

Product catalogue



ORGANICO DERIVADOS

Re-imagine farming and
soil health. Let it bloom!





OUR COMPANY	4
CORRECTORS	
Micronutrients	5 - 7
BIOSTIMULANTS	
Biostimulants	8 - 9
DEFENSE INDUCERS	
Defense inducers	10
CONDITIONERS AND ADJUVANTS	
Conditioners and adjuvants	11
SPECIALITIES	
Specialities	12 - 13
FOLIAR NPK	
Foliar NPK	14



Our company

At Organico Derivados we focus on providing the producer with the best solution to increase the yield of their crops. We develop specific formulations tailored to the crop requirements and adapted to the producers' international markets.

Our accumulated experience in a wide variety of crops over the years both in Spain and in international markets in the northern and southern hemisphere, has facilitated the development of a line of zero

residue agronutrients, biostimulants and bioprotectants that provide higher yields and bioprotection without negatively impacting the environment, fighting against abiotic agents such as drought, adverse temperatures and salinity.

Our multidisciplinary team of agronomists, chemists and biochemists allow us the possibility of adapting our formulations to the needs of any client and market.

Our mission

Offer unique solutions that help producers to optimize soil resources, allowing a better absorption of nutrients and an increase in yield. This will result in the practice of an effective and productive agriculture, with the highest final quality and without residues.

Our commitment to the environment

Our exclusive agronutrients and biostimulants allow an increase in crop productivity by optimizing the efficient use of fertilizers.

All of this contributes to a better use of the resources of our biosphere and to the protection of people as they are "0" waste products.

Our organic products offer unique solutions to the producer who wishes to practice sustainable agriculture, providing higher yields and improving their efficiency in the use of fertilizers, which rationalizes spending and contributes to reducing environmental impact.

Our vision of the agriculture: effective and sustainable

Research and development to continually improve our fertilizers and create new agronutrients is a must for our company. We constantly invest resources in order to satisfy plant nutritional needs in international markets.

All our products are manufactured with raw materials of the highest quality, always keeping in mind that our customers seek the best quality yields.

This is our general export catalog, so if you have any specific questions about your country's especial regulations on fertilizers, do not hesitate to contact us.





DeOrto



EDDHA iron chelate of high orthicity, stability and solubility to correct iron chlorosis quickly. Its high orthicity of 6%

ortho-ortho provides high assimilation in alkaline soils and/or waters and increases the stability of iron in calcareous soils. Being a microgranulated product with excellent dissolution, it facilitates its application through irrigation systems and metabolization by the plant. Recommended for all crops such as vegetables and high quality crops, especially fruit trees.

Composition: 6.0% Iron chelate EDDHA with 6.0% o-o.
Dose: 10-12 Kg/ha (radicular)
Presentation (solid): 0.5 Kg, 1 Kg, 5 Kg, 25 Kg, 500 Kg.



DeIron



Iron chelated with EDDHA 6% 4.8 o-o of great quality and solubility. Its specific formulation facilitates absorption

by the plant and corrects iron deficiencies even in soils with high pH (alkaline). It prevents crops chlorosis in applications at the beginning of the cycle and can be applied both foliar and root. Foliar application is asimilated quickly and stops the development of chlorosis. The root application allows a more progressive and stable absorption over time. Recommended for all types of crops such as vegetables and lawns, especially fruit trees.

Composition: 6.0% Iron chelate EDDHA with 4.8% o-o.
Dose: 10-12 kg/ha (radicular)
Presentation (solid): 0.5 Kg, 1 Kg, 5 Kg, 25 Kg, 500 Kg.

DeFields



High quality soluble iron chelate. Formulated with EDDHA 6% 3.5 o-o to protect the iron and increase its absorption in

alkaline soils and/or waters. Its foliar contribution will allow a rapid absorption and correction of possible chlorosis, improving photosynthesis and general crop performance. Its root application allows a slow and continuous absorption of the product without it being blocked by alkaline soils or with low pH. Recommended for all types of crops such as vegetables and lawns, especially fruit trees.

Composition: 6.0% Iron chelated EDDHA with 3.5% o-o.
Dose: 10-12 kg/ha (radicular)
Presentation (solid): 0.5 Kg, 1 Kg, 5 Kg, 25 Kg, 500 Kg.



DeSolu



Iron solution chelated with EDDHA and various complexed iron sources and plant extracts which provide highly assimilable organic molecules. It acts with an immediate effect in the plant and it also has a lasting structuring effect that remains longer in the soil. It provides the plant with many biostimulant molecules that improve plant metabolism and different sources of iron that correct and prevent iron chlorosis. Recommended for all crops, especially those sensitive to chlorosis or planted in alkaline soils.

Composition: 2.0% Fe.
Dose: 50-100 l/ha (radicular)
Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L.

DeMaxi



Iron, zinc and manganese deficiency corrector designed to combat chlorosis in crops and maintain an excellent level of micronutrients. Its chelation with

EDDHA provides a high persistence in the soil, allowing a continuous absorption of micronutrients by the crop. Its application increases the chlorophyll synthesis, the plant photosynthetic activity and improves pollination and fruit setting processes. Recommended for all crops.

Composition: 4.50% Fe, 1.00% Mn, 0.50% Zn 4.50%. Micronutrients chelated with EDDHA.
Dose: 6-12 Kg/ha (radicular)
Presentation (solid): 0.5 Kg, 1 Kg, 5 Kg, 25 Kg, 500 Kg

DeMicros



Ideal nutritional complex supplement that corrects a wide variety of micronutrient deficiencies. It contains EDTA and HGA as chelating / complexing agents, which provide rapid foliar absorption and protects the micronutrients in root applications. Its multiple micronutrients, essential for crop growth and their optimal development, promotes a balanced development without nutritional deficiencies and improves its yield. Recommended for all crops.

Composition: 0.70% B, 0.30% Cu, 7.5% Fe, 3.30% Mn, 0.10% Mo, 0.60% Zn.
Dose: 100-300 g/hl (foliar)
1.5-3 Kg/ha (radicular)
Presentation (solid): 0.5 Kg, 1 Kg, 5 Kg, 25 Kg, 500 Kg.

DeBoron



Boron ethanolamine fertilizer solution that corrects and improves boron levels in crops for its optimal performance. Its foliar application is essential to increase pollination, fruit setting and sugar synthesis in crops. Its application

guarantees the optimal level of boron in the plant, significantly improving fruit setting and increasing fruit quality. Recommended for fruit trees, citrus, table grapes and wine and crops susceptible to boron deficiencies (alfalfa, cotton, coffee).

Composition: 11.0% B.
Dose: 200-300 cc/hl (foliar)
Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L.

DeCa B



Concentrated calcium and boron fertilizer formulated with high solubility to prevent nutritional deficiencies in crops. Its foliar application during the fruit

setting reduces the flowers drop and its application in pre-harvest increases fruit firmness. Recommended for fruit sensitive to manipulation and transport (cherry, pear, kiwi) and fruit vegetables (aubergine, tomato, pepper).

Composition: 34.50% CaO, 3.0% B.
Dose: 300-500 g/hl (foliar)
Presentation (solid): 0.5 Kg, 1 Kg, 5 Kg, 25 Kg, 500 Kg.

DeCa Pro



Calcium and boron fertilizer that promotes a rapid absorption in the plant when applied foliarly. It can enhance different stages of the plant cycle, depending on the moment of application: in flowering it significantly reduces

flowers drop and improves fruit setting. During the fruit growth it improves the firmness and handling resistance. Recommended for fruit sensitive to manipulation (cherry, pear, kiwi) and fruit vegetables (aubergine, tomato, pepper).

Composition: 12.0% CaO, 0.10% B.
Dose: 2-6 l/ha (radicular)
Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L.



DeTra Fe



Iron corrector complexed with heptagluconic acid that provides an excellent effect correcting chlorosis in multiple crops,

increasing growth and optimal development. In foliar applications it is assimilated quickly, increasing the synthesis of chlorophyll and crop photosynthesis. Recommended for fruit trees and crops sensitive to iron deficiencies as fruit, vine, citrus, horticultural, strawberries and ornamentals.

Composition: 12.0% Fe.
Dose: 100-150 g/hl (foliar)
1-3 Kg/ha (radicular)
Presentation (solid): 0.5 Kg, 1 Kg, 5 Kg, 25 Kg, 500 Kg

DeTra Mn



High quality manganese deficiency corrector complexed with heptagluconic acid. Its easily absorbable by foliar application

and increases the growth of lateral roots, activates cell growth and its elongation, and aids in the synthesis of chlorophyll and proteins. It is easily metabolised by the plants. Recommended especially for fruit trees and crops sensitive manganese deficiencies such as fruit and vine, citrus, horticultural, strawberries and ornamentals.

Composition: 12.5% Mn
Dose: 100-200 g/hl (foliar)
1-3 Kg/ha (radicular)
Presentation (solid): 0.5 Kg, 1 Kg, 5 Kg, 25 Kg, 500 Kg.

DeTra Zn



High performance zinc deficiency corrector complexed with heptagluconic acid. Its foliar application promotes flowering

and fruit setting, enhancing the synthesis of auxins and a wide range of cellular processes. The zinc application during the flowering stage also improves the pollen quality and fertility, increasing the chance of a successful pollination and the fruit yield of the plant. Its can be quickly assimilated by the plant. Recommended for all types of crops, especially for fruit trees and fruit vegetables.

Composition: 14.0% Zn.
Dose: 75-100 g/hl (foliar)
1-3 Kg/ha (radicular)
Presentation (solid): 0.5 Kg, 1 Kg, 5 Kg, 25 Kg, 500 Kg.

DeTra Mg



High quality magnesium deficiency corrector complexed with heptagluconic acid. Its assimilation via foliar application enhances the photosynthesis process

and improves chlorophyll production, thus increasing the plant's vegetative growth. Magnesium also enhances the synthesis of photoassimilates, increasing the fruit quality and the final crop yield. Recommended especially for fruit trees and crops sensitive manganese deficiencies such as fruit and vine, citrus, horticultural, strawberries and ornamentals.

Composition: 10.1% MgO.
Dose: 200-250 g/hl (foliar)
1-3 Kg/ha (radicular)
Presentation (solid): 0.5 Kg, 1 Kg, 5 Kg, 25 Kg, 500 Kg

DeTra Cu



Copper deficiency corrector complexed with heptagluconic acid. Applied foliarly, it promotes the synthesis of phytoalexins and lignins, enhancing

and stimulating the plants own defenses. Its application at the beginning and end of the cycle will stimulate the plant and improve its resistance against biotic agents. Recommended for fruit trees.

Composition: 13.0% Cu.
Dose: 100-150 g/hl (foliar)
1-1.5 Kg/ha (radicular)
Presentation (solid): 0.5 Kg, 1 Kg, 5 Kg, 25 Kg, 500 Kg.

DeFruto



Mixture of microelements complexed by lignosulfonic acid (LS) especially formulated for fruit trees. This product supplements and maintains the levels of boron, iron, manganese, molybdenum and zinc at the optimum level. Foliar

and root applications promote a higher production of chlorophyll and prevents the flowers drop during the fruit setting, increasing the final yield of the crop. Recommended for all types of fruit trees.

Composition: 0.50% B, 2.50% Fe, 2.50% Mn, 0.02% Mo, 1.50% Zn.
Dose: 500-700 cc/hl (foliar)
10-15 l/ha (radicular)
Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L.

DeGreens



Microelements solution complexed by lignosulfonic acid (LS) designed to increase and maintain the optimal level of microelements in vegetable crops. Its foliar and root application stimulates the development, setting and

vegetables ripening to obtain maximum yield and growth. Recommended for all types of vegetables, especially fruit vegetables.

Composition: B, 0.2% Cu, 1.0% Fe, 1.0% Mn, 0.02% Mo, 1.0% Zn.
Dose: 300-400 cc/hl (foliar)
5-25 l/ha (radicular)
Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L.

DeCitrus



Micronutrient deficiency corrector complexed with lignosulfonic acid (LS) especially formulated for citrus. Its micronutrient content promotes chlorophyll synthesis, stimulates tree growth and improves crop yield. Its root application allows

a continuous absorption of the product, while its foliar application helps to correct significant deficiencies thanks to its rapid assimilation by the plant. Recommended especially for citrus.

Composition: 2.50% Fe, 4.00% Mn, 1.50% Zn.
Dose: 300-400 cc/hl (foliar)
10-35 l/ha (radicular)
Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L.

DeCrop



Micronutrient solution complexed by lignosulfonic acid (LS) designed to correct micronutrient levels in crops during critical growth stages. Its foliar and root application improves flower setting and

chlorophyll synthesis processes, enhancing the photosynthesis and increasing crop yields. Recommended for extensive crops.

Composition: 0.20% B, 2.00% Fe, 0.50% Mn, 0.02% Mo, 0.50% Zn.
Dose: 500-700 cc/hl (foliar)
25-100 l/ha (radicular)
Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L.

DeCa Plus



Lignosulfonate complexed calcium product designed to correct calcium deficiencies in crops, ensuring a highly efficient absorption.

Its foliar and root application during fruit growth and pre-ripening, increases the fruit firmness and improves the fruit overall quality.

Recommended for fruit trees, especially those sensitive to fruit cracking.

Composition: 11.0% CaO, 11.0% CaO complexed with LS (Lignosulfonate).

Dose: 200-300 cc/hl (foliar)

5-25 l/ha (radicular)

Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L.

DeFe Plus



Lignosulfonate complexed iron fertilizer formulated to improve absorption by foliar application and correct iron chlorosis quickly, as it is essential for the synthesis of chlorophyll and several enzymes. Consequently,

thanks to the improvement of iron absorption by the plant, photosynthesis increases, as well as crop yield. Recommended for all crops, especially those sensitive to chlorosis or planted in alkaline soils.

Composition: 5.0% Fe, 2.0% Fe complexed with LS (Lignosulfonate).

Dose: 300-500 cc/hl (foliar)

5-25 l/ha (radicular)

Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L.

DeMn Plus



Lignosulfonate complexed manganese solution designed to increase the manganese absorption and assimilation via foliar application. It increases the photosynthesis rate and improves the transport of nitrogen, the

synthesis of vitamins, amino acids and proteins, improving the quality of the harvest and its final yield.

Recommended for all crops.

Composition: 7.5% Mn, 0.3% Mn complexed with LS (Lignosulfonate).

Dose: 300-500 cc/hl (foliar)

5-15 l/ha (radicular)

Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L.



DeZn Plus



Lignosulfonate complexed zinc solution formulated to improve foliar zinc absorption at times of high demand such as the flowering and fruit setting phase. DeZn Plus applications in particular promote pollen fertility and enhance auxin

synthesis, facilitating fruiting success and boosting fruit growth and crop yield. Recommended for all types of fruit trees, vine and fruit horticultural crops.

Composition: 5.0% Zn, 4.0% Zn complexed with LS (Lignosulfonate).

Dose: 200-500 cc/hl (foliar)

5-15 l/ha (radicular)

Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L.

DeMg Plus



Magnesium solution complexed with easy foliar or root assimilation lignosulfonate designed to correct magnesium deficiencies in crops. Its contribution is essential to promote the synthesis of chlorophyll, increasing the metabolism of the plant

and producing an improvement in vegetative growth. Recommended for all crops.

Composition: 6.50% MgO, 6.50% MgO complexed with LS (Lignosulfonate).

Dose: 200-300 cc/hl (foliar)

5-25 l/ha (radicular)

Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L.

DeCu Plus



Lignosulfonate complexed copper solution designed to enhance its foliar assimilation and distribution inside the plant. The product has an eliciting effect on plant defenses which improves the synthesis of phytoalexins and lignins.

It stimulates the plant's defenses and improves its resistance to external attacks. Recommended for fruit trees.

Composition: 5.0% Cu, 4.50% Cu complexed with LS (Lignosulfonate).

Dose: 100-300 cc/hl (foliar)

0.5-3 l/ha (radicular)

Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L.

DeMn-Zn



Mixture of manganese and zinc complexed by lignosulfonic acid and formulated to correct nutrient deficiencies and prevent chlorosis in crops. Its root application at the beginning of the cycle acts as a preventive nutritional treatment with a

persistent absorption, preventing chlorosis development during the cycle. In case of manifest deficiency, a foliar application helps the crop in its recovery and improvement, promoting an increase in sprouting and crop yields. Recommended for all crops.

Composition: 3.50% Mn, 3.50% Zn.

Dose: 500-700 cc/hl (foliar)

10-15 l/ha (radicular)

Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L.



Biostimulants

Biostimulants

Products designed to combat biotic and abiotic stress, enhancing the plant resistance and stimulating their growth



DeSoil



Biostimulant based on organic acids obtained from plant extracts. Its application improves overall soil health and structure in several aspects. Its application increases the soil water retention and has a natural chelating effect on the soil nutrients, making them more available by the plant. It also promotes the microbial activity of the soil, unlocking the nutrients in the soil and enhancing its absorption by the roots. It is recommended for all crops, especially for berries, fruit trees (avocado, mango, papaya, fig) all kind of any high value crops.

Composition: 15 % Total humic extract.
Dose: 40-100 l/ha (radicular)
Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L.

DeHumi



High concentration humic and fulvic acids from leonardite origin. Designed to provide soil stability and optimal conditions for crop productivity. It improves the soil structure thanks to its humic and fulvic acids content, increasing the soil porosity and providing a stable source of organic matter that increases the crop yield and performance. Recommended for all kind of crops.

Composition: 73.5 % Total humic extract.
Dose: 5-12 Kg/ha (radicular)
Presentation (solid): 0.5 Kg, 1 Kg, 5 Kg, 25 Kg, 500 Kg.

DeAlmex



Product formulated with an exclusive almond extract that enhances the synergy between roots and soil microorganisms. Additionally, it has natural auxin precursors that help the root apical meristem grow and increase overall root development. Its amino acids provide an anti-stress effect and protect the plant when applied at the start of the growth cycle. Recommended for all types of fruit trees, vine and fruit horticultural crops.

Composition: 8.0% Free amino acids, 2.0% N, 10.0% P₂O₅.
Dose: 3.5-5 l/ha (radicular)
Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L.



DeRoot



Root system biostimulant that improves the absorption capacity of nutrients. When applied radicularly at the beginning of the cycle, it promotes a resistant root system growth. This exceptional development allows an increased root growth, nutrient absorption, and provides resistance of the plant to adverse environmental conditions. Recommended for all crops, especially crops or vegetables of annual cycle.

Composition: 0.20% B, 3.50% Fe, 1.00% Mn, 0.05% Mo, 5.0% Seaweed extract (*Ascophyllum nodosum*).
Dose: 1.5-3 l/ha (radicular)
Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L.



DeSeawo



Biostimulant based on *Ascophyllum nodosum* seaweed extract that provides nutrients to activate plant metabolism. Its foliar application during of the growth stage and flowering stage increases the plant's

defenses, providing strength to overcome stress conditions. With its application you will obtain better returns in fruit quality and quantity. Recommended for all types of crops especially fruit, horticultural and ornamental.

Composition: 24.0% (w/w) Seaweed extract (*Ascophyllum nodosum*).
Dose: 200-300 cc/hl (foliar)
Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L.



DeSeawo Plus



Concentrated extract of *Ascophyllum nodosum* seaweed designed as a foliar supplement in nutrient mixtures or application by fertigation. The biostimulant effect of the seaweed extract activates plants metabolism, helping them to overcome stressful

situations and boosting its yield. Recommended for all types of crops, especially fruit, horticultural and ornamental crops.

Composition: 50.0% (w/v) Seaweed extract (*Ascophyllum nodosum*).
Dose: 150 cc/hl (foliar)
Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L.



DeNutre



Biostimulant designed to improve fruit growth with amino acids, micronutrients and seaweed extract that enhances the metabolism of the plant. Its foliar application, especially in periods of fruit setting and fattening, favors flower budding, fruit setting and

increases fruit sugars content and fruit size. Especially recommended for fruit trees, citrus, berries, table grapes and wine.

Composition: 6.0% Seaweed extract (*Ascophyllum nodosum*), 0.20% B, 0.50% Cu, 2.5% Fe, 1.0% Mn, 0.02% Mo, 0.50% Zn.
Dose: 400-600 cc/hl (foliar)
Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L.

DeRadix



Biostimulant with a balanced effect that activates and enhances both root and vegetative growth. It increases the plant metabolism, enhancing the nutrient absorption. Its formulation with amino acids and several essential macro and

micronutrients help the plant overcome abiotic stress and it promotes a better development of the fruit. It boosts fruit setting and fruit fattening, increasing the size of the fruit and the final yield. Recommended for all types of fruit, vine, citrus and fruit horticultural crops.

Composition: NPK, amino acids and micronutrients.
Dose: 200-500 cc/hl (foliar)
Dose: 2-5 l/ha (radicular)
Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L.



DeVita



Nutritional supplement with amino acids, micronutrients and vitamins that increases crop vigor and strength and boosts crop production.

Its foliar application during the flowering and fruit setting stage stimulates fruit yields, increases growth and helps the plant to overcome stress conditions. Recommended for fruit trees, especially table and wine grapes, vegetables and ornamentals.

Composition: 0.15% Vitamines, 13.0% Free amino acids, 2.20% N, 0.20% B, 0.30% Fe, 0.02% Mo, 0.10% Mn, 0.10% Zn.
Dose: 250-300 cc/hl (foliar)
Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L.

DeStim



Nutritional complex based on amino acids designed for crops under stress (drought, frost, phytotoxicity or deterioration of the crop) that stimulates the metabolism of plants and helps them overcome abiotic stresses successfully.

Its foliar application in demanding periods for the plant such as the fruit setting and fattening stimulates the metabolism and increases the yield of the crops. Recommended for fruit trees and fruit vegetables.

Composition: 6.0% Free amino acids, 1.60% N.
Dose: 25-100 cc/hl (foliar)
Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L.

DeAmino 13 DeAmino 24



An amino acid solution of plant origin that has a stimulating effect on vegetative growth, improving the plants metabolism and protecting the plant from abiotic stress.

Its foliar application in periods of abiotic stress or high energy requirements like fruit setting or fruit fattening is very useful to increase the plants efficiency and yield. Recommended for all types of crops.

Composición DeAmino 13: 13.0% Free amino acids, 2.00% N.
Composición DeAmino 24: 24.0% Free amino acids, 3.30% N.
Dose: 250 cc/hl (foliar)
4-10 l/ha (radicular)
Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L.

DeFend



Formulation designed to promote the synthesis of phytoalexins in crops, protecting plants from pathogen attacks, boosting its own defenses and increasing the plants vegetative growth.

Its root application at the beginning of the cycle, or foliar application at the end of the cycle, promotes an increase to the plant natural defenses. Recommended for all types of crops, especially fruit trees.

Composition: 0.30% Al, 1.80% Cu, 0.80% Mn, 0.50% Zn complexed with lignosulfonate (LS).
Dose: 200-300 cc/hl (foliar)
5 l/ha (radicular)
Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L.

DeMob



Molybdenum-based solution that activates the synthesis of amino acids and protects the plant against abiotic stress situations. It is recommended to promote a balanced vegetative growth in the plant. When applied during excessive shoots growth it can help slow down its growth. This leads to a

more equilibrated growth, as the plant concentrates in producing fruits rather than vegetative and shoot growth. Especially recommended for horticultural, fruit trees, vine and citrus.

Composition: 8.60% Mo.
Dose: 50-100 cc/hl (foliar)
Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L.

DeMolystop



Solid molybdenum nutritional complex with regulating action of vegetative vigor. Its application helps the plant to slow down vegetative growth, reducing the growth of lateral shoots and redirecting

photoassimilates to flowers and fruits. This enhances the fruit setting and fattening phase, increasing final production and slowing down vegetative growth. Recommended for all types of fruit, vine, citrus and fruit horticultural crops.

Composition: 1.9% B, 0.8% Mn, 30% Mo, 0.8% Zn.
Dose: 30-50 g/hl (foliar)
Presentation (solid): 0.5 Kg, 1 Kg, 5 Kg, 25 Kg, 500 Kg.

DeSil K



Concentrated potassium and silicon solution applied to improve the structural stability of plant cells. It provides rigidity to plant tissues and cell walls, improving stability and resistance and enhancing its tolerance against biotic and abiotic stress. Its absorption, both foliar and root, improves the regulation of the plant stomata, avoiding water loss due to water stress. Recommended for horticultural crops and ornamental plants.

Composition: 10.0% K₂O, 23.0% SiO₂.
Dose: 400-600 cc/hl (foliar)
4-8 l/ha (radicular)
Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L.



Defense inducers

Defense inducers

Biostimulants specialized in boosting the natural defense of the plants against biotic and abiotic stress



DeFos Ca



Plant defense inducer based on calcium and phosphorus. It increases the resistance of the plant against fungi of the *Oomycetes* type, making the crops more resistant to biotic and abiotic stress.

Its calcium content causes an increase in the firmness of the fruits, so its application during the pre-flowering and fruit fattening stage is recommended. Recommended especially for all types of fruit trees.

Composition: 0-25-0 (N-P-K), 7.0% CaO.
Dose: 75-250 cc/hl (foliar)
7-10 l/ha (radicular)
Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L.

DeFos Cu



Plant defense stimulator based on copper and phosphorus. It increases the resistance of the plant against fungi of the *Oomycetes* type, providing resistance against biotic and abiotic stress.

The application of this source of copper at the beginning and end of the crop cycle activates the metabolism of the plant and the production of phytoalexins, improving the plant's own defenses against attacks by external pathogens. Recommended especially for all types of fruit trees.

Composition: 9-25-0 (N-P-K), 5.0% Cu.
Dose: 75-250 cc/hl (foliar)
7-10 l/ha (radicular)
Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L.

DeFos K



Plant defense inducer based on potassium and phosphorus. It increases the resistance of the plant against fungi of the *Oomycetes* type, making the crops more resistant to stress situations. Applied foliarly before flowering, it

improves the photosynthetic activity and the successful flowering of the fruits. It also boosts fruit fattening and the accumulation of sugar in the fruits. Recommended especially for all types of fruit trees and fruit vegetables.

Composition: 0-30-20 (N-P-K).
Dose: 150-300 cc/hl (foliar)
7-10 l/ha (radicular)
Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L.

DeFos Mn



Plant defense inducer based on manganese and phosphorus. It increases the resistance of the plant against fungi of the *Oomycetes* type, making the crops more resistant to stress situations. Applied foliarly, it promotes the

synthesis of chlorophyll and proteins, improving the growth of the crop and its yield. Recommended especially for all types of fruit trees and fruit vegetables.

Composition: 0-25-0 (N-P-K), 7.0% Mn.
Dose: 150-300 cc/hl (foliar)
3-6 l/ha (radicular)
Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L.

DeFos Zn



Plant defense inducer based on zinc and phosphorus. It increases the resistance of the plant against fungi of the *Oomycetes* type, making the crops more resistant to stress situations. Zinc applications are essential

for a high pollen quality and to enhance the flower pollination. Applied foliarly during flowering, it promotes the flowering and a successful fruit setting, obtaining a higher crop yield. Recommended especially for all types of fruit trees and fruit vegetables.

Composition: 0-34-0 (N-P-K), 7.0% Zn.
Dose: 150-300 cc/hl (foliar)
3-6 l/ha (radicular)
Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L.

DeCopper



Liquid corrector for copper deficiencies especially designed to activate the own defenses of the plant.

When applied foliarly at the beginning and end of the crop, it increases the synthesis of phytoalexins and protects it from abiotic stress situations. Recommended especially for all types of fruit trees.

Composition: 5.0% Cu.
Dose: 200-300 cc/hl (foliar)
1.5-2 l/ha (radicular)
Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L.



DeDrain



Polymer of organic acids and calcium formulated to improve the structure of the soil, and counteract the formation of cracked or hardened soils. It restores the drainage capacity of the soil and enhances the salts

lixiviation, increasing soil aeration and water infiltration. Its root application at the beginning of the growing cycle prepares the soil and ensures proper drainage of it throughout the cycle. Recommended for all types of crops.

Composition: 21.0% Aldaric acids, 14.0% CaO.
Dose: 20-40 l/ha (radicular)
Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L.

DeNao



Saline water corrector with calcium and organic acids, especially developed to correct the negative effect of sodium in irrigation water. Its application together with irrigation water improves root absorption

of both water and nutrients. Its enhancing effect makes low-quality saline waters suitable for irrigation. Recommended for all types of crops.

Composition: 25.0% Polyhydroxyphenyl-carboxylic acids, 7.0% CaO, 3.80% N.
Dose: 1-4 l/ha (radicular)
Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L.

De pH



NP 3-17-0 fertilizer solution used as adjuvant and pH regulator for crop protection or nutritional mixtures. The color indicator that it incorporates in its own formulation allows to see the pH and helps lowering

and adjusting the pH to the desired level. It maximizes the effectiveness of the phytosanitary and nutritional mixtures. Recommended for all types of alkaline waters.

Composition: 3.0% N, 17.0% P₂O₅.
Dose: 60 cc/hl
Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L.

DeWet



Conditioner for phytosanitary broths with triple action: humectant, antifoam and pH regulator. This fertilizer solution improves the efficiency of phytosanitary and nutritional mixtures

acting as a carrier, increasing the absorption by crops. It also increases the herbicide effects like glyphosate. Recommended for all types of crops.

Composition: 11% P₂O₅, 1% K₂O.
Dose: 100 cc/hl (foliar)
Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L.

DeCalci Hum



Calcium amendment that correct excess acidity of the soil. Its application in acidic soils corrects its pH by increasing the availability of calcium and improving the water infiltration in

saline soils. Its application during fruit setting and growth favors the absorption of the nutrients already present in the soil, increasing the crop yield. Recommended for all types of fruit, vine, citrus and horticultural crops.

Composition: 35.0% CaO.
Dose: 3-5 Kg/ha (radicular)
Presentation (suspension): 25Kg.



DeBomb



Exclusive product, which in combination with DeSoil, maximizes the yield of fruit trees and fruit vegetables. Its formulation is designed to be applied during the fruit fattening stage, boosting fruit growth and

improving the crop yield and commercial caliber of the fruits. It increases fruit size and the quality of the fruits. Recommended for all types of fruit, vine and fruit horticultural crops.

Composition: 10% Free amino acids, 16.50% N, 1.0% Fe.

Dose: 80 l/ha (radicular) + 40 l/ha of DeSoil (radicular)

Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L.

DeBee



Concentrate solution with an exclusive mixture of essential oils and zinc that enhances pollination and boosts fruit setting. Its attractive effect on bees and bumblebees increases the pollination success of female flowers and the

zinc input enhances the pollen quality of male flowers. Recommended for watermelon, tomato, melon, strawberry, blueberry, raspberry, almond tree, fruit trees and fruit vegetables both in greenhouse and outdoors.

Composition: 3.0% Zn and essential oils.

Dose: 1 l/ha (foliar)

Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L.

DeStrong



Potassium and phosphorus concentrate with seaweed extract (*Ascophyllum nodosum*) that acts as a booster of the plant's sugar synthesis. Applied foliarly 35 days after harvest, it improves the organoleptic quality of

the fruit, obtaining a higher sugar content and greater firmness. Especially recommended to obtain fruits with the best organoleptic properties such as fruit trees, tomatoes and fruit vegetables, citrus, wine and table grapes.

Composition: 15.0% P₂O₅, 25.0% K₂O, 0.10% Mn, 0.01% Zn, 5.0%

Seaweed extract (*Ascophyllum nodosum*)

Dose: 250-500 cc/hl (foliar)
Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L.

DeBloom Plus



Exclusive NPK biostimulant with amino acids and micronutrients designed to enhance vegetative growth and improve flowering and fruit fattening. It enhances the overall plant productivity, improving

crop yield and increasing production and final quality of the fruit. Recommended for all types of fruit, vine, citrus and fruit horticultural crops.

Composition: 4.0% Free amino acids, 1% N, 10% P₂O₅, 10% K₂O, 0.25% B and 0.2% Mo.

Dose: 50-80 cc/hl (foliar)

Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L.

DePremium



Solid osmotic protector of vegetable origin based on high concentration of glycine betaine designed to enhance the defenses of plants in situations of hydric

and saline stress and extreme temperatures. Its foliar application helps the plant to be productive and efficient in adverse conditions, boosting the flowering and fruit setting. It increases the yield of the crops. Recommended for all types of crops, especially stone fruit and vegetables.

Composition: 97.0% glycine betaine, 12.0% N, 57.0% C.

Dose: 200-400g/hl (foliar)

Presentation (solid): 0.5 Kg, 1 Kg, 5 Kg, 25 Kg.

DePremium L



Liquid osmotic protector of vegetable origin based on glycine betaine. It has been designed to increase the defenses of plants in situations of water and saline stress and extreme temperatures. Its foliar application under unfavorable conditions for

crops has an osmoprotective effect and promotes plant growth, avoiding productivity losses due to abiotic stress. Recommended for all types of crops, especially stone fruit and vegetables.

Composition: 39.0% glycine betaine, 6.0% N, 6.0% Free amino acids.

Dose: 400-800g/hl (foliar)

Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L.

DeFructi



Nutritional complex formulated to increase success in flowering and fruit setting. It provides all the necessary nutrients to enhance flowering, corrects nutritional deficiencies during the fruit setting season and

improves the yield and production of the crop. Recommended for all types of fruit, vine, citrus and fruit horticultural crops.

Composition: 9% Seaweed extract, 0.2% Mannitol, 15% P₂O₅, 1% K₂O, 3% MgO, 2% B and 2.5% Mo.

Dose: 100-300 cc/hl (foliar)

2-3 l/ha (radicular)

Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L.

DeUnite



Solution designed to limit vegetative development, stimulate the root system and unify fruit ripening by inducing the development of lateral shoots. When applied foliarly after the fruit set, it promotes

balanced plant growth, redirecting the energy towards the fruit growth and development. Recommended for all types of fruit, vine, citrus and fruit horticultural crops.

Composition: 15.0% P₂O₅, 20.0% K₂O, 0.10% B, 0.10% Mn, 0.01% Mo.

Dose: 300-500 cc/hl (foliar)

+ 50 cc/hl of DeMob (foliar)

Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L.

DeQual



Amino acids and concentrated organic compounds that enhances the absorption of nitrogen when the plant is in a dormant state.

Its foliar application before the leaf sprouting stimulates the uniform activation of the sprouts, thus helping to homogenize flowering and harvest stages. Recommended for all types of fruit, vine, citrus and fruit horticultural crops.

Composition: 6.0% Free amino acids, 1.20% N, 3.0% K₂O, 6.50% Humic substance, 2.30% Organic acids.

Dose: 2 l/hl (foliar)

Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L.

DeFlow



Phosphorus fertilizer that enhances the plant energy transport, increases nitrogen uptake and promotes flower, fruit and seed development. Its application during the flowering stage increases the number of flowers in

plants, the fruit setting success and final crop yield.

Recommended for all crops, especially fruit, citrus and vine (table and wine grapes).

Composition: 2.0% Free amino acids, 0.30% N, 51.0% P₂O₅.

Dose: 100-200 cc/hl (foliar)

Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L.

DeSizer



Fruit growth and fattening enhancer formulated with a high content of tryptophan designed to induce the synthesis of the plant's natural auxins. Improves crop yield by increasing the size and weight of the fruits. Its

amino acid content improves the resistance of plants to stress and reduces their sensitivity to cracking. Recommended for all types of fruit, vine, citrus and fruit horticultural crops.

Composition: 8.9% Free amino acids, 2.39% N.

Dose: 70-100 cc/hl (foliar)

0,65-2 l/ha (radicular)

Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L

T34[®] Biocontrol



T34

Biocontrol[®]

Innovative biofungicide based on *Trichoderma asperellum*, a saprophytic soil fungus that prevents and minimizes fungal

diseases present in the soil and the leaf. It also produces antifungal compounds that stimulates the natural defense system of the plant and accelerates root development.

Its root or foliar application during the crop cycle will ensure good soil health and minimize the negative effect of fungal diseases and nematodes.

Recommended for all types of crops.

Composition: 10¹² CFU of *Trichoderma asperellum* strain T34 per kg of product (12.0% w/w).

Dose: 0.5 Kg/ha (foliar/radicular)

Presentation (solid): 0.5 Kg.

DeRhiza



Product based on Mycorrhiza that increases the absorption surface of the root system and improves its efficiency in the assimilation of nutrients and water

from the soil.

Its root application during the beginning of the growth cycle will improve the supply of nutrients to the plant, promoting a balanced development of the crop and an organoleptic improvement of the fruits.

Recommended for all crops.

Composition: 700 spores/g *Rizopagus intraradices*, 700 spores/g *Funneliformis mosseae*.

Dose: 0.5 Kg/ha (radicular)

Presentation (solid): 0.5 Kg.

DeLimo



Borated fertilizer with antiperspirant and moisturizing properties that strengthens the natural defenses of the plant, especially against whitefly attacks (*Trialeurodes vaporariorum*, *Bemista tabaci*), powdery mildew

and aphids. It is a very effective product in all kinds of crops and suitable for use both in greenhouse and at the open air. Adequate equipment should be used for its uniform spraying to maximize the coverage of the product in the plant.

Composition: Citrus cuticle extract and specific surfactants.

Dose: 250-300 cc/hl (foliar)

Presentation (liquid): 0.5L, 1L, 5L, 20L, 200L, 1000L

DeSolve



Improver of the effectiveness of phytosanitary treatments. This product enhances the performance of insecticides helping decreasing its dosage. It dissolves molasses and the chitin from insects, which on contact get

impaired due to dehydration.

It works by dissolving the exoskeleton of insects and mites. It is especially suitable for whiteflies (*Alerodids*), psila (*Cacopsylla pyri*), spider mites (*Panonychus ulmi*) and red mites (*Panonychus citri*).

Composition: Potassium salts

Dose: 90-125 cc/hl (foliar)

Presentation (liquid): 0.5L, 1L, 5L, 20L, 200L, 1000L

DeActirex



Botanical multi-extract with exclusive microencapsulation of high penetrability agents with a very fast "Knock-out" effect on aphids (*Myzus persicae*), spider mites (*Panonychus ulmi*) and thrips (*Thysanoptera*). Its application doesn't leave

any residue and acts as a contact plague controller that prevents further infestation of plagues in the plant.

Composition: Highly effective botanical extracts.

Dose: 40-50 cc/hl (foliar)

Presentation (liquid): 0.5L, 1L, 5L, 20L, 200L, 1000L

DeSoap



Potassium soap formulated to disperse and eliminate the molasses produced by external agents in the leaves and prevent the development of fungi.

Its foliar application leaves no residue and

allows the plant to be cleaned, thus increasing its productive capacity to carry out photosynthesis performance and . Recommended for all types of crops.

Composition: 25.0% Potassium salts of vegetable aliphatic acids.

Dose: 50-125 cc/hl (foliar)

Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L.

DeFol N



NPK 19-6-6 foliar fertilizer with microelements formulated to meet the nitrogen needs of the crop. Its foliar application at the

beginning of the cycle or in periods of vegetative growth ensures the crop development. Its nitrogen addition boosts the plant photosynthesis and increases the crop final yield. Recommended for all types of crops, especially leafy vegetables and fruit trees.

Composition: 19-6-6 (N-P-K), 0.010% B, 0.002% Cu, 0.020% Fe, 0.010% Mn, 0.001% Mo, 0.002% Zn.
Dose: 200-400 g/hl (foliar)
Presentation (solid): 0.5 Kg, 1 Kg, 5 Kg, 25 Kg, 500 Kg

DeFol P



NPK 10-48-8 foliar fertilizer enriched with microelements formulated to enhance the development of the root system and

increase the absorption and assimilation of nutrients. Applied foliarly during the pre-flowering and foliar setting stage it favors an enhanced root development increases the nutrients transport inside the plant.

Recommended for all crops, especially fruit, citrus and vine.

Composition: 10-48-8 (N-P-K), 0.010% B, 0.002% Cu, 0.020% Fe, 0.010% Mn, 0.001% Mo, 0.002% Zn.
Dose: 200-400 g/hl (foliar)
Presentation (solid): 0.5 Kg, 1 Kg, 5 Kg, 25 Kg, 500 Kg.

DeFol K



NPK 12-10-30 foliar fertilizer enriched with microelements formulated to obtain an increase in the synthesis and transport of sugars,

favoring the final quality of the fruit. Applied foliarly, especially during fruit fattening, it provides high-quality crops and fruits of greater commercial value. Recommended for all crops, especially fruit, citrus and vine (table grapes or winemaking).

Composition: 12-10-30 (N-P-K), 0.010% B, 0.002% Cu, 0.020% Fe, 0.010% Mn, 0.001% Mo, 0.002% Zn.
Dose: 200-400 g/hl (foliar)
Presentation (solid): 0.5 Kg, 1 Kg, 5 Kg, 25 Kg, 500 Kg.

DeOrg N



Organic nitrogen of vegetable origin and high concentration with amino acids from enzymatic hydrolysis. It has been especially formulated to

stimulate the vegetative growth of the plant and boost the plants photosynthesis and crop yield. Since its from vegetable origin, this product is free of nitrates and ammonia. Recommended for fruit trees, vegetables, olive trees and ornamentals.

Composition: 12.4% Free amino acids, 16.25% total N, 15% organic N, 1% ureic N.
Dose: 150-500 g/hl (foliar)
10-20 Kg/ha (radicular)
Presentation (solid): 0.5Kg, 1Kg, 5Kg, 25Kg.

DeOrg P



Exclusive organic fertilizer with a highly assimilable source of soluble phosphorus of vegetable origin. Applied both via root and foliar application it presents a rapid assimilation at times of high phosphorus demand. Its especial formulation

incorporates organic nitrogen and potassium obtained from a controlled enzymatic hydrolysis of vegetable proteins. Its balanced aminogram guarantees a spectacular rooting effect and stimulates a magnificent growth in the plant. Recommended for fruit trees, vegetables, olive trees and ornamentals.

Composition: 6.6% Free amino acids, 3.3% N, 2.6% K₂O, 3% P₂O₅.
Dose: 400-1000 cc/hl (foliar)
8-20 l/ha (radicular)
Presentation (liquid): 0.5L, 1L, 5L, 20L, 200L, 1000L

De K Max



High quality liquid fertilizer partially chelated with EDTA, designed to increase nutrient absorption and fruit fattening. Its foliar application increases the plant water absorption and resistance to stress, significantly improving

the final quality of the fruit and obtaining a higher yield. Recommended for all crops, especially fruit, citrus and vine (table grapes or wine grapes).

Composition: 0-0-30 (N-P-K).
Dose: 200-500 cc/hl (foliar)
Presentation (liquid): 0.5 L, 1 L, 5 L, 20 L, 200 L, 1000 L.

DeGrass



Foliar fertilizer NPK 15-6-6 enriched with micronutrients and magnesium, formulated to improve the greenness of plants. Apply during the

vegetative development phase to stimulate plant growth, photosynthesis rate and overall greenness. Recommended especially for lawns and ornamental plants.

Composition: 15-6-6 (N-P-K), 2.0% Mg, 22.0% SO₃, 0.010% B, 0.004% Cu, 0.10% Fe, 0.040% Mn, 0.001% Mo, 0.008% Zn.
Dose: 3-5 kg/100m² (foliar)
Presentation (solid): 0.5 Kg, 1 Kg, 5 Kg, 25 Kg.



Packaging formats

Presentations and capacities

Packaging formats

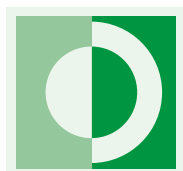


Liquid presentation



Solid presentation





ORGANICO DERIVADOS S.L.

E08720 Vilafranca del Penedès (Barcelona) SPAIN

+34 648 098 702

www.organicoderivados.com

info@organicoderivados.com

