



# We care about farming, we look after your soil **Naturally**

PRODUCT CATALOGUE

# AGROQUIMICOS

B

#### Sustainable agriculture for the future

Mo

Mg

Fe

This catalog that you have in your hands is the compendium of the sustainable agrosolutions that our company offers, and they are an example of the vocation of Biogreen Agroquímicos to innovate and specialized in providing tools of high help produce healthier food for the new environmentally friendly agriculture of the 21st century. Because we believe that agriculture is not a business, it is a way of understanding life. For this we offer developments agronomic specially adapted to the different phenological states of your crops and to the geographical and climatic conditions.

## R&D

Biogreen Agroquímicos has its own research and development department made up of researchers with training in different branches of science. We are agronomic value to the needs of producers performance of your crops. We are manufacturers, so we can develop custom formulations.

## **Our Team**

At Biogreen Agroquímicos we are committed to the success of our producers. In order to obtain optimal agronomic results, we recommend the use of our products under the advice of our technicians, for which we provide a highly and markets. The purpose of our product specialized technical team. Request design is a higher and better economic information about our fertilization programs!

#### **Product families**

#### **Deficiency correctors**

Formulations that guarantee a high availability and assimilation of nutrients by your crop. They come in a variety of options to meet any individual need or in balance with micronutrient blends.

#### Special nutrition and crop protection

Specific formulations that trigger an effect in each situation for the development of healthy and vigorous crops.

#### **Biostimulants, Amino Acids** and Seaweed Extract

Biogreen biostimulants activate physiological processes in the plant, making it more resistant, allowing it to recover from stressful situations. They are products designed for a fast and high availability energy supply, thus obtaining the maximum yields and quality of your crops.

#### **Foliar NPK Fertilizers**

Biogreen foliar fertilizers are products of high concentration and total solubility designed for foliar applications to obtain an immediate and efficient supply of macro and microelements. You can choose between different nutritional balances to correct deficiencies or improve the nutritional status of the crop.

#### Soil ameliorants, water conditioners and adjuvants

Formulations aimed at optimizing the physical-chemical and biological conditions of the microbiome, improving the quality of irrigation water, and reducing problems that affect crop growth. We improve the structure of soils with salinity problems, helping them to restore balance and correct saline waters, making them suitable for irrigation.

#### Anti stress

Biogreen has designed a specific line products containing of active components that protect the plant from stress and promote growth and development in suboptimal conditions. Its application functions as a field enhancer and a plant defender against abiotic stress like drought, extreme heat or frost.

# PRODUCT FAMILIES

4	DEFICIENCY CORRECTORS
9	BIOSTIMULANTS DEFENSE INDUCTORS
14	CONDITIONERS AND ADJUVANTS
15	SPECIAL NUTRITION AND CROP PROTECTION
19	FOLIAR NPK
21	ANTI STRESS

AGROQUIMICOS BIOGEREEN

# BOGREEN CORRECTORS

## **Orto Green**

#### DESCRIPTION

One of the best iron chelates (EDDHA) on the market with 6% orthicity. This allows greater stability on the soil for more time. Iron is an essential element in the synthesis of chlorophyll. Specially created to correct iron deficiencies in alkaline soils.

## Fer Green

#### DESCRIPTION

Iron deficiency corrector (EDDHA) specially formulated for alkaline soils and/or waters. Iron chelate with 4.8% orthicity, it is ideal for maintaining a balance of available iron in the short and long term.

## **Fields Green**

#### DESCRIPTION

Iron chelate with 3.5% orthicity formulated to correct iron deficiencies in short cycle crops and in alkaline soils or waters.

## <u>Ca Pro Green</u>

#### DESCRIPTION

Liquid fertilizer designed to correct calcium and boron deficiencies. The calcium application boosts fruit firmness. Boron enhances the calcium assimilation and transport inside the plants. Both elements together improve fruit firmness and cell membranes. Therefore a spectacular improvement in the post-harvest behavior is obtained.

## Ca B Green

#### DESCRIPTION

Solid fertilizer with a very high concentration of calcium, mixed with an easily assimilable boron source. Applied foliarly during the flowering stage, the product increases the pollinic tube growth and enhances the pollen germination. Applied during the fruit fattening stage its calcium content increases fruit firmness and reduces diseases like bitter pit, blossom end rot on tomatoes, and rotten fruit. It also improves the fruit's resistance to handling. COMPOSITION (% w/w)

## 6.00% Iron chelate EDDHA with 6.00% o-o

#### PRESENTATION & DOSE

1Kg, 5Kg, 25Kg, 500Kg 10-12 Kg/ha (radicular)

COMPOSITION (% w/w)

## 6.00% Iron chelate EDDHA with 4.8% o-o

#### PRESENTATION & DOSE

1Kg, 5Kg, 25Kg, 500Kg 10-12 Kg/ha (radicular)

**PRESENTATION & DOSE** 

1Kg, 5Kg, 25Kg, 500Kg

10-12 Kg/ha (radicular)

COMPOSITION (% w/w)

COMPOSITION (% w/w)

6.00% Iron chelate EDDHA with 3.5% o-o



#### PRESENTAT

0.01% Amino acids, 12.00% Calcium oxide, 0.10% Boron

## PRESENTATION & DOSE

1L, 5L, 20L, 200L, 1000L 2-6 l/ha (radicular)

COMPOSITION	(%	w/w)	

#### 34.50% Calcium oxide, 3.00% Boron

#### PRESENTATION & DOSE

1Kg, 5Kg, 25Kg, 500Kg 300-500 g/hl (foliar)





# DGREEN CORRECTORS

## <u>Bor Green</u>

#### DESCRIPTION

Boron solution complexed with ethanolamine. Its application during the flowering stage improves the flower fertility and pollination, enhancing the fruit setting and increasing crop yields.

#### reen h

#### DESCRIPTION

Micronutrient mix complexed by lignosulfonic acid formulated to ensure maximum solubility and assimilation. Its application corrects Mn and Zn deficiencies and an immediate response to sprout and to obtain better yields.

## reen

#### DESCRIPTION

Iron, zinc and manganese mixture chelated by EDDHA. It is used to provide trace elements in a totally assimilable way, resistant to any kind of blocking, to prevent and cure deficiencies. Specially suited for alkaline soils where nutrients absorption is blocked by the soil pH. Its application increases the photosynthetic rate and increases production.

COMPOSITION (% w/w)

3.50% Manganese, 3.50% Zinc

COMPOSITION (% w/w)

11.00% Boron

COMPOSITION (% w/w) Trace elements, 4.50% Iron, 1.00% Manganese, 0.50% Zinc

#### **PRESENTATION & DOSE**

1Kg, 5Kg, 25Kg, 500Kg 6-12 Kg/ha (radicular)

#### MIX G reen

#### DESCRIPTION

Trace elements chelated by EDTA and complexed with heptagluconic acid formulated to prevent and correct almost all kinds of nutrient deficiencies and improve plant nutrition. The different trace elements are in a balanced proportion to join its effects and neither of them could be harmful because of excess.

#### COMPOSITION (% w/w)

Trace elements, 0.70% Boron, 0.30% Copper, 7.0% Iron, 3.30% Manganese, 0.10% Molybdenum, 0.60% Zinc

#### **PRESENTATION & DOSE**

1Kg, 5Kg, 25Kg, 500Kg 100-300 g/hl (foliar) 1.5-3 Kg/ha (radicular)



#### **PRESENTATION & DOSE**

1L, 5L, 20L, 200L, 1000L 200-300 cc/hl (foliar)

**PRESENTATION & DOSE** 

1L, 5L, 20L, 200L, 1000L

500-700 cc/hl (foliar)

10-15 l/ha (radicular)







# BIOGREEN CORRECTORS

## **Fruit Green**

#### DESCRIPTION

Mix of microelements complexed by lignosulfonic acid, formulated with selected components very soluble and quickly assimilated by the plant, it constitutes a balanced source of nutrients. It's a product specially designed for stone and pome fruits containing all the microelements necessary for the vegetative development of fruit trees.

## <u>Veg Green</u>

#### DESCRIPTION

Liquid solution of microelements complexed with heptagluconic acid, designed to increase and maintain the optimum level of micro elements in vegetable crops and ensure correct nutrition in the cultures and the activation of the processes of flowering, fecundation and setting. It's specially designed to improve your vegetable crops production.

## <u>Citrus Green</u>

#### DESCRIPTION

It is a fertilizer specially designed to prevent and cure manganese, zinc and Iron deficiencies, especially in trees that tend to lack these three elements like citrus. Its special composition based on Iron, manganese and zinc, complexed by lignosulfonic facilitate its absorption and translocation inside the plants.

## <u>Crop Green</u>

#### DESCRIPTION

Balanced micronutrient solution complexed by lignosulfonic acid designed to supply the essential levels of micronutrients in all type of crops when they are needed. It improves the overall yield of the crops. Suitable for extensive crops.

#### COMPOSITION (% w/w)

Trace elements, 0.50% Boron, 2.50% Iron, 0.02% Manganese, 0.02% Molybdenum, 1.50% Zinc

#### **PRESENTATION & DOSE**

1L, 5L, 20L, 200L, 1000L 500-700 cc/hl (foliar) 10-15 l/ha (radicular)



Trace elements, 1.50% Boron, 0.2% Copper, 1.00% Iron, 1.00% Manganese, 0.02% Molybdenum, 1.00% Zinc

#### PRESENTATION & DOSE

1L, 5L, 20L, 200L, 1000L 300-400 cc/hl (foliar) 5-25 l/ha (radicular)

COMPOSITION (% w/w)

Trace elements, 2.50% Iron, 4.00% Manganese, 1.50% Zinc

#### **PRESENTATION & DOSE**

1L, 5L, 20L, 200L, 1000L 500-700 cc/hl (foliar) 10-35 l/ha (radicular)

## COMPOSITION (% w/w)

Trace elements 0.20% Boron, 2.00% Iron, 0.50% Manganese, 0.02% Molybdenum, 0.50% Zinc

#### **PRESENTATION & DOSE**

1L, 5L, 20L, 200L, 1000L 500-700 cc/hl (foliar) 25-100 l/ha (radicular)





# BOGREEN CORRECTORS

## Fe Tra Green

#### DESCRIPTION

Iron complexed with heptagluconic acid. It has a rapid and effective action to remedy iron deficiencies. It is easily absorbed via foliar and it enhances the chlorophyll synthesis, photosynthesis and respiration.

## <u> Mn Tra Green</u>

#### DESCRIPTION

High quality manganese deficiency corrector complexed with heptagluconic acid. It promotes the growth of lateral roots and helps the synthesis of chlorophyll and proteins promoting a higher yield in all types of crops.

## <u>Zn Tra Green</u>

#### DESCRIPTION

Zinc deficiency corrector complexed with heptagluconic acid that enhances plant growth, flowering and fruit setting. It is essential in the synthesis of auxins and plant enzymes.

## <u>Mg Tra Green</u>

#### DESCRIPTION

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.

## <u>Cu Tra Green</u>

#### DESCRIPTION

Copper deficiency corrector complexed with heptagluconic acid. Its specific formulation promotes the synthesis of phytoalexins and lignins, and it stimulates the plants self-defense system. It protects the plant from external attacks and boosts its defenses.

COMPOSITION (% w/w)

COMPOSITION (% w/w)

10.10% Magnesium oxide

## 13.00% Copper

#### 12.00% Iron

COMPOSITION (% w/w)

COMPOSITION (% w/w)

COMPOSITION (% w/w)

14.00% Zinc

12.00% Manganese

12.00% Iron

#### PRESENTATION & DOSE

1Kg, 5Kg, 25Kg, 500Kg 100-150 g/hl (foliar) 1-3 Kg/ha (radicular)



#### PRESENTATION & DOSE

1 Kg, 5Kg, 25Kg, 500Kg 100-200 g/hl (foliar) 1-3 Kg/ha (radicular)



#### PRESENTATION & DOSE

1Kg, 5Kg, 25Kg, 500Kg 75-100 g/hl (foliar) 1-3 Kg/ha (radicular)

#### PRESENTATION & DOSE

1Kg, 5Kg, 25Kg, 500Kg 200-250 g/hl (foliar) 1-3 Kg/ha (radicular)

**PRESENTATION & DOSE** 

1Kg, 5Kg, 25Kg, 500Kg

100-150 g/hl (foliar) 1-1.5 Kg/ha (radicular)





# DGREEN CORRECTORS

## Ca Plus Green

#### DESCRIPTION

Calcium complexed by lignosulfonate formulated to enhance the calcium absorption via root or foliar application. It enhances fruit firmness and promotes a more efficient calcium absorption.

#### JUS reen

#### DESCRIPTION

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

## **Plus Green**

#### DESCRIPTION

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.

#### DESCRIPTION

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.

#### reen

#### DESCRIPTION

Magnesium complexed by lignosulfonate designed improve magnesium absorption and to its assimilation by the plant. This complex boosts the synthesis, accumulation and transport of sugar in the crop, increasing crop yields.

## reen

#### DESCRIPTION

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

COMPOSITION (% w/w) 5.00% Iron

## COMPOSITION (% w/w)

11.00% Calcium oxide

#### **PRESENTATION & DOSE**

1L, 5L, 20L, 200L, 1000L 200-300 cc/hl (foliar) 5-25 l/ha (radicular)



#### **PRESENTATION & DOSE**

1L, 5L, 20L, 200L, 1000L 300-500 cc/hl (foliar) 5-15 l/ha (radicular)

COMPOSITION (% w/w)

7.50% Manganese

#### **PRESENTATION & DOSE**

1L, 5L, 20L, 200L, 1000L 300-500 cc/hl (foliar) 5-15 l/ha (radicular)

COMPOSITION (% w/w)

5.00% Zinc

#### **PRESENTATION & DOSE**

1L, 5L, 20L, 200L, 1000L 200-500 cc/hl (foliar) 5-15 l/ha (radicular)

### **PRESENTATION & DOSE**

1L, 5L, 20L, 200L, 1000L 200-300 cc/hl (foliar) 5-25 l/ha (radicular)

#### COMPOSITION (% w/w)

COMPOSITION (% w/w)

6.50% Magnesium oxide

5.00% Copper

#### **PRESENTATION & DOSE**

1L, 5L, 20L, 200L, 1000L 100-300 cc/hl (foliar) 0.5-3 l/ha (radicular)





## BIOSTIMULANTS

# Soil Green

#### DESCRIPTION

Exclusive organic acids of vegetable origin that enhance the soil structure and its productivity. It contains many humic substances which have the power to modify the chemical properties of the soil and thus improve the cation exchange capacity (clay-humic complex). In addition, it unlocks nutrients that are already present in the soil so that crops can better use them and improves the soil microorganism's multiplication.

#### Green

#### DESCRIPTION

Humic and fulvic acids of leonardite origin that improves the soil structure, forming clay-humic complexes. It enhances water absorption capacity and the exchange of nutrients from the soil and the crops yield, promoting plant growth and higher yields.

#### COMPOSITION (% w/w)

15.00% Total humic extract, 7.00% Humic acids, 8.00% Fulvic acids, 5.00% Potassium oxide



1L, 5L, 20L, 200L, 1000L 30-60 l/ha (radicular)

#### COMPOSITION (% w/w)

12.00% Potassium oxide

Humic acids, 7.50% Fulvic acids,

**PRESENTATION & DOSE** 

73.50% Total humic extract, 66.0% 1Kg, 5Kg, 25Kg, 500Kg 5-12 Kg/ha (radicular)

## Almex Green

#### DESCRIPTION

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

#### COMPOSITION (% w/w)

8.0% Amino acids, 2.0% Nitrogen, 10.0% Potassium oxide.

#### **PRESENTATION & DOSE**

1L, 5L, 20L, 200L, 1000L 3.5-5 l/ha (radicular)

## Root Green

#### DESCRIPTION

Liquid fertilizer that contains Seaweed, trace elements and amino acids, specially suitable for enhancing root development. It has excellent solubility in water and is completely assimilated. Its special formula and nutritional balance provide strong rooting and growth for young plants. The seaweed extracts are biostimulant efficient.

#### COMPOSITION (% w/w)

10.0% Amino acids (plant origin), 2.0% Nitrogen, Trace elements, 0.20 % Boron, 3.50% Iron, 1.00% Manganese, 0.05% Molybdenum, 0.10% Zinc, 5.0% Seaweed extract (Ascophyllum nodosum)

#### **PRESENTATION & DOSE**

1L, 5L, 20L, 200L, 1000L 1.5-3 l/ha (radicular)

## <u>Rizobia Green</u>

#### DESCRIPTION

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

#### COMPOSITION (% w/w)

8.00% Amino acids (plant origin), 5.00% Nitrogen, 5.0% Phosphorus pentoxide, 4.0% Potassium pentoxide, Trace elements, 0.01% Boron, 0.004% Copper, 0.10% Iron, 0.04% Manganese, 0.001% Molybdenum, 0.08% Zinc

### **PRESENTATION & DOSE**

1L, 5L, 20L, 200L, 1000L 250-500 cc/hl (foliar) 2-5 l/ha (radicular)



## <u>Amino Green 13</u>

#### DESCRIPTION

The product contains amino acids and peptides from vegetable origin, suitable for perfect assimilation, both root and leaf. This solution of amino acids enhances the flowering stage and has a stimulating effect on vegetative growth. It is recommended to apply it in times of high plant stress, after the cold and frosts, drought, transplants, application of phytosanitary products, etc. It is an excellent "anti-stress agent"

## Amino Green 24

#### DESCRIPTION

Liquid concentrated solution of amino acids and peptides suitable for perfect assimilation from vegetable origin designed to stimulate and enhance the flowering, growth and plant metabolism. Like Amino Green 13 It is an excellent "anti-stress agent". It is recommended to apply it in times of high plant stress, after the cold and frosts, drought, transplants, application of phytosanitary products, etc.

## Stim Green

#### DESCRIPTION

Nutritional mixture with enhanced amino acids designed to promote horticultural crops growth under critical stress periods. It promotes flowering and fruit setting, enhancing the plants own metabolism.

#### COMPOSITION (% w/w)



13.00% Amino acids (plant origin), 2.00% Nitrogen 1L, 5L, 20L, 200L, 1000L 250 cc/hl (foliar) 4-10 l/ha (radicular)

## COMPOSITION (% w/w)

3.30% Nitrogen

24.00% Amino acids (plant origin),

PRESENTATION & DOSE

1L, 5L, 20L, 200L, 1000L 250 cc/hl (foliar) 4-10 l/ha (radicular)

## COMPOSITION (% w/w)

6.00% Amino acids, 1.60% Nitrogen

#### PRESENTATION & DOSE

1L, 5L, 20L, 200L, 1000L 25-100 cc/hl (foliar)

## <u> Vit-AA Green</u>

#### DESCRIPTION

Product designed to supply micronutrients and amino acids, that will increase the yield of your crops. This product will considerably boost the plants vegetative growth, promote fruit setting and enhance the plants own defenses against abiotic stress.

#### COMPOSITION (% w/w)

Trace elements, 0.20 % Boron, 3.50% Iron, 1.00% Manganese, 0.05% Molybdenum, 0.10% Zinc, 5.0% Seaweed extract (Ascophyllum nodosum)

#### PRESENTATION & DOSE

1L, 5L, 20L, 200L, 1000L 250-300 cc/hl (foliar)

## <u>Nutri Green</u>

#### DESCRIPTION

Nutritional enhanced solution with high-quality seaweed extract, amino acids and micronutrients formulated to improve fruit setting, sugar content and crop development. It will provide higher yields especially in fruit trees and horticultural crops.

#### COMPOSITION (% w/w)

6.0% Seaweed extract (Ascophyllum nodosum), 6.00% Amino acids (plant origin), 1.30% Nitrogen, Trace elements, 0.20% Boron, 2.50% Iron, 0.50% Copper, 1.00% Manganese, 0.02% Molybdenum, 0.50% Zinc

#### **PRESENTATION & DOSE**

1L, 5L, 20L, 200L, 1000L 50-100 cc/hl (foliar)

10



## BIOSTIMULANTS

# Solufer Green

DESCRIPTION

Iron solution that combines a rapidly available fraction as it is complexed with organic molecules from almond extract and a fraction chelated with EDDHA that remains more stable in the soil for a longer effect. It provides the necessary iron to enhance photosynthesis and correct iron chlorosis.

## Mo Green

#### DESCRIPTION

Molybdenum liquid solution that corrects nutritional deficiencies and enhances the root system. Its application will lead to an equilibrated development, enhanced flowering and excellent fruit quality.

#### COMPOSITION (% w/w)

2.00% Iron



1L, 5L, 20L, 200L, 1000L 50-100 l/ha (radicular)

## 8.60% Molybdenum

#### **PRESENTATION & DOSE**

1L, 5L, 20L, 200L, 1000L 50-100 cc/hl (foliar)

## Molystop Green

#### DESCRIPTION

Solid molybdenum nutritional complex with regulating action of vegetative vigor. Its application helps the plant to slow down vegetative growth and redirect photoassimilates to flowers and fruits. This enhances the fruit setting and fattening phase, increasing final production and slowing down vegetative growth.

#### COMPOSITION (% w/w)

COMPOSITION (% w/w)

1.9% Boron, 0.8% Manganese, 30% Molybdenum, 0.8% Zinc

#### **PRESENTATION & DOSE**

1Kg, 5Kg, 25Kg, 500Kg 30-50 g/hl (foliar)

# BIOGREEN DEFENSE INDUCTORS

## FosfiGreen Ca

#### DESCRIPTION

Inducer of plant defenses to certain pathogens such as those of the *Oomycetes* group. Its calcium content increases the strength of crops and enhances the firmness of the plant and fruits.

#### COMPOSITION (% w/w)

0-25-0 (N-P-K), 7.00% Calcium oxide

#### PRESENTATION & DOSE

1L, 5L, 20L, 200L, 1000L 75-250 cc/hl (foliar) 7-10 l/ha (radicular)

## FosfiGreen Cu

#### DESCRIPTION

Inducer of plant defenses to pathogens of *Oomycetes* group. Copper is a component of several enzymes; its application promotes the synthesis of lignins and phytoalexins, enhancing the plant defenses.

#### COMPOSITION (% w/w)

0-25-0 (N-P-K), 5.00% Copper

#### PRESENTATION & DOSE

1L, 5L, 20L, 200L, 1000L 75-250 cc/hl (foliar) 7-10 l/ha (radicular)

## <u>FosfiGreen K</u>

#### DESCRIPTION

Inducer of plant defenses to pathogens of the *Oomycetes* group. Its potassium content promotes photosynthetic activity, successful fruit flowering and fruit fattening.

COMPOSITION (% w/w)

0-30-20 (N-P-K)

#### PRESENTATION & DOSE

1L, 5L, 20L, 200L, 1000L 150-300 cc/hl (foliar) 7-10 l/ha (radicular)

## FosfiGreen Mn

#### DESCRIPTION

Inducer of plant defenses to pathogens of the *Oomycetes* group. It promotes the synthesis of chlorophyll and proteins. Its manganese content activates a large number of enzymes, enhancing the growth of the crop and its final yield.

#### COMPOSITION (% w/w)

0-25-0 (N-P-K), 7.00% Calcium oxide

#### PRESENTATION & DOSE

1L, 5L, 20L, 200L, 1000L 150-300 cc/hl (foliar) 3-6 l/ha (radicular)

## FosfiGreen Zn

#### DESCRIPTION

Inducer of plant defenses to pathogens of the *Oomycetes* group. Zinc applications boost flower pollination, since zinc is essential for a high-quality pollen. It will improve fruit setting and boost the crop yield.

#### COMPOSITION (% w/w)

0-34-0 (N-P-K), 7.00% Zinc

#### PRESENTATION & DOSE

1L, 5L, 20L, 200L, 1000L 150-300 cc/hl (foliar) 3-6 l/ha (radicular)

# OGREEN DEFENSE INDUCTORS

## Copper <u>Green</u>

#### DESCRIPTION

Copper Green provides a perfect translocation and even distribution of the copper triggering its excellent biostimulant, strengthening and protective properties and reducing the need for fungicide treatments. It maintains the ideal levels of copper in the plant tissues. Thereby, the product is an excellent plant defense inducer, which releases slowly which 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.

#### Green Seaweed

#### DESCRIPTION

Concentrate product with Ascophyllum nodosum seaweed is specially suitable for applications when an extra energy is needed like flowering , fruit set and transplantation.such as illness, bad weather or aggressive pesticides treatments. Seaweed Green is also useful against the stress caused by external factors because it induces plant defense metabolism, increasing strength and helping to overcome stress situations.

## <u>Seaweed Plus Green</u>

#### DESCRIPTION

It is a highly concentrated extract of Ascophyllum nodosum seaweed that improves the mechanisms of flowering, fruit set and increases natural defense systems. It also improves the resistance against the hardest stress situations.

## Detense Green

#### DESCRIPTION

Nutrients mix specially formulated to stimulate the plant's natural defense system. It increases vegetative growth and enhances the synthesis of phytoalexins in crops, increasing the plant resistance against pathogen attacks.

# reen

#### DESCRIPTION

Potassium and Silicon based concentrate applied to improve cell structure stability, helping the plant to increase its resistance against biotic and abiotic stress such as extreme temperatures or drought.

#### COMPOSITION (% w/w)

5.00% Copper

#### **PRESENTATION & DOSE**

1L, 5L, 20L, 200L, 1000L 200-300 cc/hl (foliar) 1.5-2 l/ha (radicular)

#### COMPOSITION (% w/w)

24.00% Seaweed extract (w/w)

#### **PRESENTATION & DOSE**

1L, 5L, 20L, 200L, 1000L 200-300 cc/hl (foliar)

## COMPOSITION (% w/w)

#### 50.00% Seaweed extract (w/v)

#### **PRESENTATION & DOSE**

1L, 5L, 20L, 200L, 1000L 150 cc/hl (foliar)

## COMPOSITION (% w/w)

0.30% Aluminium, 1.80% Copper, 0.80% Manganese, 0.50% Zinc

#### **PRESENTATION & DOSE**

1L, 5L, 20L, 200L, 1000L 200-300 cc/hl (foliar) 5 l/ha (radicular)

#### COMPOSITION (% w/w)

10.00% Potassium oxide, 23.00% Silicon dioxide

#### **PRESENTATION & DOSE**

1L, 5L, 20L, 200L, 1000L 400-600 cc/hl (foliar) 4-8 l/ha (radicular)







# CONDITIONERS AND ADJUVANTS

## Drain Green

DGREEN

#### DESCRIPTION

This product has been specially formulated to correct the excessive presence of salts in soils and water in fertigation. Therefore the product will improve the structure and it is effective especially in degraded soils caused by crusting or compaction. It ameliorates soil drainage capacity and lixiviate the salts, increasing water infiltration and soil health and aeration. The action consists in replacing the excess of sodium with calcium in the clay-humic complex (CHC) of the soil.

## Salt Green

#### DESCRIPTION

Saline water corrector formulated to counter the negative effect of high Sodium content in irrigation water. It improves water quality and makes it more suitable for irrigation.

## pH Green

#### DESCRIPTION

pH Green is a solution designed to lower the pH in 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.

## Carrier Green

#### DESCRIPTION

Triple-action phytosanitary mixture conditioner that includes a wetting, antifoaming, and pH regulation effect. Herbicides like glyphosate and other nutritional and phytosanitary mixes improve their efficiency when it is applied.

## CalciHum Green

#### DESCRIPTION

Calcium amendment for soil structure improvement through fertigation. It corrects acidity on acid soils, boosting the nutrients absorption and its stability in the soil.

#### COMPOSITION (% w/w)

#### 21.00% Aldaric acids, 14.00% Calcium oxide

#### PRESENTATION & DOSE

1L, 5L, 20L, 200L, 1000L 20-40 l/ha (radicular)

#### COMPOSITION (% w/w) PRES

25.00% Polyhydroxyphenilcarboxylic acids, 7.00% Calcium oxide, 3.80% Nitrogen

#### PRESENTATION & DOSE

1L, 5L, 20L, 200L, 1000L 1-4 l/ha (radicular)

#### COMPOSITION (% w/w)

3.00% Nitrogen, 17.00% Phosphorus pentoxide

## PRESENTATION & DOSE

1L, 5L, 20L, 200L, 1000L 60 cc/hl

11.0% Phosphorous pentoxide, 1.0% Potassium oxide

COMPOSITION (% w/w)

COMPOSITION (% w/w) 35.00% Calcium oxide

#### PRESENTATION & DOSE

1L, 5L, 20L, 200L, 1000L 100 cc/hl (foliar)

#### PRESENTATION & DOSE

SUSPENSION 25Kg (Bag in box) 3-5 Kg/ha (radicular)





## DGREEN SPECIAL NUTRITION

## Premium Green

#### DESCRIPTION

Plant origin glycine betaine concentrate with osmoprotective action that balances the water exchange between the plant and the environment. It increases resistance to abiotic stress and boost the flowering and fruiting process. It has an additional anti-cracking effect.

#### remium een

#### DESCRIPTION

Liquid solution based on glycine betaine that boosts the plant defenses in stress conditions like excess or lack of water, saline and extreme temperatures. Its osmoprotective effect helps the plant growth and improve its yield in unfavorable situations.

#### COMPOSITION (% w/w)

COMPOSITION (% w/w)

COMPOSITION (% w/w)

(Ascophyllum nodosum)

15.0% Phosphorous pentoxide.

25.0% Potassium oxide, Trace

elements, 0.10% Manganese,

0.01% Zinc, 5.0% Seaweed extract

betaine

6.0% Amino acids (plant origin),

6.0% Nitrogen, 39.0% Glycine

12.0% Nitrogen, 57.0% Carbon, 97.0% Glycine betaine

#### **PRESENTATION & DOSE**

1Kg, 5Kg, 25Kg, 500Kg 200-400 g/hl (foliar)

**PRESENTATION & DOSE** 

1L, 5L, 20L, 200L, 1000L

**PRESENTATION & DOSE** 

1L, 5L, 20L, 200L, 1000L

250-500 cc/hl (foliar)

400-800 g/hl (foliar)

# PROTECTIO CROP NUTRITION AND ECIAI

#### Green Strona

#### DESCRIPTION

Potassium and Phosphorus concentrate mixture designed to activate sugar synthesis in fruit trees and enhance fruit firmness. The combination of all of them provides maximum fruit quality and enhances its organoleptic properties.

#### Impact Green

#### DESCRIPTION

Specialized product formulated to improve fruit qualities: sugar content, color, fruit size, uniformity, earliness, consistency, the content in Brix degrees and aroma and fruit firmness reducing the losses in transport and handling.

#### Bee Green

#### DESCRIPTION

Exclusive mix of zinc and essential oils with enhancing effects on flowering, pollination and fruit setting. Its unique formulation with aromatic extracts attracts pollinating insects, such as bees and bumblebees, boosting fruit setting and crop yield. It increases the profitability of both open air and greenhouse crops.

#### COMPOSITION (% w/w)

Essential oils and 3.0% Zinc

#### COMPOSITION (% w/w) 10.0% Amino acids (plant origin), 16.50% Total nitrogen, 1.0% Iron

#### **PRESENTATION & DOSE**

1L, 5L, 20L, 200L, 1000L

**PRESENTATION & DOSE** 

1L, 5L, 20L, 200L, 1000L

1 l/ha (foliar)

80 l/ha (radicular) + 40 I/ha of Soil Green

#### DESCRIPTION

Exclusive NPK biostimulant with amino acids and micronutrients designed to enhance vegetative growth and improve flowering and fruit fattening. It improves crop yields, increases production and final quality of the fruit.

#### COMPOSITION (% w/w)

4.0% Amino acids, 1.0% Nitrogen, 10.0% Phosphorous pentoxide, 10.0% Potassium oxide, trace elements, 0.25% Boron, 0.2% Molybdenum

#### **PRESENTATION & DOSE**

1L, 5L, 20L, 200L, 1000L 50-80 cc/hl (foliar) 2-4 l/ha (radicular)

## Bloom Plus Green

# BOGREEN SPECIAL NUTRITION

## <u>Fructi Green</u>

#### DESCRIPTION

Nutritional complex formulated to increase 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.

## <u>Sizer Green</u>

#### DESCRIPTION

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.

## <u>Flow Green</u>

#### DESCRIPTION

Foliar fertilizer highly compatible with the plant, formulated to mobilize the energy transport, assimilation of nitrogen and the formation of flowers, fruits and seeds. Its application in flowering induces plant flowering, increasing the number of flowers. It provides a higher success in fruit setting and better crop yield.

## <u>Unite Green</u>

#### DESCRIPTION

Solution designed to limit vegetative development, stimulate the root system, unify flowering and fruit ripening by inducing the development of lateral shoots. Applied together with Mo Green it will provide excellent flowering of the plant.

#### COMPOSITION (% w/w)

COMPOSITION (% w/w)

2.39% Nitrogen

8.9% Amino acids (plant origin),

9% Seaweed extract, 0.2% Mannitol, 15.0% Phosphorous pentoxide, 1.0% Potassium oxide, trace elements, 3.0% Manganese, 2% Boron, 2.50% Molybdenum

#### PRESENTATION & DOSE

1L, 5L, 20L, 200L, 1000L 100-300 cc/hl (foliar) 2-3 l/ha (radicular)

# PRESENTATION & DOSE

1L, 5L, 20L, 200L, 1000L 70-100 cc/hl (foliar) 0.65-2 l/ha (radicular)

## COMPOSITION (% w/w)

2.0% Amino acids, 0.3% Nitrogen, 15.0% Phosphorous pentoxide

#### PRESENTATION & DOSE

1L, 5L, 20L, 200L, 1000L 100-200 cc/hl (foliar)

## COMPOSITION (% w/w)

15.0% Phosphorous pentoxide, 20.0% Potassium oxide, Trace elements, 0.10% Boron, 0.10% Manganese, 0.01% Molybdenum

## 1L, 5L, 20L, 200L, 1000L

300-500 cc/hl (foliar) + 50 cc/hl of Mo Green

**PRESENTATION & DOSE** 

## Q Green

#### DESCRIPTION

Amino acids and organic compounds concentrate that enhance nitrogen absorption when the plant is at a dormant stage. Q Green is a fertilizer rich in natural substances that make the plant have a greater amount of available energy to obtain uniform rest breaking of buds, and will stimulate the crops during critical phases such as flowering and fruit setting to get homogenization of flowering and harvesting.

#### COMPOSITION (% w/w)

6.0% Amino acids (plant origin), 1.20% Nitrogen, 3.0% Potassium oxide, 6.50% humic substance, 2.30% Organic acids

#### **PRESENTATION & DOSE**

1L, 5L, 20L, 200L, 1000L 2 l/hl (foliar)

## BÌOGREEN **CROP PROTECTION**

#### **34**® **Biocontrol**

#### DESCRIPTION

High-concentrated innovative biofungicide which protects plants from pathogens, controls crop diseases and improves their productivity to obtain healthier products. The patented Trichoderma strain 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.

#### Green Rhizo

#### DESCRIPTION

Product based on Mycorrhizae that increases the plants nutrients absorption by symbiosis with the roots. Even in stress conditions it promotes the nutrients availability for the plant, enhances the development of the crops and improves the organoleptic quality of the fruits.

#### COMPOSITION (% w/w)

700 spores/g Rizophagus intraradices, 700 spores/g Funneliformis mosseae

## **PRESENTATION & DOSE**

0.5Kg

0.5 Kg/ha (radicular/foliar)



0.5 Kg/ha (foliar/radicular)

0.5Kg

# OMRI

ECOCERT

## COMPOSITION (% w/w)

10<sup>12</sup> cfu/Kg Trichoderma asperellum T34 strain (12.0%)

\*cfu = colony forming units

# STOGREEN CROP PROTECTION

## <u>Limo Green</u>

#### DESCRIPTION

Borated fertilizer with moisturizing and properties that enhances the natural defenses of the plant against whitefly (*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 in the open air. Adequate equipment should be used for its uniform spraying to maximize the coverage of the product in the plant.

## Solvent Green

#### DESCRIPTION

This product enhances the performance of insecticides and phytosanitary treatments, decreasing its dosage for an effective treatment. It dissolves molasses and the chitin from insects, dissolving the exoskeleton of insects and mites. It is especially suitable for whiteflies (*Alerodids*), spider mites (*Panonunchus ulmi*), psila (*Cacopsylla pyri*) and red mites (*Panonynchus citri*).

#### COMPOSITION (% w/w)

Citrus cuticle extract and specific surfactants

#### PRESENTATION

1L, 5L, 20L, 200L, 1000L 250-300 cc/hl (foliar)

#### COMPOSITION (% w/w)

#### PRESENTATION

1L, 5L, 20L, 200L, 1000L 90-125 cc/hl (foliar)

## <u>Actirex Green</u>

#### DESCRIPTION

Product from plant origin formulated with an exclusive microencapsulation of high penetrability agents. It has a very fast knock-out effect on aphids (*Myzus persicae*), spider mites (*Panonunchus ulmi*) and thrips (*Thysanoptera*). Its application acts as a contact plague controller that prevents further infestation of plagues in the plant. It doesn't leave any residue.

## Soap K Green

#### DESCRIPTION

Potassium soap formulated to disperse and remove molasses, prevent the development of sooty mold and clean the leaves for a higher photosynthetic activity.

#### COMPOSITION (% w/w)

COMPOSITION (% w/w)

aliphatic acids

25.0% Potassium salt of vegetable

Potassium salts

## Highly effective botanical extracts

#### 1L, 5L, 20L, 200L, 1000L 40-50 cc/hl (foliar)

PRESENTATION

PRESENTATION

1L, 5L, 20L, 200L, 1000L 50-125 cc/hl (foliar)



## N-Fol Green

#### DESCRIPTION

High quality foliar NPK fertilizer mix with micronutrients. Ideal to provide the crops with extra nitrogen in the early stages of plant development, enhancing the vegetative growth and vigor of your crops.

## <u>P-Fol Green</u>

#### DESCRIPTION

High grade foliar NPK fertilizer enriched with microelements. Especially recommended to cover nutritional needs of crops at the beginning of the cycle, improving root system development and enhancing nutrient absorption and assimilation.

#### COMPOSITION (% w/w)

19-6-6 (N-P-K), Trace elements 0.010% Boron, 0.002% Copper, 0.020% Iron, 0.010% Manganese, 0.001% Molybdenum, 0.002% Zinc

#### **PRESENTATION & DOSE**

1Kg, 5Kg, 25Kg, 500Kg 200-400 g/hl (foliar)

#### COMPOSITION (% w/w)

10-48-8 (N-P-K), Trace elements 0.010% Boron, 0.002% Copper, 0.020% Iron, 0.010% Manganese, 0.001% Molybdenum, 0.002% Zinc

12-10-30 (N-P-K), Trace elements

0.020% Iron, 0.010% Manganese,

0.010% Boron, 0.002% Copper,

0.001% Molybdenum, 0.002%

#### PRESENTATION & DOSE

1Kg, 5Kg, 25Kg, 500Kg 200-400 g/hl (foliar)

## **K-Fol Green**

#### DESCRIPTION

High grade foliar NPK fertilizer with several micronutrients. This product is ideal to increase the fruit fattening. Its application will help you obtain high quality crops with a higher content of photoasimilates.

## <u>K Max Green</u>

#### DESCRIPTION

Liquid high grade fertilizer especially formulated to increase fruit fattening and postharvest life. K Max Green is partially chelated with EDTA, so the assimilation of potassium is enhanced.

Zinc

#### COMPOSITION (% w/w)

COMPOSITION (% w/w)

0-0-30 (N-P-K)

#### **PRESENTATION & DOSE**

1Kg, 5Kg, 25Kg, 500Kg 200-400 g/hl (foliar)

## PRESENTATION & DOSE

1L, 5L, 20L, 200L, 1000L 200-500 cc/hl (foliar)

## <u>Grass Green</u>

#### DESCRIPTION

Foliar NPK fertilizer with micronutrients formulated to improve the greenness of lawns and ornamentals. Apply in the early stages of vegetative development to increase photosynthesis, plant growth and overall greenness.

#### COMPOSITION (% w/w)

15-6-6 (N-P-K), Trace elements 0.010% Boron, 0.004% Copper, 0.10% Iron, 0.040% Manganese, 0.001% Molybdenum, 0.008% Zinc

#### PRESENTATION & DOSE

1Kg, 5Kg, 25Kg, 500Kg 3-5 kg/100m<sup>2</sup> (foliar)

## 

# Org N Green

#### DESCRIPTION

Plant origin organic nitrogen of high concentration with amino acids from enzymatic hydrolysis origin. It has been especially designed to stimulate vegetative growth of the plant and boost the plants photosynthesis and crop yield. This product is free of nitrates and ammonia.

## <u>Org P Green</u>

#### DESCRIPTION

Exclusive organic fertilizer with a highly assimilable source of soluble phosphorus of vegetable origin. Applied both via root and foliar application it has a quick assimilation at times of high phosphorus demand. Its special formulation incorporates organic nitrogen and potassium obtained from enzymatic hydrolysis of vegetable proteins. Its balanced amino acids composition guarantees a spectacular rooting effect and plant growth.

#### COMPOSITION (% w/w)

12.4% Amino acids (plant origin), 16.25% Nitrogen

#### **PRESENTATION & DOSE**

1 Kg, 5Kg, 25Kg, 500Kg 150-500 g/hl (foliar) 10-20 Kg/ha (radicular)

#### COMPOSITION (% w/w)

6.6% Amino acids (plant origin), 3.3% Nitrogen, 2.6% Potassium oxide, 3% Phosphorus pentoxide.

#### **PRESENTATION & DOSE**

1L, 5L, 20L, 200L, 1000L 400-1000 cc/hl (foliar) 8-20 l/ha (radicular)

20







## Freim Green

#### DESCRIPTION

Foliar fertilizer highly compatible with the plant, formulated to mobilize the energy transport, assimilation of nitrogen and the formation of flowers, fruits and seeds. Its application in flowering induces plant flowering, increasing the number of flowers. It provides a higher success in fruit setting and better crop yield.

#### B Green odvn

#### DESCRIPTION

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

## Freeze Green

#### DESCRIPTION

Biostimulant based on glycine betaine with a multitude of 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 the most fragile areas, and protects it from damage caused by low temperatures, improving its cellular and structural sťability.

#### COMPOSITION (% w/w)

33.0% Amino acids, 11.0% Nitrogen.

#### **PRESENTATION & DOSE**

1Kg, 5Kg, 25Kg, 500Kg 1 Kg/ha (radicular)

## COMPOSITION (% w/w)

6.0% Amino acids, 11.0% Nitrogen.

#### **PRESENTATION & DOSE**

1Kg, 5Kg, 25Kg, 500Kg 200 g/hl (foliar)

#### COMPOSITION (% w/w)

6.0% Amino acids, 5.0% Nitrogen, 0.2% Boron.

## **PRESENTATION & DOSE**

1Kg, 5Kg, 25Kg, 500Kg 200 g/hl (foliar)

# ANTI STRESS



# 

## <u>Caliber Green</u>

#### DESCRIPTION

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 fall. Its highly assimilable potassium promotes fruit fattening, improves organoleptic quality and promotes an increase in fruit size.

## <u>Cader Green</u>

#### DESCRIPTION

Biostimulant with a powerful anti-stress effect based on a highly assimilable source of calcium. Along with boron and other biostimulant components, the absorption of calcium in the fruit is enhanced. This improves the stability of the most sensitive organs of the plant, the firmness and post-harvest life of the fruits, and the resistance of the plant to abiotic stress conditions.

## Hydrate Green

#### DESCRIPTION

Biostimulant based on glycine betaine and with a multitude of biocomponents that protect the plant from extreme heat stress and enhance its growth. Even with hot weather conditions, it is formulated to increase photosynthetic activity and has a protective effect on pollen and flowers. It is designed to protect the plant and improve its performance in non-optimal climatic situations, increasing the final production and crop yield.

#### COMPOSITION (% w/w)

6.0% Amino acids, 2.0% Nitrogen, 40.0% Potassium oxide, 6.0% Phosphorus pentoxide.

### PRESENTATION & DOSE

1Kg, 5Kg, 25Kg, 500Kg 200 g/hl (foliar)



36.0% Calcium oxide, 1.0% Boron.

#### PRESENTATION & DOSE

1Kg, 5Kg, 25Kg, 500Kg 200 g/hl (foliar)

#### COMPOSITION (% w/w) PRESENTATION & DOSE

6.0% Amino acids, 10.0% Nitrogen. 1Kg, 5Kg, 25Kg, 500Kg 200 g/hl (foliar)

# ANTI STRESS

22

AGROQ



Biogreen Agroquímicos S.L. © 2020 Comtes d'Urgell, 32 E25004 Lleida - SPAIN +34 973 180 140 info@biogreenutrients.com www.biogreenutrients.com