EXPORT
PRODUCT CATALOGUE

elfer®

DASA
Desarrollos Agroquímicos, S.A.



About us

Since 1941, DASA has been dedicated to the design, production, and marketing of agronutrients and agronomic specialties.

From the beginning, our mission has been to enhance crop performance and improve people's lives by working closely with farmers and addressing their specific needs.

Through ongoing collaboration with agronomists, agricultural experts, technicians, and farmers, we have refined our expertise in Plant Nutrition and Soil Health. Our approach is both comprehensive and holistic, ensuring that we support crop growth while maintaining the highest respect for the environment.



DASA Headquarters - Menàrguens - Lleida - Spain

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Research and continuous improvement are in our DNA

At **DASA** we believe that a new agriculture is possible with more efficient and sustainable agro-inputs.

DASA's multidisciplinary technical team is constantly researching new substances to expand the family of elfer products, and incorporate them into specific formulations adjusted to the requirements of our customers and their markets.



At **DASA**, we strive to provide you with the ideal solution for your crops.
This is how **AGRISTIMULANTS** was born, the product technology line designed to tackle the new climatic conditions presented by our planet.
DASA is the farm factory, working side by side with the farmer to unlock the maximum potential of their crops.

AGRISTIMULANTS©
Linking Science and AG

Quality and sustainable agriculture made a reality

All our products are made with raw materials of optimal quality that guarantee verified results in field trials and solutions to specific nutrition problems. **DASA** offers the possibility of developing products with special customized formulations adapted to our customer's needs.

CERTIFIED
ISO 9001
ISO 14001

ISO standards are a series of documents that standardize production processes of companies. These standards are elaborated by ISO (International Organization for Standardization), a non-governmental international organization based in Geneva, Switzerland. They are of voluntary monitoring, but any organization willing to become ISO certified must go through annual rigorous audits where all management aspects are checked.

DASA is currently certified as a Good manufacturing Practice **ISO 9001 and 14001**,

ISO 9001 is a quality standard based certification following a series of principles to allow companies to ensure good quality products, constant in time.

ISO 14001 is an environmental standard based certification that aims to help companies to reduce their environmental impact and comply with current environmental legality.

DASA commits to a sustainable and environmentally friendly agriculture for the new century, which is why we can offer a fertilization program with specific products **ORGANIC CERTIFIED by KIWA BCS – ÖKO GARANTIE Gmbh.**

Where to find us

DASA is constantly adapting to the evolution of new markets.
In the last few years we have directed our efforts to consolidate and increase our presence in International markets.



elfer® Products catalogue

This is our general catalogue for export. We can develop specific products according to your country specific needs. Please contact us for info!

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NITRO

elfer® BIOSTIMULANTS

This product line acts on plant physiology by activating certain metabolic pathways to improve plant vigor, crop yield and quality of all types of crops after harvest.



BIOSOIL

Soil regenerator biostimulant

Exclusive amendment with organic acids of plant origin, which, applied to the soil improves its structure. It increases the water retention capacity of the soil, helps to unblock nutrients, improves their assimilation and increases the microbial population of the soil. It is compatible for use in organic agriculture.

Formulation
Liquid

DOSE
5-10 l/ha (radicular)

Composition (% w/w)

Total humic extract	15,0
Humic acids	7,0
Fulvic acids	8,0
Water-soluble potassium oxide (K_2O)	5,0

Fertilizer compatible for use in organic agriculture in accordance with regulation (EC) No. 2021/1165, Annex II (EU) and USDA/NOP-Final rule (EEUU) § 205,601(j)(3).



BIOROOT

Root system biostimulator

Concentrated biostimulant activator of the root, vegetative and fruit growth. Increases the plants own defenses against abiotic stress and increases the absorption capacity of nutrients. It is compatible for use in organic agriculture.

Formulation
Liquid

DOSE
3 l/ha (radicular)

Composition (% w/w)

Seaweed extract (Ascophyllum nodosum)	5,0
Free amino acids	10,0
Total nitrogen (N)	2,0
Total organic nitrogen (N)	1,9
Water-soluble boron (B)	0,2
Water-soluble iron (Fe)	3,5
Water-soluble manganese (Mn)	1,0
Water-soluble molybdenum (Mo)	0,05
Water-soluble zinc (Zn)	0,1
Mannitol	0,1
Water-soluble sulphur trioxide (SO_3)	8,0

Fertilizer compatible for use in organic agriculture in accordance with regulation (EC) No. 2021/1165, Annex II (EU) and USDA/NOP-Final rule (EEUU) § 205,601(j)(6).



HUMIYIELD

Humic and fulvic acids from leonardite

Solid product of mineral origin with a high content of humic and fulvic acids. Its formulation improves the soil structure, forming clay-humic complexes. Its action enhances water absorption capacity, the assimilation and exchange of nutrients from the soil and the crop yield.

Formulation
Solid

DOSE
5-8 kg/ha (radicular)

Composition (% w/w)

Total humic extract	73,5
Humic acids	66,0
Fulvic acids	7,5
Water-soluble potassium oxide (K_2O)	12,0



A-BOOSTER

Crop antistress biostimulant

Antistress product based on amino acids which act as a vegetable antistress and stimulant of the plant metabolism. It favors fruit development, enhances pollination, fruit setting and stimulates vegetative growth, leading to higher yields for horticultural crops.

Formulation
Liquid

DOSE
25-100 ml/hl (foliar)

Composition (% w/w)

Free amino acids	6,0
Total nitrogen (N)	1,6
Total organic nitrogen (N)	1,6



NUTRITOP

Fruit growth improver

Concentrated biostimulant that promotes flower buds growth, improves fruit setting, prevents premature fruit drop and increases its caliber. It is compatible for use in organic agriculture.

Formulation
Liquid

DOSE
50-100 ml/hl (foliar)

Composition (% w/w)

Seaweed extract (*Ascophyllum nodosum*)	6,0
Free amino acids	6,0
Total nitrogen (N)	1,1
Total organic nitrogen (N)	1,0
Water-soluble boron (B)	0,2
Water-soluble copper (Cu)	0,5
Water-soluble iron (Fe)	2,5
Water-soluble manganese (Mn)	1,0
Water-soluble molybdenum (Mo)	0,02
Water-soluble zinc (Zn)	0,5
Manitol	0,1
Water-soluble sulphur trioxide (SO3)	8,0

Fertilizer compatible for use in organic agriculture in accordance with regulation (EC) n° 2021/1165, Anexo II (UE) and USDA/NOP-Final rule (EEUU) § 205,601(j)(1).



VITAMINO

Growth stimulant

Concentrated solution with biostimulant effects, designed to increase vegetative growth and promote fruit setting. As a source of available nitrogen, it relieves abiotic stress and increases plant vigor, crop production and fruit quality.

Formulation
Liquid

DOSE
250-300 ml/hl (foliar)

Composition (% w/w)

Free amino acids	13,0
Total nitrogen (N)	2,7
Total organic nitrogen (N)	2,6
Water-soluble boron (B)	0,20
Water-soluble iron (Fe)	0,30
Water-soluble manganese (Mn)	0,10
Water-soluble molybdenum (Mo)	0,020
Water-soluble zinc (Zn)	0,10



ALMEX

Root system bioregenerator

Product based on an exclusive almond extract that improves the synergy between microorganisms and roots. It also contains natural auxin precursors that facilitate the growth of the root apical meristem. It provides energy in form of amino acids for a process as demanding as the root growth.

Formulation
Liquid

DOSE
3,5-5 l/ha (radicular)

Composition (% w/w)

Free amino acids	8,0
Total nitrogen (N)	2,0
Total organic nitrogen (N)	2,0
Water-soluble potassium oxide (K2O)	10,0



AMINOFOL

Amino acids

Liquid concentrate of amino acids of plant origin which is applied as an anti-stress biostimulant to crops to improve its metabolism and growth.

Formulation
Liquid

DOSE
250 ml/hl (foliar)
4-10 l/ha (radicular)

AMINOFOL 13

Composition (% w/w)

Free amino acids	13,0
Total nitrogen (N)	2,0
Total organic nitrogen (N)	1,5

AMINOFOL 24

Composition (% w/w)

Free amino acids	24,0
Total nitrogen (N)	3,3
Total organic nitrogen (N)	3,0



ALGAE

Ascophyllum nodosum 24% extract

Liquid algae extract with a high content of auxins and natural cytokinins that enhance fruit setting and cell division. It helps crops to overcome abiotic stress conditions and improves their metabolism. It is compatible for use in organic agriculture.

Formulation
Liquid

DOSE
200-300 ml/hl (foliar)

Composition (% w/w)

Seaweed extract (***Ascophyllum nodosum***)	24,0
Alginic acid	3,0
Mannitol	0,7

Fertilizer compatible for use in organic agriculture in accordance with regulation (EC) No. 2021/1165, Annex II (EU) and USDA/NOP-Final rule (EEUU) § 205,601(j)(1).



ALGAE PLUS

Ascophyllum nodosum 50% (w/v)

High concentration seaweed extract with growth-promoting phytohormones that boosts plant's defenses and stimulate its metabolism, improving flowering, fruit set and growth. It is compatible for use in organic agriculture.

Formulation
Liquid

DOSE
150 ml/hl (foliar)

Composition (% w/w)

Seaweed extract (***Ascophyllum nodosum***)	40,5
Alginic acid	4,0
Mannitol	1,5
Water-soluble potassium oxide (K_2O)	8,0

Fertilizer compatible for use in organic agriculture in accordance with regulation (EC) No. 2021/1165, Annex II (EU) and USDA/NOP-Final rule (EEUU) § 205,601(j)(1).



PROTECTOR

Plant defense enhancer

Product designed to stimulate the plant's natural defense system, increase vegetative growth and boost its metabolism. It promotes the biosynthesis of phytoalexins, providing resistance against any pathogen.

Formulation
Liquid

DOSE
300 ml/hl (foliar)

Composition (% w/w)
Water-soluble copper (Cu) 1,8
Water-soluble manganese (Mn) 0,8
Water-soluble zinc (Zn) 0,5



SILICATE K

Plant structure strengthener

It increases the mechanical resistance of the plant cells and the thickness of the stems. It promotes the plant tolerance to biotic and abiotic stress, such as extreme temperatures or drought. It reduces physiopathies in the fruit skin. It helps to improve crop production in cases of overfertilization or heavy metal toxicity in the soil.

Formulation
Liquid

DOSE
300-350 ml/hl (foliar)

Composition (% w/w)
Water-soluble potassium oxide (K_2O) 10,0
Water-soluble silicon dioxide (SiO_2) 23,0



GREEN Cu

Plant defense inducer

Fast-absorbing and slow-releasing defense inducer that favors the synthesis of phytoalexins, protecting the plant from abiotic stress. Its application helps to inhibit the germination of fungal spores and bacterial pathogens, making the plant stronger against biotic attacks.

Formulation
Liquid

DOSE
200-300 ml/hl (foliar)
1,5-2 l/ha (radicular)

Composition (% w/w)
Water-soluble phosphorus pentoxide (P_2O_5) 2,5
Water-soluble copper (Cu) 5,0
Water-soluble sulphur trioxide (SO_3) 6,2



FOSFIFOL Ca

Calcium defense inductor

Calcium based antistress product that increases crops strength by making the plant more resistant to biotic and abiotic stresses. Its calcium contribution regulates metabolic activity and promotes plant development, as well as improves the fruit firmness. It is specially suited to defend the plant against attack by fungi Oomycetes.

Formulation
Liquid

DOSE
75-250 ml/hl (foliar)
7-10 l/ha (radicular)

Composition (% w/w)
Water-soluble phosphorus pentoxide (P_2O_5) 25,0
Water-soluble calcium oxide (CaO) 7,0



FOSFIFOL K

Potassium defense inductor

Potassium based antistress product that improves transpiration and acts as an osmoregulator of the plant's water, improving its resistance to water stress. Specially suited to defend the plant against attack by fungi Oomycetes.

Formulation
Liquid

DOSE
150-300 ml/hl (foliar)
7-10 l/ha (radicular)

Composition (% w/w)
Water-soluble phosphorus pentoxide (P_2O_5) 30,0
Water-soluble potassium oxide (K_2O) 20,0



FOSFIFOL Mn

Manganese defense inductor

Manganese based antistress product that promotes the synthesis of chlorophyll and proteins, improving the yield of the crop and its growth. It is specially suited to defend the plant against attack by fungi Oomycetes.

Formulation
Liquid

DOSE
150-300 ml/hl (foliar)
3-6 l/ha (radicular)

Composition (% w/w)
Water-soluble phosphorus pentoxide (P_2O_5) 25,0
Water-soluble manganese (Mn) 7,0



FOSFIFOL Zn

Zinc defense inductor

Zinc based antistress product that promotes flowering and fruit setting, improving final production. It is essential for the synthesis of sugar in plants. Specially suited to defend the plant against attack by fungi Oomycetes.

Formulation
Liquid

DOSE
150-300 ml/hl (foliar)
3-6 l/ha (radicular)

Composition (% w/w)
Water-soluble phosphorus pentoxide (P_2O_5) 34,0
Water-soluble zinc (Zn) 7,0



FOSFIFOL Cu

Copper defense inductor

Copper based antistress product that promotes the synthesis of phytoalexins and lignins, stimulating the plant's own defense and improving the plant health of the crop. It is specially suited to defend the plant against attack by fungi Oomycetes.

Formulation
Liquid

DOSE
75-250 ml/hl (foliar)
7-10 l/ha (radicular)

Composition (% w/w)
Water-soluble phosphorus pentoxide (P_2O_5) 25,0
Water-soluble copper (Cu) 5,0

elfer® ANTI STRESS

Stress-relief product line. Formulated with active ingredients to combat crop stress and promote robust plant growth, leading to enhanced yields.



FREIM

Root growth-boosting anti-stress concentrate

Vegetable concentrate based on glycine betaine with anti-stress and plant growth promoter effect. Its optimized formulation with compatible osmolytes provides a bioprotective effect in abiotic stress situations. It increases lateral root development and the density of root hairs, especially in fast-cycle crops, improving the absorption of nutrients available in the soil.

Formulation
Solid

DOSE
1 kg/ha (radicular)

Composition (% w/w)
Free amino acids 33,0
Total nitrogen (N)..... 11,0
Total organic nitrogen (N) 11,0



BLODYN

Flowering anti-stress optimizer

Nutritional mixture based on glycine betaine and designed to enhance the flowering stage. Its formulation protects the flowers from abiotic stress and maximizes the fruit setting, increasing the crop yield. It also has an auxinic growth-enhancing effect that promotes flower development and improves its resistance to abortion due to abiotic stress.

Formulation
Solid

DOSE
200 g/hl (foliar)

Composition (% w/w)
Free amino acids 6,0
Total nitrogen (N)..... 11,0
Total organic nitrogen (N) 11,0



FRIZTIM

Anti-stress solution against frost and low temperatures

Biostimulant based on glycine betaine with several biocomponents that protect the plant from low temperatures and stress due to frost and cold damage. It increases the amount of solutes in the plant, especially in its most fragile parts, and protects them from damage caused by low temperatures, improving its cellular and structural stability.

Formulation
Solid

DOSE
200 g/hl (foliar)

Composition (% w/w)
Free amino acids 6,0
Total nitrogen (N)..... 5,0
Total organic nitrogen (N) 5,0
Water-soluble boron (B) 0,2



CALIBER

Anti-stress biostimulant and fruit caliber enhancer

Biostimulant based on glycine betaine with a highly assimilable formulation that improves the plant's resistance to abiotic stress, increasing the elasticity of the fruit skin and delaying senescence and fruit drop. Its highly assimilable potassium promotes fruit fattening, improves organoleptic quality and increases the fruit size and crop yield.

Formulation
Solid

DOSE
200 g/hl (foliar)

Composition (% w/w)
Free amino acids 6,0
Total nitrogen (N)..... 2,0
Total organic nitrogen (N) 2,0
Water-soluble phosphorus pentoxide (P_2O_5)..... 6,0
Water-soluble potassium oxide (K_2O) 40,0



HYDRATE

Anti-stress protector for extreme heat conditions

Biostimulant based on glycine betaine with several biocomponents that protect the plant from extreme heat stress and enhance its growth. It is formulated to increase photosynthetic activity and has a protective effect on pollen and flowers. It protects the plant and improve its performance in non-optimal climatic situations, increasing the crop yield.

Formulation
Solid

DOSE
200 g/hl (foliar)

Composition (% w/w)
Free amino acids 6,0
Total nitrogen (N)..... 10,0
Total organic nitrogen (N) 10,0

elfer® SPECIALITIES

Specialties are the result of research carried out by the R & D team and agronomists with the aim of creating exclusive products at the service of Farmers looking for maximum performance for all type of crops.



GLADIS

Osmotic optimizer against abiotic stress

Vegetable concentrate based on glycine betaine with an osmoprotective action that balances the water exchange between the plant and the environment. Increases resistance to stress situations and favors the flowering and fruiting process. It is compatible for use in organic agriculture.

Formulation
Solid

DOSE
150-250 g/hl (foliar)

Composition (% w/w)

Glycine betaine	97,0
Total nitrogen (N)	12,0
Total organic nitrogen (N)	11,5
Organic carbon (C)	57,0
C/N ratio	5,0

(EU) n° 2021/1165 Annex II (European Union)
USDA/NOP-Final Rule (USA) §205.601(j)(3)
JAS Japanese Agricultural Standard for Organic Agricultural Products (Japan) Notification No.1605, Table A.1.



GLICISTAT

Osmotic Protector. Plant-Based

Liquid solution based on glycine betaine, designed to enhance plant defenses in situations of water stress, salinity, and extreme temperatures. It acts as an osmoprotectant and promotes growth under unfavorable conditions.

Formulation
Liquid

DOSE
300-500 ml/hl (foliar)

Composition (% w/w)

Free amino acids	6,0
Total nitrogen (N) l	6,0
Organic nitrogen (N)	6,0
Glycine betaine	39,0



APIFLOR

Pollination and fruit setting inducer

Nutrient solution with zinc with enhancing effects on flowering and fruit setting. It promotes a good structure of the male flower stamens and boosts the pollen fertility. It increases the pollen quality and germinative capacity, the success in the female flowers fertilization and ensures a good fruit setting and a higher crop yield. Increases both the profitability of outdoor and indoor crops.

Formulation
Liquid

DOSE
1 l/ha (foliar)

Composition (% w/w)

Water-soluble zinc (Zn)	3,0
Essential oils	



SUPERSIZE

Fruit fattening and caliber promoter

Fruit growth and fattening enhancer formulated with a high content of tryptophan designed to induce the synthesis of the plant's natural auxins. It 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.

Formulation
Liquid

DOSE
30 ml/hl (foliar)
0,5 l/ha (radicular)

Composition (% w/w)

Free amino acids (Trp)	22,5
Total nitrogen (N)	4,0
Total organic nitrogen (N)	4,0



FRUCTISET

Flowering and fruit setting enhancer

Nutritional complex formulated to increase success in flowering and fruit setting. It provides all the necessary nutrients to enhance flowering, correct nutritional deficiencies during the fruit setting stageand improve the yield and production of the crop.

Formulation
Liquid

DOSE
200 ml/hl (foliar)
2,5 l/ha (radicular)

Composition (% w/w)

Seaweed extract (***Ascophyllum nodosum***)	9,0
Mannitol	0,20
Water-soluble phosphorus pentoxide (P_2O_5)	15,0
Water-soluble potassium oxide (K_2O)	1,0
Water-soluble magnesium oxide (MgO)	3,0
Water-soluble boron (B)	2,0
Water-soluble molybdenum (Mo)	2,5



SUPREMO

Fruit quality enhancer

Micronutrient concentrate formulated to activate sugar synthesis and improve fruit firmness. Its application in the final phase of fruit growth allows obtaining superior quality fruits in crops with high added value and maximum yields.

Formulation
Liquid

DOSE
250-300 ml/hl (foliar)

Composition (% w/w)

Seaweed extract (***Ascophyllum nodosum***)	5,0
Mannitol	0,1
Water-soluble phosphorus pentoxide (P_2O_5)	15,0
Water-soluble potassium oxide (K_2O)	25,0
Water-soluble manganese (Mn)	0,10
Water-soluble zinc (Zn)	0,01



RHIZA

Mycorrhizae 1400 spore/g

Product based on Mycorrhizae that increases plant absorption by symbiosis. It improves root colonization regardless of the environmental conditions. Therefore, it enhances nutrient supply, promotes a balanced crop development and improves organoleptic fruit quality.

Formulation
Solid

DOSE
1-2 kg/ha (radicular)

Composition (% w/w)

Rhizoglomus intraradices	700 spores/g
Funneliformis mosseae	700 spores/g
Plant growth-promoting rhizobacteria (PGPR)	1x107 CFU*/g
Dry matter	95,0
Total nitrogen (N)	0,3
Water-soluble phosphorus pentoxide (P_2O_5)	0,2
Water-soluble potassium oxide (K_2O)	0,3
C/N ratio	7,0

*CFU = colony forming units



RADIX

Plant metabolic booster

Biostimulant that activates and enhances both root and vegetative growth. Increases plant metabolism, enhancing root growth and nutrient absorption. It helps the plant to overcome abiotic stress and promotes better fruit development, improving fruit set and fattening and increasing fruit size and final yield.

Formulation
Liquid

DOSE
200-500 ml/hl (foliar)
2-5 l/ha (radicular)

Composition (% w/w)

Free amino acids	8,0	Water-soluble boron (B)	0,01
Total nitrogen (N)	5,0	Water-soluble copper (Cu)	0,004
Total organic nitrogen (N)	1,2	Water-soluble iron (Fe)	0,10
Total nitric nitrogen (N)	1,8	Water-soluble manganese (Mn)	0,04
Total ammonic nitrogen (N)	2,0	Water-soluble molybdenum (Mo)	0,001
Water-soluble phosphorus pentoxide (P_2O_5)	5,0	Water-soluble zinc (Zn)	0,008
Water-soluble potassium oxide (K_2O)	4,0		



BLOOM PLUS

Flowering, fruit setting and fruit fattening optimizer

Exclusive product with high specificity designed to regulate and redirect the photoassimilates of the crop. It enhances flowering, fruit set and fattening, as well as the nurient accumulation in reserve organs. Its amino acid content improves the plant's resistance to stress. Its use increases the plant's efficiency the crop yield.

Formulation
Liquid

DOSE
50-75 ml/hl (foliar)
2-4 l/ha (radicular)

Composition (% w/w)

Free amino acids	4,0
Total nitrogen (N)	1,0
Total organic nitrogen (N)	1,0
Water-soluble phosphorus pentoxide (P_2O_5)	10,0
Water-soluble potassium oxide (K_2O)	10,0
Water-soluble boron (B)	0,25
Water-soluble molybdenum (Mo)	0,2



EVEN

Phenological stages homogeneizer

Product based on amino acids and organic components, which allow an assimilation of nitrogen when the plant is still in the dormant stage. For this reason physiological processes develop in a more homogeneous way, advancing the harvest and reducing labor costs.

Formulation
Liquid

DOSE
2 l/ha (foliar)

Composition (% w/w)

Free amino acids	6,0
Total nitrogen (N)	1,2
Water-soluble potassium oxide (K_2O)	3,0
Water-soluble sulphur trioxide (SO_3)	29,5
Humic substance	6,5
Organic acids	2,3

elfer® BIO PROTECTORS



T34 Biocontrol®

Trichoderma (1x1012 CFU*/kg)

Innovative and highly concentrated biofungicide which controls crop diseases, protects plants from pathogens and improves their productivity. It also produces antifungal compounds that act against fungal diseases and the parasitic potential in nematodes, accelerating the development of the root system. It is compatible for use in organic agriculture.

Formulation
Solid

DOSE
1 g/hl (radicular)

Composition (% w/w)
Trichoderma asperellum T34 strain 12,0
*CFU = colony forming units

OMRI confirms the compatibility of this product for use in organic farming in accordance with the USDA National Organic Program regulations if requirements of 205,206 (e) are met, which requires the use of preventive, mechanical, physical, and other pest, weed, and disease management practices. **ECOCERT** confirms the compatibility of this product for use in organic farming in accordance with the regulation (CE) n°834/2007 and (CE) n°889/2008,



ACTIREX

Pest control botanical extract

Botanical extract that uses an exclusive microencapsulation technology of highly penetrable agents. It has a very fast "knock-out" effect on aphids (Myzus persicae), spider mites (Panonunchus ulmi) and thrips (Thysanoptera). Its application leaves no residue and acts as a contact pest controller that, applied preventively, maintains a good crop health and improves crop yield.

Formulation
Liquid

DOSE
50 ml/ha (foliar)

Composition 1 (% w/w)
Water-soluble manganese (Mn) 2,0

Composition 2 (% w/w)
Water-soluble boron (B) 2,0



LIMO

Natural plant defenses streghthener

Borated fertilizer with antitranspirant and moisturizing properties that reinforces 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 types of crops and suitable for use both in the greenhouse and outdoors.

Formulation
Liquid

DOSE
250-300 ml/ha (foliar)

Composition (% w/w)
Water-soluble boron (B) 2,20
Citric extracts and surfactants



K SOAP

Molasses dispersant potassium soap

Potassium soap formulated to clean the plant and the molasses produced by external agents on the leaves, preventing the fungi development. Its foliar application does not leave residues and improves the photosynthetic activity of the plant by keeping the leaf healthy and without external residues. It also acts as an insects pests reducer such as aphids and red spiders, among others.

Formulation
Liquid

DOSE
2 l/ha(foliar)

Composition (% w/w)
Potassic salt of vegetable aliphatic acids 25,0



SOLVENT

Phytosanitary treatments effectiveness improver

Product that enhances the insecticides effectiveness, reducing its required dosage. It dissolves the molasses and the insects chitin, which on contact deteriorate due to dehydration. It also dissolves the exoskeleton of insects and mites. It is especially indicated for whitefly (Alerodids), psylla (Cacopsylla pyri), red spider (Panonunchus ulmi) and red mite (Panonynchus citri).

Formulation
Liquid

DOSE
90-125 ml/hl(foliar)

Composition (% w/w)
Potassic salt

elfer® CORRECTORS

Nutritional correction solutions. Our product range is specifically designed to address nutritional deficiencies in crops. These carefully formulated solutions ensure rapid and comprehensive assimilation, providing crops with the essential nutrients needed for optimal growth and development.



ZENIT 55

Iron chelate HBED - 5,5 o-o

High quality HBED-chelated iron. Consisting exclusively of 5,5% o,o isomers obtaining a great stability, ensuring an optimal absorption and disponibility for the plant. Recomended for prevention and correction of iron deficiency, even under extreme situations, like alkaline and calcareous soils.

Formulation
Solid

DOSE
4-6 kg/ha (radicular)

Composition (% w/w)

Water-soluble Iron (Fe)	6,0
Iron (Fe) chelated by HBED	5,5



ESCALADE

Chelated and complexed Iron

Product designed to provide Iron to plants in a progressive way. It combines the long-lasting action of HBED chelate with EDDHA and the complex formed by heptagluconic acid to ensure availability throughout the entire vegetative cycle. Generates a balanced effect between availability, stability, and duration.

Formulation
Solid

DOSE
3-5 kgl/ha (radicular)

Composition (% w/w)

Water-soluble Iron (Fe)	8,0
Iron (Fe) chelated by HBED	2,75
Iron (Fe) chelated by EDDHA o,o	0,7
Iron (Fe) complexed by HGA	4,1



ORTIUM

Iron chelate EDDHA - 6,0 o-o

EDDHA iron chelate of high orticity (6% o-o), stability and solubility. Thanks to its rapid absorption, it corrects iron chlorosis and improves the synthesis of chlorophyll in the plant. It has a high assimilation rate in alkaline soils and / or waters.

Formulation
Solid

DOSE
4-6 kg/ha (radicular)

Composition (% w/w)

Water-soluble iron (Fe)	6,0
Iron (Fe) chelated by (o-o) EDDHA	6,0



BIOFER

Iron chelate EDDHA - 4,8 o-o

High quality and soluble chelated iron. Formulated with EDDHA to protect iron in alkaline soils and/or waters and improve its assimilation by crops. Recommended to correct iron deficiencies in fruit trees and vegetables. It is compatible for use in organic agriculture.

Formulation
Solid

DOSE
6-8 kg/ha (radicular)

Composition (% w/w)

Water-soluble iron (Fe)	6,0
Iron (Fe) chelated by (o-o) EDDHA	4,8

Fertilizer compatible for use in organic agriculture in accordance with regulation (EC) No. 2021/1165, Annex II (EU)



GREENFIELDS

Iron chelate EDDHA - 3,5 o-o

High quality soluble iron chelate. Formulated with EDDHA to correct iron deficiencies and increase its stability in alkaline soils and/or waters. Recommended to prevent iron chlorosis, especially in horticultural crops. It is compatible for use in organic agriculture.

Formulation
Solid

DOSE
8-10 kg/ha (radicular)

Composition (% w/w)

Water-soluble iron (Fe)	6,0
Iron (Fe) chelated by (o-o) EDDHA	3,5

Fertilizer compatible for use in organic agriculture in accordance with regulation (EC) No. 2021/1165, Annex II (EU)



MAXIMUM

Solid mixture of micronutrients EDDHA

Triple corrector of iron, manganese and zinc deficiencies, designed to fight chlorosis and improve crop yields. Its formulation is highly soluble, easily absorbed by the plant and has a high persistence in the soil.

Formulation
Solid

DOSE
6-12 kg/ha (radicular)

Composition (% w/w)
Water-soluble Iron (Fe)....5,0
Iron (Fe) chelated by [o-o] EDDHA.... 4,5
Water-soluble Manganese (Mn) 1,3
Manganese (Mn) chelated by EDTA.... 1,3
Water-soluble Zinc (Zn) 0,6
Zinc (Zn) chelated by EDTA.... 0,6
Micronutrients chelated by EDDHA y EDTA



MICROS

Solid mixture of EDTA/HGA micronutrients

Highly soluble multiple deficiency corrector that stimulates vegetative growth and increases the metabolic and enzymatic activity of the plant. It is stable in a wide pH range (2-12). It is compatible for use in organic agriculture.

Formulation
Solid

DOSE
100-300 g/hl (foliar)
1,5-3 kg/ha (radicular)

Composition (% w/w)
Water-soluble boron (B) 0,70
Water-soluble copper (Cu).... 0,30
Water-soluble iron (Fe) 7,00
Water-soluble manganese (Mn) 3,30
Water-soluble molybdenum (Mo) 0,10
Water-soluble zinc (Zn) 0,60
Microelements chelated and complexed by EDTA / HGA

Fertilizer compatible for use in organic agriculture in accordance with regulation (EC) No. 2021/1165, Annex II (EU)



CADER

Fruit firmness improver

Fertilizer with a powerful effect based on a highly assimilable source of calcium with bioactivators to overcome stressful situations. Along with boron and other components, the calcium absoption by the fruit is enhaced. This improves the stability of the most sensitive organs in the plant, the firmness and post-harvest life of the fruits, and the plant resistance to abiotic stress situation.

Formulation
Solid

DOSE
200 g/hl (foliar)

Composition (% w/w)
Water-soluble calcium oxide (CaO) 36,0
Water-soluble boron (B) 1,0



CALCIPLANT B

Solid calcium and boron mix

Product specially designed to prevent calcium nutritional deficits. Its formulation increases the absorption and mobility of calcium in the plant. Applied in flowering, it reduces flower drop and improves fruit setting. Applied in pre-harvest, it improves fruits firmness.

Formulation
Solid

DOSE
300 g/hl (foliar)

Composition (% w/w)
Water soluble calcium oxide (CaO).... 34,5
Water-soluble boron (B) 3,0



SYSTEM Ca

Liquid calcium corrector

Calcium-based fertilizer solution designed to complement the calcium and boron levels in the plant, improving fruit setting, growth and quality. Apply during the period of root growth to avoid calcium deficiencies.

Formulation
Liquid

DOSE
3 l/ha (foliar)

Composition (% w/w)
Water-soluble calcium oxide (CaO) 12,0
Water-soluble boron (B) 0,1



SYSTEM Mg

Liquid Magnesium corrector

Magnesium-based fertilizer solution designed to complement the magnesium levels in the plant, improving fruit growth and quality. Chloride-free formulation ensures optimal nutrient absorption.

Formulation
Liquid

DOSE
3 l/ha (foliar)

Composition (% w/w)
Total Nitrogen (N).... 7,0
Water-soluble magnesium oxide (MgO) 9,0
Water-soluble boron (B) 0,5
Water-soluble zinc (Zn).... 0,5
Amino acids 0,05
Tryptofan



MOLIPLEX

Vegetative balance promoter

Product designed to promote a vegetative balanced growth, improve fruit setting, activate amino acid synthesis and protect the plant against abiotic stress. It prevents and corrects molybdenum deficiency in crops.

Formulation
Liquid

DOSE
50-100 ml/hl (foliar)

Composition (% w/w)
Water-soluble molybdenum (Mo) 8,6



MOLYSTOP

Fruit setting promoter and vegetative vigor reducer

Solid molybdenum nutritional complex that helps regulating the plant's vegetative vigor. Its application helps the plant to slow down vegetative growth, reducing the apical shoots growth and redirecting the photoassimilates to the flowers and fruits. This enhances the fruit setting and fattening phase, increasing final yield.

Formulation
Solid

DOSE
30-50 g/hl (foliar)

Composition (% w/w)
Water-soluble boron (B) 1,9
Water-soluble manganese (Mn)..... 0,8
Manganese (Mn) complexed by HGA 0,8
Water-soluble molybdenum (Mo) 30,0
Water-soluble zinc (Zn)..... 0,8
Zinc (Zn) complexed by HGA..... 0,8



Mn-Zn

Manganese and zinc complex

Mixture of complexed micronutrients that, applied during the first vegetative stages, prevents chlorosis and improves the active growth of the roots. Its application boosts flowering, improves fruiting, photosynthesis and nitrogen assimilation by the plant.

Formulation
Liquid

DOSE
5 l/ha (radicular)
250 ml/hl (foliar)

Composition (% w/w)
Water-soluble manganese (Mn) 3,5
Water-soluble zinc (Zn) 3,5
Water-soluble sulphur trioxide (SO3)..... 11,0



BORO

Concentrated boron solution

Concentrated solution of boron complexed with ethanolamine, specially designed for the prevention and correction of boron deficiency in crops. It improves the calcium transport inside the plant, pollen germination and fruit setting. It is ideal for highly demanding crops to cover their nutritional deficiencies. It is compatible for use in organic agriculture.

Formulation
Liquid

DOSE
200-300 ml/hl (foliar)

Composition (% w/w)
Water-soluble boron (B) 11,0

Fertilizer compatible for use in organic agriculture in accordance with regulation (EC) No. 2021/1165, Annex II (EU)



TSA Fe

Iron complexed by heptagluconic acid (HGA)

Easily assimilable complexed iron that increases the plant growth and development. The iron participates in the synthesis of chlorophyll, and improves photosynthesis and vegetative growth. It is compatible for use in organic agriculture.

Formulation
Solid

DOSE
100-150 g/hl (foliar)
1-3 kg/ha (radicular)

Composition (% w/w)
Water-soluble iron (Fe) 12,0
Total iron (Fe) complexed by HGA..... 12,0

Fertilizer compatible for use in organic agriculture in accordance with regulation (EC) No. 2021/1165, Annex II (EU)



TSA Mn

Manganese complexed by heptagluconic acid (HGA)

Complexed manganese of high assimilation by the plant that promotes the growth of lateral roots and activates cell elongation. It improves the chlorophyll synthesis in the plant, as well as the growth of the pollen tube during flowering. It is compatible for use in organic agriculture.

Formulation
Solid

DOSE
100-200 g/hl (foliar)
1-3 kg/ha (radicular)

Composition (% w/w)
Water-soluble manganese (Mn) 12,0
Manganese (Mn) complexed by HGA 12,0

Fertilizer compatible for use in organic agriculture in accordance with regulation (EC) No. 2021/1165, Annex II (EU)



TSA Zn

Zinc complexed by heptagluconic acid (HGA)

Complexed zinc of easy assimilation that promotes growth, flowering and fruit setting. Its use during flowering and fruit set is essential, and enhances the synthesis of auxins and many cellular processes. It is compatible for use in organic agriculture.

Formulation
Solid

DOSE
75-100 g/hl (foliar)
1-3 kg/ha (radicular)

Composition (% w/w)
Water-soluble zinc (Zn) 14,0
Total zinc (Zn) complexed by HGA..... 14,0

Fertilizer compatible for use in organic agriculture in accordance with regulation (EC) No. 2021/1165, Annex II (EU)



TSA Mg

Magnesium complexed by heptagluconic acid (HGA)

Complexed magnesium that enhances photosynthesis and improves chlorophyll production, increasing the plant's vegetative growth. Its application enhances the synthesis of photoassimilates and their transport to the fruits.

Formulation
Solid

DOSE
200-250 g/hl (foliar)
1-3 kg/ha (radicular)

Composition (% w/w)
Water-soluble magnesium oxide (MgO) 10,1
Total magnesium oxide (MgO) complexed by HGA .. 10,1



TSA Cu

Copper complexed by heptagluconic acid (HGA)

Copper complex that promotes the synthesis of phytoalexins and lignins. It stimulates the plants self-defense system protecting it from external attacks. It is compatible for use in organic agriculture.

Formulation
Solid

DOSE
100-150 g/hl (foliar)
1-1,5 kg/ha (radicular)

Composition (% w/w)
Water-soluble copper (Cu)..... 13,0
Total copper (Cu) complexed by HGA 13,0

Fertilizer compatible for use in organic agriculture in accordance with regulation (EC) No. 2021/1165, Annex II (EU)



FRUITS

Micronutrients mix for fruit trees

Liquid mixture specifically formulated to maintain the optimal level of micronutrients in fruit trees. It prevents and corrects nutritional deficiencies, thus increasing crop production. It is compatible for use in organic agriculture.

Formulation
Liquid

DOSE
250 ml/hl (foliar)
5 l/ha (radicular)

Composition (% w/w)
Water-soluble boron (B) 0,5
Water-soluble iron (Fe) 2,5
Water-soluble manganese (Mn) 2,5
Water-soluble molybdenum (Mo) 0,02
Water-soluble zinc (Zn) 1,5

Fertilizer compatible for use in organic agriculture in accordance with regulation (EC) No. 2021/1165, Annex II (EU)



VEGETABLES

Micronutrients mix for vegetables

Liquid mixture of specific microelements that improve the yield of horticultural crops. Its micronutrient content covers the crops nutritional needs and improves their growth and fruit yield.

Formulation
Liquid

DOSE
250 ml/hl (foliar)
5 l/ha (radicular)

Composition (% w/w)
Water-soluble boron (B) 1,5
Water-soluble manganese (Mn) 1,0
Water-soluble molybdenum (Mo) 0,02
Water-soluble zinc (Zn) 1,0



CITRICS

Micronutrients mix for citrus

Liquid mixture specifically formulated to provide citrus with the micronutrients necessary to increase their performance. It corrects and maintains an optimal nutritional level in citrus crops.

Formulation
Liquid

DOSE
250 ml/ha (foliar)
5 l/ha (radicular)

Composition (% w/w)
Water-soluble iron (Fe) 2,5
Water-soluble manganese (Mn) 4,0
Water-soluble zinc (Zn) 1,5



FULVATE Ca

Calcium complexed by lignosulfonate (LS)

Calcium solution complexed by lignosulfonate (LS) and designed to increase the efficient assimilation of calcium. Its formulation improves the calcium mobility inside the plant, increasing the plant and fruit firmness. It is compatible for use in organic agriculture.

Formulation
Liquid

DOSE
5-8 l/ha (radicular)

Composition (% w/w)
Water-soluble calcium oxide (CaO) 11,0
Calcium oxide (CaO) complexed by LS 11,0

Fertilizer compatible for use in organic agriculture in accordance with regulation (EC) No. 2021/1165, Annex II (EU)



FULVATE Fe

Iron complexed by lignosulfonate (LS)

Iron solution complexed by lignosulfonate (LS) designed to enhance the iron absorption via foliar and correct iron chlorosis. Enhancing iron absortion by the plant increases improves the crop yield. Iron is essential in the synthesis of chlorophyll and several enzymes.

Formulation
Liquid

DOSE
5-8 l/ha (radicular)

Composition (% w/w)
Water-soluble iron (Fe) 5,0
Iron (Fe) complexed by LS 2,0



FULVATE Mn

Manganese complexed by lignosulfonate (LS)

Manganese solution complexed by lignosulfonate (LS) designed to increase the manganese absorption and assimilation via foliar. Manganese has a fundamental role in photosynthesis and nitrogen transport. It enhances the synthesis of vitamins, amino acids and proteins, improving the crop yield.

Formulation
Liquid

DOSE
5-8 l/ha (radicular)

Composition (% w/w)
Water-soluble manganese (Mn) 7,5
Manganese (Mn) complexed by LS 0,3



FULVATE Zn

Zinc complexed by lignosulfonate (LS)

Zinc solution complexed by lignosulfonate (LS) designed to improve foliar absorption of zinc at times of high demand such as the flowering and the fruit setting phase. The zinc enhances pollen fertility and improves auxin synthesis, promoting successful fruit setting and increasing the crop's yield. It is compatible for use in organic agriculture.

Formulation
Liquid

DOSE
5-8 l/ha (radicular)

Composition (% w/w)
Water-soluble zinc (Zn) 5,0
Zinc (Zn) complexed by LS 4,0

Fertilizer compatible for use in organic agriculture in accordance with regulation (EC) No. 2021/1165, Annex II (EU)



FULVATE Mg

Magnesium complexed by lignosulfonate (LS)

Magnesium solution complexed by lignosulfonate (LS) designed to efficiently assimilate and correct magnesium deficiencies. It activates the plant's metabolism and promotes the transport and accumulation of sugar in the fruits. It is compatible for use in organic agriculture.

Formulation
Liquid

DOSE
5-8 l/ha (radicular)

Composition (% w/w)
Water-soluble magnesium oxide (MgO) 6,5
Magnesium oxide (MgO) complexed by LS 6,5



FULVATE Cu

Copper complexed by lignosulfonate (LS)

Copper solution complexed by lignosulfonate (LS) designed to enhance its foliar assimilation. It is a plant's defenses elicitor, since it favors the synthesis of phytoalexins and lignins. It stimulates the plant's defenses and improves its resistance to external attacks.

Formulation
Liquid

DOSE
5-8 l/ha (radicular)

Composition (% w/w)
Water-soluble copper (Cu) 5,0
Copper (Cu) complexed by LS 4,5

elfer® CONDITIONERS AND ADJUVANTS

elfer® range of products whose purpose is to improve the physical and chemical conditions of the soil, irrigation water and mixtures. They allow better aeration, nutrient availability and water retention, promoting ideal root development and vegetative activity.



PERCOLATE

Soil conditioner

Polymer of organic acids and calcium that improves the salts lixiviation and increases the drainage capacity of the soil. It favors the colloidal fraction of organic matter. It improves porosity in cracked or hardened soils, correcting the soil structure and improving aeration. It is compatible for use in organic agriculture.

Formulation
Liquid

DOSE
5-20 l/ha (radicular)

Composition (% w/w)
Aldaric acids 21,0
Water-soluble calcium oxide (CaO) 14,0

Fertilizer compatible for use in organic agriculture in accordance with regulation (EC) nº 2021/1165, Anexo II (UE), USDA/NOP-Final Rule (EEUU) §205,203(c)(3)(d)(2) and JAS/MAFF No.1605,



SODIUM

Sodic water conditioner

High efficiency calcium solution designed to counteract the negative impact of high sodium content in water. It improves the absorption of water and other nutrients by the roots, which makes low-quality saline waters suitable for irrigation and for productive crops.

Formulation
Liquid

DOSE
1-4 l/ha (radicular)

Composition (% w/w)
Polyhydroxyphenylcarboxylic acids 25,0
Water-soluble calcium oxide (CaO) 7,0



AQUA

Coadjuvant and pH regulator

NP 3-17-0 fertilizer solution designed for alkaline waters. It is used to acidify the pH of the phytosanitary or nutritional mixtures to enhance its action and absorption. It incorporates a color indicator that allows the product to be easily dosed until the optimum application pH is achieved.

Formulation
Liquid

DOSE
60 ml/hl

Composition (% w/w)
Total nitrogen (N) 3,0
Total ureic nitrogen (N) 3,0
Water-soluble phosphorus pentoxide (P_2O_5) 17,0



CARRIER

3 in 1 conditioner

Phytosanitary mixtures conditioner with triple action: wetting, antifoaming and pH regulator. Its application improves the efficiency of nutritional and phytosanitary mixtures, including herbicides such as glyphosate.

Formulation
Liquid

DOSE
100 ml/hl (foliar)

Composition (% w/w)
Total nitrogen (N) 3,0
Total ureic nitrogen (N) 3,0
Water-soluble phosphorus pentoxide (P_2O_5) 11,00

elfer® NPK SPECIAL

NPK fertilizers include a wide range of fast-acting fertilizers for foliar application, formulated with microelements that provides all the nutritional needs required for the plant. They are used to enhance phenological stages with extra macronutrients needs.



FOL N

NPK 19-6-6 + amino acids and micronutrients

NPK foliar fertilizer with amino acids, chelated and complexed micronutrients, and methionine. Recommended for the early stages of vegetative development as it enhances photosynthesis and promotes more vigorous plant growth.

Formulation
Solid

DOSE
50-150 g/hl (foliar)

Composition (% w/w)

Total nitrogen (N)	19,0	Water-soluble copper (Cu)	0,002
Nitric nitrogen (N)	1,7	Water-soluble iron (Fe)	0,02
Ammoniacal Nitrogen (N)	17,3	Water-soluble manganese (Mn)	0,01
Phosphorus pentoxide (P_2O_5)	6,0	Water-soluble molybdenum (Mo)	0,001
Water-soluble potassium oxide (K_2O)	6,0	Water-soluble zinc (Zn)	0,002
Water-soluble Boron (B)	0,01	Free Amino Acids	2,0



FOL P

NPK 10-48-8 + amino acids and micronutrients

NPK foliar fertilizer with chelated and complexed micronutrients, enriched with the amino acid leucine. Formulated to improve fruit set and optimize fruit quality.

Formulation
Solid

DOSE
50-150 g/hl (foliar)

Composition (% w/w)

Total nitrogen (N)	10,0	Water-soluble copper (Cu)	0,004
Nitric nitrogen (N)	1,3	Water-soluble iron (Fe)	0,1
Ammoniacal Nitrogen (N)	8,6	Water-soluble manganese (Mn)	0,05
Organic Nitrogen (N)	0,1	Water-soluble molybdenum (Mo)	0,001
Phosphorus pentoxide (P_2O_5)	48,0	Water-soluble zinc (Zn)	0,01
Water-soluble potassium oxide (K_2O)	8,0	Free Amino Acids	2,0
Water-soluble Boron (B)	0,01		



FOL K

NPK 12-10-30 + amino acids and micronutrients

NPK foliar fertilizer with chelated and complexed micronutrients, enriched with the amino acid tryptophan. Formulated to increase fruit size and prolong post-harvest life, improving crop quality and yield.

Formulation
Solid

DOSE
50-150 g/hl (foliar)

Composition (% w/w)

Total nitrogen (N)	12,0	Water-soluble copper (Cu)	0,004
Nitric nitrogen (N)	8,5	Water-soluble iron (Fe)	0,01
Total ammoniacal nitrogen (N)	3,3	Water-soluble manganese (Mn)	0,05
Organic Nitrogen (N)	0,2	Water-soluble molybdenum (Mo)	0,001
Phosphorus pentoxide (P_2O_5)	10,0	Water-soluble zinc (Zn)	0,01
Water-soluble potassium oxide (K_2O)	30,0	Free Amino Acids	2,0
Water-soluble boron (B)	0,01		



K

Potassium solution K_2O (30%)

Potassium liquid foliar fertilizer that reduces plant transpiration, increases water absorption and provides greater resistance to stress. Specially formulated for application at fruit fattening stage, boosting the fruit growth and the crop yield.

Formulation
Liquid

DOSE
200-250ml/hl (foliar)

Composition (% w/w)

Water-soluble potassium oxide (K_2O)	30,0



NITRO

Nitrogen fertilizer (12,5)

N fertilizer (12,5-0-0) with amino acids from hydrolyzed vegetable protein origin highly absorbable by the plant. It enhances vegetative growth and improves the plant's defenses, protecting it from stressful situations. It is compatible for use in organic agriculture.

Formulation
Solid

DOSE
150-500 g/hl (foliar)
10-20 kg/ha (radicular)

Composition (% w/w)

Free amino acids	75,00
Total nitrogen (N)	12,50
Organic nitrogen (N)	9,50

Fertilizer compatible for use in organic agriculture in accordance with regulation (EC) No. 2021/1165, Annex II (EU)



PACKAGING FORMATS



0,5 L | 1 L | 5 L | 10 L | 20 L | 1,000 l

LIQUID



0,5 Kg | 1 Kg | 5 Kg | 25 Kg | 500 Kg

SOLID



EXPORT
PRODUCT CATALOGUE

elfer®

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Desarrollos Agroquímicos (DASA) has a certified quality and environmental management system according to ISO 9001:2015 and 14001:2015 standards by Bureau Veritas.

CERTIFIED
ISO 9001
ISO 14001

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