

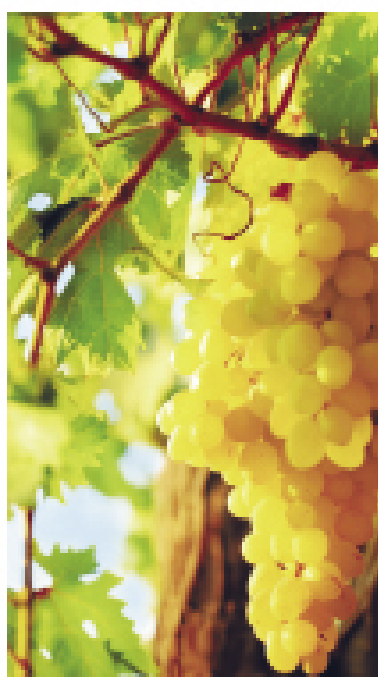
MCBIO®

BioFertilizantes



CATALOGUE DE
PRODUITS
2024

...agroqalité



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NATURAL AND ECOLOGICAL AGRICULTURE



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BIOSTIMULANTS

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MC Biofert[®]



Biostimulant based on free amino acids obtained by hydrolysis of proteins of animal origin. It is also indicated as a nitrogen nutrient in all types of crops. The high content of free amino acids provides a balanced nutrition to the plant, for the production of proteins, enzymes, phyto-regulators, sugars, etc. MC Biofert achieves uniform vegetative development and an improvement in the quantity and quality of the crop. It does not contain chemical products, very cost-effective, it represents a significant saving by minimising the use of mineral fertilisers. Increases crop activity in stressful situations. It favours early harvesting and makes elements fixed in the soil available in an assimilable form. Mixes with all types of known herbicides, phytosanitary products and fertilisers, boosting their effectiveness and optimising their results. Due to its wetting, adherent and anti-evaporating characteristics, it reduces its consumption to a minimum.

Declared content (w/w): Free amino acids: 11.25%, Total nitrogen (N): 6.85%, Total organic matter: 40.46%, Organic nitrogen (N): 6.6%, Ammoniacal nitrogen: 0.25%, Total amino acids: 42.36%, Organic carbon: 23.47%. pH: 6-6.2; Density: 1.25g/ml

Aminogram (w/w): Free amino acid content: Aspartic acid: 0.85; Glutamic acid: 1.07; Serine: 1.39; Glycine: 1.17; Histidine: 0.21; Arginine: 0.75; Threonine: 0.6; Alanine: 1.25; Proline: 1.08; Valine: 0.5; Cysteine: 0.3; Isoleucine: 0.37; Leucine: 0.88; Phenylalanine: 0.45; Lysine: 0.38; The other amino acids with values <L. Q. (0.1) are: Tyrosine, Methionine, Tryptophan and Hydroxyproline.

PACKAGING:



DOSAGE:



APPLICATION SCHEDULE:



MC Biofert[®]-R



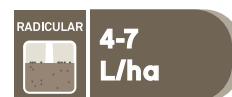
Biostimulant based on free amino acids obtained by hydrolysis of proteins of animal origin. Organic nutrient for all sorts of crops. Rapidly regenerates crop activity in stressful situations. Transforms elements fixed in the soil into assimilable nutrients. Stimulates the formation of new roots, favours their elongation, overcoming the transplanting crisis, combats and revitalises soil fatigue, regenerating the telluric microflora. **SPECIAL BIO-INJECTION-ARBOREAL FERTIGATION.** On treatments, mixing MC BIOFERT-R with herbicides, phytosanitary products and other fertilisers, enhances the efficacy of these and their results are optimised

Declared content (w/w): Free amino acids: 6.04%: aspartic acid: 0.39; glutamic acid: 0.27; serine: 0.239; glycine: 1.285; histidine: 0.245; threonine: 0.508; alanine: 2.272; proline: 0.508; hydroxyproline: 0.313. Other amino acids with values <L.Q. (0.1) are: Arginine, Tyrosine, Valine, Methionine, Cysteine, Isoleucine, Leucine, Phenylalanine, Lysine and Tryptophan. Total organic matter: 38%; Total nitrogen (N): 6.7%; Total amino acids: 4.04%; Organic carbon: 23.4%.

PACKAGING:



DOSAGE:



APPLICATION SCHEDULE:





MC Brotamix[®]



Biostimulant obtained by hydrolysis of proteins of animal origin, with an extraordinary high percentage of free amino acids of rapid assimilation. Made up of OLIGOPEPTIDES, it represents an immediate source of nitrogen, basic in the process of synthesis of proteins, enzymes, phyto-regulators, sugars, etc. IT CONTROLS CLIMATOLOGICAL STRESS, RADICULAR ASPHYXIA, ETC. When applied throughout the vegetative cycle, it increases the activity of the crop, favouring fattening and ripening. Very suitable for overcoming stress situations. Organoleptic characteristics and conservation of the fruit.

Declared content (w/w): Free amino acids: 24.26%; Total organic matter: 52.34%; Total nitrogen (N): 8.27%; Organic nitrogen (N): 7.85%; Ammoniacal nitrogen (N): 0.42%; Organic carbon (C): 26.17%; Density: 1.23-1.25 g/ml; pH: 6-6.2.

Aminogram: Content in free amino acids: Aspartic acid: 1.89% ; Glutamic acid: 2.77% ; Alanine: 1.18% ; Arginine: 1.57% ; Cysteine+Cysteine: 0.81% ; Phenylalanine: 1.12% ; Glycine: 2.43% ; Isoleucine: 0.94% ; Histidine: 0.27% ; Leucine: 1.97% ; Lysine: 0.96% . Methionine<Iq(0.1) ; Proline: 2.30% ; Serine: 3.02%. Tyrosine: 0.24%. Threonine: 1.52%. Tryptophan<Iq(0.1) ; Valine: 1.27%.

PACKAGING:



DOSAGE:



APPLICATION SCHEDULE:



MC Brotamix[®] Super 40



Super-biostimulant obtained by hydrolysis of proteins of animal origin, with an extraordinarily high percentage of free amino acids of rapid assimilation and absorption. Highly recommended in situations of biotic stress (diseases, pests, viruses) and abiotic stress (drought, frost, root asphyxia, post-transplanting). Its high supply of organic nitrogen causes large sprout size, increased flowering, favours pollination and fruit set.

Declared content (w/w): Free amino acids: 40%; Organic matter: 87.41%; Total nitrogen (N): 13%; Organic nitrogen (N): 13.11%; Ammoniacal nitrogen (N): 0.7%; Organic carbon (C): 47%; Density: 0.56-0.60 g/ml; pH: 6.0-6.2

Aminogram (w/w): Free amino acid content: Aspartic acid 3.16% ; Glutamic acid 4.63% ; Alanine 1.96% ; Arginine 2.62% ; Cysteine 1.35% ; Phenylalanine 1.88% ; Glycine 4.05% ; Hydroxyproline Iq<0,1% ; Isoleucine 1.58% ; Histidine 0.45% ; Leucine 3.28% ; Lysine 1.60% ; Methionine Iq<0,1%.

PACKAGING:



DOSAGE:



APPLICATION SCHEDULE:





MC Max



Ecological agricultural biostimulant, 100% natural, based on microalgae. MC MAX has a high content of vitamins, polysaccharides, phytohormones, trace elements and antioxidants. Combined with **MC BIOFERT** and **MC NATURALE**, they form the perfect mixture. Fundamental for sprouting, rooting, flowering, fruit set, fattening, ripening and post-harvest.

- VITAMINS: A, B, B2, B6, C and E.
- MINERALS: Zn, Fe, Cu, Mg and Mn.
- POLYPHENOLS AND CHLOROPHYLLS
- PROTEINS: phycobiliproteins, allophycocyanin, phycoerythrin
- PHYTOHORMONES: auxins, brassinosteroids, cytokinins, gibberellins, salicylates, etc.
- CARBOHYDRATES: starch and sugars.

Declared content (w/w): Free amino acids: 4.1%; Total nitrogen (N): 1.7%; Organic nitrogen (N): 1.4%; Phosphorus (P2O5) soluble in water: 0.5%; Potassium (K2O) soluble in water: 8.0%; Complexed copper (Cu): 0.3%; Total copper (Cu): 0.8%; Density: 1.10g/ml; pH: 3.6

It also contains vitamins (provitamin A, tocopherol, thiamine, inositol, folic acid, etc.), minerals (calcium, phosphorus, magnesium, etc.), pigments (phycoyanin, chlorophyll and carotenoids), fatty acids (linoleic, palmitic, steric, oleic and palmitoleic) and phytohormones.

PACKAGING:



DOSAGE:



APPLICATION SCHEDULE:



MC Algas

ZERO RESIDUE

MC ALGAS is a product with a high content of seaweed extract of the species *Ascophyllum nodosum*. It is especially recommended for the sprouting, flowering, fruit setting and fruit growth phases, its content in BETAINS AND OLIGOSACCHARIDES, has a fortifying effect in adverse environmental conditions, salinity, frost, drought, high temperatures, transplanting and other situations where the plant has difficulty to develop due to lack of vigour. **MC ALGAS** increases the production, quality and homogeneity of the fruit, as well as its stability during transport and storage. BIONUTRIENT PK.

Declared content (w/w): Alginate acid: 7%; Mannitol: 1.25%, Potassium (K2O) soluble in water: 3%

PACKAGING:



DOSAGE:



APPLICATION SCHEDULE:



MC Algasol

ZERO RESIDUE

Biostimulant for plant growth and development made from natural extracts of seaweed (*Ascophyllum nodosum*). Contains naturally occurring phytohormones such as cytokinins and auxins, as well as other plant biostimulants such as betaine and various oligosaccharides.

Declared content (w/w): *Ascophyllum nodosum* extract, Alginate acid: 1.5%; Mannitol: 0.5%, Density: 1.13 g/ml; pH: 8.5

PACKAGING:



DOSAGE:



APPLICATION SCHEDULE:



BIONUTRIENTS

P. 10	MC Brotamix Bull MC Brotamix Nitrógeno MC Brotamix Fósforo MC Brotamix Potasio	P. 16	MC Potasa MC Aloefert MC Nitrofoliar MC Nitrógeno 30
P. 11	MC Brotamix Microx MC Brotamix Magnesio MC Brotamix Calcio MC Brotamix Boro	P. 17	MC NPK 24-10-5 MC NPK 14-40-5 MC NPK 11-6-32 MC NPK 20-20-20 MC NPK 20-5-15
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P. 13	MC Brotamix Calciomag MC Brotamix Ziman MC Brotamix Cobre	P. 19	MC Olivofert Brotación MC Olivofert Equilibrio MC Olivofert Cuajado MC Olivofert Maduración MC Ecosoil S Humic MC Ecosoil NP
P. 14	MC Micromix MC Boro MC Borosol MC Ferro		
P. 15	Mc Ironmanz MC NPK ECO 8-3-3 MC NPK ECO 2-12-2 MC NPK ECO 2-4-12 MC Bioene		



MC Brotamix[®] Bull



A fertiliser with a biostimulant effect of natural origin, with a high content of free amino acids and a balanced ratio of the microelements needed by crops. **TRIPLE ACTION: Bio-stimulant** (amino acids), **Fertiliser** (organic fertiliser) and **Corrector** (microelements). Highly recommended for high crop yields.

Declared content (w/w): Free amino acids: 25.04%; Total organic matter: 27.54%; Total nitrogen (N): 4.08%; Ammoniacal nitrogen (N): 0.20%; Organic nitrogen (N): 3.88%; Micronutrients soluble in water: Boron (B): 1.5%, Iron (Fe): 1%, Manganese (Mn): 0.1%, Molybdenum (Mo): 0.001%, Zinc (Zn): 0.1%; Density: 1.10-1.15 g/ml; pH: 5.5-6

PACKAGING:



DOSAGE:



APPLICATION SCHEDULE:



MC Brotamix[®] Nitrógeno



Liquid organic **nitrogen** fertiliser derived from the hydrolysis of protein substances of natural origin, characterised by rapid assimilation in both roots and leaves. Specially indicated for the most important physiological periods of the plant (sprouting). It ensures uniform vegetative growth and improves the quantity of agricultural products.

Declared content (w/w): Total nitrogen (N): 10.69%; Organic nitrogen (N): 10.02%; Free amino acids: 8.88%; Organic matter: 60.02%; Organic carbon (C): 30.01%; Density: 1.26-1.28 g/ml; pH: 6.4-6.7

PACKAGING:



DOSAGE:



APPLICATION SCHEDULE:



MC Brotamix[®] Fósforo



Fertiliser based on free amino acids obtained by hydrolysis of proteins of natural origin and Phosphorus. A fertiliser with high efficiency and rapid absorption when amino acids and phosphorus are applied together. It is particularly indicated when a fast demand for Phosphorus is necessary in the crop, as during transplanting, pre-flowering, flowering and fruit set.

Declared content (w/w): Phosphorus soluble in water (P): 10.3%; Free amino acids: 2.4%; Total nitrogen (N): 1.6%; Total potassium (K₂O) soluble in water: 3.2%. Density: 1.26 g/ml; pH: 6-7

PACKAGING:



DOSAGE:



APPLICATION SCHEDULE:



MC Brotamix[®] Potasio



Liquid **organic potassic** fertiliser obtained by hydrolysis of proteins of natural origin and Potassium. Fertiliser with high efficacy and rapid absorption when amino acids and Potassium are applied together. It is particularly indicated when a rapid demand for Potassium is required in the crop, for example during fruit set, fattening and ripening

Declared content (w/w): Potasio (K₂O) soluble in water: 22.00%; Free amino acids: 5%; Total nitrogen (N): 0.8%; Organic nitrogen (N): 0.8%; Density: 1.4 g/ml; pH: 7±1

PACKAGING:



DOSAGE:



APPLICATION SCHEDULE:





MC Brotamix[®] Microx



Fertiliser based on free amino acids obtained by hydrolysis of proteins of natural origin and micro-elements. Fertiliser with high efficiency and rapid absorption when amino acids and micro-nutrients are applied together. It is particularly suitable when a rapid demand for micro-nutrients is required in the crop. **NUTRITION and BALANCE.**

Declared content (w/w): Micronutrients soluble in water: Magnesium oxide (MgO): 3%; Iron (Fe): 1%, Manganese (Mn): 1%, Zinc (Zn): 1%; Free amino acids: 4.19%; Total nitrogen (N): 0.7%; Organic nitrogen (N): 0.68%; Total organic matter: 4.59%; Organic carbon (C): 2.30%; Density: 1.1-1.15 g/ml; pH: 6-6.2

PACKAGING:



DOSAGE:



APPLICATION SCHEDULE:



MC Brotamix[®] Magnesio



Fertiliser based on free amino acids obtained by hydrolysis of proteins of natural origin and **Magnesium**. Fertiliser with high efficacy and rapid absorption when amino acids and Magnesium are applied together. It is particularly indicated when a rapid demand for Magnesium is required in the crop.

Declared content (w/w): Magnesium oxide soluble in water (MgO): 6%; Free amino acids: 4.19%; Total organic matter: 4.59%; Total nitrogen (N): 0.68%; Organic nitrogen (N): 0.68%; Organic carbon (C): 2.30%; Density: 1.05-1.1 g/ml; pH: 6-6.2

PACKAGING:



DOSAGE:



APPLICATION SCHEDULE:



MC Brotamix[®] Calcio



Fertiliser based on free amino acids obtained by hydrolysis of proteins of natural origin and **Calcium**. Fertiliser with high efficiency and rapid absorption when the amino acids and Calcium are applied together. It is particularly suitable when a quick demand for Calcium is required in the crop.

Declared content (w/w): Calcium oxide (CaO) soluble in water: 12%; Free amino acids: 4.19%; Total organic matter: 4.59%; Total nitrogen (N): 0.7%; Organic nitrogen (N): 0.68%; Organic carbon (C): 2.30%; Density: 1.23-1.25 g/ml; pH: 6-6.2

PACKAGING:



DOSAGE:



APPLICATION SCHEDULE:



MC Brotamix[®] Boro



Fertiliser based on free amino acids obtained by hydrolysis of proteins of natural origin and **Boro**. Fertiliser with high efficacy and rapid absorption when the amino acids and Boron are applied together. It is specially indicated when a rapid demand for Boron is required in the crop.

Declared content (w/w): Boron (B) soluble in water: 8%; Free amino acids: 4.19%; Total organic matter: 4.59%; Total nitrogen (N): 0.68%; Organic nitrogen (N): 0.68%; Organic carbon (C): 2.30%; Density: 1.1-1.15 g/ml; pH: 6-6.2

PACKAGING:



DOSAGE:



APPLICATION SCHEDULE:





MC Brotamix[®] Ferro



Fertiliser based on free amino acids obtained by hydrolysis of proteins of natural origin and **Iron**. Fertiliser with high efficiency and rapid absorption when amino acids and Iron are applied together. It is particularly recommended when a rapid demand for Iron is required in the crop.

Declared content (w/w): Iron soluble in water (Fe): 5%; Free amino acids: 4.19%; Total organic matter: 4.59%; Total nitrogen (N): 0.70%; Organic nitrogen (N): 0.70%; Organic carbon (C): 2.3%; Density: 1.05-1.1 g/ml; pH: 6-6.2

PACKAGING:



DOSAGE:



APPLICATION SCHEDULE:



MC Brotamix[®] Manganeso



Fertiliser based on free amino acids obtained by hydrolysis of proteins of natural origin and **Manganese**. Fertiliser with high efficacy and rapid absorption when amino acids and Manganese are applied together. It is particularly suitable when a rapid demand for Manganese is required in the crop.

Declared content (w/w): Manganese soluble in water (Mn): 5%; Free amino acids: 4.19%; Total organic matter: 4.59%; Total nitrogen (N): 0.7%; Organic nitrogen (N): 0.68%; Ammoniacal nitrogen (N): 0.02%; Organic carbon (C): 2.3%; Density: 1.05-1.1 g/ml; pH: 6-6.2

PACKAGING:



DOSAGE:



APPLICATION SCHEDULE:



MC Brotamix[®] Zinc



Fertiliser based on free amino acids obtained by hydrolysis of proteins of natural origin and **Zinc**. Fertiliser with high efficacy and rapid absorption when amino acids and Zinc are applied together. It is particularly suitable when a rapid demand for Zinc is required in the crop.

Declared content (w/w): Zinc soluble in water (Zn): 5%; Free amino acids: 4.19%; Total organic matter: 4.59%; Total nitrogen (N): 0.7%; Organic nitrogen (N): 0.68%; Organic carbon (C): 2.3%; Density: 1.1-1.15 g/ml; pH: 6-6.2

PACKAGING:



DOSAGE:



APPLICATION SCHEDULE:



MC Brotamix[®] Molibdeno



Fertiliser based on free amino acids obtained by hydrolysis of proteins of natural origin and **Molybdenum**. Fertiliser with high efficiency and rapid absorption when amino acids and Molybdenum are applied together. It is particularly indicated when a rapid demand for Molybdenum is required in the crop.

Declared content (w/w): Molybdenum (Mo) soluble in water: 10%; Free amino acids: 4.19%; Total organic matter: 4.59%; Total nitrogen (N): 1.6%; Organic nitrogen (N): 0.68%; Organic carbon (C): 2.3%; Density: 1.05-1.1 g/ml; pH: 6-6.2

PACKAGING:



DOSAGE:



APPLICATION SCHEDULE:





MC Brotamix[®] Calciomag



Fertiliser based on free amino acids obtained by hydrolysis of proteins of natural origin, **Calcium and Magnesium**. Fertiliser with high efficacy and rapid absorption when the amino acids, Calcium and Magnesium are applied together. It is particularly indicated when a rapid demand for Calcium and Magnesium is required in the crop.

Declared content (w/w): Calcium oxide (CaO) soluble in water: 6.52% Magnesium (MgO) soluble in water: 2%;
Free amino acids: 4%; Density: 1.3 g/ml; pH: 7±1

PACKAGING:



DOSAGE:



APPLICATION SCHEDULE:



PACKAGING:



DOSAGE:



APPLICATION SCHEDULE:



MC Brotamix[®] Ziman



Fertilizer based on free amino acids obtained by hydrolysis of proteins of natural origin, Zinc and Manganese. Fertiliser with high efficiency and quick absorption when the amino acids Zinc and Manganese are applied together. It is particularly suitable when a rapid demand for Zinc and Manganese is required in the crop.

Declared content (w/w) Manganese (Mn) soluble in water: 3%; Zinc (Zn) soluble in water: 3%; Free amino acids: 4.19%; Total organic matter: 4.59%; Total nitrogen (N): 0.7%; Organic nitrogen (N): 0.68%; Organic carbon (C) 2.3%; Density: 1.15-1.2 g/ml; pH: 6-6.5

PACKAGING:



DOSAGE:



APPLICATION SCHEDULE:



MC Brotamix[®] Cobre



An organic fertiliser and corrector of Copper deficiencies, which combines free amino acids derived from the hydrolysis of proteins of animal origin and copper that is rapidly absorbed by the plant. Specially conceived to resolve situations requiring a rapid and efficient response to copper deficiencies in all crops. Strengthens, prevents and protects the plant against diseases.

Declared content (w/w): Copper soluble in water (Cu): 5%; Dry matter: 28-30%; Total nitrogen (N): 0.68%; Organic carbon (C): 2.3%; Organic matter: 4.59%; Free amino acids: 4.19%; Density: 1.1-1.15 Kg/l, pH 6-6.2



MC Micromix

ZERO
RESIDUE

LIQUID SUPERCORRECTOR OF MICRO-DEFICIENCIES. Liquid mixture of micronutrients (Iron, Zinc, Copper and Manganese) complexed with Lignosulphonic Acid, to which Molybdenum and Boron have been added. MC MICROMIX is indicated for the treatment of micronutrient deficiencies, since it is a very rapidly absorbed product. Apply to crops suffering from conditions of extreme malnutrition.

Declared content (w/w): Iron (Fe) soluble in water: 3.5%; Zinc (Zn) soluble in water: 0.56%; Copper (Cu) soluble in water: 0.17%; Manganese (Mn) soluble in water: 2.08%; Molybdenum (Mo) soluble in water: 0.15%; Boron (B) soluble in water: 0.68%. Micro-elements complexed with lignosulphonic acid: iron, zinc, copper, manganese. Density: 1.25 g/ml; pH: 3.5±1

PACKAGING:



DOSAGE:



APPLICATION SCHEDULE:



MC Boro

ZERO
RESIDUE

Corrector of Boron complexed with ETHANOLAMINE, which effectively favours the mobility and assimilation of Boron in the plant. Boosts pollen tube germination, improving the size and fertility of pollen grains. Increases and improves sugar transport. Mixed with MC BIOFERT, it immediately solves major crop problems caused by Boron deficiency.

Declared content (w/w): Boron soluble in water (B): 11%; Density 1.3 gr/ml; pH: 7-8

PACKAGING:



DOSAGE:



APPLICATION SCHEDULE:



MC Borosol

PRODUCT
AUTHORISED FOR
ORGANIC FARMING

Boron-based product, totally soluble in water, recommended for preventing or correcting deficiencies of boron in crops. It acts as a structural stabiliser for cellular membranes and plays a role in stimulating the protectors of Indoleacetic Acid, the main auxin in plants, which affects many physiological processes.

Declared content (w/w): Boron (B) soluble in water: 21%; Solubility: 223 g/l; pH at 20°C: 8.5 (10 g/l) ; pH at 20°C: 7.6 (100 g/l)

PACKAGING:



DOSAGE:



APPLICATION SCHEDULE:



MC Ferro

ZERO
RESIDUE

Chelate corrector for ferric chlorosis. Fertiliser based on iron EDDHA, formulated by looking for the optimum combination of ortho-ortho EDDHA and ortho-para EDDHA isomers. The chelation of iron by EDDHA makes it much more absorbable than iron chelated by EDDTA, particularly in calcareous soils where EDTA is not stable. The product works at pH values between 3 and 11 in the final broth.

Declared content (w/w): Total soluble iron (Fe): 6%; Iron chelated (o,o) EDDHA: 3.2%; Iron chelated (o,p) EDDHA: 1.6%; Chelating agent EDDHA; Minimum solubility: 300 g/l at 20°C; pH: 7.5-8.3

PACKAGING:



DOSAGE:

Direct application (SOLID): Trees, vines, tropicals: 10-25 g/plant
- Young plants: 3-15 gr/plant
- Horticultural crops: 0.25-0.50 gr/plant,
Fertigation: Trees, vines, tropicals: 10-35 g/plant
- Young plants: 3-10 g/plant
- Horticultural crops: 80 g/litre.

APPLICATION SCHEDULE:





MC Ironmanz

ZERO
RESIDUE

PACKAGING:

5 kg

DOSAGE:

Root application:

Nurseries, young grapevines: 3-5 g/plant. Young plants: 5-15 g/plant - Young trees, vines: 15-25 g/plant - Trees in production: 25-50 g/plant - Highly developed trees with iron chlorosis: 50-100 g/plant
- Vegetables and ornamental plants: in early development: 1-2 g/m², in full development: 2.5 g/m²

APPLICATION SCHEDULE:

J F M A M J J A S O N D

SUPERCORRECTOR OF SHORTAGES. Solid mix of micronutrients, formulated in granules, 100% water-soluble and easily assimilated. The use of chelates makes it more efficient in the treatment of these deficiencies. Iron, Manganese and Zinc chelated with EDDHA ensure a totally satisfactory solution in calcareous soils, compared with compounds chelated with EDTA, which are much less stable in this kind of soil. The product works at pH levels between 3 and 11 in the final broth.

Declared content (w/w): Iron (Fe) soluble in water: 4.5%; Manganese (Mn) soluble in water: 1.0%; Zinc (Zn) soluble in water: 0.5%. Fe, Zn and Mn 100% chelated with EDDHA in its o-o (80%) and o-p (20%) forms. Apply to crops in situations of extreme malnutrition in a mixture with MC BROTAMIX SUPER 40 or with fertilisers from the MC NPK ECO range.



MC NPK eco



Liquid fertilisers: Foliar and Fertigation
ECOLOGICAL NPK FERTILISERS

Obtained by enzymatic hydrolysis without synthetic chemical elements. Indicated for favouring the beginning of the vegetative cycle, promoting the metabolism and growth of the plant, participating in the processes of photosynthesis, energy transfer and carbohydrate synthesis.

8-3-3 GERMINATION - DEVELOPMENT- GROWTH

Declared content (w/w): Total nitrogen (N): 8%; Organic nitrogen (N): 3.8%; Ammoniacal nitrogen (N): 4.2%; Phosphorus soluble in water (P2O5): 3%; Potassium soluble in water (K2O): 3%; Sulphur (SO3): 1.5%; Free amino acids: 14%; Organic matter: 33%; Density: 1.2-1.3 g/ml; pH: 5.5-6.5

2-12-2 ROOTING - PRE-FLOWERING - FLOWERING - FRUIT SETTING

Declared content (w/v): Total nitrogen (N): 2%; Phosphorus soluble in water (P2O5): 12%; Potassium soluble in water (K2O): 2%; Free amino acids: 3%.

Declared content (w/w): Total nitrogen (N): 1.59%; Phosphorus soluble in water (P2O5): 9.52%; Potassium soluble in water (K2O): 1.58%. Density: 1.26g/ml; pH: 6-7

2-4-12 FLOWERING - FRUIT SETTING - FATTENING

Declared content (w/w): Total nitrogen (N): 2%; Organic nitrogen (N): 1.4%; Ammoniacal nitrogen (N): 0.6%; Phosphorus soluble in water (P2O5): 4%; Potassium soluble in water (K2O): 12%; Organic carbon (C): 10.5%; C/N ratio: 5.2%; Chlorides 10%; Free amino acids: 2%; Density: 1.28-1.33 g/ml; pH: 3.39-4.39

PACKAGING:



DOSAGE:



2 - 4 applications per cycle

APPLICATION SCHEDULE:

J F M A M J J A S O N D

APPLICATION SCHEDULE:

J F M A M J J A S O N D

APPLICATION SCHEDULE:

J F M A M J J A S O N D

PACKAGING:



DOSAGE:



APPLICATION SCHEDULE:

J F M A M J J A S O N D



MC BioeNe



MC BioeNe is an ecological sprout activator, indicated for the prevention and correction of nitrogen deficiencies. It promotes the growth and vigour of all plants and is free of chloride. MC BioeNe is a 100% soluble compound made from plant species. It has rapid absorption and high efficacy. It reduces the risk of nitrogen contamination, thus avoiding the massive use of nitrogen fertilisers. It has to be applied at the most critical times in the plant's development: post-transplant, growth, pre-flowering, fruit set and development.

Declared content (w/w): Total nitrogen (N): 16%; Organic nitrogen (N): 15.8%; Ammoniacal nitrogen (N): 0.2%; Total amino acids 98.6%; Total organic matter: 91.5%; Total organic carbon 53.1%; C/N ratio: 3.29%



MC Potasa



A nutritional solution with a high content of Potassium, rapidly assimilated by the plant. It allows a controlled supply of Potassium, which is of vital importance during the fruit setting, fattening, ripening and veraison phases. MC POTASA leads to an increase in fruit size, weight, quality and Brix levels, advancing ripening. MC POTASA has a buffering effect on pH and calcium and magnesium salts. It does not contain sulphates, chlorides, nitrates, carbonates nor heavy metals.

Declared content (w/v): Potassium oxide (K₂O) soluble in water: 27.28%; pH: 6.8. Specific gravity: 1.24g/ml
Declared content (w/w): Potassium oxide (K₂O) soluble in water: 22%; pH: 6.8, Density: 1.24g/ml

PACKAGING:



DOSAGE:



APPLICATION SCHEDULE:



MC AloeFert 4-6-5



Fertiliser based on extracts of Aloe Vera, with extraordinary beneficial effects for plants due to its high content of nutrients, polysaccharides and enzymes, improving the absorption of all nutritional elements through the cuticle. Indicated for use at the beginning of crops with high nutritional deficiencies. NPK 4-6-5

Declared content (w/w): Organic nitrogen (N): 3-3.2%; Phosphoric anhydride (P₂O₅): 4-4.5%; Potassium oxide (K₂O): 3-3.6%; Organic carbon (C) of biological origin: 15-20%; Organic substance: 30-40%; Amino acids: 8-12%; Sugar: 2-4%; Density: 1.15-1.3; pH 4-6.

PACKAGING:



DOSAGE:



APPLICATION SCHEDULE:



MC NitroFoliar



Fertiliser with a high content of Ammoniacal Nitrogen (w/w: 26%), very effective at the beginning of the vegetative cycle of crops. MC NITROFOLIAR is a nitrogen fertiliser that provides extremely high-output nitrogen. Its application is conceived as a complementary fertiliser close to sprouting, to avoid the massive use of nitrogen fertilisers in traditional base and cover fertilisation systems. HIGH AND IMMEDIATE NITROGEN SUPPLY.

Declared content (w/v): Total nitrogen (N): 30%; Ammoniacal nitrogen (N): 30%; Density: 1.1 g/ml; pH: basic

PACKAGING:



DOSIS:



SPROUTING AND PRE-FLOWERING

APPLICATION SCHEDULE:



PACKAGING:



DOSAGE:



APPLICATION SCHEDULE:



MC NitroFoliar 30



SPECIAL FERTILISER FOR FERTIGATION AND BIO-INJECTION. Nitrogen-based liquid solution enriched with beneficial elements for the plant's root system. This is a natural fertiliser with a high nitrogen content (30% w/w), formulated to stimulate the vegetative growth of the crop. It can also be used as a foliar application. FOLIAR NITROGEN CORRECTOR for high-demand crops

Declared content (w/v): Total nitrogen (N): 39%; Ureic nitrogen (N): 19.5%; Ammoniacal nitrogen (N): 10%; Nitric nitrogen (N): 9.5%; Density: 1.3 g/ml; pH: 7 ± 1

Declared content (w/w): Total nitrogen (N): 30%; Ureic nitrogen (N): 15%; Ammoniacal nitrogen (N): 7.7%; Nitric nitrogen (N): 7.3%; Density: 1.3 g/ml; pH: 7 ± 1



MC NPK

LIQUID FERTILISERS: FOLIAR AND FERTIGATION

Balanced NPK nutrient solution indicated for the beginning of each vegetative cycle. It provides the nutritional elements necessary for proper development, in different formulations, preventing deficiencies at different phenological stages.

24-10-5 SPROUTING - ROOTING

Declared content (w/v): Total nitrogen (N): 24%; Urea nitrogen (N): 24; Phosphorus soluble in water (P2O5): 10%; Potassium soluble in water (K2O): 5%; Density: 1.23g/ml; pH: 3.5±1

Declared content (w/w): Total nitrogen (N): 19.5%; Urea nitrogen (N): 19.5; Phosphorus soluble in water (P2O5): 8.2%; Potassium soluble in water (K2O): 4%; Density: 1.23g/ml; pH: 3.5±1

14-40-5 GROWTH - PRE-FLOWERING - FRUIT SET

Declared content (w/v): Total nitrogen (N): 14%; Urea nitrogen (N): 14%; Phosphorus soluble in water and ammonium citrate (P2O5): 40%; Potassium oxide (K2O) soluble in water: 5%; Density: 1.4 g/ml; pH 3±1

Declared content (w/w): Total nitrogen (N): 9.3%; Urea nitrogen (N): 9.3%; Phosphorus soluble in water and ammonium citrate (P2O5): 28.6%; Potassium oxide (K2O) soluble in water: 3.6%; Density: 1.4 g/ml; pH 3±1

11-6-32 RIPENING - FATTENING

Declared content (w/w): Total nitrogen (N): 8%; Urea nitrogen (N): 8%; Phosphorus soluble in water (P2O5): 4.3%; Potassium soluble in water (K2O): 22.8%; Density: 1.4 g/ml; pH: 3 ± 1

Declared content (w/v): Total nitrogen (N): 11.2%; Urea nitrogen (N): 11.2%; Phosphorus soluble in water (P2O5): 6%; Potassium soluble in water (K2O): 32%; Density: 1.4 g/ml; pH: 3 ± 1

20-20-20: ALL STAGES OF THE CYCLE

Declared content (w/w): Total nitrogen (N): 20%; Urea nitrogen (N): 10%; Ammoniacal nitrogen (N): 5.4%; Nitric nitrogen (N): 4.9%; Phosphorus soluble in water (P2O5): 20%; Potassium soluble in water (K2O): 20%; Density: 1.2g/ml; pH: 6.5-7

20-5-15 POST-HARVEST - SPROUTING - GROWTH

Declared content (w/v): Total nitrogen (N): 20%; Urea nitrogen (N): 20%; Phosphorus soluble in water (P2O5): 5%; Potassium soluble in water (K2O): 15%; Density: 1.4 g/ml; pH: 3 ± 1

Declared content (w/w): Total nitrogen (N): 14.2%; Urea nitrogen (N): 14.2%; Phosphorus soluble in water (P2O5): 3.6%; Potassium soluble in water (K2O): 10.7%; Density: 1.4 g/ml; pH: 3 ± 1

PACKAGING:



DOSAGE:



2 - 4 aplicaciones por ciclo

APPLICATION SCHEDULE:



APPLICATION SCHEDULE:



APPLICATION SCHEDULE:



APPLICATION SCHEDULE: :



APPLICATION SCHEDULE:





MC Hidrosol

SOLID FERTILISERS: FOLIAR AND FERTIGATION

NPK fertilisers specially formulated for the beginning of each stage of the crop's vegetative cycle. It provides the elements necessary for the proper development of plants, avoiding deficiency states. EXCELLENT SOLUBILITY.

24-3-3 SPROUTING - GROWTH - DEVELOPMENT

Declared content (w/w): Total nitrogen (N): 24%, Phosphorus soluble in water (P2O5): 3%, Potassium soluble in water (K2O): 3%, Calcium soluble in water (CaO): 6%, Magnesium soluble in water (MgO): 2.7%. Solubility 100%.

2-20-2 ROOTING - PRE-FLOWERING - SETTING

Declared content (w/w): Total nitrogen (N): 2%; Phosphorus soluble in water (P2O5): 20%; Potassium soluble in water (K2O): 2%, Calcium soluble in water: 5.3%, Magnesium soluble in water: 2.6%. Solubility 100%.

2-2-30 FLOWERING - FATTENING - RIPENING

Declared content (w/w): Total nitrogen (N): 2%; Phosphorus soluble in water (P2O5): 2%; Potassium soluble in water (K2O): 30%; Calcium soluble in water (CaO): 5%; Magnesium soluble in water (MgO): 2.3%. Solubility 100%.

15-15-15 ALL CYCLE PHASES

Declared content (w/w): Total Nitrogen (N): 15%, Phosphorus soluble in water (P2O5): 15%, Potassium soluble in water (K2O): 15%, Calcium soluble in water (CaO): 3; Magnesium soluble in water (MgO): 1.4%. Solubility 100%.

COMPLEX (20-20-20) ALL CYCLE PHASES

Declared content (w/w): Total nitrogen (N): 20%; Phosphorus soluble in water (P2O5): 20%; Potassium soluble in water (K2O): 20%. Solubility: 100%.

MAGBORO SPROUTING - PRE-FLOWERING - SETTING - GROWTH

Declared content (w/w): Magnesium oxide complexed soluble in water (MgO): 11.0 %; Boron (B) soluble in water: 11.0 %; Sulphur trioxide (SO3): 22.0 %; Complexing agent: Tigoosulphonic acid; pH: 5-6 (10% dissolution); pH: acid

PACKAGING:



DOSAGE:



2 - 4 applications per cycle

APPLICATION SCHEDULE:



APPLICATION SCHEDULE:



APPLICATION SCHEDULE:



APPLICATION SCHEDULE:



APPLICATION SCHEDULE:



APPLICATION SCHEDULE:





MC Olivofert

SOLID FERTILISERS: FOLIAR AND FERTIGATION. SPECIAL OLIVE TREES

NPK fertiliser, specially formulated to provide a balanced supply of macronutrients and micronutrients at the beginning of all phases of the olive tree's vegetative cycle. High assimilation and immediate effects, excellent solubility.

SPROUTING. NEW SPROUTS AND REGROWTH

Declared content (w/w): Total nitrogen (N): 24%; Phosphorus soluble in water (P2O5): 3%; Potassium soluble in water (K2O): 3%; Calcium soluble in water (CaO): 6%; Magnesium soluble in water (MgO): 2.7%

BALANCE. ALL STAGES OF THE CYCLE. BALANCED GROWTH

Declared content (w/w): Total nitrogen (N): 15%; Phosphorus soluble in water (P2O5): 15%; Potassium soluble in water (K2O): 15%; Calcium soluble in water: 3%; Magnesium soluble in water (MgO): 1.4%

FRUIT SET. INCREASES THE NUMBER OF FRUIT-FORMING FLOWERS, ROOTING AND TRANSPLANTING.

Declared content (w/w): Total nitrogen (N): 2%; Phosphorus soluble in water (P2O5): 20%; Potassium soluble in water (K2O) 2%.

RIPENING FATTENING - OLIVE COLOUR AND CONSISTENCY - INCREASES FAT YIELD

Declared content (w/w): Total nitrogen (N): 2%; Phosphorus soluble in water (P2O5): 2%; Potassium soluble in water (K2O): 30%; Calcium soluble in water (CaO): 5%; Magnesium soluble in water (MgO): 2.3%. Solubility: 100

PACKAGING:



DOSAGE:



**200-500
gr/hl**



**5-10
Kg/ha**

2 - 4 applications per cycle

APPLICATION SCHEDULE:

J F M A M J J A S O N D

APPLICATION SCHEDULE:

J F M A M J J A S O N D

APPLICATION SCHEDULE:

J F M A M J J A S O N D

APPLICATION SCHEDULE:

J F M A M J J A S O N D



MC EcoSoil

SOLID SOIL FERTILISERS



MC EcoSoil S HUMIC

SOLID ORGANIC K-FERTILISER. Favours the release of blocked nutrients and stimulates root absorption. Retains water particles and nutrients for a longer period, preventing leaching. Improves soil structure and activates microflora. Increases the root mass of the plant, increasing the absorption surface and improving fertilisation yields.

Declared content (w/w): Total humic extract: 77%; Humic acids: 72%; Fulvic acids: 5%; Potassium (K2O) soluble in water: 9% pH: 9

MC EcoSoil NP

MC ECOSOIL NP is an NPK fertilizer in a 9-6-1 proportion with a high percentage of organic matter and humic acids in the form of pellets for use in the soil, with easy application and assimilation. Improves soil structure, increasing aeration and water retention. Stimulates microbial activity in the soil.

Declared content (w/w): Total nitrogen (N): 9%, Organic nitrogen (N): 8%, Phosphorus (P2O5): 6%, Potassium (K2O): 1%, Total organic matter: 60%, Humic acids: 14%, Organic carbon (C): 34.8%, Total sulphur (SO3): 8.1%, Calcium soluble in water (CaO): 2.6%, Humidity ± 14 . C/N ratio: 5.4; pH: 7.6 ± 0.1

CALENDARIO DE APLICACIÓN:

E F M A M J J A S O N D

PACKAGING:



DOSAGE:



**3-10
Kg/ha**

APPLICATION SCHEDULE:

J F M A M J J A S O N D

PACKAGING:



DOSAGE:

Root application (Base fertilisation AF or Cover fertilisation AC)

Rain cereals, legumes and herbaceous crops: 300-800 kg/ha AF | 200-300 kg/ha AC.

Irrigated cereals, legumes and herbaceous crops: 1000-2000 kg/ha AF | 300-500 kg/ha AC

Rain woody crops: 500-2000 kg/ha AF / Irrigated woody crops: 600-3000 kg/ha AF

Horticultural crops in general: 600-2000 Kg/ha AF



BIOACTIVATORS

P. 21	MC Naturale
	MC Phyto Match
	MC Baumset
	MC Grosso
P. 22	MC Ecoraíz
	MC Masraíz
	MC Wurzel
	MC Humifulvic
P. 23	MC Humifulvic Max
	MC Spanxor
	MC Optimum Bio
	MC Biotrans
P. 24	MC Regulador
	MC Biosal



MC Naturale



Natural vegetable excipient (calcium and magnesium carbonate with calcite trace elements 100% natural). It is an innovative form of natural plant supplementation, by means of a unique, specially designed process, the calcite is mechanically micronised and subsequently given an energy charge.

These micronised and magnetically charged particles can be directly absorbed by the underside of the leaves and therefore quickly reach the interior of the plant, where the different types of nutrients are released and metabolised with great efficiency. Combined with MC BIOFERT and MC MAX, they form the perfect mixture

Declared content (w/w): Calcium carbonate (CaCO₃): 86% - 96%, Magnesium carbonate (MgCO₃): 1.25% - 4.50%, Silicon oxide (SiO₂): 0.10% - 1.70%, Iron oxide (Fe₂O₃): 0.10% - 0.70%, Manganese (Mn): 20 - 70 mg/kg, Zinc (Zn): 10 - 60 mg/kg, Copper (Cu): 6 - 30 mg/kg, Molybdenum (Mo): < 0.1 mg/kg. Density: 2.5 - 2.8 g/cm³, pH: 6-8

PACKAGING:



DOSAGE:



APPLICATION SCHEDULE:



MC Phytomatch



Organic fertiliser activated by amino acids and microelements designed to improve plant growth and nutrition. MC Phyto Match promotes nutrient absorption, increases water retention capacity and improves soil aeration, among other effects, which provides excellent growing conditions. MC Phyto Match improves the structure of the soil due to the formation of stable organo-mineral complexes. It stimulates soil microbial activity and reduces salinity problems.

Declared content (w/w): Free amino acids: 6% (glutamic acid: 4.71%); Total organic matter: 18.8%; Total humic extract (THE): 3.74%; Fulvic acids: 3.74%; Total nitrogen (N): 4.02%; Organic nitrogen (N): 1.65%; Ammoniacal nitrogen (N): 2.05%; Potassium oxide (K₂O): 0.33%; Manganese (Mn): 0.50%; Zinc (Zn): 0.30%; Density: 1.15 g/ml; pH: 5.8-6.3

PACKAGING:



DOSAGE:



APPLICATION SCHEDULE:



MC Baumset



MC BAUMSET is a biostimulant designed with nanoparticle technology, rich in free L-amino acids, along with Copper, Zinc, Boron, as well as Nitrogen and Potassium, to improve the flowering of fruit trees and fruit set, optimising the yield of the harvest. **SPECIAL PRODUCT FOR FLOWERING AND FRUIT SET OF PISTACHIO AND FRUIT TREES.**

Declared content (w/w): Free amino acids: 3.45%; Glutamic acid: 2.1%; Total organic matter: 9%; Total humic extract (fulvic acids): 1.7%; Total nitrogen (N): 1.38%; Organic nitrogen (N): 0.8%; Ammoniacal nitrogen (N): 0.58%; Total potassium (K₂O) soluble in water: 4.83%; Boron (B) soluble in water: 3.45%; Copper (Cu) soluble in water: 2.76%; Zinc (Zn) soluble in water: 5.86%; Manganese: 0.22%; Density: 1.45 g/ml, pH (in the mixture): 3±1

PACKAGING:



DOSAGE:



APPLICATION SCHEDULE:



MC Grosso



MC GROSSO is a solid fertiliser, rich in phosphorus, potassium, boron and molybdenum. Specially applicable in the stages of **FATTENING AND RIPENING**. It boosts the growth of fruits and vegetables, promoting the movement of nutrients and optimising cell multiplication and differentiation. High quality fruits and vegetables, influencing their organoleptic qualities.

Declared content (w/w): Phosphorus (P₂O₅) soluble in water: 25%, Phosphorus (P₂O₅) soluble in neutral ammonium citrate and in water: 25%, Potassium oxide (K₂O) soluble in water: 32%, Molybdenum (Mo) soluble in water: 0.4%, Boron (B) soluble in water: 0.2%. Low in chloride.

PACKAGING:



DOSAGE:



APPLICATION SCHEDULE:





MC EcoRaíz



Rooting agent of natural origin obtained by enzymatic hydrolysis, with a high percentage of amino acids of total and quick assimilation by the plant through the root. The free amino acids of MC ECORAÍZ penetrate the roots, increasing the metabolism and photosynthetic activity of the plant. They contribute to root development and improve the absorption and transport of nutrients from the roots. MC ECORAÍZ contains vitamins A, B1, B2, B3, B6, B9, D and E.

Declared content (w/v): Free amino acids: 15%, Boron (B): 0.01, Copper (Cu): 0.01, Calcium (Ca): 0.01, Manganese (Mn): 0.01, Zinc (Zn): 0.01, Molybdenum (Mo): 0.002; Total nitrogen (N): 3.22%, Organic nitrogen (N): 3.22%, Organic matter: 22%, Phosphorus (P2O5) soluble in water: 9.2%, Potassium (K2O) soluble in water: 12.79%, Iron (Fe) soluble in water and complexed with EDDHA: 0.14%. Density: 1.15 g/ml. pH: 7-8.

Vitamins: 30 µg vitamin A; 90 µg vitamin B1; 30 µg vitamin B2; 600 µg vitamin B3; 330 µg vitamin B6; 4 µg vitamin B9; 0,10 µg vitamin D; 400 µg vitamin E.

PACKAGING:



DOSAGE:



APPLICATION SCHEDULE:



PACKAGING:



DOSAGE:

Root application:

Seedlings: 25-50 ml/hl, when the plant is already established.

Quick soaking: 20 seconds in pure product.

Horticultural crops: 1l/ha.

Vine treatment: Soak for 48 hours in broth at a rate of 50 ml/l.

Fruit, citrus, olive and tropical fruit tree seedlings: 1-4 ml/ seedling.

Drip irrigation: 2l/ha

APPLICATION SCHEDULE:



MC MasRaíz



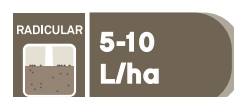
Liquid rooting agent based on free amino acids obtained from the hydrolysis of natural keratin. It contains root biostimulant components, easily and rapidly assimilated by the plant. MC MASRAÍZ ensures the development of the root system in any crop, specially in seedbeds, cuttings and seedlings. MC MASRAÍZ, thanks to its formulation, is a particularly powerful ecological rooting agent.

Declared content (w/w): Total amino acids: 6%; Total nitrogen (N): 1%; Organic nitrogen (N): 1%. Density: 1.15g/ml; pH: 8.5

PACKAGING:



DOSAGE:



APPLICATION SCHEDULE:



MC Wurzel



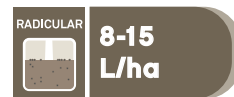
Exceptional and highly beneficial rooting agent for crops, since it is made up of amino acids obtained through a controlled double fermentation process of organic matter of vegetable origin. This advanced technology guarantees an optimal quality of amino acids, which makes MC WURZEL a powerful organic root activator with multiple benefits for plants. Thus, MC WURZEL is an organic root activator that favours the adaptation of plants to aggressive environmental changes. Giving vigour and recovering the crops..

Declared content (w/w): Free amino acids: 2%, Total nitrogen: 3.59%, Organic nitrogen: 0.57%, Ammoniacal nitrogen: 2.16%, Nitric nitrogen: 0.64%, Ureic nitrogen: 0.22%, Phosphorus pentoxide: 6.81%, Potassium oxide: 2.23%, si pH: 4.5-6.3 Density: 1.15Kg/l

PACKAGING:



DOSAGE:



APPLICATION SCHEDULE:



MC HumiFulvic



Bioactivator of fulvic acids with a concentration of 38% in plant organic matter, which stands out for its acid pH.

Organic amendments are characterised by the direct supply of humic and fulvic compounds that favour the development of crops and have a beneficial effect on plant growth. They improve the absorption of NPK and micronutrients.

Declared content (w/w): Total humic extract: 28.7%; Humic acids: 3.74%; Fulvic acids 24.9%; Total organic matter: 32.4%; Total nitrogen (N): 2.74; Nitric nitrogen (N): 0.03%; Ammoniacal nitrogen (N): 0.21%; Organic nitrogen (N): 2.49%; Water-soluble potassium (K2O): 4.93%



MC HumiFulvic MAX



Bioactivator with a high content of fulvic acids. It is made up of organic plant materials such as amino acids, proteins, lipids, etc., resulting from the metabolic processes of yeasts, micro-organisms, etc. It also contains mineral nutrients and soluble inorganic substances (K, Ca, Mg, SO₄). It is completely biodegradable: Nature decomposes MC HUMIFULVIC MAX by different microbiological processes, using its minerals.

Declared content (w/w): Fulvic acids: 63%; Organic matter: 84%; Organic carbon: 24.3%; Total nitrogen (N): 2.8%; Potassium oxide (K₂O): 6.5%; Density: 1.25g/ml, pH: 4

PACKAGING:



DOSAGE:



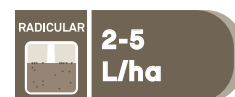
APPLICATION SCHEDULE:



PACKAGING:



DOSAGE:



APPLICATION SCHEDULE:



MC Spanxor

Water optimiser for fertigation.

MC SPANXOR is a soil conditioner, it favours the lateral movement of water and nutrients. It breaks the surface tension of the water, increases the root surface, which results in better quality and higher production. Recommended for poor or highly salinised soils, soils with extreme textures..

Declared content (w/w): Non-ionic surfactant with advanced polymers based on: D-Glucopyranose, oligomers, decyl octyl glycosides.
Density: 1.07 g/ml, pH: 6.3

PACKAGING:



DOSAGE:



APPLICATION SCHEDULE:



MC Optimum-Bio

Foliar treatment optimiser



MC OPTIMUM BIO is an effective solution for the supply of micronutrients based on zinc salts in the agricultural sector, improving the application of nutrient broths, facilitating their incorporation in all sorts of soils due to their acid character, specially in saline soils. Foliar application, by fertigation or in the preparation of nutrient solutions.

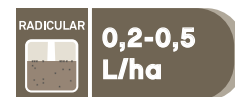
Declared content (w/w): Zinc: 2.5 %, Sulphur oxide (SO₃): 3.15 %, Anion: sulphate (zinc sulphate) Density: 1.01 g/ml, pH: 2.8. Solubility: Totally soluble in water

Declared content (w/v): Zinc: 2.25 %, Sulphur oxide (SO₃): 2.85 %, Anion: sulphate (zinc sulphate) Density: 1.01 g/mL, pH: 2.8. Solubility: Totally soluble in water.

PACKAGING:



DOSAGE:



APPLICATION SCHEDULE:



MC BioTrans

Fertigation treatment optimiser



MC BIOTRANS is a powerful translocator and complexer of micro and macroelements, acting both outside and inside the leaves and fruits, as well as on the intercellular membranes. It has an enormous acidifying effect conceived to correct the basic pH of the solution for foliar application, enhancing the efficacy of other elements or active ingredients and thus avoiding undesired effects such as inactivation caused by the alkalinity of the water or possible interferences

Declared content (w/w): Iron (Fe) as sulphate, soluble in water: 2%, pH: 2.1



MC Regulador

ZERO
RESIDUE

PACKAGING:



DOSAGE:



MC REGULADOR is a pH regulator with an anti-foaming and wetting effect, very useful to improve the action of phytosanitary products and nutrients specially when it is mixed with hard water or with a pH higher than 8. Its triple action makes it a very practical product, economical and profitable

Declared content (w/v): Total nitrogen (N): 1.16%, Urea nitrogen (N): 1.16%, Phosphorus (P2O5) soluble in water and in neutral ammonium citrate: 17.4%. Density: 1.16 g/l, pH: 3

Declared content (w/v): Total nitrogen (N): 1.16%, Urea nitrogen (N): 1.16%, Phosphorus (P2O5) soluble in water and in neutral ammonium citrate: 17.4%. Density: 1.16 g/l, pH: 3

APPLICATION SCHEDULE:



PACKAGING:



DOSAGE:



MC BIOSAL is a liquid corrective solution of complexed calcium for foliar and root application. Rapid absorption by the plant. Effective calcium corrector during high demand stages such as rooting, sprouting, flowering and fruition; in demanding crops and/or crops established in deficient, saline soils or at risk from water rich in salts, mitigating the harmful effects of salinity by displacing sodium from the wet bulb. Its high organic load leads to increased vegetative development.

Declared content (w/w): Calcium oxide soluble in water (CaO): 8%. Density: 1.18 g/ml; pH: 4.5

APPLICATION SCHEDULE:



MC Biosal

PRODUCT
AUTHORISED FOR
ORGANIC FARMING

BIOPROTECTORES

P. 26	MC Biotruck MC Naturale Encore MC Ecosystem Cobre MC Glucat
P. 27	MC Biofortex MC Pri Fly MC Fungreen MC Azufre L
P. 28	MC Biosilc MC Biosilc K MC Armor MC Dotoman
P. 29	MC Oxinova Max 25 MC Silverox MC Grasstroeken



MC Biotruck



PACKAGING:



MC BIOTRUCK is a natural organic activator highly beneficial for woody plants, particularly those facing physiological deficiencies caused by vascular fungi and diseases such as Yesca. Its formulation based on amino acids of vegetable origin and microelements chelated with organic matter in high concentration, makes it a powerful ally to improve growth and strengthen the resistance of plants.

Declared content (w/w): Free amino acids: 6%; Glutamic acid: 5.67%; Total nitrogen (N): 6.89%; Organic nitrogen (N): 3.33%; Ammoniacal nitrogen (N): 3.56%; Boron (B): 0.10%; Copper (Cu): 0.35%; Molybdenum (Mo): 0.08%; Manganese (Mn): 0.25%; Zinc (Zn): 0.35%; Density: 1.15 g/ml; pH: 5.8 - 6.3

DOSAGE:



Check disease and infestation calendar



MC Naturele Encore



PACKAGING:



MC Naturele Encore is a versatile, multifunctional and innovative product to optimise plants in a natural way, structured with biotechnologies and energetic charge. It is a product based on silicon, magnesium and calcium, specially treated with cutting-edge technology; it acts as a nutritional balancer and protector at the main moments of the vegetative cycle, ensuring the harvest. It combines the characteristics of biostimulant, bioactivator and bioprotector according to the phenological cycle, as well as a corrector of microelements. **CITRUS COTONET CONTROL.**

Declared content (w/w): Calcium carbonate (CaCO₃): 86% - 96%, Magnesium carbonate (MgCO₃): 1.25% - 4.50%, Silicon oxide (SiO₂): 0.10% - 1.70%, Iron oxide (Fe₂O₃): 0.10% - 0.70%, Manganese (Mn): 20 - 70 mg/kg, Zinc (Zn): 10 - 60 mg/kg, Copper (Cu): 6 - 30 mg/kg, Molybdenum (Mo): < 0.1 mg/kg. Density: 2.5 - 2.8 g/cm³ pH: 6-8

DOSAGE:



Check disease and infestation calendar



MC Ecosystem Cobre



PACKAGING:



BIOPROTECTOR WITH NUTRIENT AND SELF-DEFENCE INDUCING ACTION. EC fertiliser. Solid mixture of micronutrients. It consists of a complex salt of Copper and Zinc, as stable, non-ionic molecular species, which manifest their systemic action via the roots or through the leaves. It is a long-lasting systemic bioprotector with high efficacy. It increases resistance against possible diseases such as: Peach leaf curl, Olive anthracnose, Alternaria, Antracnose, Bacteriosis, Botrytis, Shot hole, White mold, Olive fruit rot, Fusarium, Almond red leaf blotch, Mildew, Apple scab, Rosellinia, Olive leaf spot, Rust, Powdery scab, Onion smut, Tuberculosis...

Declared contents (w/w): Copper (Cu) soluble in water 10%; Manganese (Mn) soluble in water 8%; Zinc (Zn) soluble in water 1%; pH: Acid in aqueous solution

DOSAGE:



Check disease and infestation calendar



MC Glucat



PACKAGING:



MC GLUCAT is a complexed copper deficiency corrector, which presents a great solubility in biological fluids and is totally biodegradable in the soil. This complex has a high capacity for assimilation and mobility, and does not present any type of toxicity for plants. The copper present in MC GLUCAT intervenes as a microelement in a multitude of enzymatic systems and specially in the production of phytoalexins and in the synthesis of lignin. It improves the plant's self-defence system, stimulating the plant's secondary metabolism.

Declared content (w/w): Copper (Cu) complexed by AHG: 5%. Density: 1.20 g/ml; pH: 4

DOSAGE:



Check disease and infestation calendar



MC Biofortex



BIOPROTECTOR that nourishes and strengthens the plant. EC fertiliser. To avoid undesirable effects on the crop caused mainly by plagues. It acts mainly by contact, however it also produces systemic action to a lower degree. MC BIOFORTEX acts against a wide variety of insects, respecting the auxiliary fauna: MITES, FLIES, LICE, MOTHS, APHIDS, PRAYS, THRIPS, VASATES,..... ETC. Higher activity in broth with pH: 5-6

Declared content (w/w): Sulphur (SO₃) soluble in water: 50%; Zinc (Zn) soluble in water: 0.5%. Density: 1.1g/ml; pH: 6.4

PACKAGING:



DOSAGE:



Check disease and infestation calendar



MC Pri Fly



MC Pri Fly is a tri-component product with triple action. Biostimulant: because of its composition.

Bio-nutrient: due to its Nitrogen, Phosphorous and Carbon content

Bio-protector: prevention and solution of plagues and fungal infections.

MC PRI FLY ONE: Mycorrhizae (Glomus spp.) content: 30%; Rhizospheric bacteria content: 1 x 10³ CFU/g; Raw materials: inoculation with mycorrhizal fungi. The product contains spores of Beauveria spp. fungi in concentrations of > 108 CFU/g.

MC PRI FLY TWO: Yeast fluid extract containing brown algae; Organic nitrogen (N): 1%; Organic carbon (C) of biological origin: 10%; Organic substance: 30%; pH: 3

MC PRI FLY THREE: Chemical composition: Silicon dioxide (SiO₂): 49%; Aluminium oxide (Al₂O₃): 36.5%; Potassium oxide (K₂O): 0.6%; Ferric oxide (Fe₂O₃): 0.5%; Calcium oxide (CaO): 0.1%; Mineral composition: Chabasite: 65%; Phillipsite: 5%; Feldspar K: 4%; Biotite: 2%; Pyroxene: 4%; Obsidian: 20%; pH: 7; Diameter: < 20 micron.

PACKAGING:



DOSAGE:

Foliar preparation: 4L of solution: 1L (One) + 1L (Two) + 2L of water, leave to stand for 3-6 hours. +1Kg (Three) and add the solution to the 1000L tank.

Root preparation: 4L solution: 1L (One) + 1L (Two) + 2L water, leave to stand for 3-6 hours. Add the solution to the 1000L tank.

Check disease and infestation calendar



MC Fun-green



MC Azufre L is a bioprotector with nutrient and self-defence inducing action. Sulphur, iron and boron corrector fertiliser, presented in the form of a concentrated suspension. Its sulphur content makes it ideal for protecting the plant against fungal diseases and mites.

Declared content (w/w): Elemental sulphur (S): 40%, Sulphur trioxide (SO₃): 100%, Iron (Fe): 2%, Boron (B): 0.2%; pH: 8-9, Density: 1.1 - 1.2 g/m

PACKAGING:



DOSAGE:

Foliar preparation:

Crops with insect attacks: apply 300-400 ml/hl of broth.

Crops with mite attacks: apply 500-600 ml/hl of broth: 1-5 applications every 7-15 da

Check disease and infestation calendar



MC Azufre L



MC BIOSILC corrects existing deficiencies of basic microelements like Zinc, chelated with EDTA and Molybdenum; providing plants with a source for these elements, which play an essential role for a good development of the plant. Molybdenum is an element not very abundant in the soil but it plays an important role in crop stimulation, flowering and fruit set. On the other hand, Zinc is essential during growth, as it increases the size between nodes, and also improves the colour and aroma of the fruit.

Declared content (w/w): Zinc (Zn) soluble in water and chelated by EDTA: 2%, Molybdenum (Mo) soluble in water: 0.02%, Density: 1.2 g/ml ± 0.05, pH: 4.5 ± 0.5

PACKAGING:



DOSAGE:



Check disease and infestation calendar



MC Biosilc



BIOACTIVATOR OF CROPS AND PROTECTOR AGAINST SUN RAYS AND HIGH TEMPERATURES. Product based on Potassium and Silicon, which, in combination, confer physical defence properties to the plant. MC BIOSILC K has a double mode of action, creating a physical barrier under the cuticle and regulating the osmotic pressure of the plant, because of its high absorption power. It combines the effect of silicon with the moisturising effect of potash and its nutritional value in the fattening and colour of the fruit. MC BIOSILC K restores soil structure, increases hydric retention and cation exchange capacity.

Declared content (w/w): Silicon (Si): 22%; Potassium oxide soluble in water (K₂O): 10%.
Density: 1.30 g/ml; pH: 11.9

PACKAGING:



DOSAGE:



Check disease and infestation calendar



MC Biosilc k



BIOACTIVATOR OF CROPS AND PROTECTOR AGAINST SUN RAYS AND HIGH TEMPERATURES. Product based on Potassium and Silicon, which, in combination, confer physical defence properties to the plant. MC BIOSILC K has a double mode of action, creating a physical barrier under the cuticle and regulating the osmotic pressure of the plant, because of its high absorption power. It combines the effect of silicon with the moisturising effect of potash and its nutritional value in the fattening and colour of the fruit. MC BIOSILC K restores soil structure, increases hydric retention and cation exchange capacity.

Declared content (w/w): Silicon (Si): 22%; Potassium oxide soluble in water (K₂O): 10%.
Density: 1.30 g/ml; pH: 11.9

PACKAGING:



DOSAGE:



Check disease and infestation calendar



MC Armor



BIOPROTECTOR ENHANCER. EC fertilizer based on plant extracts and Calcium. MC ARMOR is a microencapsulated metabolic biopotentiator which aids the assimilation of other bioprotectors. It favours the absorption and stability of products used in phytosanitary treatments, increasing their activity and persistence. MC ARMOR also has a biostimulant function because of its amino acid content, favouring a higher quality of the fruit. Its calcium content is involved in the cell wall formation and hormone regulation.

Declared content (w/w): Free amino acids: 10%; Total nitrogen (N): 6.70%; Organic nitrogen (N): 2.75%, Ammoniacal nitrogen (N): 3.40%; Calcium (CaO): 2%; Density: 1.2 g/ml; pH: 5.8-6.3

PACKAGING:



DOSAGE:



Check disease and infestation calendar



MC Dotoman



MC DOTOMAN is an eco-friendly, zero residue product for radicular application obtained from raw materials of vegetable origin like maize and saponins by enzymatic hydrolysis. In its formulation we find on the one hand AMINO ACIDS with surfactant properties, and on the other hand plant extracts with repellent properties, which makes MC DOTOMAN a product that promotes the growth of Actinomycetes, the enemies of Nematodes, in the soil, ensuring greater control of these.

Declared content (w/w): Total amino acids: 10%, Free amino acids: 6%, Organic nitrogen (N): 1.6%. Density: 1.19 g/cc; pH: 7±0.5

PACKAGING:



DOSAGE:



Check disease and infestation calendar



MC Oxinovamax 25



IMPROVED FORMULA. Low foaming acidic disinfectant cleaner for the treatment of utensils, surfaces and irrigation systems. It acts as a sanitiser and descaler of organic matter, preventing dirt and obstruction of irrigation systems. It acts on the soil, causing its oxygenation, solving root asphyxia and improving the radicular system. A complete fertilisation is recommended after its application. Can also be used for cleaning and disinfection of pools. FUNGICIDE-BACTERICIDE EFFECT.

Declared content (w/w): Hydrogen peroxide: 20-25%; Peracetic acid: 14-17%; Density: 1.15-1.20 g/ml; pH: 1-2

PACKAGING:



DOSAGE:

Cleaning and disinfection of irrigation system:

Shock dose: 5-10 kg/20000L

Maintenance dose: 1-3 kg/20000L;

As oxygenation: 5kg/1000L

For pool cleaning:

8-10 kg per million litres.

For pool cleaning and disinfection: 20-24 kg per million litres

[Check disease and infestation calendar](#)



MC Silverox



Solution based on hydrogen peroxide combined with colloidal silver, which gives stability to the composition. This compound increases the oxygenation of the soil, improving the crop's root system health, preventing root asphyxia of the plant. It maintains great stability, resistance and persistence in the soil where it has been applied. It acts as an activator of the plant's inherent defences, inducing the immune system of the plant, conferring greater resistance to biotic and abiotic stresses. It acts as a disinfectant cleaner, fit for utensils, surfaces and irrigation systems. It is totally degradable and acts as an oxidiser of organic matter and descaler of inorganic compounds. FUNGICIDAL-BACTERICIDAL EFFECT.

Declared content (w/w): Hydrogen peroxide (solution): 49.9%, Colloidal silver: 0.04%, Density: 1.2 gr/ml, pH: 2±0.5

PACKAGING:



DOSAGE:



As a plant activator

As a disinfectant

[Check disease and infestation calendar](#)



MC Grasstroocken



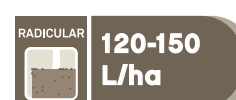
Desiccant suitable for organic farming. It is an innocuous product that respects the environment because the only elements of its decomposition are carbon dioxide and methane, which are widely present in nature. It is highly effective as a descaler of calcareous deposits in irrigation systems using water of high hardness, eliminating blockages owing to the precipitation of insoluble salts.

Declared content (w/w): Acetic acid: 20% ; Density: 1.02 g/ml; pH : 2-3

PACKAGING:



DOSAGE:



[Check disease and infestation calendar](#)

MC Oydox

ZERO
RESIDUE

MC OYDOX is a bioprotector with nutritional and self-defence inducing action. To its nutritional properties as a nitrogen fertiliser, it adds fortifying properties to avoid nutritional deficiencies and increase the resistance and vigour of the plant against diseases such as powdery mildew.

Declared content (w/w): Free amino acids: 6% (enzymatic hydrolysis), Total nitrogen (N): 3%, Organic nitrogen (N): 2.8%, pH: 4.6 Class A: Heavy metal content below authorised limits.

Aminogram. Content of free amino acids: aspartic acid: 0.6%; alanine: 1.2%; glycine: 1%

PACKAGING:



DOSAGE:





MICROESTIMULANTES

P. 31

Plant Stim



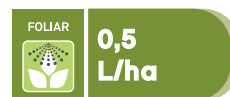
ZERO
RESIDUE

PLANT STIM

PACKAGING:



DOSAGE:



PLANT STIM combines the effectiveness of the best biostimulants in a single product. This exclusive and innovative formula can regulate the hormonal balance in all phenological stages of crops, providing non-essential amino acids with an osmoregulatory and anti-stress effect. Offering the crop unprecedented economic profitability, visible from the very first days.

DECLARED CONTENT (W/W): Algae extract (*Ascophyllum nodosum*) 15% (150 g/l), Alginic acid 2.4% (24 g/l), Free amino acids 10% (100 g/l), Fulvic acid 5.8% (58 g/l), Total organic carbon 3.8% (38 g/l), **AATC/VITAMINS B 0.5% (50 G/L)**

MICRONUTRIENTES

P. 33

Bactomix Bacto Power
Ferti Box 1
Ferti Box 2
Extra Frass

P. 34

Dron Patron Complex MnZnCu
Dron Patron Molbor+
Dron Patron N32



BACTOMIX BACTO POWER

NPK FIXER



BACTO POWER is a hydrosoluble bioinoculant, biofertiliser and soil conditioner in a dry formulation composed of 4 bacterial strains selected for direct application to the soil. Improves root development, more efficient nutrient absorption and higher plant yields. Particularly effective in impoverished soils or in crops that are very sensitive to diseases caused by soil pathogens, as it restores fertility while stimulating and protecting plant roots. Increases NPK fixation to minimise the application of traditional fertilisers.

Contenido declarado (p/p): 1×10^9 UFC/g de *Bacillus licheniformis*, *Bacillus pumilus*, *Bacillus megaterium*, *Bacillus mucilaginosus*.

PACKAGING:



DOSAGE:



Root application:

Olive, Pistachio, Almond, Vine, Fruit, Tropical, Citrus, Fruit and extensive.

-1st application: (3-6 days after transplanting) 0,3-0,5 kg/ha

-Normal soils: (according to need) 0,3-0,5 kg/ha

-Poor soils: (according to need) 0,5-1 kg/ha



FERTI BOX 1

FERTI Box 1 Ligneous Formula is a set of products (EFFECT NP 23-10+AA and VIVAEXTRACT 360) specially designed for the nutrition and biostimulation of woody crops, like olive, pistachio and almond trees. These products have been carefully formulated to provide a balanced and complete solution to meet the specific nutritional needs of these crops.

Declared contents:

1. EFFECT NP 23-10 + AA (%): total Nitrogen (N) 23 (230 g/l), Phosphorus (P2O5) 10 (100 g/l), Free Amino Acids 4 (40 g/l).

2. VIVAEXTRACT 360 (%): Total fulvic acids 30 (300 g/l), Free amino acids 5 (50 g/l), Alginic acid 1 (10 g/l), Organic matter 36 (360 g/l)

PACKAGING:



DOSAGE: 1+2



250-350 ml/ha



5-10 L/ha



FERTI BOX 2

FERTI BOX 2 Ligneous Formula is a nutritional solution specifically designed to improve the development and yield of woody crops, such as olive, pistachio and almond trees, vines and other fruit trees. This set of products provides a balanced combination of essential nutrients, with a particular focus on potassium and amino acids to support fruit growth and ripening.

Declared contents:

1. EFFECT NK+AA (%): Ureic nitrogen (N): 4,3 (43 g/l), Potassium (K2O): 43 (430 g/l), Free amino acids: 4 (40 g/l)

2. VIVAEXTRACT 360 (%): Total fulvic acids 30 (300 g/l), Free amino acids 5 (50 g/l), Alginic acid 1 (10 g/l), Organic matter 36 (360 g/l)

PACKAGING:



DOSAGE: 1+2



250-350 ml/ha



5-10 L/ha



EXTRA FRASS

4-5-3 AH 22

ZERO
RESIDUE

Insect excrement is a commonly used organic fertiliser for professional agricultural crops, horticultural crops, turf and ornamental plants. Insect droppings have great potential as a fertiliser that provides plants with a wide range of macro- and micronutrients. With the addition of insect excrements, nutrients are released slowly (naturally) and ensure their efficient use. The insects are bred by feeding on vegetables and cereals supplemented with minerals and vitamins to ensure the quality of the final product.

Declared content (w/w): Nitrogen (N) 4%, Phosphorus (P2O5) 5%, Potassium (K2O) 3.5%, Total humic extract 30% Humic acids 22.2%, Fulvic acids 7.8%, Organic matter 80%, Microelements 3%.

PACKAGING:



DOSAGE:



Root application:

-Flowering plants and annuals: 1-2 kg per 10m²

-Grass before planting (or making bales): 2-3 kg per 10m²

-For vegetables: 1-3 kg per 10m²

-For fruit trees: (Before planting): 2-3 kg per 10 m²

(After planting trees and shrubs): 2 kg per 10m²

-For fruit trees: (Before planting): 2-3 kg per 10 m²

(After planting trees and shrubs): 2 kg per 10 m²



DRON PATRON COMPLEX MnZnCu

ZERO
RESIDUE

Bi-component fertiliser, (DRON PATRON COMPLEX + ELIT) intended for crop processing with drones. DRON PATRON COMPLEX MnZnCu is a microelement complex with amino acids, which helps to cover the zinc, copper and manganese requirements of the plant, while the amino acids contribute to a faster uptake of the microelements. It stimulates plant growth and increases resistance to adverse environmental conditions more easily. ELIT, an anti-drift adjuvant, silicone additive adhesive wetting agent, ensures that the product reaches its target.

Declared content (w/w): Sulphur (SO₃) 17.1%, Copper (Cu) 1.9%, Manganese (Mn) 6.1%, Zinc (Zn) 3.9%, Free amino acids 2.9%. Density: 1.34 g/ml; pH: 5. **ELIT:** Polyether modified trisiloxane 20%.

PACKAGING:



DOSAGE:



Drone application:

Arboreal (olive, pistachio, fruit trees...): 0,7-1 l/ha

Extensive crops (horticultural crops, cereals, leguminous plants...): 8-10 l/ha.

Apply 50 ml of adjuvant per litre of product



DRON PATRON MOLBOR+

ZERO
RESIDUE

DRON PATRON MOLBOR+ is a bicomponent product (DRON PATRON MOLBOR+ - MAGSO) formulated with Magnesium, Boron and Molybdenum, formulated to prevent and correct deficiencies of these three elements in crops. Its application promotes fruit set and fat yields, making it particularly recommended for olive groves.

Declared content (w/w): Boron (B) 9.3%, Molybdenum (Mo) 0.38%, Free amino acids 3.1%, Density 1.28 - 1.30 kg/l, pH 7.5 - 8.5.

MAGSO: Magnesium (Mg) 26.2%, Sulphur (SO₃) 49.1%, Brassinosteroid 4 (40 g/l). Density 1.3 kg/l. pH 7-8.

PACKAGING:



DOSAGE:



Drone application:

Arboreal (Olive, pistachio, fruit trees...): 1-2 l/ha

Extensive crops (horticultural crops, cereals, leguminous plants...): 8-10 l/ha.

Apply 50 ml of adjuvant per litre of product



DRON PATRON N32

ZERO
RESIDUE

DRON PATRON N32 is a bicomponent liquid fertilizer of fast absorption with different types of Nitrogen to guarantee its supply during the vegetative cycle. Nitric nitrogen is a fast source of this element, while ammoniacal and ureic nitrogen provide the plant with a supply over a longer period of time, favouring optimum vegetative development throughout the whole cycle. ELIT, an anti-drift adjuvant, silicon additive adhesive wetting agent, ensures that the product achieves its target.

Declared content (w/w): Total nitrogen (N): 32%, Urea nitrogen (N): 16%, Ammoniacal nitrogen (N): 8%, Nitric nitrogen (N): 8%, Density: 1.30 kg/l. pH: 7 ± 1. **ELIT:** Polyether modified trisiloxane 20%.

PACKAGING:



DOSAGE:



Drone application:

Arboreal (olive, pistachio, fruit trees, etc.): 0.3-0.5 l/ha.

Extensive crops (horticultural crops, cereals, leguminous plants...): 8-10 l/ha.

Apply 50 ml of adjuvant per litre of product



MICROACTIVATORS

P. 36

Humisap Stim-Tab
Humisap Trio Root System
Humiriz
Viva Balans



HumiSAP STIM/Tab

Product in tablet format with microorganisms that improves, protects and balances the growth of your crops, saving on nutrients and phytosanitary products. Triple action tablet, easy to apply. Mycorrhizae-BIO-STIMULANT-HYDROGEL: Improves the root system, promotes balanced growth, protects the roots, stimulates the plant, absorbs water, improves soil fertility, with MC Viva Humisap Stim Tab you can plant in months of drought.

Declared contents (w/w): Mycorrhizal fungi: Septoglomus deserticola, Funneliformis mosseae, Rhizoglomus intraradices, Claroideoglomus etunicatum and Claroideoglomus claroideum. Total spores: 550 total spores/tablet. Rhizobacteria: Bacillus subtilis, Bacillus megaterium, Bacillus altitudinis, Bacillus licheniformis. Total: 4*10⁷ CFU total/tablet. Dextrose: 20%; Silicates: 60-70%; Excipients for compression: 10%; pH 7

PACKAGING:



DOSAGE

Root application:

New plantings: when planting, place one tablet at the bottom of the planting hole, irrigate with water to activate Humisap.

Already planted crops: make several holes about 10 cm deep around the trunk/plant, depending on crop and size. Place one tablet in each hole and pour in one litre of water.



HumiSAP TRIO ROOT SYSTEM

TRIPLE ACTION PRODUCT: Product based on SAP granules (super absorbent polymer), humic acids and mycorrhizae. The polymer grains absorb water and increase their size, until they become a gel. As the roots grow, the root hairs penetrate the hydrogel and the plant absorbs water. Humic acids stimulate plant growth and unblock the soil, which allows the mycorrhizae to establish themselves more effectively in the soil. Mycorrhizae form symbiotic bonds with plant roots, increasing root surface area and nutrient uptake. 1 kg absorbs 200 l of water. Suitable for planting in dry months.

Declared content (w/w): Total nitrogen (N): 2.7%; Total phosphorus (P): 1.9%; Total potassium (K): 21.6%; Organic matter: 75%; Humic acids: 70%; Mycorrhizal fungi: 5 types; pH: 8-10; Solubility 100%.

PACKAGING:



DOSAGE:



Root application:

250 g in 10 l of water, adding the pot with the live mycorrhizae.

Depending on the diameter of the trunk:

-2-4 cm trunk: 10 g
-4-5 cm trunk: 20 g
-6-7 cm trunk: 30 g
-Large trees: 40 g



HumiRIZ RIEGO



Humiriz Riego is a product with mycorrhizae that help to assimilate nutrients from the soil, protecting them from root pathogens (nematodes, fungi, etc.). Humiriz Riego develops a symbiotic relationship between roots and soil fungi. It increases the root bulb. Balanced growth is obtained from the start. Protects against abnormal soil conditions, drought, salinity, etc.

Declared content (w/w): Bioactive particles (fragments of colonised roots, spores and fragments of mycelium) of five mycorrhizal fungi found naturally in European soils: Claroideoglomus etunicatum; Claroideoglomus claroideum; Rhizophagus irregularis; Funneliformis geosporum; Funneliformis mosseae.

PACKAGING:



DOSAGE:



Root application:

Trees: 0,5-2 kg/ha
Fruit trees: 1-2 kg/ha



VIVA BALANS



An extraordinary organic soil conditioner formulated with a carefully selected combination of ingredients beneficial to plant growth. This innovative product contains humic and fulvic acids, potassium, amino acids and other essential nutrients that help to optimise soil conditions and promote healthy plant growth. Main advantage: its ability to stimulate biological activity in the soil and boost enzyme activity, allowing a more efficient decomposition and mineralisation of organic matter, gradually releasing essential nutrients for plants. Maintains a favourable microbiological balance

Declared content (w/w): Humic acids 45-50%, Fulvic acids 18-20%, Potassium (K₂O) 8-10%, Proteins 6-8%, Peptides 3-5%. Enzymes, trace elements, phytohormones, vitamins, etc. 1. Solubility in water 99-100%. pH: 6-8

PACKAGING:



DOSAGE

Root application:

Horticultural crops, artichokes and strawberries: 1-2,5kg/ha according to crop cycle, repeating up to 6-8kg/ha and year.

Fruit trees, citrus, olive trees, vines, banana trees and sports grass: 2-4kg/ha, repeating up to 8-12kg/ha per year.

Vines and table grapes: 3 treatments of 2kg/ha in irrigation water.

Treat at sprouting, before flowering and fattening.

Substrates: 0,1-0,5 kg/m³

Lawns: 1-2kg/100L of water for 1000m²; it is recommended to water after application. Treat 2-3 days after mowing, repeating the treatment every 4-6 weeks.

MICROPROTECTORS

P. 38

Armadura
Magnettic Spray
Podasol Forte
Bactomix Star Spectrum

P. 39

Bactodoc
Fitodoc
Triho



ARMADURA PROTECT

Protective tree armour prevents damage from herbivores, for example rabbits, which attack the trunk area of plantations. Armour protect forms a hard protective film around the trunk that prevents it from being gnawed or damaged. The product allows the plant to breathe, as well as sprout through the product, without stopping the flow of nutrients.

Declared contents (w/w): Acrylic emulsion with sandstone filler.

PACKAGING:



DOSAGE:

Apply according to trunk size and tree type (See label) Shake well before use, do not dilute. Apply with a brush to the areas of the trunk to be protected. Apply with a brush to areas of the trunk already damaged.



MAGNETTIC SPRAY

MAGNETTIC SPRAY is an entomological sticky trap intended for the care of fruit trees and shrubs, ornamental plants, greenhouse and indoor plants. Thanks to its aerosol format, it is a convenient and simple way to make a sticky barrier for harmful flying and crawling insects. The glue can be sprayed directly onto the tree trunk or other relevant surfaces where barrier protection is required. This allows precise and even application, ensuring adequate coverage to efficiently trap and retain harmful insects.

Declared content: White mineral oil, $\leq 20.5\text{mm}^2/\text{s}$ (40°C). Concentration: 25 - $<50\%$, Butane (containing $\geq 0.1\%$ butadiene) Concentration: 25 - $<50\%$ Naphtha (petroleum). (Contains a hydrogen-treated heavy fraction, $< 0.1\%$) Concentration: 25 - $< 50\%$.

PACKAGING:



DOSAGE:

Shake well before use. Spray onto the bark of the tree around the trunk in two 10 cm wide layers, maintaining a distance of about 5-10 cm from the surface. For trees with rough or more absorbent bark apply two extra coats. The glue becomes fully active after 24 hours.



PODASOL FORTE

It is an innovative product in the form of a healing spray paste, specifically designed to seal and protect wounds caused by pruning, grafting, damage caused by animals and cracks in the bark of fruit trees, ornamental plants. It also promotes healing and tissue regeneration in plants. Its active ingredients help to accelerate the healing process and strengthen the health of plants, promoting the formation of new tissue layers and preventing the deterioration of wounds.

Declared contents: Butane 35-50%, Acetone 25-35%, Propane 10-15%, Heptane 1-2.49%, Propan-1-ol 0.1-0.99%, Naphtha (Petroleum), Hydrogen-treated heavy fraction (0.1% Benzene) 0.1-0.99%, 3-iodo-2-propynyl butylcarbamate 0.1- 0.99%, 2-Butoxyethanol 0.1-0.99%.

PACKAGING:



DOSAGE:

Shake and spray the healing paste over the affected plant areas to create a thin film.



BACTOMIX STAR SPECTRUM



Hydrosoluble bioinoculant, biofertiliser and soil conditioner in formulation. Conformed by four strains of the genus Bacillus. Bactomix Star Spectrum is able to activate the biological processes in the soil, unlocking micro and macronutrients, making them assimilable by the plant, increasing root development. Particularly effective in impoverished soils or in crops very sensitive to diseases caused by soil pathogens, it restores their fertility and at the same time stimulates and protects the plant's roots. Calcium binder, bactericide and fungicide.

Declared contents (w/w): Bacillus subtilis, Bacillus amyloliquefaciens, Bacillus licheniformis and Bacillus pumilus at a concentration of 1×10^9 CFU/g.

PACKAGING:



DOSAGE:

DOSE:

1st application: (3-6 days after transplanting): 0.3 - 0.5 Kg/Ha
2nd application: 0.3 - 0.5 Kg/Ha 3rd application: 0.5 - 1 Kg/Ha



BACTODOC



PACKAGING:



BACTODOC is a biological product with a wide spectrum and effect. It is a hydrosoluble biofertiliser, bioinoculant and soil conditioner, whose composition includes inoculums of mycorrhizal fungi and bacteria that promote protection against biotic and abiotic stress. Stimulates natural protection against stress conditions, not only biotic but also abiotic, in particular in its root system; effective in poor soils. Efficient against various pathogens (salmonella, faecal coliforms, mesophilic eggs, aerobic and nematodes).

Declared contents (w/w): Mycorrhizae (*Septoglomus deserticola*) 1%, Rhizospheric microbial complex (genus *Bacillus*): 5 x 10⁹ CFU/g. *B. subtilis*, *B. velezensis*, *B. amyloliquefaciens*, *B. methylophilus*. Others: leonardite and non-composted soil improver.

DOSAGE:

Direct root application (fertigation, drip irrigation, sprinkling,...): 1 kg/ha. In horticultural plants, fruit trees, cereals, vines, citrus, ornamentals, lawns, etc. Allowed in organic farming.



FITODOC



PACKAGING:



FITODOC is a biological product with a broad bactericidal and antifungal ("microprotector") effect, able to inhibit the multiplication and development of phytopathogens, thanks to the action of the enzymes secreted by *Bacillus subtilis*. Due to its high reproduction rate, *Bacillus subtilis* is able to quickly colonise the rhizosphere of plants and actively compete against other pathogenic micro-organisms (*Botrytis*, *Erwinia*, *Fusarium*, *Phytophthora*, *Pythium*, *Pyrenophora*, *Rhizoctonia*, *Septoria*, *Verticillium*...), inhibiting their development. Its production of growth stimulating substances favours plant activation and development. Fitodoc is highly resistant to stress conditions (drought, low temperatures).

Declared contents: Live cells and spores of *Bacillus subtilis* 1x10⁹ CFU/g and biologically active substances.

DOSAGE:

Drip, spray or sprinkler application:
-First application: 0,8 - 1,5 Kg /Ha
-Second application: 0,5 - 1 Kg /Ha
-In seedbeds: 100gr/1000 plants



TRIHO



PACKAGING:



Broad-spectrum biofungicide, it provides active and preventive protection against a wide range of fungal and bacterial diseases affecting crops. Its action comes from its active ingredient, composed of spores and mycelium of *Trichoderma harzianum* fungi and the valuable metabolic products produced by these fungi. They establish a highly beneficial symbiosis with plant roots. Significantly improves nutrient and water uptake as the fungi expand their network of hyphae in the soil, increasing the ability of the roots to explore and reach nutrients over wider and deeper areas

Declared contents: Spores and mycelium of *Trichoderma harzianum* fungi with a titre of at least 1x10⁸ CFU/g and the active metabolic products derived from the fungal growth.

DOSAGE:

By drip irrigation, sprinkler or watering can.
-First application: 1 Kg/Ha
-Second application: 0.5 kg/Ha
-In seedbeds: 15 gr /1000 plants

SIMBIOSTIMULANTS

P. 41

Simbio EST Biofert



Simbio EST Biofert



PACKAGING:



DOSAGE:



Symbiotic biostimulant that combines in a single product the power of stimulation and balanced nutrition of MC Biofert with the nutritional and protective power of probiotics. Both at foliar and radicular level.

Increases crop activity in stressful situations. It favours early harvesting and makes elements fixed in the soil assimilable. **BALANCED NUTRITION.**

Root bulb enlargement, rooting effect, promotes elongation, overcoming the transplanting crisis.

Declared content (w/w): Total amino acids: 27%, Free amino acids: 12.13%, Total nitrogen (N): 4.13%, Organic matter: 26.17%. *Pseudomonas putida* 2x10⁸ c.f.u./ml (c.f.u.: colony forming units).

Aminogram:

Total amino acid content: Aspartic acid: 1.78%; Glutamic acid: 2.83%; Alanine: 2.08%; Arginine: 1.63%; Cysteine: 0.45%; Phenylalanine: 0.94%; Glycine: 4.16%; Hydroxyproline: 1.44%; Isoleucine: 0.86%; Histidine: 1.24%; Leucine: 1.53%; Lysine: 0.95%; Methionine: 0.16%; Proline: 3.1%; Serine: 1.68%; Tyrosine: 0.14%; Threonine: 0.77%; Tryptophan <0.1%; Valine: 1.17%.

Free amino acid content: Aspartic Acid: 0.94%; Glutamic Acid: 1.38%; Alanine: 0.59%; Arginine: 0.78%; Cysteine + Cystine: 0.4%; Phenylalanine: 0.56%; Glycine: 1.21%; Isoleucine: 0.47%; Histidine: 0.13%; Leucine: 0.98%; Lysine: 0.48%; Methionine <0.1%; Proline: 1.15%; Serine: 1.51%; Tyrosine: 0.12%; Threonine: 0.76%; Tryptophan <0.1%; Valine: 0.63%.

SIMBIONUTRIENTS

P. 43

Simbio NUT N

Simbio NUT P

Simbio NUT K

Simbio NUT Complex 15-5-5



Simbio NUT N



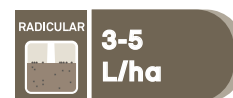
SIMBIO NUT N is a liquid product containing the **NITROGEN (N)** fixing bacterium *Azospirillum brasilense*. Its use promotes sprouting and plant growth. It also promotes a balanced and optimal ratio of organic substances that allow better resistance to drought conditions and water stress as alginates are formed in the roots of the plants, increasing final crop production.

Declared content (w/w): *Azospirillum brasilense*: 4.3×10^8 c.f.u./ml (c.f.u.: colony forming units). Density: 1.02 g/ml pH: 7.5

PACKAGING:



DOSAGE:



Recommended dosage: 2 applications, separated by 21 days. The roots of seedlings can be soaked in a 10% solution for 15 minutes.



Simbio NUT P



SIMBIO NUT P is a liquid product containing *Pseudomonas putida*, bacteria that solubilise **PHOSPHORUS (P)**; it is a Calcium and Iron mobiliser. This product facilitates a higher and better absorption of nutrients as well as rooting, germination and root development of the plant.

Declared content (w/w): *Pseudomonas putida*: 2×10^8 c.f.u. (c.f.u.: colony forming units) Density: 1.01 g/ml pH: 7

PACKAGING:



DOSAGE:



Simbio NUT K



SIMBIO NUT K is a liquid suspension for radicular application, which has been obtained from the fermentation process of microorganisms of the genus *Frateuria aurantia*, bacteria that mobilise the **POTASSIUM (K)** present in the soil to improve its assimilation by the plant; specially in the fruit setting, fattening and ripening phases. Applicable to horticultural crops, stone and pome fruit trees, citrus, olive groves, vines, banana trees, etc.

Declared content (w/w): *Frateuria aurantia*: 107 c.f.u./ml (c.f.u.: colony forming units) Density: 1,02 g/ml pH: 7,5

PACKAGING:



DOSAGE:



Simbio NUT Complex 15-5-5



SIMBIO NUT COMPLEX 15-5-5 is an NPK fertiliser in liquid, natural solution produced through several fermentation stages that result in the presence of various compounds such as amino acids, vitamins, minerals, auxins, cytokinins, super alcohols, esters, and surfactants. It increases the activity of the bacterial flora in the soil and thus promotes the total absorption of nutrients, increases the size and volume of plants, improves the colour of leaves, flowers and fruits as well as the root system.

Declared content (w/w): Total nitrogen (N): 15%, Ammonium nitrogen (N): 1.5%, Urea nitrogen (N): 13.5%, Phosphorous (P2O5) water soluble: 5%, Potassium (K2O) water soluble: 5%. Density: 1,21 g/ml pH: 5,75 $\pm$ 1

Declared content (w/w): Total nitrogen (N): 18.2%, Ammoniacal nitrogen (N): 1.8%, Ureic nitrogen (N): 16.3%, Phosphorus (P2O5) water soluble: 6%, Potassium (K2O) water soluble: 6%. Density: 1.21 g/ml. pH: 5.75 $\pm$ 1

PACKAGING:



DOSAGE:



SIMBIOACTIVATORS

P. 45

Simbio ACT Nitropower



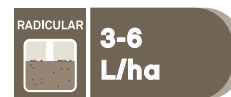
Simbio ACT Nitro Power



PACKAGING:



DOSAGE:



SIMBIO ACT NITROPOWER is a liquid biofertiliser composed of microorganisms that fix nitrogen in the soil, besides producing phytohormones and metabolising the organic matter present in the soil. It has a synergic effect on the nutrients applied to the crops, thus promoting greater development and much higher productivity.

Declared content (w/w): Azospirillum brasilense at a concentration of more than 10^9 c.f.u./ml (c.f.u.: colony forming units). Density: 1 g/ml. pH: $6,8 \pm 1$

SIMBIOPROTECTORS

P. 47

Simbio PROT White
Simbio PROT Spired
Simbio PROT Tri
Simbio PROT B-O-M

P.48

Simbio PROT Aphi
Simbio PROT Bionemat
Simbio PROT Nemapat

CONTROL SIMBIO

													
Mosca Blanca													
Tuta													
Araña Roja													
Trips													
Botrytis													
Oidio													
Mildiu													
Verticillium													
Yesca													
Fuego Bacteriano													
Pulgón													
Nematodo													
Gusanos													
Simbio PROT White													
Simbio PROT Spired													
Simbio PROT Tri													
Simbio PROT B-O-M													
Simbio PROT Aphi													
Simbio PROT Bionemat													
Simbio PROT Nemapat													



Simbio PROT WHITE



SIMBIO PROT WHITE es un producto líquido de aplicación foliar a base de aminoácidos de origen natural que mejora la productividad de los cultivos; optimizan su capacidad de absorción, metabolización y aprovechamiento energético. Hace a las plantas más eficientes frente a condiciones de estrés provocadas por desequilibrios externos.

Control: Mosca - Gusanos - Tuta

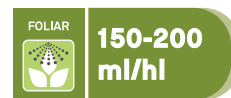
Contenido declarado (p/p): Aminoácidos: 6%. Densidad: 1,2 g/ml. pH: 6

Contenido declarado (p/v): Aminoácidos: 7,2%. Densidad: 1,2 g/ml. pH: 6

PACKAGING:



DOSAGE:



APPLICATION SCHEDULE:



Simbio PROT SPIRED



SIMBIO PROT SPIRED es una solución líquida formulada con potasio y nitrógeno neutralizado en forma ácida y solubilizado con ácidos orgánicos. Este producto que favorece el aporte foliar de nitrógeno en todos los cultivos. La aplicación semanal fortalece la planta, incrementando la producción y el tamaño de los frutos.

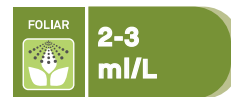
Control: Araña roja - Tuta

Contenido declarado (p/p): Nitrógeno total (N): 6%, Nitrógeno amoniacal (N): 3%, Óxido de Potasio (K₂O): 1%, Azufre (SO₃) soluble en agua: 10%. Densidad: pH:

PACKAGING:



DOSAGE:



Recomendado en condiciones de altas temperaturas y baja humedad relativa. No aplicar en horas de máxima radiación solar.

APPLICATION SCHEDULE:



Simbio PROT TRI



SIMBIO PROT TRI es una sustancia básica de residuo cero que maximiza el rendimiento de las plantas. Producto natural a base de Urtica spp de fácil manejo y compatible con el medio ambiente, formulado para la gestión de plagas y enfermedades.

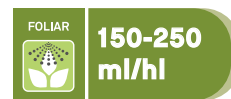
Control: Tryps - Tuta

Contenido declarado (p/v): Urtica spp: 1,5 % p/v. Densidad: 1 g/ml. pH: 6

PACKAGING:



DOSAGE:



APPLICATION SCHEDULE:



Simbio PROT B-O-M



SIMBIO PROT B-O-M es un fertilizante de residuo cero, completo y equilibrado con una elevada absorción con Cobre, Manganeseo y Zinc. Regula procesos enzimáticos y metabólicos en las plantas incrementando mejores respuestas a factores inducidos o directos por carencias y clima, mejorando rápidamente la respuesta de las plantas.

Control: Botrytis - Oidio - Mildiu - Verticillium - Yesca - Fuego bacteriano

Contenido declarado (p/p): Cobre (Cu): 1,7%, Manganeseo (Mn): 0,3%, Zinc (Zn): 0,3%. Densidad: 1,2. pH: 3,8 ± 0,2
Agente complejante: HGA

PACKAGING:



DOSAGE:



APPLICATION SCHEDULE:





Simbio PROT APhi



SIMBIO PROT APhi es un biofertilizante que optimiza la producción y la calidad de los cultivos, es rico en aminoácidos y micronutrientes especialmente formulado para evitar la aparición de deficiencias y mantener vigorosidad en las plantas. Todas las sustancias extraídas por procedimientos naturales y respetuosos con el medio ambiente, actúan sobre el crecimiento multiplicación de las células en el crecimiento de la masa de la planta, y la multiplicación de nuevos brotes, proporcionando una mayor uniformidad en el fruto tanto en su tamaño como su aspecto externo. Las plantas bien nutridas incrementan la tolerancia a las agresiones externas.

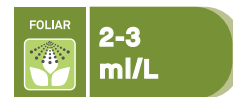
Control: Pulgón

Contenido declarado (p/p): Aminoácidos: 6%, Zinc: 1,5%. Densidad: 1,2. pH: 5,5 - 6.

PACKAGING:



DOSAGE:



Simbio PROT BIONEMAT



SIMBIO PROT BIONEMAT es un abono NK órgano-mineral líquido de origen vegetal con gran riqueza en materia orgánica activada y con bacterias fijadoras de Nitrógeno y movilizadoras de Fósforo y Potasio, con lo cual facilita a la planta los macronutrientes necesarios para su desarrollo. Además de tiene una función en la mejora de la estructura del suelo.

Control: Nematicida

Contenido declarado (p/p): Materia orgánica total: 30%, Nitrógeno (N) total: 2,2%, Nitrógeno (N) orgánico: 1,9%, Potasio (K₂O) soluble en agua: 5%, Carbono (C) orgánico: 18%, Relación C/N 9,5. Otros PGPRs y hongos micorrízicos: >10⁷ UFC/ml. Densidad: 1,2 g/ml. pH: 5,4 ± 1

PACKAGING:



DOSAGE:

Aplicación radicular:

- Hortícolas:** 10 l/ha: 3-5 aplicaciones durante el ciclo
- Leñosos:** 10 l/ha: 3-4 aplicaciones durante el ciclo
- Frutos rojos:** 10 l/ha: 4 aplicaciones durante el ciclo
- Tabaco:** 10 l/ha: 3-4 aplicaciones



Simbio PROT NEMAPAT



SIMBIO PROT NEMAPAT es una sustancia básica; el clorhidrato de quitosano promueve los mecanismos naturales de la planta para su defensa. El elicitor, posee un potente efecto contra hongos y bacterias al estimular los mecanismos defensivos naturales. Además de ser residuo cero.

Control: Nematicida

Contenido declarado (p/p): Clorhidrato de quitosano: 1%. Densidad: 1,05 g/ml ± 0,5. pH: 4,5 ± 1

PACKAGING:



DOSAGE:



BIOLOGICAL CONTROL

P. 50

TRAPS
PLAGUE CONTROL
LURES A
LURES B
LURES C



TRAPS

- FUNNEL TRAP
- RED PALM WEEVIL POL
- POLILLERO
- TUTA POL
- POLILLERO PINE
- CERATUTUS POL
- DELTA
- INJECTABLE

PLAGUE CONTROL

WITH NEMATODA: PALM WEEVIL, GRASS CATERPILLARS, ETC.

OTHER SYSTEMS: WHITEFLY APHID

LURES A

LEPIDOPTERA: Spodoptera exigua, Spodoptera litoralis, Heliothis

TUTA Tomato moth

VINEYARD

CITRUS

OLIVE TREE (PRAYS)

RED PALM WEEVIL - Aggregation pheromone

LURES B

LEPIDOPTERA: Lobesia botrana

PINE PROCESSIONARY (Thaumetopoea pityocampa)

LURES C

CERATITIS CAPITATA lure-insecticide (fly)

DROSOPHILA SUZUKKI

MOSQUITO

MCBIO[®]
BIOSEMILLAS

McCCover
Biodiversidad

BIODIVERSITY

P. 52

MC CoverLand
MC CoverSlope



MC CoverLand

Cubiertas vegetales

Mixture of grasses and legumes for cover plants in woody crops.
Mixture of herbaceous species and wild flowers, in 4 different percentage combinations.

Declared content: Composition of gramineae and leguminous species: *Lolium perenne*, *Lolium rigidum*, *Festuca pratensis*, *Festuca arundinacea*, *Festuca ovina*, *Festuca rubra rubra*, *Poa pratensis*, *Brachypodium distachyum*, *Medicago scutellata*, *Medicago truncatula*, *Trifolium subterraneum*, *Trifolium repens*.

Composition of wildflower species: *Anthemis arvensis*, *Matricaria recutita*, *Centaurium erythraea*, *Anthemis cotula*, *Calendula arvensis*, *Glebionis segetum*, *Echium ssp.*, *Anagallis ssp.*, *Silene colorata*, *Papaver roeas*, *Anacyclus clavatus*, *Convulvulus tricolor*, *Lupinus angustifolius*

PACKAGING:

12,5 Kg

DOSAGE:

For sowing: 5 - 10 gr/m²



MC CoverSlope

Laderas vegetales

Mixture of base seeds of melliferous species recommended by the Ministry of Agriculture for the creation of sides, borders and natural habitats for the attraction of pollinating insects and nationally approved melliferous insects.

Declared content: Different mixtures depending on the zone:

- Zone 1 Atlantic Cantabrian: *Coriandrum sativum*, *Eruca sativa*, *Linum usitatissimum*, *Melilotus officinalis*...
- Zone2: North Continental: *Lotus corniculatus*, *Onobrychis viciifolia*, *Phacelia tanacetifolia*, *Sinapis alba*, *Vicia sativa*...
- Zone 3: Middle Continental: *Helianthus annuus*, *Onobrychis viciifolia*, *Phacelia tanacetifolia*, *Vicia sativa*, *Vicia villosa*...
- Zone 4: Southern Spanish Peninsular: *Calendula arvensis*, *Daucus carota*, *Echium ssp.*, *Glebionis ssp.*, *Papaver roeas*...
- Zone 5: Mediterranean: *Anthyllis vulneraria*, *Asphodelus fistulosus*, *Bituminaria bituminosa*, *Borago officinalis*...

PACKAGING:

12,5 Kg

DOSAGE:

For sowing: 10 gr/m²

Fábrica - almacén
Polígono La Alberquilla, nº 6
23400 Úbeda | Jaén | España
Teléfono: +34 953 75 42 86
+34 605 91 03 83
mcbio@mcbiofertilizantes.com

Invernaderos - ensayos
Camino del Cementerio, n. 20
23400 Úbeda | Jaén | España
Teléfono: +34 953 75 13 45
+34 609 82 29 79
tecnico@mcbiofertilizantes.com

Oficinas comercial
Polígono La Alberquilla, nº 6
23400 Úbeda | Jaén | España
Teléfono: +34 953 75 42 86
+34 639 14 43 86 | +34 609 82 29 13
dcomercial@mcbiofertilizantes.com

Exterior
Teléfono: +34 646 806 468
+34 609 822 913
exterior@mcbiofertilizantes.com