100 l
pH 10	pH 6	120 c.c./100 l

Consult a Fertinagro technical advisor to adjust the dosage according to your specific crop conditions.

▼ More information about the product

EFISOIL GEPASAL

Calcium conditioner complexed for root application, ideal for improving saline soils.

soil | fertigation | foliar



Helps improve soil structure by displacing salts that contribute to soil degradation and compaction.

The lignosulfonic acid component enhances calcium stability, increasing its persistence in the soil and improving assimilation and absorption by the plant.

The supplied calcium enhances fruit and tissue consistency, improving the overall quality of the harvest.

Declared content (w/w)

Water-soluble calcium (Ca) **12%**, Complexed fraction stability pH range **3-10**, Complexing agent **Lignosulfonic acid.**

Packaging

1L	5L	20L	200L	1000L
●	●	●	●	●

Recommended doses

CROPS	FERTIGATION
Vegetables	20-50 l/ha
Fruit trees	30-60 l/ha
Berries	20-40 l/ha
Citrus	30-60 l/ha

▼ More information about the product

EFISOIL AMINOCALCIUM

Biological activator and saline displacer with rapidly absorbed calcium, magnesium and amino acids.

soil | fertigation | foliar



It activates beneficial microorganisms in the soil, enhancing fertility while also serving as a soil desalination agent.

Xilacal® enhances the absorption of calcium and magnesium, ensuring their complete penetration and translocation throughout the crop.

Thanks to its aminoacid content, it enhances crop development during any stress situation at all stages of the plant's growth.

Thanks to its aminoacid content, it enhances crop development during any stress situation at all stages of the plant's growth.

Improves crop yields and quality thanks to the contribution and rapid absorption of calcium and magnesium.

Declared content (w/w)

Free amino acids **2%**, Total nitrogen (N) **0.5%**, Water-soluble calcium oxide (CaO) **12%**, Water-soluble magnesium oxide (MgO) **0.5%**, pH **4**, Aminogram: **Ala, Arg, Asp, Glu, Gly, Hyp, His, Ile, Leu, Lys, Met, Phe, Pro, Ser, Tyr, Thr, Trp, Val.**

Packaging

1L	5L	20L	200L	1000L
●	●	●	●	●

Recommended doses

CROPS	FERTIGATION
Vegetables	10-20 l/ha
Fruit trees	10-15 l/ha
Berries	10-15 l/ha
Citrus	10-15 l/ha
Vineyard	10-15 l/ha

▼ More information about the product

EFISOIL AMINOSHOOT

WITH DURAMON

Multi-effect root bulb activator, soil optimizer for fertigation.

soil | fertigation | foliar



Regenerates and optimizes the physical, chemical and biological properties of the root bulb throughout the crop cycle.

Contains root-stimulating compounds that promote root development and the formation of secondary roots.

Duramon® minimizes nitrogen losses by releasing it gradually, thereby enhancing its efficiency and availability to the crop.

Its acidic formulation prevents clogging caused by precipitates and neutralizes carbonates, improving high-pH hard water for enhanced nutrient availability.

Prevents salinization, compaction, and loss of fertility in high pH soils under fertigation.

Declared content (w/w)

Free amino acids **6%**, Total nitrogen (N) **6%**, Water-soluble sulfur trioxide (SO_3) **14%**, Water-soluble iron (Fe) **3%**, Water-soluble manganese (Mn) **0.15%**, Water-soluble zinc (Zn) **0.01%**, pH **1**, Aminogram: **Ala, Arg, Asp, Glu, Gly, Hyp, His, Ile, Leu, Lys, Met, Phe, Pro, Ser, Tyr, Thr, Trp, Val.**

Packaging

1L	5L	20L	200L	1000L
●	●	●	●	●

Recommended doses

CROPS	FERTIGATION
Vegetables	10-40 l/ha
Fruit trees	20-25 l/ha
Citrus	20-25 l/ha
Vineyard	12-14 l/ha

▼ More information about the product

EFISOIL NITROACID

Nitrogen solution that activates growth with descaling effect.

soil | fertigation | foliar



Its high nitrogen content and soil-unlocking effect stimulate vigorous plant growth.

Optimizes alkaline and calcareous soils by lowering pH, which helps dissolve precipitates and release bound nutrients.

Increases the availability of nutrients locked in the soil, facilitating easier uptake by the crop.

Declared content (w/w)

Total nitrogen (N) **15%**.

Packaging

1L	5L	20L	200L	1000L
●	●	●	●	●

Recommended doses

CROPS	FERTIGATION
Vegetables	1-1.5 l/ha/application
Fruit trees	1-1.5 l/ha/application
Berries	1-1.5 l/ha/application
Citrus	1-1.5 l/ha/application
Vineyard	1-1.5 l/ha/application

AS AN UNBLOCKER FOR IRRIGATION SYSTEMS:
3 l/month/m³ of flow for half an hour.

▼ More information about the product

PLUVIAMAX

NATURAL WATER SUPPLY

PLUVIAMAX® is an innovative **biostimulant technology,** developed after over 10 years of research, that helps maintain agricultural production with at least **20% less water.**

Formulated from biopolymers with biostimulant properties, **it optimizes water use efficiency** in crops and enhances **plant tolerance to abiotic stress conditions, such as drought.**

PLUVIAMAX® helps **reduce the water footprint** of crops and promotes efficient water use, essential for adapting crops to the challenges of climate change



EFFECT 1

SOIL OPTIMIZATION

It optimizes the physicochemical properties of the soil, improving its structure and increasing porosity.



EFFECT 2

WATER RETENTION

It boosts the soil's water retention capacity, reducing evaporation and ensuring a consistent water supply to crops, while maintaining optimal transpiration.



EFFECT 3

MICROBIOTA ACTIVATION

Biostimulates and activates soil microbiota, enhancing crop protection against low humidity conditions.



EFFECT 4

ROOT DEVELOPMENT

Promotes plant growth by increasing root mass and improving nutrient and water uptake.

CerTrust Inspection and Certification Limited
CerTrust
Notified Body 2806

PLUVIAMAX® HAS BEEN TESTED, RECOGNIZED, AND CERTIFIED IN THE EUROPEAN UNION FOR ITS PROVEN ABILITY TO ENHANCE THE NATURAL SUPPLY OF WATER FROM SOIL TO CROPS.

EFISOIL PLUVIAMAX

Organic-certified non-microbial biostimulant that enhances the soil's capacity to store water naturally.

soil | fertigation | foliar

SUITABLE FOR organic FARMING



Recommended for use with drip irrigation, though it is compatible with other irrigation systems as well.

Suitable for all soil types, including both acidic and alkaline soils.

Ideal for areas with limited water availability, as it enables more efficient use of existing water resources.

The compounds in Pluviamax® promote nutrient mobility and availability in the soil.

By maintaining bulb moisture for longer, it helps prevent the excessive accumulation of harmful salts.

It is a fully biodegradable product, as it contains no synthetic substances for water retention.

Declared content (w/w)

Lignosulfonate (CMC1 Virgin materials and mixtures) **Leonardite** (CMC1 Virgin materials and mixtures) **Potassium hydroxide** (CMC1 Virgin materials and mixtures).

Packaging

1 Kg	5 Kg	10 Kg	25 Kg	Big Bag
●	●	●	●	●

Recommended doses

CROPS	FERTIGATION
Vegetables	5-20 kg/ha
Fruit trees	5-20 kg/ha
Berries	5-20 kg/ha
Citrus	5-20 kg/ha
Vineyard	5-20 kg/ha

▼ More information about the product

ORGANIC AND ORGANOMINERAL

Premium organic matter, carefully traced, selected, and certified, derived from animal and/or vegetable sources. Enhanced with amino acids, microorganisms, and advanced technologies to provide highly efficient and environmentally friendly products.

Organic amendment

Organia Agriorgan org 83

Organominerals

Organia Fertak 85

Organic

Organia Biofuerza org 86

Organic with microorganisms

Organia Calcio AZO·N org 87

ORGANIA AGRIORGAN

High-quality organic certified amendment that enhances soil fertility and boosts productivity.

soil | fertigation | foliar

SUITABLE FOR organic FARMING



It directly enhances soil fertility, boosting both soil productivity and crop yields.

It increases soil porosity, ensuring better water retention, improved aeration, and enhanced root penetration.

It enhances the nutritional potential of the soil, leading to increased quantity and improved quality of the harvest.

Main formulas

PELLET
NPK 1-2-2 with humic acids

POWDER
NPK 0-1-1 with humic acids

Packaging

20kg	30kg	Big Bag
●	●	●

Recommended doses

CROPS	DOSE
Vegetables	800-1500 kg/ha
Citrus	800-1200 kg/ha
Fruit trees	800-1200 kg/ha
Vineyard	600-1000 kg/ha
Tropical crops	800-1200 kg/ha

▼ More information about the product

The quality of our organic matter makes us different



FOR EVERY 6 KG OF MANURE



WE OBTAIN 1 KG
OF OUR ORGANIC MATTER

01 Derived from the composting of selected manure (sludge-free).

02 Rich in beneficial microorganisms.

03 Weed seed-free product.

04 Free from phytopathogenic fungi typically found in traditional manures.

05 Thorough control of harmful microorganisms and heavy metals.

06 Our organic matter is enriched with macro, meso, and microelements.

07 A controlled, guaranteed, and certified product.

08 Organic matter that is easily assimilated by both soil and crops.

MANUFACTURING AND EXHAUSTIVE SELECTION OF RAW MATERIALS

Control of raw materials
Selected livestock farms and plant sources with high soil organic carbon content.

Initial mixture (sheep manure 80% + M.O. of plant origin 20%)
Homogenize, select and initially mix the different batches (approved customers).

Composting under cover
Duration depending on the type and origin of the manure: For sheep, 3 to 6 months of composting.

Continuous turning
Perform the necessary turnings (minimum 9 turns) to achieve aeration.

Temperature and humidity control
Reach 70°C as a minimum for one hour (disinfection).
Continuous humidity control (min-max) in compost piles (25-35%).

Grinding and screening of organic matter
Particle size unification.

THE FERTINAGRO ORGANIA INDUSTRIAL CENTER HAS OBTAINED THE MOST DEMANDING CERTIFICATIONS IN QUALITY, ENVIRONMENT AND SAFETY

Fertinagro Organia S.L.U (Emisiones 2019) cero CO_2 COMPENSADAS

CERTIFICACIÓN DEL SISTEMA MEDIOAMBIENTAL DNV·GL ISO 14001

CERTIFICACIÓN DEL SISTEMA DE PREVENCIÓN DNV·GL OHSAS 18001

CERTIFICACIÓN DEL SISTEMA DE CALIDAD DNV·GL ISO 9001

ORGANIA FERTAK

WITH NOVOPHOS-PLB

Organomineral NPK fertilizers with a rhizospheric activator and organic carbon.

soil | fertigation | foliar



Activates the rhizosphere, promoting root development, encouraging the formation of secondary roots, and improving nutrient absorption.

It boosts the biological richness of the soil by activating and multiplying microorganisms, enhancing fertility, and mobilizing locked nutrients.

It enhances water retention capacity and improves soil potential, leading to increased quantity and quality of production.

Main formulas

32
NPK 5-14-5 with humic acids

38
NPK 6-12-10 with humic acids

54
NPK 5-8-15 with humic acids

Complex-K
NPK 8-6-18 with humic acids

*They contain Organic Carbon.

Packaging

20kg	30kg	Big Bag
●	●	●

Recommended doses

CROPS	DOSE
Vegetables	600-1200 kg/ha
Citrus	600-1200 kg/ha
Fruit trees	800-1200 kg/ha
Berries	400-800 kg/ha
Tropical crops	400-800 kg/ha

▼ More information about the product

ORGANIA BIOFUERZA

WITH NOVOPHOS-PLB

Organic-certified NPK fertilizer with gradual-release phosphorus, humic acids, and a biostimulant effect.

soil | fertigation | foliar

SUITABLE FOR organic FARMING



Its formulation ensures a complete, highly assimilable nutritional contribution that meets the crop's needs and reduces deficiencies caused by element blockage.

It stimulates both the plant and soil microbes in the root environment, improving the response to stress conditions.

Promotes root development and the formation of secondary roots, enhancing nutrient absorption.

It boosts soil fertility, enhances the productive potential of the root environment, and activates nutrient mobilization within the plant.

It enhances the soil's water retention capacity, improving its potential and boosting crop yield.

Main formulas

N·PELLET
NP 9-6-0 with humic acids

212 PELLET
NPK 5-5-10 with humic acids

212 POWDER
NPK 5-5-10 with humic acids

441 PELLET
NPK 6-6-3 with humic acids

10P PELLET
NPK 4-10-6 with humic acids

Packaging

20kg	30kg	Big Bag
●	●	●

Recommended doses

CROPS	DOSE
Vegetables	500-1000 kg/ha
Vineyard	500-1000 kg/ha
Fruit trees	600-800 kg/ha
Berries	300-600 kg/ha
Tropical crops	400-600 kg/ha

▼ More information about the product

ORGANIA CALCIO AZO·N

FORMULATED WITH SUPERBIA

Organic-certified soil conditioner with free amino acids and probiotics for nitrogen fixation and mobilization of locked phosphorus and potassium.

soil | fertigation | foliar

SUITABLE FOR organic FARMING



It activates beneficial microorganisms in the soil, enhancing its fertility and revitalizing it to achieve maximum productive performance.

It provides probiotics and prebiotics that promote atmospheric nitrogen fixation and the mobilization of locked phosphorus and potassium.

Contains rhizospheric activators that promote the formation of secondary roots, enhancing nutrient absorption.

It enhances the root's release of natural protective substances with fungistatic and nematostatic effects, boosting the plant's resistance.

The high concentration of peptides and free amino acids provides a biostimulant effect that helps generate energy savings and improve crop establishment.

Declared content (w/w)

Free amino acids **2%**, Total nitrogen (N) **0.8%**, Water-soluble calcium oxide (CaO) **6%**, Water-soluble magnesium oxide (MgO) **2%**, pH **7**, Aminogram: **Ala, Arg, Asp, Glu, Gly, Hyp, His, Ile, Leu, Lys, Met, Phe, Pro, Ser, Tyr, Thr, Trp, Val.**

Packaging

20kg	30kg	Big Bag
●	●	●

Recommended doses

CROPS	DOSE
Vegetables	600-2000 kg/ha
Citrus	600-2000 kg/ha
Fruit trees	800-2000 kg/ha
Berries	1000-2500 kg/ha
Tropical crops	800-2000 kg/ha

▼ More information about the product

BIOCONTROL

Basic substances of natural origin with fungicidal or insecticidal effects that enhance the plant's resistance to fungal and insect attacks, without leaving residues in the crop, all while respecting the environment.

Insects pests

Agrozero Bioshoot Eco org	89
Agrozero Bon-K	90
Agrozero Ortiactiv org	91

Fungal and bacterial diseases

Agrozero Sulfasol	93
Agrozero Bicarbactiv org	94
Agrozero Ecopper org	95
Agrozero Vensiactiv org	96
Agrozero Quitactiv org	97
Agrozero Cetiactiv org	98
Agrozero Leciactiv org	99

AGROZERO BIOSHOOT ECO

Organic-certified zinc-based foliar and root fertilizer solution that boosts crop vigor and resistance.

soil | fertigation | foliar

SUITABLE FOR organic FARMING



When it contacts the leaf surface of the crop, it triggers a resistance effect that enhances the crop's health.

It does not leave residues in crops, as its active compounds are entirely natural and degrade rapidly.

A highly respectful natural product that leaves no residues during harvesting, minimizing its environmental impact.

Declared content (w/w)

Water-soluble Zinc (Zn) **1%**.

Packaging

1L	5L	20L	200L	1000L
●	●	●	●	●

Recommended doses

CROPS	FOLIAR
Vegetables	3-5 l/ha
Fruit trees	3-5 l/ha
Citrus	3-5 l/ha
Flowers	3-5 l/ha

It is always recommended to apply a spray volume of 1,000 liters of water/ha.

▼ More information about the product

AGROZERO BON-K

Potassium soap for removing stains and dirt caused by insects, with a strengthening effect on the crop

soil | fertigation | foliar



Dissolves and cleans the honeydew left by insects and mold, preventing disruption of proper crop development.

Thanks to its wetting properties, it improves the coverage and effectiveness of foliar spray solutions.

Ideal for a wide range of crops including fruit trees, citrus trees, and other orchard plants as well as both indoor & outdoor gardening.

Residue-free with zero phytotoxicity risk.

Declared content (w/w)

Soap based on saturated and unsaturated fatty acids and water-soluble potassium **15-30%.**

Packaging

1L	5L	20L	200L	1000L
●	●	●	●	●

Recommended doses

CROPS	FOLIAR
Citrus	7,5-15 l/ha
Vegetables	5-10 l/ha
Olive	5-10 l/ha
Fruit trees	5-10 l/ha
Flowers	5-10 l/ha

It is always recommended to apply a spray volume of 1,000 liters of water/ha.

▼ More information about the product

AGROZERO ORTIACTIV

Certified organic nettle bioconcentrate that prevents and slows pest colonization on crops.

soil | fertigation | foliar

SUITABLE FOR organic FARMING



The essential oils in nettles disrupt crop volatiles that attract pests, preventing communication between them.

It does not alter the appearance, smell, or taste of the produce, maintaining its quality.

It creates a protective layer that minimizes the attraction of the crop's plant tissue to pests.

A highly sustainable natural product that leaves no residues, minimizing its environmental impact.

Declared content (w/w)

Urtica spp. (nettle) **1.5% (15 g/l)**.

Packaging

1L	5L	20L	200L	1000L
●	●	●	●	●

Recommended doses

CROPS	FOLIAR
Fruit trees	3-9 l/ha
Vegetables	3-5 l/ha
Brassica	3-6 l/ha
Potato	3-6 l/ha
Vineyard	3-6 l/ha

It is always recommended to apply a spray volume of 1,000 liters of water/ha.

▼ More information about the product

Compatibility table of biocontrol products for foliar application

	AGROZERO Bicarbactiv	AGROZERO Leciactiv	AGROZERO Quitactiv	AGROZERO Vensiactiv	AGROZERO Ortiactiv	AGROZERO Ecopper	AGROZERO Sulfasol	AGROZERO Bioshoot Eco	AGROZERO Bon·K
AGROZERO Bicarbactiv	1	✓	✗	✗	✗	✗	✗	✗	✗
AGROZERO Leciactiv	✓		✓	✓	✓	✓	✗	✓	✗
AGROZERO Quitactiv	✗	✓		✗	✗	✓	✗	✗	✗
AGROZERO Vensiactiv	✗	✓	✗		✓	✓	✓	✗	✓
AGROZERO Ortiactiv	✗	✓	✗	✓		✓	✓	✓	✓
AGROZERO Ecopper	✗	✓	✓	✓	✓	2	✗	✗	✗
AGROZERO Sulfasol	✗	✗	✗	✓	✓	✗	3	✗	✗
AGROZERO Bioshoot Eco	✗	✓	✗	✗	✓	✗	✗	4	✗
AGROZERO Bon·K	✗	✗	✗	✓	✓	✗	✗	✗	

1 Do not mix with oils / acid reaction / pH regulators.
2 Do not mix with oils / acid reaction.
3 Do not mix with calcium, amino acids or alkaline reaction products. Check pH of mixture.
4 Do not mix with oils / acid or alkaline reaction.

AGROZERO SULFASOL

Systemic sulfur formulation for both foliar and root application, providing long-lasting persistence.

soil | fertigation | foliar



Thanks to its strong penetration capacity, it can be applied both through foliar spraying and fertigation.

It leaves no residues in crops, as its active compounds are completely natural and degrade rapidly.

It does not alter the appearance, smell, or taste of the produce, maintaining its quality.

A highly sustainable natural product that leaves no residues, minimizing its environmental impact.

Declared content (w/w)

Total nitrogen (N) **4.2%**, Ammoniacal nitrogen (N) **4.2%**, Water-soluble phosphorus pentoxide (P_2O_5) **4.8%**, Water-soluble sulfur trioxide (SO_3) **24%**.

Packaging

1L	5L	20L	200L	1000L
●	●	●	●	●

Recommended doses

CROPS	FOLIAR	FERTIGATION
Cucurbits	3 l/ha	4-5 l/ha
Tomato	3 l/ha	3-4 l/ha
Vineyard	3 l/ha	5 l/ha
Pepper	3 l/ha	-
Tropical crops	3 l/ha	-

It is always recommended to apply a spray volume of 1,000 liters of water/ha.

▼ More information about the product

AGROZERO BICARBACTIV

Organic-certified sodium hydrogen carbonate with both preventive and curative effects against powdery mildew and scab.

soil | fertigation | foliar

SUITABLE FOR organic FARMING



Suitable for use both during risk periods to target pre-germination spores and post-infection for curative action.

Cleans and disinfects the plant surface on contact, eliminating all forms of powdery mildew and scab.

A highly sustainable natural product that leaves no residues, minimizing its environmental impact.

It offers a strong knockdown that guarantees its effectiveness without generating resistance.

Declared content (w/w)

Sodium hydrogen carbonate **99%**, pH **8.5**.

Packaging

1L	5L	20L	200L	1000L
●	●	●	●	●

Recommended doses

CROPS	FOLIAR
Vineyard	2,5-5 kg/ha
Vegetables	2-5 kg/ha
Apple trees	2,5-5 kg/ha
Flowers	2-5 kg/ha

It is always recommended to apply a spray volume of 1,000 liters of water/ha.

▼ More information about the product

AGROZERO ECOPPER

Organic-certified next-generation copper formulation in the form of copper peptidate.

soil | fertigation | foliar

SUITABLE FOR organic FARMING



Delivers maximum efficiency with a low copper metal load, ensuring optimal results while complying with new regulations that restrict its use.

Safe for the applicator, both in its pure form and when mixed.

A highly sustainable natural product that leaves no residue during harvesting, minimizing its environmental impact.

Its formulation prevents product leaching, improving soil application and keeping it active in the root zone for a longer period.

Declared content (w/w)

Free amino acids **5%**, Total Nitrogen (N) **1.2%**, Organic Nitrogen (N) **1.2%**, Water-soluble Copper (Cu) **5%**, Aminogram: **Ala, Arg, Asp, Gly, Glu, Hyp, His, Ile, Leu, Lys, Met, Phe, Pro, Ser, Tyr, Thr, Val.**

Packaging

1L	5L	20L	200L	1000L
●	●	●	●	●

Recommended doses

CROPS	FOLIAR	FERTIGATION
Olive tree	2,5-3 l/ha	-
Citrus	3,5-5 l/ha	25 l/ha
Tomato	2,5-3 l/ha	20 l/ha
Vineyard	2-2,5 l/ha	-
Potato	2-2,5 l/ha	-

It is always recommended to apply a spray volume of 1,000 liters of water/ha.

▼ More information about the product

AGROZERO VENSIACTIV

Organic-certified horsetail extract concentrate for the preventive control of fungal diseases.

suelo | fertirriego | foliar

SUITABLE FOR organic FARMING



Provides preventive control against a wide range of diseases, enabling earlier application in the crop cycle for optimal results.

Compatible with all commonly used crop products due to its water-based formulation and neutral pH.

A highly eco-friendly natural product that leaves no residue during harvest, minimizing its environmental impact.

Safe for the applicator, whether used in its pure form or mixed.

Declared content (w/w)

Equisetum Arvense L. **0.2% (2g/l)**.

Packaging

1L	5L	20L	200L	1000L
●	●	●	●	●

Recommended doses

CROPS	FOLIAR
Fruit trees	2-4 l/ha
Vineyard	2-3 l/ha
Cucumber	1,5 l/ha
Tomato	1,5 l/ha
Berries	1,5 l/ha

It is always recommended to apply a spray volume of 1,000 liters of water/ha.

▼ More information about the product

AGROZERO QUITACTIV

Organic-certified chitosan hydrochloride solution for eliciting the plant's natural defense responses.

suelo | fertirriego | foliar

SUITABLE FOR organic FARMING



Enhances resistance to fungal and bacterial infections, delaying the onset of damage and preventing yield loss.

Thanks to its strong penetration capacity, it can be applied both through foliar spraying and fertigation.

Simultaneous activation of primary and secondary metabolism in crops to promote both growth and protection.

A highly eco-friendly natural product that leaves no residue during harvest, minimizing its environmental impact.

Declared content (w/w)

Chitosan hydrochloride **5%**.

Packaging

1L	5L	20L	200L	1000L
●	●	●	●	●

Recommended doses

CROPS	FOLIAR	FERTIGATION
Berries	2-3 l/ha	3-5 l/ha
Vineyard	2-3 l/ha	3-5 l/ha
Fruit trees	2-3 l/ha	3-5 l/ha
Vegetables	2-3 l/ha	3-5 l/ha
Turf	2-3 l/ha	3-5 l/ha

It is always recommended to apply a spray volume of 1,000 liters of water/ha.

▼ More information about the product

AGROZERO CETIACTIV

Organic-certified concentrated acetic acid with fungicidal and bactericidal action, suitable for seed treatment and disinfection of pruning tools.

soil | fertigation | foliar

SUITABLE FOR organic FARMING



Enhances resistance to pathogenic fungi and bacteria, delaying the onset of damage and preventing yield losses.

Provides an acidifying effect on water used for seed treatment and tool disinfection.

A highly eco-friendly natural product that leaves no residue during harvest, minimizing its environmental impact.

Safe for the applicator, whether used in its pure form or mixed.

Declared content (w/w)

Acetic acid **10%**.

Packaging

1L	5L	20L	200L	1000L
●	●	●	●	●

Recommended doses

CROPS	FOLIAR
Cereals (seed treatment)	500 ml/qm
All (pH regulator)	560 ml/hl

It is always recommended to apply a spray volume of 1,000 liters of water/ha.

▼ More information about the product

AGROZERO LECIACTIV

Organic-certified fungicidal solution with surface action and tissue-healing properties

soil | fertigation | foliar

SUITABLE FOR organic FARMING



The active compounds in the formulation penetrate the plant tissue to hydrate and strengthen it, facilitating rapid healing.

The active compounds in the formulation penetrate plant tissue to hydrate and strengthen it, promoting rapid healing.

Forms a protective layer of vegetable phospholipids on the crop, shielding it from external threats

Declared content (w/w)

Soy lecithin **20%**.

Packaging

1L	5L	20L	200L	1000L
●	●	●	●	●

Recommended doses

CROPS	FOLIAR
Fruit trees	2-4 l/ha
Vegetables	2-4 l/ha
Vineyard	2-4 l/ha
Berries	2-4 l/ha
Flowers	2-4 l/ha

It is always recommended to apply a spray volume of 1,000 liters of water/ha.

▼ More information about the product





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