### FERRO TOTAL

### MAGNOCUR 13%



#### FEATURES

FERRO TOTAL is a complex of iron (Fe) chelated with EDDHA which gives the product good stability. in conditions of high pH and calcareous soils. It is used in the prevention and correction of ferric chlorosis of various kinds of crops.

#### BENEFITS

- Molecule of great purity and activity
- EDDHA with a high content of ORTHO-ORTHO isomers
- Maximum proportion of fully chelated iron
- Molecule stable and efficient up to pH 12
- . Greater mobility in the soil compared to other chelates, which allows a better diffusion of product and thus to obtain
- most of the roots in the plant
- Excellent formulation in liquid form
- Absence of insoluble particles, which guarantees a problem-free application in drip irrigation

GUARANTEED ANALYSIS	(% M/M)
Iron (Fe) EDDHA	6,00%
Ortho - Ortho	4,80%
The chelated fraction has good stability over a pH range of 6.5 - 12	

#### APPLICATION

FERRO TOTAL can be applied directly to the soil with any irrigation system, after diluting the water and can be applied at any stage of the harvesting cycle when chlorosis is observed. It is necessary to ensure that the irrigation equipment should be washed after its use to avoid corrosion. Use only when there is a recognized need. Do not exceed the recommended dose.

### ZINGVITA



#### FEATURES

ZINGVITA is a zinc deficiency corrector with zinc chelated with EDTA (ethylenediaminetetraacetic) acid. Zinc is an essential micronutrient in the activation of enzymes and in the synthesis and storage of plant growth hormones (auxins). Participates in protein synthesis and increases photosynthesis. ZINGVITA is specially formulated to prevent and correct zinc deficiency states.

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GUARANTEED ANALYSIS	(% M/M)
Zinc (Zn) soluble in water	14,00%
Chelating agent: ethylenediaminetetraacetic acid (EDTA)	4,80%

APPLICATION

The application of ZINGVITA prevents the loss of apical dominance, internervial chlorosis and the reduction in the size of leaves, internodes and plants in general.



APPLICATION

#### CALCIUM



## **Deficiency correctors**

#### FEATURES

MAGNOCUR 13% is a manganese deficiency corrector with manganese chelate with ethylenediaminetetraacetic acid (EDTA). Manganese participates in photosynthesis, in plant respiration mechanisms and in numerous oxidation-reducing enzyme systems. It promotes root development and intervenes in the synthesis of proteins and in the growth of plant cells. MAGNOCUR 13% appears to be a very effective manganese deficiency corrector.

GUARANTEED ANALYSIS	(% M/M)
Manganese (Mn) soluble in water	13,00%
Chelating agent: ethylenediaminetetraacetic acid (EDTA)	

MAGNOCUR 13% effectively treats manganese deficiencies both by direct application in the soil and by foliar spraying. It intervenes in the formation of chlorophyll and carbohydrates as well as in the decomposition of the latter.

#### FEATURES

- CALCIUM is a corrector of calcium deficiency. Chelated fertilizer with ethylenediaminetetraacetic acid (EDTA).
- Calcium is an essential nutrient for plants. It plays an important role in the absorption of nutrients, in the growth and development of them. It is found in the cell walls of plant tissues
- mainly transported by xylem. Calcium availability is directly related to plant transpiration rates.

CALCIUM turns out to be a very effective calcium corrector. CALCIUM is specially formulated to correct calcium deficiencies in the plant.

GUARANTEED ANALYSIS	(% M/M)
Calcium (CaO) soluble in water	14,00%
Chelating agent: ethylenediaminetetraacetic acid (EDTA)	

CALCIUM is recommended from the beginning of the fall of the petals up to 1/3 of the size of the fruit. It would also be suitable in phases of rapid growth.

### KUPFERPREVENT



#### FEATURES

KUPFERPREVENT is a copper deficiency corrector with chelated copper. KUPFERPREVENT is indicated to prevent and correct states of copper deficiency. The Cu it provides is fully chelated so that assimilation is faster and more efficient and release is slower and longer lasting. Furthermore, it is stable over a wide pH range and soluble (total and instantaneous solubility in any type of water).

GUARANTEED ANALYSIS	(% M/M)
Copper (Cu) soluble in water	14,00%
Chelating agent: ethylenediaminetetraacetic acid (EDTA)	

#### APPLICATION

KUPFERPREVENT activates numerous enzymes which are involved in the stabilization of the chlorophyll formation process, in the metabolism of proteins and in the symbiotic fixation of atmospheric nitrogen. It favors the mobilization of Cu and therefore its integration in the metabolism of plants.



## FEATURES

**MAGNO ACTIV 15%** 

MAGNO ACTIV 15% is a magnesium deficiency corrector. Chelated fertilizer with ethylenediaminetetraacetic acid (EDTA). Magnesium is part of chlorophyll, so it is involved in the photosynthesis process. This nutrient participates in numerous enzymatic actions. It favors the assimilation of CO2, the absorption of P and the production of sugars. In addition, it participates in the respiration of the plant and in the synthesis of carbohydrates, proteins and lipids.

GUARANTEED ANALYSIS	(% M/M)
Magnesium (MgO) soluble in water	14,00%
Chelating agent: ethylenediaminetetraacetic acid (EDTA)	

#### APPLICATION

The application of ZINGVITA prevents the loss of apical dominance, internervial chlorosis and the reduction in the size of leaves, internodes and plants in general.







#### APPLICATION



## **Deficiency correctors**

#### **GEL-PRESS 15%**

#### FEATURES

GEL-PRESS 15% is an iron deficiency corrector. Chelated fertilizer with ethylenediaminetetraacetic acid (EDTA). Iron is essential in biochemical processes such as photosynthesis and cellular respiration of plants, in the metabolism of carbohydrates, nitrogen reduction and the formation of numerous enzymes.

GEL-PRESS 15% prevents and corrects states of iron deficiency such as iron chlorosis. It is an easy-to-assimilate fertilizer by the plant, thus obtaining immediate results on it.

GUARANTEED ANALYSIS	(% M/M)
Iron (Fe) soluble in water	15,00%
Chelating agent: ethylenediaminetetraacetic acid (EDTA)	

#### FEATURES

NUTRY ZINC DUO is a corrector of manganese and zinc deficiencies easily assimilated by the plant, so the results are not long in coming. It favors the process of photosynthesis, protein synthesis and the different respiratory mechanisms of the plant. Enhance crop plant growth. NUTRY ZINC DUO increases crop flora and stimulates nitrogen mobility, thus obtaining superior quality pollen. At the same time, it also favors fruit set. With NUTRY ZINC DUO, the nutritional status of plants is optimal, increasing the quantity and

quality of the final crop.

GUARANTEED ANALYSIS	(% M/M)
Zinc (Zn) - water soluble EDTA	15,00%
Manganese (Mn) - water soluble EDTA	15,00%
Chelating agent: ethylenediaminetetraacetic acid (EDTA)	

The mode of action of NUTRY ZINC DUO consists of the sum of the preventive and curative effects provided by the microelements present in its formulation. Together, the applications of NUTRY ZINC DUO allow you to quickly correct nutritional deficiencies and stimulate plant recovery

#### FERRO SAURCE

#### CHELAT-FE



#### FEATURES

FERRO SAURCE is a molecular blend of Copper, Iron, Manganese and Zinc chelated with the salt of ethylenediaminetetraacetic acid (EDTA). Furthermore, this blend is enriched with Boron and Molybdenum in the mineral form. FERRO SAURCE provides the appropriate concentrations of trace elements. Hence, these do not interact with each other and can be absorbed by the plant. Furthermore, the chelation of nutrients favors the assimilation of the same by the plant. It is a stable fertilizer over a wide pH range and compatible with most plant protection products.

FERRO SAURCE, being an abundant and balanced source of micronutrients, is effective in the prevention and treatment of states deficient in microelements.

GUARANTEED ANALYSIS	(% M/M)
Boron (B) soluble in water	3,00%
Copper (Cu) soluble in water and chelated with EDTA	0,40%
Iron (Fe) soluble in water and chelated with EDTA	7,50%
Manganese (Mn) soluble in water and chelated with EDTA	5,00%
Molybdenum (Mo) soluble in water	0,20%
Zinc (Zn) soluble in water and chelated with EDTA	5,00%
Chelating agent: ethylenediaminetetraacetic acid (EDTA)	

#### APPLICATION

FERRO SAURCE can be applied by foliar spray or by irrigation systems. Apply in case of recognized need. For foliar application do not exceed the minimum recommended dose and avoid periods of strong solar radiation





#### FEATURES

MOLEC-MIX 760 is a molecular blend based on Copper, Iron, Manganese and Zinc chelated with the salt of ethylenediaminetetraacetic acid (EDTA). Furthermore, this blend is enriched with Boron and Molybdenum in the mineral form. MOLEC-MIX 760 provides the appropriate concentrations of trace elements. Hence, these do not interact with each other and can be absorbed by the plant. Furthermore, the chelation of nutrients favors the assimilation of the same by the plant. It is a stable fertilizer over a wide pH range and compatible with most plant protection products. MOLEC-MIX 760, being an abundant and balanced source of micronutrients, it is effective in the prevention and treatment of microelement deficiency states.

GUARANTEED ANALYSIS	(% M/M)
Boron (B) soluble in water	0,65%
Copper (Cu) soluble in water and chelated with EDTA	0,35%
Iron (Fe) soluble in water and chelated with EDTA	7,60%
Manganese (Mn) soluble in water and chelated with EDTA	3,60%
Molybdenum (Mo) soluble in water	0,30%
Zinc (Zn) soluble in water and chelated with EDTA	0,70%
Chelating agent: ethylenediaminetetraacetic acid (EDTA)	

#### APPLICATION

MOLEC-MIX 760 can be applied by foliar spray or by irrigation systems. Apply in case of recognized need. For foliar application do not exceed the minimum recommended dose and avoid periods of strong solar radiation.



#### APPLICATION

The application rates of CHELAT-FE will vary according to the intensity of the deficiencies, the development of the crop, the climatic conditions and the time in which the application is made.

#### **CHELAT ENERGY**



## **Deficiency correctors**

#### FEATURES

CHELAT-FE effective solution to correct iron chlorosis and zinc and manganese deficiencies. It is a chemical mix of chelated micronutrients of iron, manganese, zinc and humic acids. Contains trace elements 100% chelated by EDDHA with an optimal balance between ortho-ortho and ortho-para isomers. Manganese and Zinc They are chelated by EDTA which guarantees maximum stability to the ground.

CHELAT-FE is distinguished by the high degree of chelation, the synergistic action of the microelements and the great persistence with respect to deficiency symptoms. It also has a high efficiency and an optimal formulation, solved in the application of various states of deficiency.

CHELAT-FE contains maximum stability in calcareous and alkaline agricultural soils. Contains high speed of action and demonstrated long persistence. CHELAT-FE guarantees maximum profitability and proven efficiency both in soil applications as in foliar applications and in preventive and curative treatments. CHELAT-FE achieves a direct and balanced supply of active and functional iron inside the leaves; ensuring an increase in photosynthetic activity, stimulation of plant growth and increased production.

GUARANTEED ANALYSIS	(% M/M)
Iron (Fe) soluble in water and chelated with EDTA	4,50%
Manganese (Mn) soluble in water and chelated with EDTA	1,50%
Zinc (Zn) soluble in water and chelated with EDTA	0,50%
Water-soluble humic acids	12,00%

#### FEATURES

CHELAT ENERGY is an effective solution to correct iron chlorosis and deficiencies of Zinc, Manganese, Copper, Boron and Molybdenum. It also contains a high potassium content.

CHELAT ENERGY stands out for its high degree of chelation, synergistic action and great persistence in the face of deficiency symptoms It exhibits a high efficiency and an optimal formulation, solved in a multistage application shortcomings.

CHELAT ENERGY guarantees maximum profitability and proven efficacy both in soil and foliar applications, and in preventive and curative treatments.

CHELAT ENERGY realizes a direct and balanced supply of active and functional iron inside the leaves; ensuring an increase in photosynthetic activity, stimulation of plant growth and an increase in production.

Iron (Fe) - EDDHA soluble in water

Manganese (Mn) - water soluble EDTA Zinc (Zn) - water soluble EDTA

Copper (Cu) - EDTA soluble in water

Molybdenum (Mo) soluble in water

Potassium (K2O) soluble in water

Boron (B) in mineral form and soluble in water

Iron (Fe) soluble in water

(% M/M)

6,50%

0,55%

3.50%

070%

0,28%

0.65%

0,30%

15,00%

#### APPLICATION

CHELAT CU 70 was created for use in specific moments of plant development and for a greater supply of Copper to the plant; favoring the formation, budding, development of buds, leaves, flowering and vigor of the plant

### **CHELAT-IRON 66**



#### **APPLICATION**

CHELAT-IRON 66 is a product of rapid assimilation, applicable by foliar application and also by fertigation. Manganese is needed in photosynthesis and in the metabolism of N and carbohydrates.

### **CHELAT-FERRO 41**



#### **APPLICATION**

CHELAT-IRON 66 es un producto asimilable en corto tiempo, aplicable foliarmente y también por fertirrigación. El Manganeso es necesario en la fotosíntesis y en el metabolismo del N y los hidratos de carbono.

## APPLICATION

The application doses of CHELAT ENERGY will vary according to the intensity of the deficiencies, the development of the crop, the climatic conditions and the time in which what the application is made.

#### **MAGNOSUPREM 170**



### FEATURES

MAGNOSUPREM 170 is a formulation based on manganese and zinc. MAGNOSUPREM 170 is a corrector of manganese and zinc deficiencies easily assimilated by the plant, so the results are not long in coming. It favors the process of photosynthesis, protein synthesis and the different respiratory mechanisms of the plant. Enhance crop plant growth. MAGNOSUPREM 170 increases crop flora and stimulates nitrogen mobility, thus obtaining superior quality pollen. At the same time, it also favors fruit set. With MAGNOSUPREM 170, the nutritional status of the plants is optimal, increasing the quantity and quality of the final harvest.

GUARANTEED ANALYSIS	(% M/M)
Manganese (Mn) soluble in water	17,00%
Zinc (Zn) soluble in water	28,00%

### **CHELAT CU 70**



#### FEATURES

CHELAT CU 70 is a copper chelated in EDTA form in a soluble liquid form. CHELAT CU 70 is indicated to prevent and correct states of copper deficiency. The Cu it provides is fully chelated, so assimilation is faster and more efficient and release is slower and longer lasting. Furthermore, it is stable in a wide range. pH and soluble (total and instant solubility in any type of water). CHELAT CU 70 activates numerous enzymes that intervene in the stabilization of the chlorophyll formation process, in the metabolism of proteins and in the symbiotic fixation of atmospheric nitrogen. It favors the mobilization of the Cu and therefore the integration of this in the metabolism of the plant.

GUARANTEED ANALYSIS	(% M/M)
Copper (Cu) soluble in water	7,00%
Chelating agent: ethylenediaminetetraacetic acid (EDTA)	



## **Deficiency correctors**

#### FEATURES

- CHELAT-IRON 66 is a chelated manganese, chelated with ethylenediaminetetraacetic acid (EDTA). It looks like a pink soluble liquid. The chelated fraction remains stable in a pH range between 3 and 11 therefore, the product CHELAT-IRON 66 is a very effective corrector for manganese deficiency. Manganese It is involved in numerous actions of the plant such as photosynthesis, in the respiration mechanisms of the plant and redox enzymatic systems. In addition, it facilitates root development and is involved in protein synthesis as well as in the growth of plant cells.
- CHELAT-IRON 66effectively treats manganese deficiency by direct application to the soil or by foliar spray. It is involved in the formation of chlorophyll and carbohydrates, as well as in their breakdown.

GUARANTEED ANALYSIS	(% M/M)
- Manganese (Mn) soluble in water	6,60%
Chelating agent: ethylenediaminetetraacetic acid (EDTA)	

#### FEATURES

CHELAT-FERRO 41 es un corrector de carencias de hierro, especialmente estudiado para aplicación foliar, hidroponia y fertirrigación en forma de líquido soluble. Es específi co para la prevención y el tratamiento del amarilleamiento foliar debido a la carencia de hierro de las plantas (clorosis férrica). Solución de quelato de hierro de alta calidad y de efi cacia inmediata. CHELAT-FERRO 41 es un producto que está específi camente formulado para aportar la dosis de hierro que necesitan las plantas. Ideal para todo tipo de plantas. Se recomienda especialmente para plantas.

GUARANTEED ANALYSIS	(% M/M)
Hierro (Fe) soluble en agua	4,10%
Agente quelatante: Ácido etilendiaminotetraacético (EDTA)	

### CHELAT-260

#### **CHELAT M HS**



#### FEATURES

CHELAT-260 is a zinc chelated with EDTA (ethylenediaminetetraacetic) acid. The chelated fraction remains stable in a pH range of 3-12, and is therefore a very effective zinc deficiency corrector. it comes in the form of a soluble liquid. Zinc is an essential micronutrient in the activation of enzymes and in the synthesis and storage of plant growth hormones (auxins). Participates in protein synthesis and increases photosynthesis.

CHELAT-260 is specially formulated to prevent and correct zinc deficiency states. With the CHELAT-260 app it prevents the loss of apical dominance, internervial chlorosis and the reduction of the size of leaves, internodes and plants in general.

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Zino (Zp) coluble in water	6.00%
Zinc (Zn) soluble in water	6.00%

#### APPLICATION

CHELAT-260 is needed as a growth regulator and for protein synthesis. The main symptoms of zinc deficiency are short internodes, small yellow leaves on young shoots. It can be applied by foliar application and by fertigation.

#### CHELAT CAO800



#### FEATURES

CHELAT CAO800 is a corrector of football carencias. Fertilizing quelatado with ethylenediaminotetraacetic acid (EDTA). CHELAT CAO800 if present in soluble liquid form. The fracción that is permanently estable in a pH range of 6-14 for that CHELAT CAO800 is a calcium corrector muy efi caz.

Calcium is an essential nutrient for plantas. Juega an important papel en la absorción de nutrientes, en el crecimiento y en el desarrollo de las mismas. Se encuentra en las paredes celulares de los tejidos vegetales siendo transportado mainly por vía xilemática. The availability of football is directly related to the transpiration of the plantas.

CHELAT CAO800it is specially formulated to correct football needs in the planta. Por so much, on use if I recomienda desde el comienzo de la caída de pétalos hasta 1/3 of the tamaño del fruto. También sería convenient en etapas de rápido crecimiento.

(% M/M)
8,00%

#### APPLICATION

CHELAT CAO800 is applied above all to plants that are demanding in calcium, because its deficiency causes alterations (bitter core of the apple tree, burning of the lettuce tip, tomato apical spot, etc.).

#### **APPLICATION**

It is advisable to apply CHELAT M HS in woody crops before and after prayer and during fruit thickening or, on the vine, at the beginning of veraison; yes in herbaceous plants during the first part of the biological cycle, before and after flowering, at the beginning of fattening or fruit formation. reserve bodies. In case of foliar application, it is advisable to wet the underside of the leaves well and carry out the treatment in periods of high humidity.

#### CHELAT-CU 140



## **Deficiency correctors**

#### FEATURES

Plants need molybdenum for the chemical changes associated with nitrogen nutrition, nitrogen metabolism within the plant, especially in the synthesis of amino acids and certain enzymes. in the no In legumes, molybdenum helps plants to properly use nitrates taken from the soil. If there is a definition In science, nitrates accumulate in the leaves and the plant is unable to make proteins, leading to slow development and symptoms similar to nitrogen deficiency. In legume crops, the Molybdenum is also essential for bacteria in root nodules (rhizobia) to fix atmospheric nitrogen. Legume plants are particularly fond of molybdenum, as they need more of this element to fix nitrogen than to use nitrates.

Advantages of CHELAT M HS :

- Easy to use.
- It is totally soluble in water.
- Easily assimilated by the plant.
- It can be applied both by roots and by leaves.
- Helps legumes to increase nitrogen fixation by Rhizobium bacteria present in
- its roots.

GUARANTEED ANALYSIS	(% M/M)
Manganese (Mn) soluble in water	5,00%
Chelating agent: ethylenediaminetetraacetic acid (EDTA)	45,00%

#### FEATURES

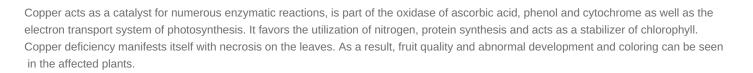
CHELAT-CU 140 is a fertilizer in GEL formulation with chelated micronutrients that contains 14% (140 g / l) of Copper (Cu) for foliar application to prevent and treat copper deficiency in a wide range of crops. Features and Benefits

- High chelated concentration in the GEL formulation
- Chelated form with EDTA
- Formulated for foliar spray applications
- Good mixing capacity in the tank
- High efficiency and optimal

formulation The GEL formulation allows you to easily dose, pour and mix the product in the spray tank.

The product is specifically formulated to provide maximum crop safety. This helps to make sure that the application does not cause damage to the crop.

- Micronutrient protection against precipitation in a moderate pH range (pH 4-6.5)
- Blue GEL, powder-free product
- No compress
- Easily and quickly soluble in water
- Compatible with most water soluble fertilizers



CHELAT-CU 140 is a novel formulation that allows rapid absorption and availability of copper within the plant, maximizing the cacy efficiency of applications.

(% M/M)

14,00%

**APPLICATION** 



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CHELAT-GEL 150

APPLICATION

#### FEATURES

CHELAT-GEL 150 is a fertilizer in GEL formulation with chelated micronutrients that contains 15% (150 g / L) Manganese (Mn) for foliar application to prevent and treat Manganese deficiency in a wide range of crops.

Features and Benefits

- High chelated concentration in the GEL formulation
- Chelated form with EDTA
- Formulated for foliar spray applications
- Good mixing capacity in the tank

GUARANTEED ANALYSIS

favoring the formation, budding, development of buds, leaves, flowering and vigor of the plant

Chelating agent: ethylenediaminetetraacetic acid (EDTA)

CHELAT-CU 140 was created for use in specific moments of plant development and for a greater supply of Copper to the plant;

Copper (Cu) soluble in water

• High efficiency and optimal

formulation The GEL formulation allows you to easily dose, pour and mix the product in the spray tank. The product is specifically formulated to provide maximum crop safety. This helps to make sure that the application does not cause damage to the crop.

- Micronutrient protection against precipitation in a moderate pH range (pH 4-6.5)
- GEL formulation, powder-free product
- No compress
- Easily and quickly soluble in water
- Compatible with most water-soluble fertilizers

Manganese participates in photosynthesis, plant respiration mechanisms and numerous redox enzyme systems. It promotes root development and intervenes in the synthesis of proteins and in the growth of plant cells.

CHELAT-GEL 150 prevents and corrects states of manganese deficiency. It is involved in numerous metabolic processes as well as in the synthesis of proteins and in the formation of sugars. Therefore, it is essential to improve crops. It is a fast-absorbing fertilizer both through the leaves and through the roots.

**APPLICATION** 

## **Deficiency correctors**

GUARANTEED ANALYSIS	(% M/M)
Manganese (Mn) soluble in water	15,00%
Chelating agent: ethylenediaminetetraacetic acid (EDTA)	

CHELAT-GEL 150 is indicated to prevent and correct Manganese deficiencies, intervening in numerous metabolic processes.

#### FEATURES

CHELAT-GOLD 15 is a fertilizer in GEL formulation with chelated micronutrients that contains 15% (150 g / L) Calcium (CaO) for foliar application to prevent and treat calcium deficiency in a wide range of crops.

Features and benefits

- High chelated concentration in the GEL formulation
- Chelated form with EDTA
- Formulated for foliar spray applications
- Good mixing capacity in the tank
- High efficiency and optimal

formulation The GEL formulation allows you to easily dose, pour and mix the product in the tank spray. The product is specifically formulated to provide maximum crop safety. This helps to make sure that the application does not cause damage to the crop.

- Micronutrient protection against precipitation in a moderate pH range (pH 4-6.5)
- GEL formulation, powder-free product
- No compress
- Easily and quickly soluble in water
- Compatible with most water

- soluble fertilizers CHELAT-GOLD 15 brings a high concentration of Calcium to the crop. Calcium plays an important role in all stages of the plant's life. It is essential for growth (from germination to fruit ripeness). Calcium allows plant tissues to be more resistant. A calcium deficiency occurs due to its reduced mobility. Apical necrosis, bitter pit, cracking or cracking of fruit and premature ripening are examples of defi - sciences of football.

GUARANTEED ANALYSIS	(% M/M)
Calcium (CaO) soluble in water	15,00%
Chelating agent: ethylenediaminetetraacetic acid (EDTA)	

CHELAT-GOLD 15 is indicated to prevent and correct calcium deficiencies, stimulating the growth of crops.

### **CHELAT SUPREM 150**



#### FEATURES

CHELAT SUPREM 150 is a fertilizer in GEL formulation with chelated micronutrients that contains 15% (150 g / L) of Manganese (Mn) for foliar application to prevent and treat Manganese deficiency in a wide range of crops. Features and Benefits

- High chelated concentration in the GEL formulation
- Chelated form with EDTA
- Formulated for foliar spray applications
- Good mixing capacity in the tank
- High efficiency and optimal

formulation The GEL formulation allows you to easily dose, pour and mix the product in the spray tank. The product is specifically formulated to provide maximum crop safety. This helps to make sure that the application does not cause damage to the crop.

- Micronutrient protection against precipitation in a moderate pH range (pH 4-6.5)
- GEL formulation, powder-free product
- No compress
- Easily and quickly soluble in water
- Compatible with most water-soluble fertilizers

Manganese participates in photosynthesis, plant respiration mechanisms and numerous redox enzyme systems. Promotes root development and is involved in protein synthesis and growth of plant cells CHELAT SUPREM 150 prevents and corrects states of manganese deficiency. It is involved in numerous metabolic processes as well as in the synthesis of proteins and in the formation of sugars. For all this it is essential to improve crops. It is a fast absorbing fertilizer both through the leaves and roots.

#### APPLICATION

CHELAT ENERGY PLUS m Manganese and Zinc.

GUARANTEED ANALYSIS	(% M/M)
Manganese (Mn) soluble in water	15,00%
Chelating agent: ethylenediaminetetraacetic acid (EDTA)	

APPLICATION

CHELAT SUPREM 150 is indicated to prevent and correct Manganese deficiencies, intervening in numerous metabolic processes.

### CHELAT ENERGY PLUS



### FEATURES

CHELAT ENERGY PLUS is a fertilizer in GEL formulation with micronutrients chelated with ethylenediaminetetraacetic acid (EDTA) for foliar application to prevent and treat deficiencies of Boron, Copper, Iron, Manganese, Molybdenum and Zinc in a wide range of crops. Features and Benefits

- High chelated concentration in the GEL formulation
- Chelated form with EDTA
- Formulated for foliar spray applications
- Good mixing capacity in the tank
- High efficiency and optimal



## **Deficiency correctors**

formulation The GEL formulation allows you to easily dose, pour and mix the product in the spray tank.

The product is specifically formulated to provide maximum crop safety. This helps to make sure that the application does not cause damage to the crop.

- Micronutrient protection against precipitation in a moderate pH range (pH 4-6.5)
- GEL formulation, powder-free product
- No compress
- Easily and quickly soluble in water
- Compatible with most water-soluble fertilizers

CHELAT ENERGY PLUS provides the right concentrations of trace elements. Hence, these do not interact with each other and can be absorbed by the plant. Furthermore, the chelation of nutrients favors the assimilation of the same by the plant. It is a stable fertilizer ove r a wide pH range and compatible with most plant protection products. CHELAT ENERGY PLUS, being an abundant and balanced source of micronutrients, is effective in the prevention and treatment of microelement deficiencies.

GUARANTEED ANALYSIS	(% M/M)
Boron (B) soluble in water	0,65%
Copper (Cu) soluble in water	0,40%
Iron (Fe) soluble in water	7,50%
Manganese (Mn) soluble in water	3,00%
Molybdenum Mo) soluble in water	0,20%
Zinc (Zn) soluble in water	5,00%
Chelating agent: ethylenediaminetetraacetic acid (EDTA)	

CHELAT ENERGY PLUS maintains the adequate concentration of micronutrients in the plant, especially in crops that require a lot of Iron,

#### **CHELAT ZU-FE**

#### FEATURES

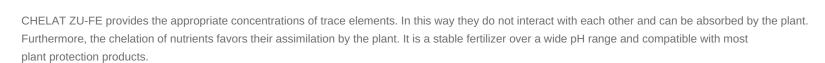
CHELAT ZU-FE is a fertilizer in GEL formulation with micronutrients chelated with ethylenediaminetetraacetic acid (EDTA) for folia r application to prevent and treat deficiencies of Copper, Iron, Manganese, Molybdenum and Zinc in a wide range of crops. Features and Benefits

- High chelated concentration in the GEL formulation
- Chelated form with EDTA
- Formulated for foliar spray applications
- Good mixing capacity in the tank
- High efficiency and optimal

formulation The GEL formulation allows you to easily dose, pour and mix the product in the spray tank.

The product is specifically formulated to provide maximum crop safety. This helps to make sure that the application does not cause damage to the crop.

- Protection of the micronutrient against precipitation in a moderate pH range (pH 4-6.5)
- Formulation in GEL, product without powder
- No compress
- Easily and quickly soluble in water
- Compatible with most water soluble fertilizers



CHELAT ZU-FE, being an abundant and balanced source of micronutrients, is effective in the prevention and treatment of microelement deficiency states.

GUARANTEED ANALYSIS	(% M/V)
Copper (Cu) soluble in water	0,40%
Iron (Fe) soluble in water	7,50%
Manganese (Mn) soluble in water	3,00%
Molybdenum Mo) soluble in water	0,19%
Zinc (Zn) soluble in water	5,00%
Chelating agent: ethylenediaminetetraacetic acid (EDTA)	

#### APPLICATION

CHELAT ZU-FE maintains the adequate concentration of micronutrients in the plant, especially in crops that require a lot of Iron, Manganese and Zinc.

#### CHELAT-BORO PH



#### FEATURES

CHELAT-BORO PH is a fertilizer in GEL formulation with micronutrients chelated with ethylenediaminetetraacetic acid (EDTA) for foliar application to prevent and treat deficiencies of Boron, Copper, Iron, Manganese, Molybdenum and Zinc in a wide range of crops. Features and Benefits

- High chelated concentration in the GEL formulation
- Chelated form with EDTA
- Formulated for foliar spray applications
- Good mixing capacity in the tank
- High efficiency and optimal
- formulation The GEL formulation allows you to easily dose, pour and mix the product in the spray tank.

The product is specifically formulated to provide maximum crop safety. This helps to make sure that the application does not cause damage to the crop.

- Micronutrient protection against precipitation in a moderate pH range (pH 4-6.5)
- GEL formulation, powder-free product
- No compress
- Easily and quickly soluble in water
- Compatible with most water

- soluble fertilizers CHELAT-BORO PH provides the appropriate concentrations of trace elements. In this way they do not interact with each other and can be absorbed by the plant. Furthermore, the chelation of nutrients favors their assimilation by the plant. It is a stable fertilizer over a wide pH range and compatible with most plant protection products.

CHELAT-BORO PH, being an abundant and balanced source of micronutrients, is effective in the prevention and treatment of states lacking in microelements.



APPLICATION

## **Deficiency correctors**

(% M/M)

#### GUARANTEED ANALYSIS

(/0111/11)
0,23%
0,06%
0,60%
0,50%
0,03%
0,23%

CHELAT-BORO PH maintains the right concentration of micronutrients in the plant. Provides the micronutrients needed for excellent rooting, godson and harness and offers greater protection against extreme situations.

#### CHELAT CU 125

#### FEATURES

CHELAT CU 125 is a fertilizer in GEL formulation with micronutrients chelated with ethylenediaminetetraacetic acid (EDTA) for foliar application to prevent and treat deficiencies of Boron, Copper, Iron, Manganese, Molybdenum and Zinc in a wide range of crops. Features and Benefits

- High chelated concentration in the GEL formulation
- Chelated form with EDTA
- Formulated for foliar spray applications
- Good mixing capacity in the tank
- High efficiency and optimal

formulation The GEL formulation allows you to easily dose, pour and mix the product in the spray tank. The product is specifically formulated to provide maximum crop safety. This helps to make sure that the application does not cause damage to the crop.

- Micronutrient protection against precipitation in a moderate pH range (pH 4-6.5)

- GEL formulation, powder-free product
- No compress
- Easily and quickly soluble in water
- Compatible with most water soluble fertilizers

CHELAT CU 125 provides the appropriate concentrations of trace elements. In this way they do not interact with each other and can be absorbed by the plant. Furthermore, the chelation of nutrients favors the assimilation of the same by the plant. It is a stable fertilizer over a wide pH range and compatible with most

plant protection products. CHELAT CU 125, being an abundant and balanced source of micronutrients, is effective in the prevention and treatment of microelement deficiency states

GUARANTEED ANALYSIS	(% M/V)
Boron (B) soluble in water	0,53%
Copper (Cu) soluble in water	0,12%
Iron (Fe) soluble in water	1,20%
Manganese (Mn) soluble in water	1,00%
Molybdenum Mo) soluble in water	0,05%
Zinc (Zn) soluble in water	0,46%
Chelating agent: ethylenediaminetetraacetic acid (EDTA)	



#### APPLICATION

CHELAT CU 125 maintains the correct concentration of micronutrients in the plant. Provides the micronutrients needed for a great rooted, godson and enclosed and offers greater protection against extreme situations.

### CHELAT COMBI GOLD



#### FEATURES

CHELAT COMBI GOLD is a fertilizer in GEL formulation with micronutrients chelated with ethylenediaminetetraacetic acid (EDTA) for foliar application to prevent and treat deficiencies of Boron, Copper, Iron, Manganese, Molybdenum and Zinc in a wide range of crops. Features and Benefits

High chelated concentration in the GEL formulation

- Chelated form with EDTA
- Formulated for foliar spray applications
- · Good mixing capacity in the tank
- High efficiency and optimal

formulation The GEL formulation allows you to easily dose, pour and mix the product in the spray tank.

The product is specifically formulated to provide maximum crop safety. This helps to make sure that the application does not cause damage to the crop.

- Micronutrient protection against precipitation in a moderate pH range (pH 4-6.5)
- GEL formulation, powder-free product
- No compress
- Easily and quickly soluble in water
- Compatible with most water-soluble fertilizers

CHELAT COMBI GOLD provides the right concentrations of trace elements. Hence, these do not interact with each other and can be absorbed by the plant. Furthermore, the chelation of nutrients favors the assimilation of the same by the plant. It is a stable fertilizer over a wide pH range and compatible with most plant protection products.

CHELAT COMBI GOLD, being an abundant and balanced source of micronutrients, is effective in the prevention and treatment of states deficient in microelements.



CHELAT 15%

GUARANTEED ANALYSIS	(% M/V)
Boron (B) soluble in water	0,22%
Copper (Cu) soluble in water	0,03%
Iron (Fe) soluble in water	2,50%
Manganese (Mn) soluble in water	0,65%
Molybdenum Mo) soluble in water	0,03%
Zinc (Zn) soluble in water	0,20%
Chelating agent: ethylenediaminetetraacetic acid (EDTA)	

#### APPLICATION

CHELAT COMBI GOLD maintains the correct concentration of micronutrients in the plant. Provides the micronutrients needed for a super rooted, godson and enclosed and offers greater protection against extreme situations.







## **Deficiency correctors**

### CHELAT B-ZN ACTIVE

#### FEATURES

- CHELAT B-ZN ACTIVE is a foliar fertilizer that combines Boron and Zinc in balanced proportions in order to improve the production, prevent or correct any deficiencies in our crops.
- CHELAT B-ZN ACTIVE is a product particularly suitable for crops sensitive to these deficiencies thanks to the double preventive and curative action that it exerts with great effectiveness. CHELAT B-ZN ACTIVE associates some elements with high solubility in water and rapidly assimilated by the leaves. It is again a generation fertilizer, equipped with an acidifying effect on the spray mixture.
- CHELAT B-ZN ACTIVE has a particularly not aggressive formulation, being able to be applied in the sensitive periods of the plant, which They correspond to periods of strong growth and important needs.
- CHELAT B-ZN ACTIVE , an effective foliar and root action, thanks to its active pH formulation:
- Acidifies and stabilizes the pH (buffering power).
- Solubilizes the nutrients present in the leaf.
- Particularly suitable for hard and / or calcareous waters.

GUARANTEED ANALYSIS	(% M/M)
Boron (B) soluble in water	13,00%
Zinc (Zn) soluble in water	5,00%

#### FEATURES

- Efficient solution of highly soluble and assimilable boron ethanolamine for crops.
- Optimal stability of boron; favoring its absorption through the leaf cuticle.
- Ensures the mobility and translocation of Boron towards the inside of the implant.
- CHELAT 15% is essential for correct flowering, fertilization and fruit development.

GUARANTEED ANALYSIS	(% M/M)	(% M/V)
Boron (B) soluble in water	11,00%	15,40%

#### FEATURES

- SUGARSTIM 150 is a solvent-free natural sodium borate. Product specially adapted for the application of boron to the ground as a background or cover. Importance of boron in cultivation: Boron plays an essential role in the germination of pollen grains. A lack of boron causes a significant drop in production.
- SUGARSTIM 150 stimulates the transport of sugars inside trees. You act decisively in cell division, whereby the lack of boron causes the formation of cancers in the bark, "witch's brooms" and problems in the quality of the fruit. Boron has a direct effect on the assimilation of calcium.

GUARANTEED ANALYSIS	(% M/M)
Boron (B) soluble in water	15,00%

#### **GROWBORO 208**



#### FEATURES

Boron is an essential microelement in plant metabolism, providing an important structural and essential factor in plant grow th. It plays an important role in cell division and therefore in growth. It is involved in the metabolism of nucleic acids and carbohydrate s. Promotes the absorption of cations and water. It is involved in the assimilation of phosphorus and in the synthesis of B-complex vitamins in plants. GROWBORO 208 favors flowering, pollination, fruit set and therefore also fruiting. Plants more resistant to adverse situations are obtained. Consequently, with the application of GROWBORO 208, it improves the general state of the plant and the various metabolic processes of the same, thus obtaining a higher quality crop.

GUARANTEED ANALYSIS	(% M/M)
Boron (B) soluble in water	20,80%

#### **BOROTOP 18%**



#### FEATURES

Boron is an essential microelement in plant metabolism, providing an important structural and essential factor in plant growt h. It plays an important role in cell division and therefore in growth. It is involved in the metabolism of nucleic acids and carbohydrate s. Promotes the absorption of cations and water. It is involved in the assimilation of phosphorus and in the synthesis of B vitamins in plants. BOROTOP 18% promotes flowering, pollination, fruit set and therefore also fruiting. Plants get more resistant to adverse situations. Consequently, with the application of BOROTOP 18%, the general state of the plant improves and the various metabolic processes of the same are favored, thus obtaining a harvest. superior and quality.

#### Root pathway

The element boron (B) is absorbed as a cation B (OH) 3 or anion B (HO) 4 - borate, by the roots when soil properties such as texture, organic matter, pH and moisture are appropriate.

#### Leaf

path Boron is absorbed through the leaves via stomata, cuticles and ectodesm. Boron enters the stomata when it carries out gas exchange (O2 / CO2) in the process of breathing and sweating. The second way is from the cuticle; Once boron has penetrated the cuticle, it penetrates the cell walls of the leaves through the ectodesms, which are spaces with a lower microfilm density and are located in the wall area. primary and secondary cells.

GUARANTEED ANALYSIS (% M/M) Boron (B) in mineral form and soluble in water 18,00%

APPLICATION

The use of BOROTOP 18% is recommended for the correction of:

• Brown heart and canker in brassicas.

• Small fruits on the vine.

- Bumps on papaya fruits.
- Deformations in carrot roots.
- Hollow heart in potato tubers.
- Deformation of pineapple fruits due to poor pollination.
- Deformation of the shoots in asparagus.
- Deformation of the fruit in the strawberry.
- Snail formation in the coffee.



#### APPLICATION

AGRI MC.DUO is indicated to prevent and correct calcium and magnesium deficiencies, stimulating the growth of crops. Perform foliar applications or dilute in irrigation water. Apply at 2-3 week intervals using enough water to cover the crop.

### AGRI MC.DUO





## **Deficiency correctors**

• Incomplete fertilization in the pods of legumes. Poor fertilization of the grains at the apex of the ear of corn. • Cork fruits in citrus fruits and excessive branches of olive shoots, etc. • Fall and external cracks in apple, peach, plum and others.

• Thick peel and necrotic spots on citrus, pineapple, mango, etc.

### AGRI CALMAG DUO CA-MG

#### CARACTERÍSTICAS

- AGRI CALMAG DUO Ca-Mg is a concentrated solution of calcium and magnesium indicated to prevent and correct the defi sciences of these two elements in all types of crops.
- AGRI CALMAG DUO Ca-Mg is used as a source of calcium and magnesium in plant nutrition programs. Its application prevents and controls calcium deficiencies aggravated by mild magnesium and boron deficiencies.
- Regular foliar applications of AGRI CALMAG DUO Ca-Mg prevent the effects of deficiencies in calcium (apical necrosis, fruit breaking, early ripening) and magnesium (reduction of photosynthetic activity).
- In this way, crops with better vegetative growth and higher yields are obtained.

GUARANTEED ANALYSIS	(% M/V)
Calcium oxide (CaO) soluble in water	7,55%
Magnesium oxide (MgO) soluble in water	0,30%

#### FEATURES

- AGRI MC.DUO is a concentrated solution of calcium and magnesium indicated to prevent and correct the defi ciencias of estos dos elements in todo type of cultivos.
- AGRI MC.DUO if used as a calcium and magnesium fuel in the vegetal nutritional program. On application it prevents and controls the deficiencies of calcium agravadas por ligeras defi ciencias of magnesium and boron.
- Las aplicaciones regulares por vía foliar de AGRI MC.DUO previenen los efectos de las carencias de calcio (necrosis apical, rajado de frutos, madurez prematura) and magnésicas (reducción de la actividad fotosintética). De esta manera, se obtienen cultivos with a mejor vegetative crecimiento y un mayor rendimiento en las cosechas.



GUARANTEED ANALYSIS	(% P/V)
Calcium oxide (CaO) soluble in water	10,00%
Magnesium oxide (MgO) soluble in water	5,00%

#### APLICACIÓN

AGRI MC.DUO is indicated to prevent and correct calcium and magnesium deficiencies, stimulating the growth of crops. Perform foliar applications or dilute in irrigation water. Apply at 2-3 week intervals using enough water to cover the crop.

### **AGRI 50**



#### FEATURES

AGRI 50 is a concentrated solution of boron, calcium and magnesium indicated to prevent and correct the deficiencies of these three elements in all types of crops.

AGRI 50 is used as a source of boron, calcium and magnesium in plant nutrition programs. Its application prevents and controls calcium deficiencies aggravated by mild magnesium and boron deficiencies.

Regular foliar applications of AGRI 50 prevent the effects of boron, calcium deficiencies (apical necrosis, cracked fruit, premature ripening) and magnesium (reduction of photosynthetic activity). In this way, crops with better vegetative growth and higher yields are obtained.

GUARANTEED ANALYSIS	(% M/V)
Boron (B) soluble in water	0,20%
Calcium (CaO) soluble in water	10,00%
Magnesium (MgO) soluble in water	5,00%

#### APPLICATION

AGRI 50 is indicated to prevent and correct the deficiencies of boron, calcium and magnesium, stimulating the growth of crops. Apply foliar applications or dilute in irrigation water

#### SUPREM



#### FEATURES

Thanks to the physical characteristics of SUPREM it is possible to optimize the absorption of nutrients and a longer stay of the product on the sheet, in order to lengthen the period of effectiveness of the application.

Calcium is a little mobile element inside the plant, so it is particularly important to apply it by foliar application. Not only is it an essential element for the correct development of plants (it plays an essential role in the formation of cell membranes) but it is also interesting for improving the storage capacity of fruits after harvest.

GUARANTEED ANALYSIS	(% M/∨)
Total nitrogen (N)	15,00%
Ammonia nitrogen (N)	0,90%
Nitrogen (N) Nitric	12,10%

#### APPLICATION

SUPREM is indicated to prevent and correct calcium and magnesium deficiencies, stimulating the growth of crops. Apply foliar applications or dilute in irrigation water.

### **ZINC BORO FLOW**



#### **APPLICATION**

The mode of action of ZINCBORO FLOW is constituted by the sum of the preventive and curative effects provided by the microelements present in its formulation. Taken together, ZINCBORO FLOW applications allow a rapid correction of nutritional deficiencies and stimulate plant recovery.

### **CORRECTOR PLUS 290**



## **Deficiency correctors**

Urea Nitrogen (N)	2,00%
Calcium oxide (CaO) soluble in water	22,50%
Magnesium oxide (MgO) soluble in water	3,00%
Boron (B) soluble in water	0,07%
Copper (Cu) soluble in water	0,06%
Iron (Fe) soluble in water	0,07%
Manganeso (Mn) soluble en agua	0,15%
Molybdenum (Mo) soluble in water	0,00%
Zinc (Zn) soluble in water	0,03%

#### FEATURES

ZINC BORO FLOW is a formula with a high content of boron and zinc, ZINC BORO FLOW prevents and corrects states of deficiency of boron and zinc, increases the vitality of the plant, makes it more resistant to possible diseases and stimulates the growth and development of the plant .

It favors the carrying out of various enzymatic processes.

ZINC BORO FLOW improves the development of photosynthesis. It promotes the formation of secondary roots as well as the conversion of nitrogen into forms that can be assimilated by the plant. With ZINC BORO FLOW the plants develop in an optimal way, in order to reduce production losses.

GUARANTEED ANALYSIS	(% M/V)
Boron (B) soluble in water	5,00%
Zinc (Zn) soluble in water	8,00%

#### FEATURES

A new generation of foliar fertilizers rich in calcium

- CORRECTOR PLUS 290 represents a 30% increase in the calcium content of the fruit.
- Greater production as a consequence of the greater weight of the fruit.
- Greater size and uniformity of the fruit.
- Greater resistance of the fruit in post-harvest.
- CORRECTOR PLUS 290 reduces russeting up to 10%, being very well tolerated by plants.
- More effective than other calcium-based fertilizers in Bitter-Pit.
- It is more effective against superficial sunburn and lenticellosis than calcium nitrate and chloride.
- The application of CORRECTOR PLUS 290 in veraison means greater conservation in the chamber.
- CORRECTOR PLUS 290prevents lenticellosis and blanching of fruits.

- - It affects the first phase of growth of the fruit, obtaining a better closure of Paraguay.
  - CORRECTOR PLUS 290 has synergistic effects with a positive action on various pathologies.
  - CORRECTOR PLUS 290 reduces sensitivity to cracking in fruit.
  - CORRECTOR PLUS 290 can be applied all year round.
  - Increase of the calcium concentration in the fruit with the application of CORRECTOR PLUS 290 .
  - CORRECTOR PLUS 290 can be mixed with other phytosanitary products, preserving different synergy effects .

GUARANTEED ANALYSIS	(% M/M)
Calcium (Ca) soluble in water	29,00%
Calcium oxide (CaO) soluble in water	40,60%
NOC (Natural Organic Complex)	



#### **CORRECTOR PLUS B-340**



#### FEATURES

High efficiency calcium corrector for foliar application in various crops. Formulation specially designed for optimal foliar absorption.

Calcium (Ca) is an element present in cells, forming part of the structure of the walls and membranes of the same, being essential for the absorption of nutritional elements and is also essential for the normal development of any growth organ such as roots, shoots, fruits, etc. A calcium deficiency can be at the origin of various physiological problems such as the bitter pit of apples, the tip burn of lettuce, cabbage and strawberry (hollow heart), the "peseta" in tomato and pepper, the bifurcation of the beet root, black heart of celery, dropping of the capsule in the cotton, cracking of the fruits, etc ...

Calcium is an important element, especially as regards the quality of the fruits and leaves, increasing their hardness, their good presence and shelf life. The application of calcium by foliar application, with the help of NOC Natural Organic Complexant) present in the formulation of CORRECTOR PLUS B-340it increases the concentration in the fruits and in the green parts, improving their firmness and quality in post-harvest.

The formulation of CORRECTOR PLUS B-340 ensures a good assimilation of Calcium in the plant.

APPLICATION

#### ROYAL 100



GUARANTEED ANALYSIS	(% M/M)
Calcium (Ca) soluble in water	34,00%
Boron (B) soluble in water	2,00%
NOC (Natural Organic Complex)	

## **Deficiency correctors**

### **CORRECTOR-MICRO 560**

#### FEATURES

CORRECTOR-MICRO 560 ensures maximum profitability and proven efficacy in both preventive and curative treatments, obtaining a direct and balanced increase in active and functional calcium; ensuring a correct metabolism and better quality and post-harves life of the fruits.

CORRECTOR-MICRO 560 is a product with a unique formulation with a great wealth of highly assimilable calcium.

- The Calcium present in its formulation is protected by an organic complex that improves its transport to the plant tissues.
- It also contains soluble Boron and Zinc, solved in a single application different states of deficiency.
- CORRECTOR-MICRO 560 is particularly suitable for correcting and preventing deficiencies in
- Calcium: apical necrosis of tomatoes, apical rot in peppers, tip burning in leafy crops such as lettuce, es-carola, Chinese cabbage; black heart of celery, bitter pit in apple tree, cracking in stone fruit, cracking or pitting of citrus, brown pear bark, purple spot of medlar; beet bifurcation and strawberry tip burn.

GUARANTEED ANALYSIS	(% M/M)
Calcium oxide (CaO) soluble in water	34,00%
Furnished (HCOO-)	56,00%
Boron (B) soluble in water	
Zinc (Zn) soluble in water and chelated with EDTA	1,72%
Chelating agent: ethylenediaminetetraacetic acid (EDTA)	

CORRECTOR-MICRO 560 can be applied in all types of crops and is particularly suitable for its application in fertigation or drip irrigation. Apply CORRECTOR-MICRO 560 in crops with high calcium, boron and zinc deficiencies.

#### FEATURES

- ROYAL 100 is a soluble powder (SP) formulated with calcium complexed with amino acids, enriched with boron. Contains dispersants and special adhesives that facilitate the nebulization and penetration of the fertilizer; of this A greater assimilation of micronutrients is thus obtained.
- ROYAL 100 improves the nutritional status of plants and promotes the stability of the soil structure. facilitates the transport of sugars across membranes and stimulates normal plant growth. It favors the optimal development of processes such as pollination, flowering or fruit set, among others.
- ROYAL 100 prevents the appearance of cracked and plugged fruits, apical rot, necrosis of leaves and fruits, floral abortion.

GUARANTEED ANALYSIS	(% M/M)
Boron (B) soluble in water	10,00%
Calcium (Ca) soluble in water	17,00%
Amino acids	2,00%

### ROYALCUR 150

#### **BORIMAG 11**



#### FEATURES

ROYALCUR 150 is a soluble powder formulation (SP) of calcium and boron complexed with amino acids. Contains dispersants and special adhesives that facilitate the nebulization and penetration of the fertilizer; in this way, it achieves a greater assimilation of micronutrients.

ROYALCUR 150 improves the nutritional status of plants and promotes the stability of the soil structure. Easy transport of sugars across membranes and stimulates normal plant growth. It favors the optimal development of processes such as pollination, flowering or fruit set, among others.

ROYALCUR 150 prevents the appearance of cracked and plugged fruits, apical rot, leaf and fruit necrosis, floral abortion.



GUARANTEED ANALYSIS	(% M/M)
Boron (B) soluble in water	15,00%
Calcium (Ca) soluble in water	7,00%
Amino acids	2,00%

#### ROYALZMB 170



#### FEATURES

ROYALZMB 170 is a magnesium-based soluble powder formulation enriched with boron and zinc. ROYALZMB 170 improves the nutritional status of plants and promotes the stability of the soil structure. Easy transport of sugars across membranes and stimulates normal plant growth. It favors the optimal development of processes such as pollination, flowering or fruit set, among others.

ROYALZMB 170 prevents the appearance of cracked and plugged fruits, apical rot, leaf and fruit necrosis, floral abortion. Magnesium is part of chlorophyll, so it is involved in the photosynthesis process. this nutrient participates in numerous enzymatic actions. It favors the assimilation of CO2, the absorption of P and the production of sugars. In addition, it participates in the respiration of the plant and in the synthesis of carbohydrates, proteins and lipids.

Zinc is an essential micronutrient in enzymatic activation and in the synthesis and storage of plant growth hormones (auxins). Participates in protein synthesis and improves photosynthesis.

Boron is a micronutrient with an important structural and essential role in plant growth. It is involved in the metabolism of nucleic acids and carbohydrates. Promotes the absorption of cations and water. This involved in the assimilation of phosphorus and in the synthesis of vitamins of the B complex in plants.

BORIM GB 80



GUARANTEED ANALYSIS	(% M/M)
Boron (B) soluble in water	2,00%
Zinc (Zn) soluble in water	5,00%
Magnesium (MgO) soluble in water	17,00%

## **Deficiency correctors**

#### FEATURES

BORIMAG 11 is a solid blend of Boron and Magnesium, totally soluble and ready to be immediately assimilated by the plant. Boron is essential both in the production and fertilization of pollen, and in the vegetative vigor of the plant. Its This shortage appeared very late and in the meantime there is a gradual decrease in production.

Magnesium is part of the plant's chlorophyll. The lack of this element produces a reduction in photosynthetic activity, and consequently a decrease in production and quality, delaying the ripening of ripe fruits and their richness in fats, sugars and starches.

Sulfur is part of proteins as a constituent of sulfur amino acids. It is an essential element in the formation of nodules in legumes and crucifers.

GUARANTEED ANALYSIS	(% M/M)
Boron (B) soluble in water	11,00%
Magnesium (MgO) soluble in water	11,00%
Sulfur dioxide (SO3) soluble in water	24,00%
NOC (Natural Organic Complex)	

#### FEATURES

BORIM GB 80 is a solid blend of Boron, Calcium and Magnesium, totally soluble and ready to be assimilated immediately by the plant. Boron is essential both in the production and fertilization of pollen, and in the vegetative vigor of the plant. Its This shortage appeared very late and in the meantime there is a gradual decrease in production.

Calcium is an essential nutrient for plants. It plays an important role in nutrient absorption, growth and development. It is found in the cell walls of plant tissues and is mainly transported by xylem. Calcium availability is directly related to plant transpiration rates. Magnesium is part of the plant's chlorophyll. The lack of this element produces a reduction in photosynthetic activity, and consequently a decrease in production and quality, delaying the ripening of ripe fruits and their richness in fats, sugars and starches.

GUARANTEED ANALYSIS	(% M/M)
Boron (B) soluble in water	8,00%
Calcium (Cao) soluble in water	10,00%
Magnesium (MgO) soluble in water	8,25%

#### **BORIMAG N13**



#### FEATURES

BORIMAG N13 is a solid blend of Boron, Calcium, Magnesium and Potassium, totally soluble and ready to be immediately assimilated by the plant.

BORIMAG N13 has a high potassium content, very suitable for the early stages of fruit growth, both in horticulture and fruit trees.

Boron is essential both in the production and fertilization of pollen, and in the vegetative vigor of the plant. Its This shortage appeared very late and in the meantime there is a gradual decrease in production.

Calcium is an essential nutrient for plants. It plays an important role in nutrient absorption, growth and development. It is found in the cell walls of plant tissues and is mainly transported by xylem. Calcium availability is directly related to plant transpiration rates.

Magnesium is part of the plant's chlorophyll. The lack of this element produces a reduction in the photosynthetic activity, and consequently a decrease in production and quality, delaying the ripening of ripe fruits and their richness in fats, sugars and starches.

GUARANTEED ANALYSIS	(% M/M)
Total nitrogen (N)	13,00%
Boron (B) soluble in water	1,00%
Calcium (Cao) soluble in water	10,00%
Magnesium (MgO) soluble in water	2,00%
Potassium (K2O) soluble in water	6,00%
Potassium (K2O) soluble in water	6,00%

#### SPECIAL DOBLE VINE



#### FEATURES

SPECIAL DOUBLE VINE is a special potassium fertilizer with a high magnesium and sulfur content. The nutrients, in the form of sulphate, are soluble in water and are therefore immediately available to the plant.

SPECIAL DOUBLE VINE can be used on any type of soil because it becomes available to the plant regardless of the pH of the soil. SPECIAL DOUBLE VINE guarantees a high dispersion quality. The spectrum of its particle size allows a high precision application in distribution and also when large dispersions are required. SPECIAL DOUBLE VARIETY favors frequency and fruit setting. Increase yield and sugar content.

#### **APPLICATION**

ANÁLISIS GARANTIZADO	(% M/M)
Potassium oxide (K2O) soluble in water	21,00%
Magnesium oxide (MgO) soluble in water	20,00%
Sulfur dioxide (SO3) soluble in water	42,00%

#### APLICACIÓN

#### **CURE-PREVENT 160**





To determine the quantity to apply of SPECIAL DOUBLE SCREW, it is necessary to take into account the following factors:

• The potassium and magnesium requirements of the main crop, as well as the needs of the rotating crops.

• The ability of the soil to supply the plant with potassium and magnesium, as well as the dynamics of these elements in the soil.

• The nutritional needs of the different crops (eg demand for magnesium in potatoes, demand for sulfur in vegetables of the Brassica genus). • The amount of nutrients applied through organic fertilizers

#### FEATURES

CURE-PREVENT 160 is a calcium deficiency corrector, it is presented as a liquid solution with a high concentration.

- Calcium function:

Calcium plays an important role in all stages of the plant's life. It is essential for growth (des-de-germination until the fruit ripens).

- Calcium allows plant tissues to be more resistant.
- Its ultimate science:

Calcium deficiency occurs due to its poor mobility. Apical necrosis, bitter pit, cracking or cracking of fruit, and premature maturity are examples of calcium deficiencies.

ADVANTAGES OF THE SUPPLY OF CALCIUM

• Firm tissues are obtained, as it binds the pectates of the middle lamella of the cell wall.

- Helps with integrated fungal control as it inhibits pectolytic enzymes used by fungi to penetrate cells, such as polygalactoronase used by botrytis fungus among others.
- Prolongs the post-harvest life of fruit and vegetables by inhibiting pectolytic enzymes that degrade the cell wall and soften the fruit.
- Regulates respiratory activity and ethylene production.
- The incidence of physiological disorders decreases: bitter stone in apple trees, cork in pear trees, Palo negro in grapes, apical necrosis in tomatoes, peppers, cucumbers, watermelons and melons; stained cavities in carrots, black heart in celery, burnt tips in lettuce, internal burn (tip) in cabbage, internal necrosis in brussels cabbage and tuber necrosis in potatoes.

GUARANTEED ANALYSIS	(% M/∨)
Calcium oxide (CaO) soluble in water	16,00%

CURE-PREVENT 160 is recommended to prevent and correct calcium deficiencies, stimulating crop growth and avoiding necrosis. apical, bitter pit, split or split fruit.

#### FORZZA AC 800

#### FORZZA CU 1000



#### FEATURES

FORZZA AC 800 is a formula based on stable copper gluconate, easily absorbed and rapidly transposed into all plant organs (systemic product). It has been developed in such a way that it can cover several objectives at the same time: supply of copper and preser-var the plant of anomalies derived from adversities which are predominantly abiotic.

Its formulation allows good efficiency with low copper concentrations per hectare, which implies a reduction in waste and allows both foliar and root application. The copper gluconate contained in FORZZA AC 800it passes easily through the cuticle catalyzing the biosynthesis of fibers. toalessine. These phytoalexins are mainly terpenic in nature (phaseolin, genistein, rishitin, pisatin, etc.).

Benefit:

- Rapid assimilation and translocation into the plant.
- High efficiency without exceeding the maximum limits allowed for copper.
- Greater resistance to washing in the rain.
- Greater degree of coverage.
- Ease of use thanks to its liquid formulation.
- Both foliar and root application.
- Systemic effect.
- The FORZZA AC 800 complexed with Gluconic GH has the main differences:
- Penetrates into the plant, as it is a totally soluble product, so the application rates are very low, as the product is fully active.
- The absorption of complex copper, compared to sulphate, has a higher efficiency (up to 10 times higher).
- This penetration of the formulation allows the copper to act at the
- subcuticular level .

- Its foliar absorption efficiency is high compared to salts (sulphates), since the Cu + 2 ions are neutralized (with a neutral electric charge) when they are complexed. This zero charge encourages copper to circulate freely in the outer surface of the cuticle and absorption occurs through its pores.

This absorption is very easy for the plant, since the copper does not adhere to the outer layer of the cuticle and is not toxic to the plant because it is applied at a very low concentration compared to sulphate (which usually burns).

GUARANTEED ANALYSIS	(% M/V)
Copper (Cu) soluble in water	8,00%
Chelating agent: GH Gluconic	

#### APPLICATION

The total number of applications will depend on the crop and the degree of disease or deficiency, in the range of doses for foliar application, for woody crops that use the highest rates in autumn and lowest in spring

FORZZA AC 800 can be applied both by foliar application than by irrigation, as it is easily absorbed by the plant. Its use is recommended for all types of crops. Its application is recommended in the growth stages most subject to needs.



#### APPLICATION

highest in the fall and the lowest doses in the spring.

## **Deficiency correctors**

#### FEATURES

FORZZA Cu 1000 is a stable formula based on copper gluconate, easily absorbed and rapidly translocated to all plant organs (systemic product).

It was developed in order to simultaneously cover several objectives in the plant: supply copper and preserve the plant anomalies derived from predominantly abiotic adversities.

Its formulation allows good efficiency with low copper concentrations per hectare, which implies a reduction in residues and allows both foliar and root application.

Copper gluconate FORZZA Cu 1000it passes easily through the cuticle catalyzing the biosynthesis of phytoalexins.

These phytoalexins are mainly terpenic in nature (phaseollin, genistein, rishitin, pisatin, etc.). Benefit

- Rapid assimilation and translocation into the plant.
- High efficiency without exceeding the maximum limits allowed for copper.
- Greater resistance to washing in the rain.
- Greater degree of coverage.
- Ease of use thanks to its liquid formulation.
- Both foliar and root application.
- Systemic effect.

FORZZA Cu 1000 being complexed with Gluconic GH presents the main differences:

- It penetrates the plant, being a totally soluble product, with which the application rates are very low, because the product is completely active. Compared to sulphate, the absorption of complexed copper has a higher efficiency (up to 10 times higher). This penetration of the formulation allows the copper to act at the subcuticular level.

- Its foliar absorption efficiency is high compared to salts (sulphates), since Cu + 2 ions remain neutralized (with a neutral electric charge) when complexed. This zero charge promotes the circulation of copper freely from the outer surface of the cuticle and absorption occurs through its pores. This absorption is very easy for the plant, since the copper does not adhere to the outer layer of the cuticle, and it is not toxic to the plant because it is applying at a very low concentration compared to sulfate (which usually burns)

GUARANTEED ANALYSIS	(% M/V)
Copper (Cu) soluble in water	10,00%
Chelating agent: GH Gluconic	

The total number of applications will depend on the crop and the degree of disease or deficiency. Within the dosage range for foliar application, for woody crops use the

FORZZA Cu 1000 can be applied both by foliar and by irrigation, as it is easily absorbed by the plant.

Its use is recommended for all types of crops. Its application is recommended in the stages of the crop that are more subject to needs

#### FORZZA GEL 1500

#### **FORZZA 2000**



#### FEATURES

FORZZA GEL 1500 is a formula based on stable copper gluconate, easily absorbed and rapidly translocated to all plant organs (systemic product). It was developed in order to simultaneously cover several objectives in the plant: supply copper and preserve the plant anomalies derived from predominantly abiotic adversities.

Its formulation allows good efficiency with low copper concentrations per hectare, which implies a reduction of residues and allows both foliar and root application. FORZZA GEL Copper Gluconate 1500 passes easily through the cuticle catalyzing the biosynthesis of phytoalexin. These phytoalexins are mainly terpenic in nature (phaseollin, genistein, rishitin, pisatin, etc.). Benefit

- Rapid assimilation and translocation into the plant.
- High efficiency without exceeding the maximum limits allowed for copper.
- Greater resistance to washing in the rain.
- Greater degree of coverage.
- Ease of use thanks to its liquid formulation.
- Both foliar and root application.

Systemic effect.

FORZZA GEL 1500, being complexed with Gluconic GH, has the main differences:

- It penetrates the plant, being a totally soluble product, with which the application rates are very low, because the product is completely active.

Compared to sulphate, the absorption of complexed copper has a higher efficiency (up to 10 times higher). This penetration of the formulation allows the copper to act at the

subcuticular level

- Its foliar absorption efficiency is high compared to salts (sulphates), since Cu + 2 ions remain neutralized (with a neutral electric charge) when complexed. This zero charge promotes the circulation of copper freely from the outer surface of the cuticle and absorption occurs through its pores.

This absorption is very easy for the plant, since the copper does not adhere to the outer layer of the cuticle, and it is not toxic to the plant because it is applied at a very low concentration compared to sulfate (which usually burns).

GUARANTEED ANALYSIS	(% M/V)
Copper (Cu) soluble in water	15,00%
Chelating agent: GH Gluconic	

#### APPLICATION

The total number of applications will depend on the crop and the degree of disease or deficiency. Within the dosage range for foliar application, for woody crops use the highest in the fall and the lowest doses in the spring.

FORZZA GEL 1500 can be applied both by foliar and by irrigation, as it is easily absorbed by the plant.

Its use is recommended for all types of crops. Its application is recommended in the cultivation phases most subject to needs.

#### **APPLICATION**

## **Deficiency correctors**

#### FEATURES

FORZZA 2000 is a stable formula based on copper gluconate, easily absorbed and rapidly translocated into all plant organs (systemic product). It was developed in order to simultaneously cover several objectives in the plant: supply copper and preserve the plant anomalies derived from predominantly abiotic adversities. Its formulation allows good efficiency with low copper concentrations per hectare, which implies a reduction in waste and allows both foliar and root application. The copper gluconate in FORZZA 2000 easily passes through the cuticle which catalyzes the biosynthesis of phytoalexins. These phytoalexins are mainly terpenic in nature. (pollin phase, genistein, rishitin, pisatin, etc.).

Benefit

- Rapid assimilation and translocation into the plant.
- High efficiency without exceeding the maximum limits allowed for copper.
- Greater resistance to washing in the rain.
- Greater degree of coverage.
- Ease of use thanks to its liquid formulation.
- Both foliar and root application.
- Systemic effect.
- FORZZA 2000, being complexed with Gluconic GH, has the main differences:

- It penetrates the plant, being a totally soluble product, with which the application rates are very low, because the product is completely active. Compared to sulphate, the absorption of complexed copper has a higher efficiency (up to 10 times higher). This penetration of the formulation allows the copper to act at the

subcuticular level .

- Its foliar absorption efficiency is high compared to salts (sulphates), since Cu + 2 ions remain neutralized (with a neutral electric charge) when complexed. This zero charge promotes the circulation of copper freely from the outer surface of the cuticle and absorption occurs through its pores. This absorption is very easy for the plant, since the copper does not adhere to the outer layer of the cuticle, and it is not toxic to the plant because it is applied at a very low concentration compared to sulfate (which usually burns).

GUARANTEED ANALYSIS	(% M/V)
Copper (Cu) soluble in water	20,00%
Chelating agent: GH Gluconic	

The total number of applications will depend on the crop and the degree of disease or deficiency. Within the dosage range for foliar application, for woody crops use the highest in the fall and the lowest doses in the spring.

FORZZA 2000 can be applied both by foliar and by irrigation, as it is easily absorbed by the plant.

Its use is recommended for all types of crops. Its application is recommended in the cultivation phases most subject to needs.

#### **GLUMAX CALCIUM 8000**



#### FEATURES

GLUMAX CALCIUM 8000 is formulated based on Calcium Gluconate, as a Soluble Concentrate, of high purity, high quality and safety f or sprayed cultivation.

GLUMAX CALCIUM 8000, being derived from a natural sugar, enters the plant's metabolism via the leaves or roots very quickly. GLUMAX CALCIUM 8000 contains surfactants to improve compatibility with plant protection products and obtain better wetting results on the sprayed surfaces.

Effectiveness of GLUMAX CALCIUM 8000 The metal ions sequestered by heptagluconic acid do not react with other soil components, even in very acidic or very calcareous soils.

Benefits of the football contribution

• Firm tissues are obtained, as it binds the pectates of the middle lamella of the cell wall.

• Helps with integrated fungal control as it inhibits pectolytic enzymes used by fungi to penetrate cells, such as polygalactoronase used by botrytis fungus among others.

- Prolongs the post-harvest life of fruit and vegetables by inhibiting pectolytic enzymes that degrade the cell wall and soften the fruit.
- Regulates respiratory activity and ethylene production.

• The incidence of physiological disorders decreases: bitter stone in apple trees, cork in pear trees, Palo Negro in grapes, apical necrosis in tomatoes, peppers, cucumbers, watermelons and melons; stained cavities in carrots, black heart in celery, burnt tips in lettuce, burnt inside (tip) in cabbage, internal necrosis in brussels cabbage and tuber necrosis in potatoes.

GUARANTEED ANALYSIS	(% M/V)
Calcium oxide (CaO) soluble in water	8,00%
Chelating agent: GH Gluconic	

#### **GLUMAX DUO 8000**



### FEATURES

GLUMAX DUO 8000 is formulated based on Manganese Gluconate, as a Soluble Concentrate, of high purity, high quality and safety for rain cultivation. GLUMAX DUO 8000 contains surfactants to improve compatibility with plant protection products and to obtain better wetting of the sprayed surfaces. Manganese participates in photosynthesis, in plant respiration mechanisms and in numerous redox enzyme systems. Promotes root development and intervenes in the synthesis of proteins and in the growth of plant cells.

Effectiveness of GLUMAX DUO 8000

GLUMAX DUO 8000it is effective in very acidic or very calcareous soils, guaranteeing the supply of manganese in any type of soil. Furthermore, the meta I ions chelated and sequestered by GH-gluconic do not react with other soil components; this is the cause of the great stability.

### GLUMAX GOLD



## **Deficiency correctors**

#### Speed of action

GLUMAX DUO 8000, being derived from a natural sugar (glucose), enters the plant's metabolism via foliar or radical (drip irrigation or injection) very quickly. Once absorbed, it moves freely throughout the plant carrying manganese where it is needed. 10-12 days after application, if the crop has also been watered, the beneficial effects are already observed. Safety

GLUMAX DUO 8000 derives from heptagluconic acid and this in turn from glucose, which is a natural carbohydrate. This makes GLUMAX DUO 8000 a safe product and does not cause phytotoxicity problems in treated crops, both foliar and root (injection or drip irrigation).

GUARANTEED ANALYSIS	(% M/V)
Manganese (Mn) soluble in water	8,00%
Chelating agent: GH Gluconic	

#### FEATURES

GLUMAX GOLD is formulated based on Zinc Gluconate, as a Soluble Concentrate, of high purity, high quality and safety for the sprayed crop. GLUMAX GOLD contains surfactants to improve compatibility with plant protection products and obtain better wetting of the sprayed surfaces. Zinc is an essential micronutrient in enzymatic activation and in the synthesis and storage of plant growth hormones (auxins).

Participates in protein synthesis and improves photosynthesis.

Effectiveness of GLUMAX GOLD

GLUMAX GOLDit is effective in very acidic or very calcareous soils, guaranteeing the supply of zinc in any type of soil. Furthermore,

the metal ions chelated and sequestered by the GH-glucone do not react with other soil components; this is the cause of the great stability. Speed of action

GLUMAX GOLD, being derived from a natural sugar (glucose), enters the plant's metabolism via the leaves or roots (drip irrigation or injection) very quickly. Once absorbed, it moves freely throughout the plant to carry the zinc where it is needed. 10-12 days after application, if the crop has also been watered, its beneficial effects are already observed. GLUMAX GOLD

safety

it derives from heptagluconic acid and this in turn from glucose, which is a natural carbohydrate. This makes GLUMAX GOLD a safe product and does not cause phytotoxicity problems in treated crops, either by foliar or root (injection or drip irrigation).

GUARANTEED ANALYSIS	
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(% M/V)

Zinc (Zn) soluble in water 8,00% Chelating agent: GH Gluconic

#### **GLUMAX FERRO 8000**



#### FEATURES

GLUMAX FERRO 8000 is a product belonging to the innovative GLUMAX FERRO 8000 which ensures a greater speed of absorption and penetration of iron into the plant as well as its rapid translocation. New generation ferric chlorosis corrector. BENEFITS

- The GLUCO System supplies iron to the plant in adequate quantity and form so that sometimes critical moments of chlorosis do not occur.
- Greater speed of absorption and penetration of iron into the plant.
- Its high iron concentration offers greater persistence.
- Macro and micronutrients intervene in the composition of the product that favor the development of crops and prevent the appearance of numerous deficiencies.
- It also causes a higher concentration of chlorophyll in the leaf and, therefore, an increase in assimilation rates.

GLUMAX FERRO 8000 is an iron deficiency corrector, specially designed for foliar application, hydroponics and fertigation. This characteristic is given by the properties of its components:

• Iron (Fe) is chelated by gluconic acid in the form of ferric salt - ammonium more assimilable and usable for the plant, both foliar and root, compared to ferric-sodium or ferric-potassium salts.

Its solubility in water is also much higher.

• The iron chelated by gluconic acid does not react with other components of nutritional solutions for hydroponic crops or for fertigation, therefore it remains in a solution that is totally assimilable for plants.

• The iron chelated by gluconic acid remains stable up to pH = 7.5, therefore it remains soluble in the worst conditions found in a hydroponic cultivation system (root environment) or in slightly alkaline soils.

GUARANTEED ANALYSIS	(% M/V)
Iron (Fe) soluble in water	8,00%
Chelating agent: GH Gluconic	

#### APPLICATION

GLUMAX FERRO 8000 is applied to prevent or correct cases of iron deficiency or iron chlorosis that occur in large quantities. of plants, both arboreal and herbaceous, and especially in the areas and species most affected: grapevines, vineyards, fruit trees, citrus fruits, various horticultural crops, strawberries, extensive crops, meadows, etc ...



### MAGNOZINC COMPACT



#### FEATURES

MAGNOZINC COMPACT is a product belonging to the innovative GLUCO RANGE which guarantees higher absorption and penetration speed of Manganese and Zinc in the plant as well as its rapid translocation.

MAGNOZINC COMPACT is formulated based on Manganese and Zinc Gluconate, as a Soluble Concentrate, of high purity, high quality and safety for rain cultivation.

MAGNOZINC COMPACT contains surfactants to improve compatibility with plant protection products and obtain better wetting results on sprayed surfaces.

## **Deficiency correctors**

Manganese participates in photosynthesis, in plant respiration mechanisms and in numerous redox enzyme systems. It promotes root development and intervenes in the synthesis of proteins and in the growth of plant cells. Zinc is an essential micronutrient in enzymatic activation and in the synthesis and storage of plant growth hormones (auxins). Participates in protein synthesis and improves photosynthesis. MAGNOZINC COMPACT Effectiveness

MAGNOZINC COMPACT is effective in very acidic or very calcareous soils, guaranteeing the contribution of Manganese and Zinc in any type of soil. Furthermore, the metal ions chelated and sequestered by the GH-glucone do not react with other soil components; this is the cause of the great stability.

Speed of action

MAGNOZINC COMPACT, being derived from a natural sugar (glucose), enters the plant's metabolism via foliar or radical (drip irrigation o r injection) very quickly. Once absorbed, the plant moves freely all over the place carrying manganese and zinc where needed. 10-12 days after application, if the crop has also been watered, the beneficial effects are already being observed.

#### Safety

MAGNOZINC COMPACT derives from heptagluconic acid and this in turn from glucose, which is a natural carbohydrate. This makes MAGNOZINC COMPACT a safe product and does not cause phytotoxicity problems in the treated crops, both by foliar and root (injection or drip irrigation).

GUARANTEED ANALYSIS	(% M/V)
Manganese (Mn) soluble in water	3,50%
Zinc (Zn) soluble in water	3,50%
Chelating agent: GH Gluconic	

### **MAGNOZINC MIX**

#### FEATURES

MAGNOZINC MIX is a product belonging to the innovative GLUCO RANGE which guarantees a greater speed of absorption and penetration of Iron, Manganese, Magnesium and Zinc into the plant and its rapid translocation.

MAGNOZINC MIX is formulated based on Iron, Manganese, Magnesium and Zinc Gluconate, as a soluble concentrate, of high purity, high quality and safety for rain cultivation.

MAGNOZINC MIX contains surfactants to improve compatibility with plant protection products and to obtain better wetting of the sprayed surfaces.

#### Effectiveness of MAGNOZINC MIX

MAGNOZINC MIX is effective in very acidic or very calcareous soils, guaranteeing the contribution of Iron, Manganese, Magnesium and Zinc in any type of soil. Furthermore, the metal ions chelated and sequestered by GH-gluconic do not react with other soil components; this is the cause of the great stability.

Speed of action

MAGNOZINC MIX, being derived from a natural sugar (glucose), enters the plant's metabolism via the leaves

root (drip irrigation or injection) very quickly. Once absorbed, it moves freely throughout the plant carrying micronutrients where needed. 10-12 days after application, if the crop has also been watered, the beneficial effects have already been observed.



MAGNOZINC MIX derives from heptagluconic acid and this in turn from glucose, which is a natural carbohydrate. This makes MAGNOZINC MIX a safe product and does not cause phytotoxicity problems in treated crops, by foliar or root (injection or drip irrigation).

GUARANTEED ANALYSIS	(% M/V)
Iron (Fe) soluble in water	1,49%
Manganese (Mn) soluble in water	1,52%
Magnesium (MgO) soluble in water	1,29%
Zinc (Zn) soluble in water	2,27%
Chelating agent: GH Gluconic	



#### MAGNOFERRO MIX



#### FEATURES

MAGNOFERRO MIX is a liquid micronutrient complexed with GH gluconic. Maintains the correct concentration of micronutrients in the plant, especially in crops that require a lot of micronutrients.

MAGNOFERRO MIX is formulated based on Boron Gluconate, Copper, Iron, Manganese and Zinc, as a soluble concentrate, of high purity, high quality and safety for the sprinkled crop.

MAGNOFERRO MIX contains surfactants to improve compatibility with plant protection products and to obtain better wetting of the sprayed surfaces.

#### Effectiveness of MAGNOFERRO MIX

MAGNOFERRO MIX is effective in very acidic or very calcareous soils, guaranteeing the contribution of Boron, Copper, Iron, Manganese and Zinc in any type of soil. Furthermore, the metal ions chelated and sequestered by GH-gluconic do not react with other components of the medium; this is the cause of the great stability.

#### Speed of action

MAGNOFERRO MIX, being derived from a natural sugar (glucose), enters the metabolism of the plant via the leaves or roots (drip irrigation or injection) very quickly. Once absorbed, it moves freely throughout the plant carrying micronutrients where needed. 10-12 days after application, if the crop has also been watered, the beneficial effects are already observed.

#### Safety

MAGNOFERRO MIX derives from heptagluconic acid and this in turn from glucose, which is a natural carbohydrate. This makes MAGNOFERRO MIX a safe product and does not create phytotoxicity problems in the treated crops, both by foliar and root (injection or drip irrigation).

#### **GUARANTEED ANALYSIS** (% M/V) Boron (B) soluble in water 0,60% 0,70% Copper (Cu) soluble in water Iron (Fe) soluble in water 2,10% Manganese (Mn) soluble in water 0,90% 0,96% Zinc (Zn) soluble in water Chelating agent: GH Gluconic

#### MAGNOFERRO GOLD



## **Deficiency correctors**

### MAGNOFERRO EXTRA PLUS

#### FEATURES

MAGNOFERRO EXTRA PLUS is a liquid micronutrient complex complexed with GH gluconic. Maintains the adequate concentration of micronutrients in the plant, especially in crops that require many micronutrients. MAGNOFERRO EXTRA PLUS is formulated based on Boron Gluconate, Copper, Iron, Manganese, Molybdenum and Zinc, as a soluble concentrate, of high purity, high quality and safety for the sprayed crop.

MAGNOFERRO EXTRA PLUS contains surfactants to improve compatibility with plant protection products and to obtain better wetting of the sprayed surfaces.

#### Effectiveness of MAGNOFERRO EXTRA PLUS

MAGNOFERRO EXTRA PLUSit is effective in very acidic or very calcareous soils, guaranteeing the contribution of Boron, Copper, Iron, Manganese, Molybdenum and Zinc in any type of soil. Furthermore, metal ions chelated and sequestered by the GH gluconic do not react with other soil components; this is the cause of the great stability.

#### Speed of action

MAGNOFERRO EXTRA PLUS, being derived from a natural sugar (glucose), enters the metabolism of the plant via leaves or roots (drip irrigation or injection) very quickly. Once absorbed, it moves freely through the entire plant carrying the micronutrients where they are needed. 10-12 days after application, if the crop

has also been watered, the beneficial effects are already being observed.

#### Safety

MAGNOFERRO EXTRA PLUS derives from heptagluconic acid and this in turn from glucose, which is a natural carbohydrate. This makes MAGNOFERRO EXTRA PLUS a safe product and does not cause phytotoxicity problems in the treated crops, both via the leaves and roots (injection or drip irrigation).

GUARANTEED ANALYSIS	(% M/V)
Boron (B) soluble in water	0,65%
Copper (Cu) soluble in water	0,17%
Iron (Fe) soluble in water	3,00%
Manganese (Mn) soluble in water	1,87%
Molybdenum (Mo) soluble in water	0,15%
Zinc (Zn) soluble in water	1,25%
Chelating agent: GH Gluconic	

#### FEATURES

- MAGNOFERRO GOLD is a liquid micronutrient complex complexed with gluconic GH. Maintains the right concentration of micronutrients in the plant, especially in crops that require a lot of micronutrients.
- MAGNOFERRO GOLD is formulated based on Boron Gluconate, Copper, Iron, Manganese, Molybdenum and Zinc, as a soluble concentrate, of high purity, high quality and safety for the sprayed crop.
- MAGNOFERRO GOLD contains surfactants to improve compatibility with plant protection products and obtain better wetting results on the sprayed surfaces.

#### Effectiveness of MAGNOFERRO GOLD

MAGNOFERRO GOLD is effective in very acidic or very calcareous soils, guaranteeing the contribution of Boron, Copper, Iron, Manganese, Molybdenum and Zinc in any type of soil. Furthermore, the metal ions chelated and sequestered by GH-gluconic do not react with other soil components; this is the cause of the great stability.

#### Speed of action

MAGNOFERRO GOLD, being derived from a natural sugar (glucose), enters the metabolism of the plant via foliar or radical (drip irrigation or injection) very quickly. Once absorbed, it moves freely throughout the plant carrying micronutrients where needed. 10-12 days after application, if also the crop has been watered, the beneficial effects have already been observed.

#### Safety

MAGNOFERRO GOLD derives from heptagluconic acid and this in turn from glucose, which is a natural carbohydrate. This makes MAGNOFERRO GOLD a safe product and does not create phytotoxicity problems in the treated crops, either by foliar or root (injection or drip irrigation).

GUARANTEED ANALYSIS	(% M/V)
Boron (B) soluble in water	0,52%
Copper (Cu) soluble in water	0,15%
Iron (Fe) soluble in water	2,40%
Manganese (Mn) soluble in water	1,50%
Molybdenum (Mo) soluble in water	0,12%
Zinc (Zn) soluble in water	1,00%
Chelating agent: GH Gluconic	

### **NITRO INTENSA 800**



#### FEATURES

NITRO INTENSA 800 is a product belonging to the innovative GLUCO RANGE which guarantees a higher rate of absorption and penetration of nitrogen and calcium into the plant as well as its rapid translocation. Nitro INTENSA 800 is formulated based on GH Gluconic, as a Soluble Concentrate, of high purity, high quality and safety for sprayed crops.

NITRO INTENSA 800 combines two essential nutrients in a single product and with it you can obtain a good structure result of the plant, as well as increase the capacity of photosynthesis and obtain a rapid growth of the leaf during the vegetative phase of the plant's development. NITRO INTENSA 800shows a fast reaction of the vegetable once applied, because there is a synergy between the absorption of nitrogen on the one hand and calcium on the other.

NITRO INTENSA 800 is a concentrated solution of nitrogen and calcium indicated to prevent and correct defsciences of these two elements in all types of crops. Contains GH - gluconic which facilitates the transport and assimilation of nutrients, which acts as a precursor in various metabolic processes of plants.

#### **GLUMAX MN 530**



## **Deficiency correctors**

INTENSE NITRO 800 is used as a source of nitrogen and calcium in plant nutrition programs. Your application prevents and controls calcium deficiencies aggravated by mild magnesium and boron deficiencies. GH - gluconic acts as a chelating agent favoring the absorption of nutrients via the leaves and their assimilation by the real estate. Regular foliar applications of NITRO INTENSA 800 prevent the effects of calcium deficiencies (apical necrosis, fruit cracking, early maturity). In this way, harvests with better vegetative growth and higher yields in crops are obtained.

GUARANTEED ANALYSIS	(% M/V)
Total nitrogen (N)	8,00%
Nitrogen (N) Nitric	4,70%
Nitrogen (N) urea	3,30%
Calcium (CaO) soluble in water	8,00%
Chelating agent: GH Gluconic	

#### FEATURES

GLUMAX MN 530 is a product belonging to the innovative GLUCO RANGE which guarantees a greater speed of absorption and penetration of Nitrogen, Sulfur and Manganese into the plant and its rapid translocation.

GLUMAX MN 530 is formulated on the basis of Gluconic GH, as a soluble concentrate, of high purity, high quality and safety for the sprayed crop. GLUMAX MN 530 contains surfactants to improve compatibility with sanitary fixtures and obtain better wetting of sprayed surfaces.

Effectiveness of GLUMAX MN 530

GLUMAX MN 530it is effective in very acidic or very calcareous soils, guaranteeing the supply of Nitrogen, Sulfur and Manganese in any type of soil. Furthermore, the metal ions chelated and sequestered by the GH-glucone do not react with other components of the soil; this is the cause of the great stability.

Speed of action

GLUMAX MN 530, being derived from a natural sugar (glucose), enters the plant's metabolism via the leaves

- root (drip irrigation or injection) very quickly. Once absorbed, it moves freely throughout the plant, transporting Nitrogen, Sulfur and Manganese to where it is needed. 10-12 days after application, if the crop has also been watered, the beneficial effects are already observed.

#### Safety

GLUMAX MN 530 derives from heptagluconic acid and this in turn from glucose, which is a natural carbohydrate.

This makes GLUMAX MN 530 a safe product and does not cause phytotoxicity problems in treated crops, by foliar or root (injection or drip irrigation).

GUARANTEED ANALYSIS	(% M/V)
Total nitrogen (N)	2,00%
Sulfur (S) soluble in water	3,00%
Manganese (Mn) soluble in water	5,30%
Chelating agent: GH Gluconic	

#### **GLUMAX SPECIAL 350**



#### FEATURES

GLUMAX SPECIAL 350 es un producto perteneciente a la innovadora GAMA GLUCO que asegura una mayor velocidad de absorción y penetración del Azufre, Hierro, Manganeso y Zinc en la planta así como su rápida traslocación. GLUMAX SPECIAL 350 está formulado en base de GH Glucónico, como Concentrado Soluble, de alta pureza, alta calidad y seguridad para el cultivo asperjado. GLUMAX SPECIAL 350 contiene surfactantes para mejorar la compatibilidad con fitosanitarios y lograr un mejor mojamiento de las superficies asperjadas.

#### Eficacia de GLUMAX SPECIAL 350

GLUMAX SPECIAL 350 es eficaz en terrenos muy ácidos o muy calcáreos, asegurando el suministro de Azufre, Hie-rro, Manganeso y Zinc en cualquier tipo de suelo. Además los iones metálicos quelados y secuestrados por GH-qlu-cónico no reaccionan con otros componentes del suelo; esta es la causa de la gran estabilidad.

#### Rapidez de acción

GLUMAX SPECIAL 350, al ser derivado de un azúcar natural (glucosa), entra en el metabolismo de la planta por vía foliar o radicular (riego por goteo o inyección) con gran rapidez. Una vez absorbido, se mueve libremente por toda la planta transportando el Azufre, Hierro, Manganeso y Zinc donde sea necesario. A los 10-12 días de la aplicación, si el cultivo además ha sido regado, ya se observan los efectos benefactores.

#### Seguridad

GLUMAX SPECIAL 350 procede del ácido heptaglucónico y éste a su vez de la glucosa, que es carbohidrato natural. Esto hace que GLUMAX SPECIAL 350 sea un producto seguro y no cause ningún problema de fitotoxicidad en los cultivos tratados, sea por vía foliar o radicular (inyección o riego por goteo).

GUARANTEED ANALYSIS	(% M/V)
Azufre (S) soluble en agua	4,00%
Hierro (Fe) soluble en agua	1,50%
Manganeso (Mn) soluble en agua	3,50%
Zinc (Zn) soluble en agua	3,50%
Agente quelatante: GH Glucónico	

#### **GLUMAX MULTI**



#### FEATURES

GLUMAX MULTI is a product belonging to the innovative GLUCO RANGE which guarantees a greater speed of absorption and penetration of Iron, Magnesium, Manganese and Zinc into the plant as well as its rapid translocation.

GLUMAX MULTI is formulated based on Gluconic GH, as a Soluble Concentrate, of high purity, high quality and safety for the sprayed crop. GLUMAX MULTI contains surfactants to improve compatibility with sanitary fixtures and obtain better wetting of sprayed surfaces.

#### Effectiveness of GLUMAX MULTI

GLUMAX MULTI is effective in very acidic or very calcareous soils, guaranteeing the contribution of Iron, Magnesium, Manganese a nd Zinc in any type of soil. Furthermore, the metal ions chelated and sequestered by GH-gluconic do not react with other soil components; this is the cause of the great stability.

#### **GLUMAX SOL MIX**



## **Deficiency correctors**

#### Speed of action

GLUMAX MULTI, being derived from a natural sugar (glucose), enters the metabolism of the plant via the leaves or roots (drip irrigation or injection) very quickly. Once absorbed, it moves freely throughout the Iron, Magnesium, Manganese and Zinc transport system where necessary. 10-12 days after application, if the crop was also watered, the beneficial effects are already being observed.

#### Safety

GLUMAX MULTI comes from heptagluconic acid and this in turn from glucose, which is a natural carbohydrate. This makes GLUMAX MULTI a safe product and does not cause phytotoxicity problems in treated crops, by foliar or root (injection or drip irrigation).

GUARANTEED ANALYSIS	(% M/V)
Iron (Fe) soluble in water	1,50%
Magnesium (MgO) soluble in water	2,00%
Manganese (Mn) soluble in water	2,00%
Zinc (Zn) soluble in water	0,50%
Chelating agent: GH Gluconic	

#### FEATURES

GLUMAX SOL MIX is a product belonging to the innovative GLUCO RANGE which guarantees a greater speed of absorption and penetration of Boron, Iron, Magnesium, Manganese and Zinc into the plant and its rapid translocation.

GLUMAX SOL MIX is formulated on the basis of Gluconic GH, as a soluble concentrate, of high purity, high quality and safety for the sprayed crop.

GLUMAX SOL MIX contains surfactants to improve compatibility with plant protection products and to obtain better wetting of the sprayed surfaces.

#### Effectiveness of GLUMAX SOL MIX

GLUMAX SOL MIXit is effective in very acidic or very calcareous soils, guaranteeing the contribution of Boron, Iron, Magnesium, Manganese and Zinc in any type of soil. Furthermore, the metal ions chelated and sequestered by GH-gluconic do not react with other components of the medium; this is the cause of the great stability.

#### Speed of action

GLUMAX SOL MIX, being derived from a natural sugar (glucose), enters the plant's metabolism via the leaves

-radicular (drip or injection irrigation) very quickly. Once absorbed, it moves freely throughout the Boron, Iron, Magnesium, Manganese and Zinc transport system where necessary. 10-12 days after application, if the crop has also been watered, the beneficial effects are already observed.

#### Safety

GLUMAX SOL MIX derives from heptagluconic acid and this in turn from glucose, which is a natural carbohydrate.

This makes GLUMAX SOL MIX a safe product and does not cause phytotoxicity problems in treated crops, by foliar or root (injection or drip irrigation).

(% M/V)

Boron (B) soluble in water	0,50%
Iron (Fe) soluble in water	1,75%
Magnesium (MgO) soluble in water	1,50%
Manganese (Mn) soluble in water	0,75%
Zinc (Zn) soluble in water	0,75%
Chelating agent: GH Gluconic	

#### GLUMAX SN 3000



#### FEATURES

GLUMAX SN 3000 is particularly suitable for preventing and correcting deficiencies of boron, copper, magnesium and zinc in pistachios, but it can also be used in field crops, rows, vegetables, fruit, nuts and vines.

GLUMAX SN 3000 is a product belonging to the innovative GLUCO RANGE which guarantees a greater speed of absorption and penetration of micronutrients into the plant and their rapid translocation.

GLUMAX SN 3000 is formulated based on boron, copper, magnesium and zinc, complexed with gluconic acid as a soluble concentrate, high purity, high quality and safety for cultivation. GLUMAX SN 3000 can be applied directly to the soil or foliage of growing crops.

GLUMAX SN 3000 it can be applied through ground sprayers (high volume or low volume), air or fertigation systems

GUARANTEED ANALYSIS	(% M/V)
Total nitrogen (N)	3,00%
Boron (B) soluble in water	2,00%
Copper (Cu) soluble in water	2,00%
Magnesium (MgO) soluble in water	1,80%
Sulfur (S) soluble in water	4,00%
Zinc (Zn) soluble in water	1,00%
Chelating agent: GH Gluconic	

#### **GLUMAX PISTACHO DUO 200**



#### FEATURES

GLUMAX PISTACHO DUO 200 is particularly suitable for preventing and correcting deficiencies of copper, magnesium, sulfur and zinc in pistachios, but it can also be used in herbaceous crops, rows, vegetables, fruit, nuts and grapevines.

GLUMAX PISTACHO DUO 200 is a product belonging to the innovative GLUCO RANGE which guarantees greater speed of absorption and penetration of micronutrients into the plant as well as their rapid translocation.

GLUMAX PISTACHO DUO 200 is formulated based on Copper, Magnesium, Sulfur and Zinc complexed with Gluconic Acid as a soluble concentrate, of high purity, high quality and safety for cultivation.







## **Deficiency correctors**

GLUMAX PISTACHO DUO 200 if it can be applied directly to its own or to the whole variety of cultivos en crecimiento.

GLUMAX PISTACHO DUO 200 can be applied to través de pulverizadores de tierra (de gran volumen or bajo volumen), aviones or sistemas de fertirrigación.

GUARANTEED ANALYSIS	(% M/V)
Copper (Cu) soluble in water	2,00%
Magnesium (MgO) soluble in water	2,00%
Sulfur (S) soluble in water	4,30%
Zinc (Zn) soluble in water	1,00%
Chelating agent: GH Gluconic	

### STRONG PISTACHO DUO 400

#### FEATURES

STRONG PISTACHO DUO 400 is a special liquid formulation based on Copper and Zinc associated with a fraction of hydracid citric acid, which produces a rapid and efficient absorption of these two microelements (Cu and Zn), essential to guarantee the optimal functioning of the enzymatic process. . Consequently, the physiological state of the plant and indirectly enhances its natural defenses, inducing a better resistance to stress and diseases caused by bacteria and fungi.

STRONG PISTACHO DUO 400 can be used foliar and radical, remaining in the root zone for about 2 weeks.

GUARANTEED ANALYSIS	(% M/V)
Copper (Cu) soluble in water	5,50%
Zinc (Zn) soluble in water	5,50%

#### FEATURES

STRONG ZINC 2000 is a simultaneous corrector of the deficiencies of Copper, Manganese and Zinc in the FLOW formulation, applicable by foliar application that incorporates in its formulation a high content of Manganese and Zinc.

Given its high content of these nutrients, it acts as a very effective corrector that corrects or prevents the effective states of deficiency of these elements.

It is recommended for crops growing in poorly drained, alkaline or acidic soils.

GUARANTEED ANALYSIS	(% M/V)
Copper (Cu) soluble in water	5,00%
Manganese (Mn) soluble in water	30,00%
Zinc (Zn) soluble in water	20,00%

### STRONG TRI PLUS



#### FEATURES

STRONG TRI PLUS is a simultaneous corrector of Copper, Manganese and Zinc deficiencies in FLOW formulation, applicable by foliar application which incorporates in its formulation a high content of Manganese and Zinc. Given its high content of these nutrients, it acts as a very effective corrector that corrects or effectively avoids the states of deficiency of these elements.

The S TRONG TRI PLUS mode of action consists of the sum of the preventive and curative effects provided by the microelements present in its formulation, in addition to the great biostimulating power of the amino acids it contains. Amino acids act as chelating agents while promoting the absorption of nutrients by foliar and its assimilation by the roots.

Together, STRONG TRI PLUS applications enable rapid correction of nutritional deficiencies and stimulate plant recovery.



GUARANTEED ANALYSIS	(% M/V)
Free amino acids	4,50%
Copper (Cu) soluble in water	3,00%
Manganese (Mn) soluble in water	15,00%
Zinc (Zn) soluble in water	14,00%

### **STRONG MZ 250**



#### FEATURES

STRONG MZ 250 is very useful to overcome states of deficiency and weakness related to the lack of manganese (Mn) and zinc (Zn), due in most cases to soil fatigue or a basic pH.

STRONG MZ 250 applications improve soil structure, cation exchange capacity and release of blocked elements, as well as their assimilation by the roots. They prevent the appearance and development of pathophysiology caused by manganese and zinc deficiencies in all types of crops.

An Mn deficiency occurs in the middle and young leaves in the form of chlorotic spots between the leaf veins or veins. This is attributed to disturbances in the formation of chloroplasts. Chlorotic and necrotic streaks form in grasses. Deficiency symptoms are especially characteristic in oats. In this case we speak of gray spot disease. In the basal part of the leaf, streaks or opaque gray spots can be observed.

Plants deficient in manganese have a small cell volume. The growth of the cell extension and the formation of lateral (secondary) roots. On the other hand, a Zn deficiency produces small pink leaves with often white tips, causing dwarfism.

- retards growth and inhibits the growth of branches and the death of young shoots in fruit trees. What's more, it causes the leaves to drop prematurely. In the vine there is an increase in the number of suckers and the grapes remain small and chlorotic spots with dead areas appear on the medium and old leaves. It affects primary shoots and does not allow root development.

### CHELAT MZ 980



## **Deficiency correctors**

The mode of action of STRONG MZ 250 consists of the sum of the preventive and curative effects provided by the microelements present in its formulation. Together, the STRONG MZ 250 applications allow you to quickly correct nutrition defi sciences and stimulate plant recovery.

GUARANTEED ANALYSIS	(% M/V)
Manganese (Mn) soluble in water	25,00%
Zinc (Zn) soluble in water	35,00%

### STRONG MN ZN 120

#### FEATURES

STRONG MN ZN120 is a formulation with a high content of zinc and manganese. STRONG MN ZN120 prevents and corrects states of zinc and manganese deficiency. It increases the vitality of the plant, making it as resistant as possible to diseases. It stimulates its growth and development as it favors the carrying out of various enzymatic processes.

STRONG MN ZN120 improves the development of photosynthesis. It promotes the formation of secondary roots as well as the conversion of nitrogen into forms assimilated by the plant. With STRONG MN ZN120, plants develop optimally, so as to reduce production losses.

GUARANTEED ANALYSIS	(% M/V)
Manganese (Mn) soluble in water	12,00%
Zinc (Zn) soluble in water	12,00%

#### FEATURES

CHELAT MZ 980 is a formulation with a high content of zinc and manganese.

CHELAT MZ 980 prevents and corrects zinc and manganese deficiencies. It increases the vitality of the plant, making it more resistant to possible diseases. It stimulates its growth and development since then it favors the carrying out of various enzymatic processes.

CHELAT MZ 980 improves the development of photosynthesis. It promotes the formation of secondary roots as well as the conversion of nitrogen into forms assimilated by the plant. With CHELAT MZ 980 , plants develop optimally, in order to reduce production losses.

An Mn deficiency occurs in the middle and young leaves in the form of chlorotic spots between the leaf veins or veins. This is attributed to disturbances in the formation of chloroplasts. In herbs chlorotic and necrotic streaks are formed. Plants deficient in manganese have a small cell volume. Growth of cell extension and formation of lateral (secondary) roots gets angry.

A Zn deficiency produces small pink leaves with often white tips, causes dwarfism or retarded growth, and inhibits the growth of branches and the death of young shoots in fruit trees. It also causes the leaves to fall prematurely.

GUARANTEED ANALYSIS	(% M/V)
Manganese (Mn) soluble in water	9,80%
Zinc (Zn) soluble in water	8,40%

### STRONG NZM



#### FEATURES

STRONG NZM is a formulation with a high content of Nitrogen, Zinc and Manganese. STRONG NZM prevents and corrects deficiencies of nitrogen, zinc and manganese. It increases the vitality of the plant, making it more resistant to possible diseases. It stimulates its growth and development as it favors the realization of various enzymatic processes.

STRONG NZM improves the development of photosynthesis. It promotes the formation of secondary roots as well as the conversion of nitrogen into forms that can be assimilated by the plant. With STRONG NZM, plants thrive optimally, thus reducing production losses.

An Mn deficiency occurs in the middle and young leaves in the form of chlorotic spots between the leaf veins or veins. This is attributed to disturbances in the formation of chloroplasts. In herbs chlorotic and necrotic streaks are formed. Plants deficient in manganese have a small cell volume. Growth of cell extension and formation of lateral (secondary) roots gets angry.

A Zn deficiency produces small pink leaves with often white tips, causes dwarfism or retarded growth, and inhibits the growth of branches and the death of young shoots in fruit trees. It also causes the leaves to fall prematurely.

GUARANTEED ANALYSIS	(% M/V)
Total nitrogen (N)	8,50%
Manganese (Mn) soluble in water	2,40%
Zinc (Zn) soluble in water	3.70%

#### STRONG ZN 800



#### CARACTERÍSTICAS

STRONG ZN 800 is a zinc corrector, complexed with hydrated citric acid and organic acids. it appears as a highly concentrated liquid solution. Zinc is an essential micronutrient in enzymatic activation and in the synthesis and storage of plant growth hormones (auxins). Participates in protein synthesis and improves photosynthesis.

STRONG ZN 800 prevents and corrects states of zinc deficiency. Avoid leaf size reduction, internerval chlorosis and decreased plant growth. It absorbs the stress suffered by the plant due to temperature losses.

GUARANTEED ANALYSIS	(% M/V)
Zinc (Zn) soluble in water	8,00%

#### APPLICATION

STRONG ZN 800 is needed as a growth regulator and for protein synthesis. The main symptoms of zinc deficiencies are short internodes, small yellow leaves on young shoots. It can be applied by foliar application and by fertigation.

#### STRONG ZN 14%



#### APPLICATION

STRONG ZN 14% is needed as a growth regulator and for protein synthesis. The main symptoms of zinc deficiencies are short internodes, small yellow leaves on young shoots. It can be applied by foliar application and by fertigation.

### **STRONG ZN 26%**



## **Deficiency correctors**

#### FEATURES

- STRONG ZN 14% is a product developed for the correction and prevention of zinc (Zn) deficiencies. I know It appears as a highly concentrated liquid solution.
- Zinc is an essential micronutrient in enzymatic activation and in the synthesis and storage of plant growth hormones (auxins). Participates in protein synthesis and improves photosynthesis.
- STRONG ZN 14% prevents and corrects states of zinc deficiency. Avoid leaf size reduction, internerval chlorosis and decreased plant growth. It absorbs the stress suffered by the plant due to temperature losses.

GUARANTEED ANALYSIS	(% M∕∨)
Zinc (Zn) soluble in water	14,00%

#### FEATURES

- STRONG ZN 26% is a zinc corrector. It occurs as a highly concentrated liquid solution.
- Zinc is an essential micronutrient in enzymatic activation and in the synthesis and storage of plant growth hormones (auxins). Participates in protein synthesis and improves photosynthesis.
- STRONG ZN 26% prevents and corrects states of zinc deficiency. Avoid leaf size reduction, internervial chlorosis and decreased plant growth. It absorbs the stress suffered by the plant due to temperature losses.

#### Zinc function

- Zinc is necessary for the synthesis of tryptophan, which in turn is necessary for the formation of indoleacetic acid in plants.
- Indoleacetic acid is one of the auxins responsible for elongation and cell division. It is an essential component of various plant
- metalloenzymes (variety dehydrogenase) and is therefore essential for various functions in plant metabolism.
- The carbonic anhydrase enzyme is specifically activated by zinc. Zinc plays a role in RNA and also in protein synthesis.

#### Zinc Science Defi Zinc

deficient leaves develop internerval necrosis. In the early stages, the younger leaves turn yellow. Mature leaves develop pitting on their upper internerval surfaces. guttation (bleeding) is also common on the leaves. As the deficiency progresses, the above symptoms are: turning into intense interveninal necrosis. However, the main veins remain green, as if the leaves will recover from the iron deficiency. In many plants and especially trees, the leaves turn very small and the internodes are shortened, resulting in a rosette (circular) shape.

GUARANTEED ANALYSIS	(% M/∨)	
Zinc (Zn) soluble in water	21,00%	
Zinc oxide (ZnO) soluble in water	26,10%	

#### APPLICATION

STRONG ZN 26% is needed as a growth regulator and for protein synthesis. The main symptoms of zinc deficiencies are short internodes, small yellow leaves on young shoots. It can be applied by foliar application and by fertigation.

#### STRONG B-MO 10/10



#### FEATURES

STRONG B-MO 10/10 is a FLOW formulation concentrated in Boron and Molybdenum. Molybdenum is involved in the synthesis and activation of essential enzymes in the nitrogen cycle. The quantities The insufficiency of this nutrient paralyzes the production of vitamins such as ascorbic acid (essential in the set) and prevents the formation of chlorophyll.

Boron is a micronutrient with an important structural and essential role in plant growth. It is involved in the metabolism of nucleic acids and carbohydrates.

STRONG B-MO 10/10 ensures optimal nitrate metabolism and nitrogen movement, which increases both the quantity and quality of pollen. It favors the formation of flowers by intervening in cell division and elongation. It accelerates the translocation processes of photoassimilated endogenous hormones and exogenous pesticides. Therefore, STRONG B-MO 10/10 is highly efficient in the fruit set process. due to its composition it acts on the plant causing the early appearance of pollen and greater vitality of the flower.

At the same time, it is recommended to use STRONG B-MO 10/10 in integrated production programs since stimulating the flora favors the ettlement of the auxiliary fauna and its permanence throughout the crop cycle, especially in winter, when use of the product guarantees better smoothness. The way boron is presented is slow-release, which means a decrease in the danger of phytotoxicity and a staggered contribution throughout the crop.

GUARANTEED ANALYSIS	(% M/V)
Zinc (Zn) soluble in water	5,50%
Copper (Cu) soluble in water	5,50%

#### APPLICATION

GEL MIX maintains the correct concentration of micronutrients in the plant. Provides the micronutrients necessary for excellent rooting, godson and enchanted and offers greater protection against extreme situations.

#### **KING PRESS PLUS**



**GEL MIX** 



## **Deficiency correctors**

#### FEATURES

GEL MIX is a molecular blend of iron, manganese, zinc and copper complexed with organic acids and enriched with boron and molybdenum in mineral form. It occurs as a highly concentrated liquid solution.

GEL MIX has all the microelements necessary for the preparation of balanced fertilizing solutions. It has great stability over a wide pH range and excellent compatibility with most salts and complex fertilizers used in crops, without presenting phytotoxicity problems.

GEL MIX improves the soil structure, the cation exchange capacity, the release of blocked elements and the assimilation of these by the roots.

GUARANTEED ANALYSIS	(% M/M)
Total nitrogen (N)	6,00%
Ammonia nitrogen (N)	6,00%
Boron (B) soluble in water	1,14%
Water soluble copper (Cu) complexed with organic acids	0,16%
Iron (Fe) soluble in water complexed with organic acids	4,20%
Manganese (Mn) soluble in water complexed with organic acids	1,70%
Molybdenum (Mo) soluble in water	0,21%
Water soluble zinc (Zn) complexed with organic acids	4,28%

#### FEATURES

PROMIX SILVER brings to the plant Sulfur, Nitrogen, Microelements and natural Synergists presented in a highly concentrated solution.

#### Advantages of PROMIX SILVER

- Sulfur is essential for the synthesis of enzymes and vitamins; increases the protein content of crops and promotes further root development.
- Sulfur is present in petroleum compounds and is involved in the physical structure of plants as part of lignin.
- Sulfur is also essential for the conversion of nitrate to amino acids and is necessary for the formation of chlorophyll.
- Fulvic acid and amino acids are promoters of plant energy growth

GUARANTEED ANALYSIS	(% M/M)	
Nitrógeno (N) Total	3,00%	
Hierro (Fe) soluble en agua	19,00%	
Óxido de Potasio (K2O) soluble en agua	15.00%	

### **PROMIX SILVER**



### FEATURES

PROMIX SILVER brings to the plant Sulfur, Nitrogen, Microelements and natural Synergists presented in a highly concentrated solution.

Advantages of PROMIX SILVER

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- Sulfur is present in petroleum compounds and is involved in the physical structure of plants as part of lignin.
- Sulfur is also essential for the conversion of nitrate to amino acids and is necessary for the formation of chlorophyll.
- Fulvic acid and amino acids are promoters of plant energy growth

GUARANTEED ANALYSIS	(% M/V)
Sulfur (S)	6,32%
Total nitrogen (N)	5,62%
Ammonia nitrogen (N)	5,25%
Nitrogen (N) Nitric	0,64%
Organic nitrogen (N)	0,03%
Total potassium (K)	0,92%
Potassium (K) Nitric	0,46%
Potassium (K) hydroxide	0,31%
Potasio (K) Orgánico	0,15%
Manganese (Mn) soluble in water	0,20%
Magnesium (MgO) soluble in water	0,15%
Iron (Fe) soluble in water	0,15%
Zinc (Zn) soluble in water	806 mg/L
Copper (Cu) soluble in water	784 mg/L
Boron (B) soluble in water	205 mg/L
Molybdenum (Mo) soluble in water	101 mg/L



### STRONG B-M 10/10 PS



#### FEATURES

STRONG BM 10/10 PS is specially formulated for flour and fruit set; Corrector of Boron and Molybdenum deficiencies in the Soluble Powder formulation. Molybdenum is involved in the synthesis and activation of essential enzymes in the nitrogen cycle. Insufficient quantities of this nutrient paralyze the production of vitamins such as ascorbic acid (essential in fruit set) and stop the formation of chlorophyll.

Boron is a micronutrient with an important structural and essential role in plant growth. It is involved in the metabolism of nucleic acids and carbohydrates. STRONG BM 10/10 PSensures optimal nitrate metabolism and nitrogen movement, which increases both the quantity and quality of pollen.

Promotes flower formation by intervening in cell division and elongation. Accelerates the translocation processes of photoassimilated endogenous hormones and exogenous pesticides

### STRONG F24





## **Deficiency correctors**

Therefore, STRONG BM 10/10 PS is highly efficient in the coagulation process. Thanks to its composition it acts on the plant giving rise to the early appearance of pollen and to a greater vitality of the flower. At the same time it is advisable to use STRONG BM 10/10 PS in Integrated Production programs as the stimulation of the floration favors the settlement of the auxiliary fauna and its permanence throughout the crop cycle, especially in winter, when the use of the product guarantees better smoothness. The form in which boron occurs is slow-release, which means a decrease in the danger of phytotoxicity and a staggered contribution over the whole crop.

GUARANTEED ANALYSIS	(% M/M)
Boron (B) soluble in water	10,00%
Molybdenum (Mo) soluble in water	10,00%

#### **STRONG B-MO**

#### FEATURES

STRONG B-Mo is a formulation based on phosphorus, potassium, boron and molybdenum. It looks like a solid mixture.

STRONG B-Mo prevents and corrects deficiencies caused by deficiencies or imbalances in the assimilation of P, K, B and / or Mo. It facilitates the transport of sugars and stimulates the growth of apical meristems as well as the general development of the plant. It promotes the mobility of nitrogen, thus improving the synthesis of essential vitamins in the setting. It induces and enhances its formation, obtaining a pollen of superior quality. As a result, the fruit set is increased.

STRONG B-Moit is a fertilizer that improves the general conditions of the plant, stimulates the flowering process and favors fruit set due to the increase in the quantity and quality of pollen. In short, with STRONG BMo fruiting is increased, which translates into an increase in production yield.

GUARANTEED ANALYSIS	(% M/M)
Boron (B) soluble in water	7,50%
Molybdenum (Mo) soluble in water	8,00%
Phosphorus pentoxide (P2O5) soluble in water	15,00%
Potassium oxide (K2O) soluble in water	20,00%

#### FEATURES

STRONG F24 is a formulation based on phosphorus, boron and molybdenum. It looks like a solid mixture.

FORTE F24 prevents and corrects states of deficiency caused by deficiencies or imbalances in the assimilation of P, B and / or Mo. It facilitates the transport of sugars and stimulates the growth of apical meristems as well as the general development of the plant. It promotes the mobility of nitrogen, thus improving the synthesis of essential vitamins in the setting. It induces and enhances its formation, obtaining a pollen of superior quality. As a result, the fruit set is increased. STRONG F24 is a fertilizer that improves the general conditions of the plant, stimulates the flowering process and promotes fruit set following the increase in the quantity and quality of pollen. Ultimately, with STRONG F24, fruiting increases, which translates into an increase in production yield.

GUARANTEED ANALYSIS	(% M/M)
Boron (B) soluble in water	8,00%
Molybdenum (Mo) soluble in water	7,00%
Phosphorus pentoxide (P2O5) soluble in water	24,00%

#### **CUAJE PLUS**



#### FEATURES

CUAJE PLUS is a liquid formulation concentrated in molybdenum and enriched with nitrogen and phosphorus. Molybdenum is involved in the synthesis and activation of essential enzymes in the nitrogen cycle. The quantities The insufficiency of this nutrient paralyzes the production of vitamins such as ascorbic acid (essential in fruit set) and prevents the formation of chlorophyll. CUAJE PLUS ensures optimal nitrate metabolism and nitrogen movement, which increases both the quantity and quality of pollen. It favors the formation of flowers by intervening in the division and in the mobile elongation. It accelerates the translocation processes of photoassimilated endogenous hormones and exogenous pesticides.

For all these reasons CUAJE PLUS it is highly efficient in the curdling process.

GUARANTEED ANALYSIS	(% M/M)
Total nitrogen (N)	4,00%
Molybdenum (Mo) soluble in water	3,50%
Phosphorus pentoxide (P2O5) soluble in water	16,00%
Special adjuvants	30,00%

#### **CUAJEFLORA**



#### FEATURES

The main characteristic of CUAJEFLORA is that of allowing an increase in flowering, fruit setting and later development of the fruit. CUAJEFLORAit is a fertilizing solution very rich in Phosphorus, Boron, Molybdenum (essential to favor flowering and fruit set). Product developed for use in the prevention and control of deficiencies. The presence of Boron favors the assimilation of Molybdenum. Overall a better prayer, fruit setting and development of the fruit. This concentrate is also enriched with algae, characterized by their high content of cytokinins and betaines, which makes them act as growth regulators. It will: improve cell division and the production of carbohydrates and proteins. Furthermore, the presence of amino acids in its composition produces a continuous and homogeneous development of the plant. Due to its mode of action it is immediately absorbed by the plant, metabolic, which would reduce its vegetative potential.



## COOPERSO



## **Deficiency correctors**

# GUARANTEED ANALYSIS (% M/M) Phosphorus pentoxide (P2O5) soluble in water 15,00% Boron (B) soluble in water 2,50% Magnesium (MgO) soluble in water 2,00% Molybdenum (Mo) soluble in water 3,00% Compost containing main elements (P2O5) and trace elements (B, Mg, Mo). 50%

### AGRO OIL 250

#### FEATURES

AGRO OIL 250 is a formulation based on citrus oils enriched with Manganese and Zinc. Its formulation does not contain petroleum derivatives and is based only on natural ingredients extracted by cold pressing without chemical processing.

Its characteristic citrus scent is a consequence of the essential oils that compose it. This is why AGRO OIL 250 is a totally natural and biodegradable product, it leaves no residues and has no safety term.

Thanks to its powerful surfactant, wetting, adherent and penetrating effect, it improves the effectiveness of treatments. phytosanitary and helps to correct the deficiencies of these two very important elements to ensure the good performance of the plant. Enhancer of the phytosanitary effect and corrector of Manganese and Zinc deficiencies based on critical oil.

GUARANTEED ANALYSIS	(% M/M)
Orange oil	3,30%
Manganese (Mn) soluble in water	1,20%
Zinc (Zn) soluble in water	2,50%

### **COOPER SOURCE 100**

#### FEATURES

COOPER SOURCE 100 is a product developed for the prevention and correction of copper deficiencies. The copper present in the formulation of COOPER SOURCE 100 is complexed by citric acid. Copper acts as a catalyst for numerous enzymatic reactions, is part of the oxidase of ascorbic acid, phenol and cytochrome as well as the electron transport system of photosynthesis. It favors the utilization of nitrogen, protein synthesis and acts as a stabilizer of chlorophyll.

Copper deficiency is manifested by necrosis on the leaves. As a result, fruit quality and abnormal development and coloring can be seen in the affected plants. COOPER SOURCE 100 is a new formulation that allows rapid absorption and availability of copper within the plant, maximizing application efficiency.

GUARANTEED ANALYSIS	(% M/M)
Copper (Cu) soluble in water	10,00%
Soluble in water and chelated with citric acid	



#### APPLICATION

COOPER SOURCE 100 is recommended to prevent and correct copper deficiencies. Recommended application rates may vary depending on the severity of the deficiency, climatic conditions, soil type, etc. Apply foliar applications or dilute in irrigation water

### ULTRA FERRO GOLF



#### FEATURES

ULTRA FERRO GOLF is a concentrated liquid fertilizer with nitrogen and iron to effectively increase the green and liveliness of sports and golf courses. After application, the nutrients are quickly absorbed by the lawn, thus providing an immediate green. The product is particularly suitable for quickly reviving the color, especially before tournaments and championships.

GUARANTEED ANALYSIS	(% M/V)
Total nitrogen (N)	15,00%
Nitrogen (N) urea	15,00%
Sulfur trioxide (SO3) soluble in water	10,00%
Iron (Fe) soluble in water	8,00%
Copper (Cu) soluble in water	0,00%
Manganese (Mn) soluble in water	0,02%
Zinc (Zn) soluble in water	0,00%

#### APPLICATION

ULTRA FERRO GOLF can be applied using the usual sprays of phytosanitary products. The recommended amount of water is 600-1,000 l / ha. On well-nitrogenous lawns, apply the minimum recommended dose. To achieve rapid greening (for example, before a tournament or competition file), administer the product two to four days before the event.

#### MAGNUMCITRUS 1000



#### FEATURES

MAGNUMCITRUS 1000 is a manganese deficiency corrector, complexed with citric acid. It is presented as a highly concentrated liquid solution. Manganese participates in photosynthesis, in plant respiration mechanisms and in numerous redox enzyme systems. It promotes root development and intervenes in the synthesis of proteins and in the growth of plant cells.

MAGNUMCITRUS 1000 prevents and corrects states of manganese deficiency. It is involved in numerous metabolic processes as well as in the synthesis of proteins and in the formation of sugars. Therefore, it is essential in the improvement of crops. It is a fast-absorbing fertilizer both by foliar and root.

GUARANTEED ANALYSIS	(% M/V)
Manganese (Mn) soluble in water	10,00%
Soluble in water and chelated with citric acid	

#### **CITRUS ZN 10%**



#### TRIPLE-AXION



## **FERROFUL 150**



## **Deficiency correctors**

#### FEATURES

CITRUS ZN 10% is a zinc corrector, complexed with citric acid. It comes as a highly concentrated liquid solution. Zinc is an essential micronutrient in enzymatic activation and in the synthesis and storage of plant growth hormones (auxins). Participates in protein synthesis and improves photosynthesis.

CITRUS ZN 10% prevents and corrects states of zinc deficiency. Avoid leaf size reduction, internerval chlorosis and decreased plant growth. It absorbs the stress suffered by the plant due to temperature losses.

GUARANTEED ANALYSIS	(% M/V)
Orange oil	3,30%
Manganese (Mn) soluble in water	1,20%

#### FEATURES

High solubility foliar fertilizer, studied for the compatibility of boron, magnesium and zinc in a single product and to reach its maximum and rapid assimilation.

The combination of boron, magnesium and zinc is very suitable for the application before and after the flower, managing to improve the setting and to obtain a harvest with the right ripeness and of better quality.

Boron, magnesium and zinc are three nutrients that achieve great performance with a small amount. It is a foliar compost to prevent and / or cure the triple deficiencies of boron, magnesium and zinc and, in turn, revitalize the plants

GUARANTEED ANALYSIS	(% M/M)
Boron (B) soluble in water	6,00%
Magnesium (MgO) soluble in water	10,00%
Zinc (Zn) soluble in water	10,00%

#### FEATURES

Product key points

Soluble powder with iron complexed by biologically active mono-di-tri-polysaccharides.

• For the prevention and treatment of iron deficiency in fruit and vegetable crops

• Rapid and efficient penetration through the leaves and the root system of the plant

FERROFUL 150 is a soluble compound in powdered iron and organic molecules obtained by natural protein hydrolysis.

The exclusive formulation with sugar corrects iron deficiencies while simultaneously stimulating the metabolism of the plant.

FERROFUL 150 is suitable for foliar and soil applications; however, we highly recommend foliar application due to the complexing and transporting properties of the sugar formulated in the compound, leading to the rapid and efficient penetration of the iron into the blade. Sugar is a natural chelate able to bind ("bind") with microelements and form a metal complex. Sugar is also very efficient in transporting bound trace elements across cells to sites of use, helping to overcome the chemical and physical barriers of the leaf cuticle, cell wall and lymphatic system. The combination of iron and sugar in the foliar spray solutions leads to an increase in the effectiveness of the treatment and to reduce the rate of application of the fertilizer.

GUARANTEED ANALYSIS	(% M/M)
Iron (Fe) soluble in water	15,00%
Mono-Di-Tri Polysaccharides	40,00%
Organic carbon (C)	15,00%

#### **FERRO IMPERIAL 150**



#### FEATURES

FERRO IMPERIAL 150 is a corrector of iron chlorosis obtained from soluble powdered iron. Iron is essential in biochemical processes such as photosynthesis and cellular respiration of plants, in the metabolism of carbohydrates, nitrogen reduction and the formation of numerous enzymes. FERRO IMPERIAL 150 prevents and corrects states of iron deficiency. It is an easily assimilable plant fertilizer, thus obtaining immediate results on it.

(% M/M)

15.00%

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### MAGNO GOLD



#### FEATURES

**GUARANTEED ANALYSIS** 

Iron (Fe) soluble in water

MAGNO GOLD is a magnesium deficiency corrector, it comes as a WP wettable powder. Magnesium forms part of the chlorophyll, so it is involved in the photosynthesis process. This nutrient is involved in numerous enzymatic actions. It favors the assimilation of CO2, the absorption of P and the production of sugars. What's more, it participates in plant respiration and the synthesis of carbohydrates, proteins and lipids. MAGNO GOLD prevents and corrects states of magnesium deficiency. Its application is effective in basic natural soils, as well as in those with excesses of calcium, potassium and / or sodium. Participate in the filling of cereals and fruit. It is an easily assimilated fertilizer, so the results are noticeable in a short time. weather

GUARANTEED ANALYSIS	(% M/M)
Magnesium (MgO) soluble in water	40,00%

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## **Deficiency correctors**

#### FEATURES

Calcium is an essential nutrient for plants. It plays an important role in nutrient absorption, growth and development. It is found in the cell walls of plant tissues and is mainly transported by xylem. Calcium availability is directly related to plant transpiration rates. OXITOTAL 300 is specially formulated to correct calcium deficiencies in the plant. Therefore, its use is recommended from the beginning of the fall of the petal to 1/3 of the size of the fruit. It would also be cost effective in phases of rapid growth.

GUARANTEED ANALYSIS	(% M/M)	
Calcium oxide (CaO) soluble in water	30,00%	

#### FEATURES

FERT K-50 FLOW flow fertilizer with Potassium and Sulfur. It can be applied to a wide variety of crops, ornamental plants, lawns, greenhouses and other agricultural crops. The potassium requirement of most crops increases significantly during periods of accelerated growth and during fruit development.

#### MAIN ADVANTAGES:

FERT K-50 FLOW maintains the optimal level of potassium in the plant by stimulating metabolic processes.

FERT K-50 FLOW pH accelerates the fruiting processes, reaching a homogeneous ripeness and favors the qualitative parameters of the fruit such as size, correlation, flavor, nutritional value and sugar and oil content.

FERT K-50 FLOWfacilitates the recovery of the optimal level of potassium in the leaves in late winter and spring.

FERT K-50 FLOW increases the resistance of plants to conditions of environmental stress and attack by certain fungi.

The pH 5 (slightly acidic) favors the compatibility and stability of the mixed products, avoiding their degradation and improving the absorption of the mixed products and their effectiveness.

GUARANTEED ANALYSIS	(% M/M)
Potassium oxide (K2O) soluble in water	50,00%
Sulfur dioxide (SO3) soluble in water	45,00%