

FRUTY-SPEED



FEATURES

FRUTY-SPEED is a formula with a high concentration of Potassium with amino acids. It has a neutral pH that allows full compatibility with hard water, phytosanitary treatments and fertilizers. FRUTY-SPEED accelerates the fruiting processes, achieving a homogeneous and favorable ripening the quality parameters of the fruit such as size, color, flavor, nutritional value and sugar content and oils. Especially recommended during the development, fattening and ripening of fruits, roots and tubers. FRUTY-SPEED increases the resistance of plants to conditions of environmental stress and attacks of certain fungi.

GUARANTEED ANALYSIS	(% M/M)
Free amino acids	5,00%
Potassium oxide (K ₂ O) soluble in water	23,00%

ALGIMAR NN



FEATURES

ALGIMAR NN is a product based on extract of algae of the *Ascophyllum nodosum* species obtained by means of an exclusive process of fresh preparation that includes: manual harvesting, cleaning and a new system of cold extraction followed by a low temperature concentration process, resulting in an extract liquid, completely soluble. The gentle treatment applied to fresh algae can release and retain all the bioactive nutrients in the algae. macroalgae and guarantee their bioavailability. ALGIMAR NN is a 50% concentrated solution of natural extract of algae (*Ascophyllum nodosum*) enriched with Boron and Calcium. *Ascophyllum nodosum* seaweed extract is rich in plant growth hormones such as cytokinins, auxins, gibberalins, betaines, mannitol, organic acids, polysaccharides and amino acids. These molecules finally act as regulators. To-regulators are involved in the growth and mobilization of nutrients towards the vegetative organs. They also contain both macronutrients and micronutrients.

GUARANTEED ANALYSIS	(% M/V)
Ascophyllum Nodosum Algae Extract	50,00%
Nitrogen (N) Total	4,50%
Organic Nitrogen (N)	4,50%
Calcium oxide (CaO) soluble in water	7,80%
Boron (B) in mineral form and soluble in water	0,20%
Alginic Acid	1,50%
Mannitol	0,50%
Mono-Di-Tri polysaccharides	15,00%

APPLICATION

Its use is recommended to stimulate the general metabolism of the plant. The application of ALGIMAR NN to crops promotes germination of the seeds, improves root growth, increases the degree of fruit ripening, delays its senescence and increases the resistance to fungal and bacterial diseases. Vegetable eco-activator based on seaweed extracts, enriched with Calcium and Boron whose contained in nutrients and hormones provide excellent results, both in foliar application and in the soil. Its balanced natural cytokinin content stimulates the flowering, setting and ripening processes.

BROT BASIC



FEATURES

- Organic fortifier and biostimulant for plant nutrition with biologically peptides and amino acids assets.
- 10% Organic Nitrogen (N) and 10.30% guaranteed free amino acids.
- Increases the resistance of plants against stress and helps to overcome in a short time the arrest of vegetative growth due to stress factors.
- Certified for 889/2008 / CE, USDA / NOP and Spanish organic farming standards.
- BROT BASIC is an organic nutrient with rapid and total absorption by plants. It contains a balanced and optimal ratio between short chain peptides, long chain peptides and amino acids.

Obtained from vegetable protein by an original process of controlled enzymatic hydrolysis with purification finally by ion exchange. It can be applied both in foliar spray and in application to the soil and is indicated as an organic nutrient and biostimulant of vegetation (roots, leaves, flowers and fruits) in all types of crops.

GUARANTEED ANALYSIS	(% M/V)
Free Amino Acids	10,30%
Total Organic Matter	62,50%
Organic Carbon (C)	36,25%
Nitrogen (N) Total	10,90%
Organic Carbon (C)	10,00%
Ammoniacal Nitrogen (N)	0,90%
Mono-Di-Tri Polysaccharides	68,00%

APPLICATION

The use of the product is possible at any time of the year. The amino acids in BROT BASIC are rapidly assimilated by the root and the leaf for the production of proteins, enzymes, endogenous, plant growth regulators and sugars. Apply BROT BASIC regularly for the period of greatest metabolic effort (transplantation, vegetative growth, flowering, maturation and maturation) to obtain a uniform vegetative growth and improve the quantity and quality of your agricultural production.

BROT NN



FEATURES

- Organic fortifier and biostimulant for plant nutrition with biologically peptides and amino acids assets.
- 8.5% Organic Nitrogen (N) and 10.60% guaranteed free amino acids.
- Increases the resistance of plants against stress and helps to overcome in a short time the arrest of vegetative growth due to stress factors.
- Certified for 889/2008 / CE, USDA / NOP and Spanish organic farming standards.
- BROT NN is an organic nutrient with rapid and total absorption by plants. Contains a balanced and optimal relationship between short chain peptides, long chain peptides and amino acids.

Obtained from vegetable protein by an original process of controlled enzymatic hydrolysis with purification finally by ion exchange. It can be applied both in foliar spray and in application to the ground and is indicated as an organic nutrient and biostimulant of vegetation (roots, leaves, flowers and fruits) in all types of crops.

BIOSTIMULANTS

GUARANTEED ANALYSIS	(% M/M)
Free Amino Acids	10,60%
Total Amino Acids	53,70%
Total Organic Matter	54,00%
Organic Carbon (C)	31,32%
Nitrogen (N) Total	9,00%
Organic Nitrogen (N)	8,50%
Ammoniacal Nitrogen (N)	0,50%
Mono-Di-Tri polysaccharides	20,00%

APPLICATION

The use of the product is possible at any time of the year. The amino acids in BROT NN are rapidly assimilated by the root and the leaf for the production of proteins, enzymes, endogenous, plant growth regulators and sugars. Apply BROT NN regularly during the period of increased metabolic effort (transplantation, vegetative growth, flowering, maturation and maturation) to obtain uniform vegetative growth and improve the quantity and quality of your agricultural production.

BROT NN 50



FEATURES

- Organic fortifier and biostimulant for plant nutrition with biologically active peptides and amino acids.
 - 6.5% Total Nitrogen (N) and 15% Free Amino Acids guaranteed.
 - Increases the resistance of plants to stress and helps to overcome growth arrest in a short time vegetative due to stress factors.
 - Certified for 889/2008 / CE, USDA / NOP and Spanish organic farming standards.
 - BROT NN 50 is an organic nutrient with rapid and total absorption by plants. Contains a balanced and optimal relationship between short chain peptides, long chain peptides and amino acids.
- Obtained from vegetable protein by an original process of controlled enzymatic hydrolysis with purification final by ion exchange. It can be applied both in foliar spray and in application to the ground and is indicated as an organic nutrient and biostimulant of vegetation (roots, leaves, flowers and fruits) in all types of crops.

GUARANTEED ANALYSIS	(% M/V)
Free Amino Acids	15,00%
Total Organic Matter	50,00%
Fulvic Acids	30,00%
Organic Carbon (C)	29,00%
Nitrogen (N) Total	6,50%
Potassium oxide (K2O) soluble in water	2,00%

APPLICATION

The use of the product is possible at any time of the year. The amino acids in BROT NN 50 are rapidly assimilated by the root and the leaf for the production of proteins, enzymes, endogenous, plant growth regulators and sugars. Apply BROT NN 50 regularly for the period of greatest metabolic effort (transplantation, vegetative growth, flowering, maturation and maturation) to obtain a uniform vegetative growth and improve the quantity and quality of your agricultural production.

BROT NN 15



FEATURES

- Organic fortifier and biostimulant for plant nutrition with biologically peptides and amino acids assets.
 - 6% Total Nitrogen (N) and 15% guaranteed free amino acids enriched with Boron, Copper, Iron, Manganese and Molybdenum.
 - Increases the resistance of plants against stress and helps to overcome in a short time the arrest of vegetative growth due to stress factors.
 - Low Sodium (Na) and Chloride (Cl) content.
 - Certified for 889/2008 / CE, USDA / NOP and Spanish organic farming standards.
 - BROT NN 15 is an organic nutrient with rapid and total absorption by plants. Contains a balanced and optimal relationship between short chain peptides, long chain peptides and amino acids.
- Obtained from vegetable protein by an original process of controlled hydrolysis with final purification by ion exchange. It can be applied both in foliar spray and in application to the ground and is indicated as organic nutrient and biostimulant of vegetation (roots, leaves, flowers and fruits) in all types of crops.
- It favors the good vegetative development of crops, after diseases caused by attacks by insects or fungi (dent, screening).
 - It favors the grafting of grafts, stimulates budding, flowering and fruit set. It also favors rooting when applied to planting soil.
 - It favors a rapid recovery of the crop after frost, hail or mechanical damage (pruning).

GUARANTEED ANALYSIS	(% M/M)
Free Amino Acids	15,00%
Nitrogen (N) Total	6,00%
Boron (B) soluble in water	0,34%
Copper (Cu) soluble in water	0,04%
Iron (Fe) soluble in water	1,60%
Manganese (Mn) soluble in water	0,60%
Molybdenum (Mo) soluble in water	0,002%

APPLICATION

Recommended in any type of crop. It can be applied both by foliar and root application. For prefl prayer treatments, drop the petals, fruit development, and at any time of the vegetation, for recovery after infections or wounds. It mixes directly with water in the spray tank. It can cause phytotoxicity in some varieties of plum.

BROT NN 54



FEATURES

- Organic fortifier and biostimulant for plant nutrition with biologically peptides and amino acids assets.
 - 8.4% Organic Nitrogen (N) and 17.70% guaranteed free amino acids.
 - BROT NN 54 is an organic nutrient with rapid and total absorption by plants. Contains a balanced and optimal relationship between short chain peptides, long chain peptides and amino acids.
- Obtained from vegetable protein by an original process of controlled enzymatic hydrolysis with purification final by ion exchange. It can be applied both in foliar spray and in application to the soil and is indicated as an organic nutrient and biostimulant of vegetation (roots, leaves, flowers and fruits) in all types of crops.

BIOSTIMULANTS

- 100% bioactive amino acids.
- Fully assimilable and available.
- Great speed of absorption and incorporation into the metabolism of plants.
- Activate protein synthesis and save energy.
- Better response to different situations of plant stress (frost, rapid growth, nutritional deficiencies, drought) helping to overcome in a short time the arrest of vegetative growth due to factors of stress.
- Biostimulant effect: It acts by invigorating and stimulating plant metabolism and improves the effect of the rest of the mineral nutrients.
- Stimulates the formation of chlorophyll, indole butyl acid, vitamins and enzymatic processes.
- It has a regulating effect on the metabolism of microelements, favoring their penetration and transport.
- Stimulates flowering, fruit set, maturation and quality of the fruits.
- Certified for 889/2008 / CE, USDA / NOP and Spanish organic farming standards.

GUARANTEED ANALYSIS	(% M/M)
Free Amino Acids	17,70%
Total Amino Acids	53,70%
Total Organic Matter	54,00%
Organic Carbon (C)	31,32%
Nitrogen (N) Total	8,80%
Organic Nitrogen (N)	8,40%
Ammoniacal Nitrogen (N)	0,40%
Mono-Di-Tri polysaccharides	20,00%

APPLICATION

The application of BROT NN 54 is carried out at the most critical moments of plant development: post-transplant, growth, pre-prayer, fruit set and development. As well as in adverse crop conditions: hot or cold shocks, water or saline stress, pest attacks or diseases, nutritional deficiencies, etc., being essential in plant recovery.

BROT NN 45 STRONG



FEATURES

- Organic fortifier and biostimulant for plant nutrition with biologically peptides and amino acids assets.
- 5.5% Organic Nitrogen (N) and 27.0% guaranteed free amino acids.
- BROT NN 45 STRONG is an organic nutrient with rapid and total absorption by plants. Contains a balanced and optimal ratio between short chain peptides, long chain peptides and amino acids. Obtained from vegetable protein by an original process of controlled enzymatic hydrolysis with purification final by ion exchange. It can be applied both in foliar spray and in application to the ground and is indicated as an organic nutrient and biostimulant of vegetation (roots, leaves, flowers and fruits) in all types of crops.
- 100% bioactive amino acids, fully assimilable and available.
- Great speed of absorption and incorporation into the metabolism of plants.
- Activate protein synthesis and save energy.
- Better response to different situations of plant stress (frost, rapid growth, nutritional deficiencies, drought) helping to overcome in a short time the arrest of vegetative growth due to factors of stress.

GUARANTEED ANALYSIS	(% M/M)
Free Amino Acids	27,00%
Total Amino Acids	32,00%
Total Organic Matter	45,00
Organic Carbon (C)	26,00%
Nitrogen (N) Total	8,00%
Organic Nitrogen (N)	5,50%
Nitrogen (N) Ureic	2,50%

APPLICATION

The application of BROT NN 45 STRONG is carried out at the most critical moments of plant development: post-transplant, growth, pre-flowering, fruit set and fruit development. As well as in adverse conditions of the crops: cold or heat strokes, water or saline stress, attacks of pests or diseases, nutritional deficiencies etc, resulting essential in plant recovery.

BROT NN 35



FEATURES

- Organic fortifier and biostimulant for plant nutrition with biologically peptides and amino acids assets
- 7.5% Organic Nitrogen (N) and 35.0% Free Amino Acids guaranteed
- BROT NN 35 is an organic nutrient with rapid and total absorption by plants. Contains a balanced and optimal ratio between short chain peptides, long chain peptides and amino acids. Obtained from vegetable protein by an original process of controlled enzymatic hydrolysis with final purification by exchange ionic. It can be applied both as a foliar spray and as a soil application and is indicated as a nutrient organic and biostimulant of vegetation (roots, leaves, flowers and fruits) in all types of crops.
- 100% bioactive amino acids, fully assimilable and available.
- Great speed of absorption and incorporation into the metabolism of plants.
- Activate protein synthesis and save energy
- Better response to different situations of plant stress (frost, rapid growth, nutritional deficiencies, drought) helping to overcome in a short time the arrest of vegetative growth due to factors of stress
- Biostimulating effect: It acts by invigorating and stimulating plant metabolism and improves the effect of the rest of the mineral nutrients.
- Stimulates the formation of chlorophyll, indole butyl acid, vitamins and enzymatic processes.
- It has a regulating effect on the metabolism of microelements, favoring their penetration and transport
- Stimulates flowering, fruit set, maturation and quality of the fruits.
- Certified for 889/2008 / CE, USDA / NOP and Spanish organic farming standards

GUARANTEED ANALYSIS	(% M/M)
Free Amino Acids	35,00%
Nitrogen (N) Total	11,00%
Organic Nitrogen (N)	7,50%
Nitrogen (N) Ureic	3,50%

APPLICATION

The application of BROT NN 35 is carried out at the most critical moments of plant development: post-transplant, growth, pre-prayer, fruit set and development. As well as in adverse crop conditions: hot or cold shocks, water or saline stress, pest attacks or diseases, nutritional deficiencies, etc., being essential in plant recovery.

BROT ORGANIC



FEATURES

- Foliar liquid fertilizer and by Fertigation for a natural and balanced feeding of the plant with Nitrogen (N) and Potassium (K)
- With betaine and natural proteins
- Contains free biologically active amino acids that increase growth and stimulation of plants
- Free of chemical additives, genetically modified raw materials and synthetic amino acids
- "Made in Spain"
- In accordance with the European Organic Agriculture Regulation 834/2007 / CE, 889/2008 / CE and the Regulation USA NOP.

BROT ORGANIC contains nutrients beneficial to plants such as amino acids, humic substances (humic and fulvic acids), betaine, vitamins, auxins and trace elements.

All these natural substances are available to the plant, guaranteeing a high nutritional value, providing great efficiency and strengthening the plants without losses due to leaching.

BROT ORGANIC applied by foliar spray acts as a biostimulant and supports the recovery of plants during climatic and biotic stress. The foliar application of exogenous amino acids (originating outside the organism vegetable) helps the plant to save energy otherwise used for the synthesis and translocation of amino acids endogenous.

We also recommend the foliar use of STYM BIO VEGETAL for a complementary use to the natural absorption of mineral fertilizers and nutrients present in the soil.

The regular application of BROT ORGANIC in fertigation favors the microbial flower (*Azotobacter* / *Pseudomonas*) and improves the texture and structure of the soil. Increases root growth and provides balanced development of crops by increasing the quality and quantity of their agricultural production.

The Betaine content in the product is useful during dry periods for its function as organic osmolytes *. (* Osmolytes are substances synthesized or absorbed by cells from the environment for protection against situations stress (osmotic stress, drought, high salinity or high temperature).

BROT ORGANIC is free of any chemical component that could be harmful to the soil and crops

GUARANTEED ANALYSIS

(% M/M)

Total Amino Acids	15,00%
Total Organic Matter	50,00%
Total humic extract	32,00%
Organic Nitrogen (N)	4,00%
Organic Carbon (C)	29,00%
Betaine	8,00%
Potassium oxide (K ₂ O) soluble in water	4,00%
Calcium (CaO) soluble in water	0,40%
Sulfur (S) soluble in water	0,80%
Phosphorus pentoxide (P ₂ O ₅) soluble in water	0,10%
Magnesium (MgO) soluble in water	0,10%

APLICACIÓN

The application of BROT ORGANIC is carried out at the most critical moments of plant development: post-transplant, growth, pre-prayer, fruit set and development. As well as in adverse crop conditions: hot or cold shocks, water or saline stress, pest attacks

- diseases, nutritional deficiencies etc, resulting essential in plant recovery.

BROT AY D



FEATURES

- Organic fortifier and biostimulant for plant nutrition with biologically amino acids and peptides assets
- 5.75% Organic Nitrogen (N) and 8.75% Natural Free Amino Acids guaranteed
- Strengthens the plant's resistance to stress, increasing vegetative growth.
- Optimal Penetration in the leaf: The biostimulants of the raw materials are released from the structural matrix and delays the exclusive enzymatic hydrolysis process, with minimum sizes (300 Daltons) that allows a high penetration into the blade.
- High efficiency: Biostimulant that supports the synergistic action of different compounds in the raw material.
- 100% natural product free of pollutants, harmless and safe for the environment and the plant.

BROT AY D is a liquid organic compound produced by the hydrolysis of regenerating fish protein natural. The natural balance of total and free amino acids shown in the aminogram is proof of the absence of any synthesis of free amino acids and evidence of the naturalness of BROT AY D. BROT AY D improves the reabsorption in leaves and roots of the microelements of fertilizers (for example, iron, zinc, manganese and copper) due to the natural chelated properties of amino acids. BROT AY D is made from raw materials of high quality and is free of any chemical component that could be harmful to the soil and crops.

GUARANTEED ANALYSIS

(% M/V)

Total Amino Acids	37,50%
Total Organic Matter	8,75%
Total Organic Matter	59,00%
Nitrogen (N) Total	6,30%
Ammoniacal Nitrogen (N)	0,35%
Organic Nitrogen (N)	5,75%
Nitrogen (N) Ureic	0,57%
Phosphorus pentoxide (P ₂ O ₅) soluble in water	2,41%
Potassium oxide (K ₂ O) soluble in water	3,87%
Organic Carbon (C)	34,25%

APPLICATION

El uso del producto es posible en cualquier momento del año. Los aminoácidos de BROT AY D son asimilados rápidamente por la raíz y por la hoja para la producción de endógenos, proteínas, enzimas, reguladores del crecimiento vegetal y azúcares. Aplicar BROT AY D regularmente durante el período de mayor esfuerzo metabólico (trasplante, crecimiento vegetativo, floración, y maduración) para obtener un crecimiento vegetativo uniforme y mejorar la cantidad y calidad de su producción agrícola.

BIOSTIMULANTS

BROT PK



FEATURES

- Organic fortifier and biostimulant for plant nutrition with biologically active amino acids and peptides
- 25.0% Natural amino acids guaranteed
- Strengthens the plant's resistance to stress, increasing vegetative growth.
- Optimal Penetration in the leaf: The biostimulants of the raw materials are released from the structural matrix and delays the exclusive process of enzymatic hydrolysis, with minimum sizes (300 Daltons) that allows a high penetration in the leaf.
- High efficiency: Biostimulant that supports the synergistic action of different compounds in the raw material.
- 100% natural product free of pollutants, harmless and safe for the environment and the plant.

BROT PK is a liquid organic compound produced by the hydrolysis of naturally regenerating fish protein enriched with high phosphorus and potassium content. The natural balance of total and free amino acids shown in the aminogram is the proof of the absence of any synthesis of the free amino acids and the evidence of the nature by BROT PK. BROT PK improves the reabsorption in leaves and roots of the microelements of fertilizers (for example, iron, zinc, manganese and copper) due to the natural properties of the amino acid chelate. BROT PK is manufactured with high quality raw materials and is free of any chemical component that could be harmful to the soil and the crops.

GUARANTEED ANALYSIS	(% M/M)
Total Amino Acids	25,00%
Phosphorus pentoxide (P2O5) soluble in water	17,00%
Potassium oxide (K2O) soluble in water	14,00%

APPLICATION

The use of the product is possible at any time of the year. The amino acids in BROT PK are rapidly assimilated by the root and the leaf for the production of endogenous proteins, enzymes, plant growth regulators and sugars. Apply BROT PK regularly during the period of increased metabolic effort (transplantation, vegetative growth, flowering, and maturation) to obtain vegetative growth uniform and improve the quantity and quality of its agricultural production.

BROT AMINO P



FEATURES

- Organic fortifier and biostimulant for plant nutrition with biologically active amino acids and peptides enriched with high potassium content
- 14.0% Natural amino acids guaranteed
- Strengthens the plant's resistance to stress, increasing vegetative growth.
- Optimal Penetration in the leaf: The biostimulants of the raw materials are released from the structural matrix and delays the exclusive process of enzymatic hydrolysis, with minimum sizes (300 Daltons) that allows a high penetration into the sheet.
- High efficiency: Biostimulant that supports the synergistic action of different compounds in the raw material.
- 100% natural product free of pollutants, harmless and safe for the environment and the plant.

BROT AMINO P is a liquid organic compound produced by the hydrolysis of naturally regenerating fish protein enriched with high Potassium content. The natural balance of total and free amino acids shown in the aminogram is proof of the absence of any synthesis of free amino acids and evidence of the naturalness of BROT AMINO P. Improves the reabsorption in leaves and roots of microelements of fertilizers (for example, iron, zinc, manganese and copper) due to the natural properties of the amino acid chelate. BROT AMINO P It is manufactured with high quality raw materials and is free of any chemical component that could be harmful to the soil and crops.

GUARANTEED ANALYSIS	(% M/M)
Total Amino Acids	14,00%
Potassium oxide (K2O) soluble in water	15,00%

APPLICATION

The use of the product is possible at any time of the year. The amino acids in BROT AMINO P are rapidly assimilated by the root and the leaf for the production of endogenous proteins, enzymes, plant growth regulators and sugars. Apply BROT AMINO P regularly during the period of greatest metabolic effort (transplantation, vegetative growth, flowering, and maturation) to obtain a growth uniform vegetative growth and improve the quantity and quality of your agricultural production

BROT NN 48



FEATURES

- BROT NN 48 is a natural product obtained by enzymatic hydrolysis of plant origin, which achieves a high concentration of amino acids, it is presented in the form of soluble powder. BROT NN 48 is totally soluble.
- All the amino acids contained are in the "L" (left-handed) form in which they are fully assimilated by the plants.
- Product with a marked stimulating effect on plant development and also collaborates in the nutrition of the plant for its important content of nitrogen and organic matter.
- Maximum efficiency, regardless of weather conditions, at critical moments such as flowering, fruit set and plant growth.
- Likewise, it is an ideal product to use in organic agriculture.
- Class A fertilizer, heavy metal content lower than the limits specified for this classification. BROT NN 48 is a natural and stable mixture of complex structures being essential precursors for the construction of peptides, proteins and enzymes and at the same time accelerating the metabolic processes of the plant. Effects of foliar application: Increases cell permeability with the consequent increase in the capacity of absorption of nutritive ions; prevent and correct chlorosis by increasing the production of chlorophyll the; It has a great effect on plants damaged by toxicity, frosts and different states of stress; It contributes to the fruit set as it improves the fertilization of the flowers and reduces the development time of vegetative organs.

Effects of root application: Increases the activity of the microflora in the rhizofera area; improves ion availability conditions, due to the chelating effect; It has a rapid assimilation by the root system, producing a large increase in rootlets, thanks to the high content of Glycerin.

ADVANTAGE

- Increases cell permeability with the consequent increase in the absorption capacity of nutritive ions.
- Prevents and corrects chlorosis by increasing the production of chlorophyll.
- It has a great effect on plants damaged by phytotoxicity, frost, and stress states.
- It contributes to the fruit setting as it improves the fertilization of the flowers and reduces the development time of the vegetative organs.
- It encourages biological and biochemical processes thus causing an increase in vegetation and production.
- Contributes to improving the effectiveness of treatments with phytochemicals and phytosanitary products

BIOSTIMULANTS

GUARANTEED ANALYSIS	(% M/M)
Total Amino Acids	48,00%
Free Amino Acids	44,00%
Total Organic Matter	49,00%
Organic carbon	21,00%
Nitrogen (N) Total	17,50%
Ammoniacal Nitrogen (N)	9,80%
Organic Nitrogen (N)	7,70%

APPLICATION

BROT NN 48 should be applied in the most active stages of the plant such as: vegetative development, flowering and fruiting. Ideal to be used in periods of stress suffered by crops.

BROT NN 80



FEATURES

- BROTONN 80 is a natural product obtained by enzymatic hydrolysis of plant origin, which achieves a high concentration of amino acids, it is presented in the form of soluble powder. BROTONN 80 is totally soluble.
- All the amino acids contained are in the "L" (left-handed) form in which they are fully assimilated by the plants.
- Product with a marked stimulating effect on plant development and also collaborates in the nutrition of the plant for its important content of nitrogen and organic matter.
- Maximum efficiency, regardless of weather conditions, at critical moments such as flowering, fruit set and plant growth.
- Likewise, it is an ideal product to use in organic agriculture.
- Class A fertilizer, heavy metal content lower than the limits specified for this classification. BROTONN 80 is a natural and stable mixture of complex structures being essential precursors for the construction of peptides, proteins and enzymes and at the same time accelerating the metabolic processes of the plant. Effects of foliar application: Increases cell permeability with the consequent increase in the capacity of absorption of nutritive ions; prevent and correct chlorosis by increasing the production of chlorophyll the; It has a great effect on plants damaged by toxicity, frosts and different states of stress; It contributes to the fruit set as it improves the fertilization of the flowers and reduces the development time of vegetative organs.

Effects of root application: Increases the activity of the microflora in the rhizofera area; improves ion availability conditions, due to the chelating effect; has a rapid assimilation by the root system, producing a large increase in rootlets, thanks to the high content of Glycerin

APPLICATIONS AND ADVANTAGES

- Increases cell permeability with the consequent increase in the absorption capacity of nutritive ions.
- Prevents and corrects chlorosis by increasing the production of chlorophyll.
- It has a great effect on plants damaged by phytotoxicity, frost, and stress states.
- It contributes to the fruit setting as it improves the fertilization of the flowers and reduces the development time of the vegetative organs.
- It encourages biological and biochemical processes thus causing an increase in vegetation and production.
- Contributes to improving the effectiveness of treatments with phyto regulators and phytosanitary products

GUARANTEED ANALYSIS	(% M/V)
Total Amino Acids	75,00%
Free Amino Acids	70,00%
Materia Orgánica Total	83,00%
Organic carbon	38,00%
Nitrogen (N) Total	12,40%
Ammoniacal Nitrogen (N)	1,40%
Organic Nitrogen (N)	11,00%

APPLICATION

BROT NN 80 should be applied in the most active stages of the plant such as: vegetative development, flowering and fruiting. Ideal to be used in periods of stress suffered by crops.

BROT NN 90



FEATURES

- Organic plant fortifier with biologically active amino acids
 - Enzymatic hydrolyzate of natural proteins with 99% L-amino acids
 - The amino acids present in the product do not undergo any addition of any synthesis.
 - Increases vegetative growth and resistance to plant stress
 - Improves the productive efficiency of micronutrient and phytosanitary treatments
- "Made in Spain" and in line with the Organic Agriculture Regulation 834/2007 / CE, 889/2008 / CE and USA-NOP

BROT NN 90 is a pure organic compound resulting from the hydrolysis of natural proteins of plant origin. The AMINOGRAM of free and total amino acids represents a balanced composition of amino acids and is a BROTONN 90 natural origin test. Based on high pressure liquid chromatography (HPLC) analysis, virtually all amino acids are available in free form.

BROT NN 90 is suitable for stimulation and stress reduction of plants. Free amino acids absorbed by leaves and plant tissues rapidly increase the vegetative activity of the plant, the resistance to stress and the quality of agricultural production. The application of exogenous amino acids contained in BROTONN 90 is very useful in adverse environmental conditions (transplanting, cold, salinity, drought and hail) and helps to the plant to save the energy used otherwise for the synthesis and translocation of endogenous amino acids. The Free amino acids from BROTONN 90 are able to bind and transport micronutrients rapidly through plant cells to the site of use, overcoming the chemical and physical barriers of the leaf cuticle, the wall cell and lymphatic system. The result is greater efficacy of micronutrient treatments and less application rates of fertilizers containing microelements. The higher the amino acid content free in the compound, the greater the efficacy of the micronutrient treatment.

BROT NN 90 is also a rich source of pure organic nitrogen and is virtually free of Sodium, Phosphates and Chlorides. The product is soluble in water for easy absorption by foliar, soil and is free of any chemical component that could be harmful to the soil and crops.

GUARANTEED ANALYSIS	(% M/M)
Total Amino Acids	48,00%
Free Amino Acids	44,00%
Total Organic Matter	49,00%
Organic carbon	21,00%
Nitrogen (N) Total	17,50%

BIOSTIMULANTS

APPLICATION

The application of BROT NN 90 is carried out at the most critical moments of plant development: post-transplant, growth, pre-prayer, fruit set and development. As well as in adverse crop conditions: hot or cold shocks, water or saline stress, pest attacks diseases, nutritional deficiencies etc, resulting essential in plant recovery. Increase stimulation and reduction from plant stress.

BROT MIX



FEATURES

It is recommended to re-establish the water balance after situations of climatic or saline stress. BROT MIX contains organic phosphorus that provides the plant with energy. The micronutrients that make up this formulation are chelated by EDTA. Its application increases the average weight of the fruit, the diameter, the harvest, fruit set, sugar concentration, hardness (g / cm2) and earliness. BROT MIX reduces acidity and the percentage of small fruits.

GUARANTEED ANALYSIS

	(% P/M)
Free Amino Acids	5,36%
Nitrogen (N) Total	0,67%
Organic Nitrogen (N)	0,67%
Phosphorus pentoxide (P2O5) soluble in water	16,08%
Potassium oxide (K2O) soluble in water	21,44%
Boron (B) soluble in water	0,67%
Copper (Cu) EDTA water soluble	0,0026%
Iron (Fe) EDDHA water soluble	0,026%
Manganese (Mn) EDTA water soluble	0,013%
Molybdenum (Mo) soluble in water	0,067%
Zinc (Zn) EDTA water soluble	0,067%
Total Microelements	0,846%
pH: 6-7	

APPLICATION

System and time of application:
Apply at the time of fruit setting, fattening and coloring. In leafy crops, apply 3-4 times throughout vegetative growth. Mix with irrigation, drip, flood or hydroponic water. It can also be applied on the leaf or fruit.

BROT NN 40



FEATURES

- Organic fortifier of crops with biologically active amino acids
- Composed of plant nutrition with biologically active peptides and amino acids
- 6.40% Organic Nitrogen (N) and 8.00% Free Amino Acids guaranteed
- Increases the resistance of plants to stress and helps to overcome growth arrest in a short time vegetative due to stress factors
- Certified for 889/2008 / CE, USDA / NOP and Spanish organic farming standards
- BROT NN 40 is an organic nutrient with rapid and total absorption by plants. Contains a balanced and optimal relationship between short chain peptides, long chain peptides and amino acids. Obtained from vegetable protein by an original process of controlled enzymatic hydrolysis with final purification by ion exchange. It can apply both in foliar spray and in application to the soil and is indicated as an organic nutrient and Vegetation biostimulant (roots, leaves, flowers and fruits) in all types of crops.

GUARANTEED ANALYSIS

	(% M/M)
Total Organic Matter	40,00%
Free amino acids	8,00%
Nitrogen (N) Total	11,00%
Ammoniacal Nitrogen (N)	1,28%
Organic Nitrogen (N)	6,40%
Nitrogen (N) Ureic	4,60%
Phosphorus pentoxide (P2O5) soluble in water	4,00%
Potassium oxide (K2O) soluble in water	7,00%
Boron (B) soluble in water	0,02%
Copper (Cu) chelated with EDTA	0,05%
Iron (Fe) chelated with EDTA	0,10%
Manganese (Mn) chelated with EDTA	0,05%
Zinc (Zn) chelated with EDTA	0,05%

APPLICATION

The use of the product is possible at any time of the year. The amino acids in BROT NN 40 are rapidly assimilated by the root and the leaf for the production of proteins, enzymes, endogenous, plant growth regulators and sugars. Apply BROT NN 40 regularly for the period of greatest metabolic effort (transplantation, vegetative growth, flowering, maturation and maturation) to obtain a uniform vegetative growth and improve the quantity and quality of your agricultural production.

BROT NN ROJO



FEATURES

- Organic fortifier and biostimulant for plant nutrition with biologically active peptides and amino acids
- Contains 3.60% organic nitrogen (N) and 8% guaranteed natural free amino acids, without free amino acid synthesis
 - Supports plant resistance to stress and helps overcome vegetative growth arrest due to stress factors
 - Certified in 889/2008 / EC

GUARANTEED ANALYSIS

	(% P/M)
Protein	18,50%
Nitrogen (N) Total	6,30%
Organic Nitrogen (N)	3,60%
Ammoniacal Nitrogen (N)	2,50%
Nitrogen (N) Ureic	0,20%
Phosphorus pentoxide (P2O5) soluble in water	4,70%
Potassium oxide (K2O) soluble in water	6,20%
Free Amino Acids	8,00%
Total Amino Acids	22,80%
Organic material	22,80%
Iron (Fe) EDDHA	0,12%
Boron (B) soluble in water	0,0010%
Calcium Oxide Calcium (CaO) soluble in water	0,0010%
Copper (Cu) soluble in water	0,0010%
Manganese (Mn) soluble in water	0,0010%
Molybdenum (Mo) soluble in water	0,0001%
Zinc (Zn) soluble en agua	0,0010%

BIOSTIMULANTS

APPLICATION

The application by foliar spray supports the recovery of plants during situations of climatic and biotic stress such as frosts, hail, drought, soil salinity, infections or use of pesticides. Only a few applications of BROT NN RED contribute to an increase fast and remarkable of the robustness of the plant.

BROT NN 5



FEATURES

- L - fully active left-handed amino acids.
- 100% free, codifiable and assimilable amino acids.
- Rapid absorption and translocation of trace elements.
- Quick and efficient solution.
- Helps to overcome situations of water and climatic stress.
- Promotes plant biological activation.
- Provides multiple effects on nutrition and prevention of micronutrient deficiency states and facilitates a optimal biological activity in plants.
- Effect of high bio-energetic value: Alternative source of free and active amino acids, which are incorporated into the metabolism of the plant, forming proteins that are responsible for a multitude of physiological processes.
- Anti-stress effect: It favors the resistance of the plant in stressful situations caused by heat or cold shock, drought, flooding or salinity, attack by diseases, pests or phytotoxicities.

GUARANTEED ANALYSIS	(% M/V)
Free Amino Acids	10,00%
Copper (Cu) chelated with EDTA	5,00%
Iron (Fe) chelated with EDTA	5,00%
Manganese (Mn) chelated with EDTA	5,00%
Zinc (Zn) chelated with EDTA	5,00%

APPLICATION

The application of BROT NN 5 is carried out via foliar or drip at the most critical moments of the crop: post-transplant, growth, pre-flowering, fruit set and development.

As well as in adverse crop conditions: cold or heat strokes, water or saline stress, attacks by pests or diseases, deficiencies nutritional etc., being essential in the vegetable recovery.

BORO MESCLUM NN 6



CARACTERÍSTICAS

- L - fully active left-handed amino acids.
- 100% free, codifiable and assimilable amino acids.
- Rapid absorption and translocation of trace elements.
- Quick and efficient solution.
- Helps to overcome situations of water and climatic stress.
- Promotes plant biological activation.

- Provides multiple effects on nutrition and prevention of micronutrient deficiency states and facilitates a optimal biological activity in plants.
- Effect of high bio-energetic value: Alternative source of free and active amino acids, which are incorporated into the metabolism of the plant, forming proteins that are responsible for a multitude of physiological processes.
- Anti-stress effect: It favors the resistance of the plant in stressful situations caused by heat or cold shock, drought, flooding or salinity, attack by diseases, pests or phytotoxicities.

GUARANTEED ANALYSIS	(% M/V)
Free Amino Acids	2,00%
Boron (B) soluble in water	6,00%
Cobalt (Co) soluble in water	0,01%
Manganese (Mn) soluble in water	1,00%
Molybdenum (Mo) soluble in water	2,00%
Zinc (Zn) soluble in water	1,00 %

APPLICATION

The application of BORO MESCLUM NN 6 is carried out via foliar or drip at the most critical moments of the crop: post-transplant, growth, prefl prayer, fruit set and development.

As well as in adverse conditions of crops: cold or heat, water or saline stress, attacks by pests or diseases, deficiencies nutritional etc., being essential in the vegetable recovery.

BROT NN 5 COMBI



FEATURES

- L - fully active left-handed amino acids.
- 100% free, codifiable and assimilable amino acids.
- Rapid absorption and translocation of trace elements.
- Quick and efficient solution.
- Helps to overcome situations of water and climatic stress.
- Promotes plant biological activation.
- Provides multiple effects on nutrition and prevention of micronutrient deficiency states and facilitates a optimal biological activity in plants.
- Effect of high bio-energetic value: Alternative source of free and active amino acids, which are incorporated into the metabolism of the plant, forming proteins that are responsible for a multitude of physiological processes.
- Anti-stress effect: It favors the resistance of the plant in stressful situations caused by heat or cold shock, drought, flooding or salinity, attack by diseases, pests or phytotoxicities.

GUARANTEED ANALYSIS	(% M/M)
Free Amino Acids	5,00%
Calcium (Ca) soluble in water	5,00%
Copper (Cu) soluble in water	5,00%
Iron (Fe) soluble in water	5,00%
Magnesium (MgO) soluble in water	5,00%
Manganese (Mn) soluble in water	5,00%
Zinc (Zn) soluble in water	5,00%

APPLICATION

The application of BROT NN 5 COMBI is carried out at the most critical moments of the crop: post-transplant, growth, pre-flowering, fruit set and fruit development. As well as in adverse conditions of the crops: cold or heat strokes, water or saline stress, attacks by pests or diseases, nutritional deficiencies, etc., being essential in plant recovery.

BROT NN 7 COMBO



FEATURES

- L - fully active left-handed amino acids.
- 100% free, codifiable and assimilable amino acids.
- Rapid absorption and translocation of trace elements.
- Quick and efficient solution.
- Helps to overcome situations of water and climatic stress.
- Promotes plant biological activation.
- Provides multiple effects on nutrition and prevention of micronutrient deficiency states and facilitates a optimal biological activity in plants.
- Effect of high bio-energetic value: Alternative source of free and active amino acids, which are incorporated into the metabolism of the plant, forming proteins that are responsible for a multitude of physiological processes.
- Anti-stress effect: It favors the resistance of the plant in stressful situations caused by heat or cold shock, drought, flooding or salinity, attack by diseases, pests or phytotoxicities.

GUARANTEED ANALYSIS

(% M/V)

Free Amino Acids	5,00%
Calcium (CaO) soluble in water	5,00%
Copper (Cu) soluble in water	5,00%
Iron (Fe) soluble in water	5,00%
Magnesium (MgO) soluble in water	5,00%
Manganese (Mn) soluble in water	5,00%
Molybdenum (Mo) soluble in water	0,05%
Zinc (Zn) soluble in water	5,00%

APPLICATION

The application of BROTT NN 7 COMBO is carried out in the most critical moments of the crop: post-transplant, growth, pre-flowering, fruit set fruit development. As well as in adverse conditions of the crops: cold or heat strokes, water or saline stress, attacks by pests or diseases, nutritional deficiencies, etc., being essential in plant recovery.

BROT NN O 92



FEATURES

- BROTT NN O 92 is a natural product obtained by enzymatic hydrolysis of hemoglobin, which achieves a high concentration of amino acids, it is presented in the form of dispersible micro granules Fully soluble.
- All the amino acids contained are in the "L" (left-handed) form in which they are fully assimilated by the plants.
- Product with a marked stimulating effect on plant development and also contributes to the nutrition of the plant for its important content of nitrogen, potassium and organic matter.
- Maximum efficiency, regardless of weather conditions, at critical moments such as flowering, fruit set and plant growth.
- Likewise, it is an ideal product to use in organic agriculture.
- Class A fertilizer, heavy metal content lower than the limits specified for this classification.

APPLICATIONS AND ADVANTAGES:

- Increases cell permeability with the consequent increase in the absorption capacity of ions nutritious.
- Prevents and corrects chlorosis by increasing the production of chlorophyll.
- It has a great effect on plants damaged by phytotoxicity, frost, and stress states.
- Contributes to the fruit set as it improves the fertilization of the flowers and reduces the development time of the vegetative organs.
- It encourages biological and biochemical processes thus causing an increase in vegetation and production.
- It contributes to improving the efficiency of treatments with phytochemicals and phytosanitary products.

GUARANTEED ANALYSIS

(% M/M)

Total Amino Acids	84,80%
Free Amino Acids	16,50%
Nitrogen (N) Total	13,90%
Nitrogen (N) Nitric	12,90%
Ammoniacal Nitrogen (N)	1,00%
Total Organic Matter	92,00%
Calcium (CaO) soluble in water	0,60
Phosphorus pentoxide (P2O5) soluble in water	0,70%
Potassium oxide (K2O) soluble in water	5,00%
Magnesium (Mg) soluble in water	324 ppm
Iron (Fe) soluble in water	410 ppm

APPLICATION

Apply BROTT NN O 92 in the most active stages of the plant such as: vegetative development, flowering and fruiting. Ideal for use in periods of stress.

BORO (ZN) 6%



FEATURES

- L - fully active left-handed amino acids.
- 100% free, codifiable and assimilable amino acids.
- Rapid absorption and translocation of trace elements.
- Quick and efficient solution.
- Helps to overcome situations of water and climatic stress.
- Promotes plant biological activation.
- Provides multiple effects on nutrition and prevention of micronutrient deficiency states and facilitates a optimal biological activity in plants.
- Effect of high bio-energetic value: Alternative source of free and active amino acids, which are incorporated into the metabolism of the plant, for
- Anti-stress effect: It favors the resistance of the plant in stressful situations caused by heat or cold shock, drought, flooding or salinity, attack by diseases, pests or phytotoxicities

GUARANTEED ANALYSIS

(% M/V)

Free Amino Acids	4,00%
Boron (B) soluble in water	6,00%
Cobalt (Co) soluble in water	0,01%
Manganese (Mn) soluble in water	1,00%
Molybdenum (Mo) soluble in water	2,00%
Zinc (Zn) soluble in water	1,00%

APPLICATION

The application of BORO (ZN) 6% is carried out via foliar or drip at the most critical moments of the crop: post-transplant, growth, pre-flowering, fruit set and development.

As well as in adverse crop conditions: cold or heat strokes, water or saline stress, attacks by pests or diseases, deficiencies nutritional etc., being essential in the vegetable recovery.

NITRO TOTAL (PH 6-7)



FEATURES

NITRO TOTAL (PH 6-7) is a biostimulant based on plant extracts, promoter of sprouting in cherry trees and grapes table. It meets the needs of cold hours, anticipating and / or increasing sprouting, in addition to reducing the nonuniformity. In cherry trees it anticipates and homogenizes the sprouting, fl oration and ripening of fruits and in table grapes anticipates and evens out sprouting and maturation, reducing the number of blind buds.

Due to its composition and formulation, it is not phytotoxic and it is harmless for operators, machinery and the environment.

GUARANTEED ANALYSIS

(% M/V)

Nitrogen (N) Total	18,75%
Ammoniacal Nitrogen (N)	3,88%
Nitrogen (N) Nitric	7,25%
Nitrogen (N) Ureic	7,63%
Potassium oxide (K2O) soluble in water	5,88%

BROT FE 100%



FEATURES

- Chemical mixture of iron chelated micronutrients
- Iron 100% chelated by EDDHA with an optimal balance, between ortho-ortho and ortho-para isomers.
- Maximum stability in calcareous and alkaline agricultural soils offering alkaline stability.
- It has fast action and a long proven persistence.
- Synergistic activation of micro-elements.

The joint action of the three essential chelated micronutrients provides a great synergy that supposes optimum photosynthetic efficiency and improvement in plant metabolism, obtaining substantial improvements in the results if we compare with the use of each of the micronutrients separately.

The specific amino acids present in BROT FE 100% act on rhizogenesis, stimulating development root, favoring a greater absorption of microelements and contributing to the formation of pigments chlorophyll.

BROT FE 100% is presented in the form of water dispersible microgranules (WG) with rapid and complete solubility, that ensures the total assimilation of the nutrients it contains.

GUARANTEED ANALYSIS

(% M/M)

Iron (Fe) soluble in water	6,00%
Iron (Fe) chelated with EDDHA	6,00%
Total Amino Acids	12,00%
Free Amino Acids	2,30%
Total Humic Extract	15,00%
Fulvic Acids	15,00%
Nitrogen (N) Total	1,80
Organic Nitrogen (N)	1,70%
Ammoniacal Nitrogen (N)	0,10%
Potassium oxide (K2O) soluble in water	0,50%
Phosphorus pentoxide (P2O5) soluble in water	0,20%
Calcium oxide (CaO) soluble in water	0,20%

BROT NN CALCIO 8%



FEATURES

BROT NN CALCIUM 8% is an optimal product to stimulate development, fl oration and fruit set as well as to prevent and correct calcium deficiencies. The amino acids favor and facilitate the assimilation of Calcium. BROT NN CALCIUM 8% contains in its formulation amino acids and organic acids that complex and mobilize calcium towards the plant organs.

- Function of Calcium: It plays an important role in all phases of the life of the plant. It is essential for the growth (from germination to fruit maturity). Calcium allows plant tissues to be more resistant.

- Its deficiency: Calcium deficiency occurs due to its low mobility. Apical necrosis, bitter-pit, cracking or cracking of fruits, and premature maturity are examples of calcium deficiencies.

GUARANTEED ANALYSIS

(% M/M)

Total Amino Acids	15,00%
Free Amino Acids	6,00%
Nitrogen (N) Total	3,50%
Organic Nitrogen (N)	3,30%
Ammoniacal Nitrogen (N)	0,20%
Organic Carbon ©	11,00%
Calcium oxide (CaO) soluble in water	8,00%

APPLICATION

Apply BROT NN CALCIO 8% to promote the recovery of crops weakened by frost, water stress and phytosanitary treatments. Facilitating protein synthesis at critical moments, as well as meristematic activity, pollination and fruit set, consistency of the fabrics, etc.

BROT NN CALCIUM 8% is recommended to prevent and correct calcium deficiencies, stimulating crop growth. Make foliar applications or dilute in the irrigation water. Apply in 2-3 week intervals using enough water to cover the crop.

BROT NN (MGO)



FEATURES

BROT NN (MgO) contains in its formulation amino acids and organic acids that complex and mobilize magnesium towards the organs of the plant. BROTONN (MgO) is totally stable and soluble, being easily assimilated by the plants.

- Symptoms: Magnesium (Mg) is very mobile within the plant, so when it is missing, it migrates from old leaves (where symptoms appear) to young ones. Internervial chlorosis is observed, as well as reddish, orange, yellow or purple colorations.
- Function of Magnesium (Mg): this element is essential for the plant since the Mg atom is part of the chlorophyll molecule. It is also related to the metabolism of phosphorus (P) since it intervenes in its absorption and transportation.
- Magnesium (Mg) deficiency: produces a reduction in photosynthetic activity, and as a consequence a decreased crop yields.

GUARANTEED ANALYSIS	(% M/M)
Total Amino Acids	15,00%
Free Amino Acids	6,00%
Nitrogen (N) Total	2,20%
Organic Nitrogen (N)	2,00%
Ammoniacal Nitrogen (N)	0,20%
Organic Carbon ©	6,50%
Boron (B) soluble in water	4,00%

APPLICATION

Apply BROTONN (MgO) to promote the recovery of crops weakened by frost, water stress and phytosanitary treatments, as well as also to correct the magnesium deficiency in the plant.

BROT NN FER



FEATURES

The iron it contains is of rapid assimilation, with a part chelated by EDTA and another part by amino acids. Their low molecular weight and totally free amino acids make BROTONN FER an ideal product for your hydroponic application. These amino acids also give it a biostimulant character. L-Amino Acids have been obtained by enzymatic hydrolysis of fast-absorbing plant extracts

GUARANTEED ANALYSIS	(% M/M)
Total Amino Acids	15,00%
Free Amino Acids	6,00%
Nitrogen (N) Total	2,20%
Organic Nitrogen (N)	2,00%
Ammoniacal Nitrogen (N)	0,20%
Organic Carbon ©	6,50%
Iron (Fe) soluble in water	7,00%

APPLICATION

BROT NN FER can be applied by foliar, hydroponic or fertigation spraying or in nutritive solutions to provide the plant with a increase in iron and amino acids favoring the recovery of crops weakened by frost, water stress and phytosanitary treatments. It also facilitates protein synthesis at critical times.

BROT NN BORO 5%



FEATURES

BROT NN BORO 5% is an optimal product to stimulate development, flowering and fruit set as well as to prevent and correct boron deficiencies. The amino acids favor and facilitate the assimilation of boron. BROTONN BORO 5% favors the recovery of crops weakened by frost, water stress and phytosanitary treatments. Facilitates the synthesis of proteins at critical moments, as well as meristematic activity, pollination and fruit set, consistency of the fabrics, etc.

BROT NN BORO 5% contains in its formulation amino acids and organic acids that complex and mobilize the boron to plant organs

GUARANTEED ANALYSIS	(% M/M)
Total Amino Acids	15,00%
Free Amino Acids	6,00%
Nitrogen (N) Total	3,50%
Organic Nitrogen (N)	3,30%
Ammoniacal Nitrogen (N)	0,20%
Organic Carbon ©	1,00%
Boron (B) soluble in water	5,00%

APPLICATION

Apply BROTONN BORO 5% to promote the recovery of crops weakened by frost, water stress and phytosanitary treatments, as well as also to correct the Boron deficiency in the plant.

BROT BIOCOMPLEX (N)



FEATURES

BROT BIOCOMPLEX (N) is a product based on free amino acids that have a stimulating effect on the plant in active growth phase and in periods of flowering and fruit set in all types of crops and corrects deficiency microelement sciences.

The product is assimilated quickly and directly in the plant, especially by foliar and root routes, facilitating protein synthesis allowing energy savings for the plant, with vigorous vegetative activity for increased fruit yield. It is ideal for hydroponics and nutritive solutions. The presence of Free amino acids allow plants to shorten the normal cycle of protein synthesis and make it independent of

environmental factors, which is an advantage when these are unfavorable. Due to its composition, it is recommended in crops of integrated and / or organic production, being also a Biodegradable, harmless, residue-free product (no security term) and respectful with the environment.

BIOSTIMULANTS

GUARANTEED ANALYSIS	(% M/M)
Total Amino Acids	15,00%
Free Amino Acids	6,00%
Nitrogen (N) Total	4,00%
Ammoniacal Nitrogen (N)	0,20%
Organic Nitrogen (N)	3,80%
Organic Carbon ©	13,00%
Boron (B) soluble in water	1,50%
Magnesium (MgO) soluble in water	0,80%
Sulfur (S) soluble in water	1,50%
Iron (Fe) soluble in water	1,00%
Manganese (Mn) soluble in water	0,10%
Molybdenum (Mo) soluble in water	0,00%
Zinc (Zn) soluble in water	0,10%

APPLICATION

It is recommended to use the amino acids in BROT BIOCOMPLEX (N) particularly in stressful situations. Free amino acids are also highly efficient in transporting bound microelements through cells to sites of use, helping to overcome barriers chemical and physical properties of the leaf cuticle, cell wall, and lymphatic system.

The combination of microelements and amino acids, especially by foliar and root routes, leads to an increase in the efficacy of the micronutrient treatment and reduces the application dose.

BROT BIOCOMPLEX (N) contains high bioavailability and, therefore, is an indispensable support for basic fertilization in crops with high demand for essential micronutrients. We recommend the application of BROT BIOCOMPLEX (N) to prevent general symptoms of deficiency micronutrient sciences in plant and industrial crops, to promote sprout development, increase leaf greening and fruit coloring

BROT AA HUERTO



FEATURES

BROT AA HUERTO is a product based on free amino acids that have a stimulating effect on the plant in active growth phase and in periods of flowering and fruit set in all types of crops and corrects deficiencies of microelements.

The product is assimilated quickly and directly in the plant, especially by foliar and root routes, facilitating protein synthesis, allowing energy savings for the plant, with vigorous vegetative activity for increased fruit yield. It is ideal for hydroponics and nutrient solutions. The presence of Free amino acids allow plants to shorten the normal cycle of protein synthesis and make it independent of environmental factors, which is an advantage when these are unfavorable.

Due to its composition, it is recommended in crops of integrated and / or organic production, being also a Biodegradable, harmless, residue-free product (no security term) and respectful with the environment.

GUARANTEED ANALYSIS	(% M/M)
Total Amino Acids	15,00%
Free Amino Acids	6,00%
Nitrogen (N) Total	2,70%
Ammoniacal Nitrogen (N)	0,20%
Organic Nitrogen (N)	2,50%

Organic Carbon ©	8,50%
Boron (B) soluble in water	0,50%
Iron (Fe) soluble in water	1,00%
Manganese (Mn) soluble in water	1,00%
Molybdenum (Mo) soluble in water	0,01%
Zinc (Zn) soluble in water	1,00%

APPLICATION

It is recommended to use the amino acids in BROT AA HUERTO particularly in stressful situations. Free amino acids are also very effective in transporting bound microelements through cells to sites of use, helping to overcome chemical barriers and physics of the leaf cuticle, cell wall, and lymphatic system.

The combination of microelements and amino acids, especially by foliar and root routes, leads to an increase in the efficacy of the micronutrient treatment and reduces the application dose.

BROT AA HUERTO contains high bioavailability and, therefore, is an indispensable support for basic fertilization in crops with high demand for essential micronutrients. We recommend the application of BROT AA HUERTO to prevent general symptoms of deficiencies of micronutrients in plant and industrial crops, to promote sprout development, increase leaf greening and fruit coloring.

BROT NN FRUIT



FEATURES

BROT NN FRUIT is a product based on free amino acids that have a stimulating effect on the plant in phase of active growth and in the periods of flowering and fruit set in all types of crops and corrects deficiencies of microelements.

The product is assimilated quickly and directly in the plant, especially by foliar and root routes, facilitating protein synthesis, allowing energy savings for the plant, with vigorous vegetative activity for increased fruit yield. It is ideal for hydroponics and nutrient solutions. The presence of Free amino acids allow plants to shorten the normal cycle of protein synthesis and make it independent of environmental factors, which is an advantage when these are unfavorable.

Due to its composition, it is recommended in crops of integrated and / or organic production, being also a biodegradable, harmless, residue-free product (no security term) and respectful with the environment.

GUARANTEED ANALYSIS	(% M/M)
Total Amino Acids	15,00%
Free Amino Acids	6,00%
Nitrogen (N) Total	3,50%
Ammoniacal Nitrogen (N)	0,20%
Organic Nitrogen (N)	3,30%
Organic Carbon ©	11,00%
Magnesium (MgO) soluble in water	2,00%
Sulfur (S) soluble in water	2,50%
Manganese (Mn) soluble in water	0,50%
Zinc (Zn) soluble in water	1,00%

BIOSTIMULANTS

APPLICATION

It is recommended to use the amino acids in BROT NN FRUIT particularly in stressful situations. Free amino acids are also very effective. caces to transport bound microelements through cells to sites of use, helping to overcome chemical barriers and physics of the leaf cuticle, cell wall, and lymphatic system.

The combination of microelements and amino acids, especially by foliar and root routes, leads to an increase in the efficacy of the micronutrient treatment and reduces the application dose.

BROT NN FRUIT contains high bioavailability and, therefore, is an indispensable support for basic fertilization in crops with high demand for essential micronutrients. We recommend the application of BROT NN FRUIT to prevent general symptoms of deficiencies of micronutrients in plant and industrial crops, to promote sprout development, increase leaf greening and fruit coloring.

BROT NN (ZN)



FEATURES

BROT NN (Zn) contains in its formulation amino acids and organic acids that complex and mobilize Zinc towards the organs of the plant. BROT NN (Zn) contains a high concentration of Nitrogen, Phosphorus and Potassium that gives the plant great stability and strength in adverse conditions. BROT NN (Zn) is a product developed for the correction and prevention of zinc (Zn) deficiencies, totally stable and soluble, being easily assimilable by plants

GUARANTEED ANALYSIS

(% M/V)

Total Organic Matter	16,00%
Free Amino Acids	10,00%
Nitrogen (N) Total	5,00%
Phosphorus pentoxide (P2O5) soluble in water	6,00%
Potassium oxide (K2O) soluble in water	5,00%
Zinc (Zn) soluble in water	3,00%

APPLICATION

Apply BROT NN (Zn) to promote the recovery of crops weakened by frost, water stress and phytosanitary treatments, as well as also to correct the zinc deficiency in the plant.

BROT NN 2%



FEATURES

BROT NN (Zn) contiene en su formulación aminoácidos y ácidos orgánicos que acomplejan y movilizan el Zinc hacia los órganos de la planta. BROT NN (Zn) contiene una elevada concentración de Nitrógeno, Fósforo y Potasio que le aporta a la planta gran estabilidad y fortaleza ante condiciones adversas. BROT NN (Zn) es un producto desarrollado para la corrección y prevención de carencias de zinc (Zn), totalmente estable y soluble, siendo fácilmente asimilable por las plantas

GUARANTEED ANALYSIS

(% M/V)

Free Amino Acids	10,00%
Boron (B) soluble in water	7,50%
Nitrogen (N) Total	2,00%

APPLICATION

Apply BROT NN 2% to promote the recovery of crops weakened by frost, water stress and phytosanitary treatments, as well as also to correct the Boron deficiency in the plant.

BROT DOUBLE VITAL (MZ)



FEATURES

BROT DOUBLE VITAL (Mz) contains in its formulation amino acids and organic acids that complex and mobilize magnesium and zinc to the organs of the plant. BROT DOUBLE VITAL (Mz) is very useful to overcome states of deficiency and weakness related to the lack of Magnesium (Mn) and Zinc (Zn).

Magnesium is essential for the plant since the Mg atom is part of the chlorophyll molecule. Is also related to the metabolism of phosphorus (P) since it intervenes in its absorption and transport. Its deficiency produces a reduction in photosynthetic activity, and as a consequence a decrease in crop yields.

On the other hand, a deficiency of Zn produces small, pink leaves with often white tips, causes dwarfism or retarded growth and inhibits the growth of branches and the death of young shoots in fruit trees. What's more, causes the leaves to fall off prematurely.

GUARANTEED ANALYSIS

(% M/M)

Free Amino Acids	8,00%
Nitrogen (N) Total	3,00%
Magnesium (MgO) soluble in water	5,00%
Zinc (Zn) soluble in water	5,00%

APPLICATION

Apply BROT DOUBLE VITAL (MZ) to promote the recovery of crops weakened by frost, water stress and phytosanitary treatments, as well as to correct the Boron deficiency in the plant.

BROT NN TRIPLE



FEATURES

- Organic fortifier and biostimulant for plant nutrition with biologically peptides and amino acids assets
- Most of the amino acids are available in free form. High content of free amino acids guaranteed
- Balanced composition of natural amino acids. Synthetic free amino acids
- Totally soluble in water and easy foliar absorption
- Increases the resistance of plants against stress and helps to overcome in a short time the arrest of vegetative growth due to stress factors.

BIOSTIMULANTS

BROT NN TRIPLE is a pure organic compound resulting from the hydrolysis of natural proteins of vegetable origin. BROT NN TRIPLE is enriched with Boron, Manganese and Zinc and is suitable for stimulation and reduction from plant stress. Free amino acids absorbed by leaves and plant tissues increase quickly the vegetative activity of the plant, resistance to stress and the quality of agricultural production. The application of exogenous amino acids contained in BROT NN TRIPLE is very useful in adverse environmental conditions (transplant, cold, salinity, drought and hail) and helps the plant to save energy used in another way for the synthesis and translocation of endogenous amino acids.

The free amino acids in BROT NN TRIPLE are able to rapidly bind and transport micronutrients to through the plant cells to the site of use, overcoming the chemical and physical barriers of the leaf cuticle, the cell wall and the lymphatic system. The result is greater efficacy of micronutrient treatments and a lower application rate of fertilizers containing microelements. The higher the content of free amino acids in the compound, the greater the efficacy of the micronutrient treatment. The product is soluble in water for easy foliar and root absorption and is free of any chemical constituents that could be harmful to soil and crops.

GUARANTEED ANALYSIS	(% M/M)
Total Amino Acids	50,00%
Free Amino Acids	20,00%
Nitrogen (N) Total	8,00%
Ammoniacal Nitrogen (N)	0,50%
Organic Nitrogen (N)	7,50%
Organic Carbon ©	25,00%
Boron (B) soluble in water	3,00%
Manganese (Mn) soluble in water	8,00%
Zinc (Zn) soluble in water	8,00%

APPLICATION

The application of BROT NN TRIPLE is carried out at the most critical moments of plant development: post-transplant, growth, pre-flowering, fruit setting and development of the fruit. As well as in adverse conditions of the crops: cold or heat strokes, water or saline stress, attacks of pests or diseases, nutritional deficiencies etc, resulting essential in plant recovery. Increases stimulation and reduction of plant stress, as well as to correct Boron, Manganese and Zinc deficiencies.

BROT NN ACID



FEATURES

- Organic fortifier and biostimulant for plant nutrition with biologically active peptides and amino acids
 - Most amino acids are available in free form. High content of free amino acids guaranteed
 - Balanced composition of natural amino acids. Synthetic free amino acids
 - Totally soluble in water and easy foliar absorption
 - Increases the resistance of plants to stress and helps to overcome growth arrest in a short time vegetative due to stress factors
- BROT NN ACID is a pure organic compound resulting from the hydrolysis of natural proteins of plant origin.

BROT NN ACID is enriched with Iron, Magnesium, Manganese and Zinc and is suitable for stimulation and stress reduction of plants. Free amino acids absorbed by leaves and plant tissues increase quickly the vegetative activity of the plant, resistance to stress and the quality of agricultural production. The application of exogenous amino acids contained in BROT NN ACID is very useful in adverse environmental conditions (transplant, cold, salinity, drought and hail) and helps the plant to save energy used otherwise for synthesis and translocation of endogenous amino acids.

The free amino acids in BROT NN ACID are able to rapidly bind and transport micronutrients to through the plant cells to the site of use, overcoming the chemical and physical barriers of the leaf cuticle, the cell wall and lymphatic system. The result is greater efficacy of micronutrient treatments and a lower application dose of fertilizers containing microelements. The higher the content of free amino acids in the compound, the greater the efficacy of the micronutrient treatment. The product is solvable in water for easy foliar, soil absorption and is free of any chemical constituents that could be harmful to soil and crops

GUARANTEED ANALYSIS	(% M/M)
Total Amino Acids	50,00%
Free Amino Acids	20,00%
Nitrogen (N) Total	8,00%
Ammoniacal Nitrogen (N)	0,50%
Organic Nitrogen (N)	7,50%
Organic Carbon ©	25,00%
Iron (Fe) soluble in water	5,00%
Magnesium (MgO) soluble in water	2,00%
Sulfur (S) soluble in water	8,00%
Manganese (Mn) soluble in water	5,00%
Zinc (Zn) soluble in water	5,00%

APPLICATION

The application of BROT NN ACID is carried out at the most critical moments of plant development: post-transplant, growth, pre-ration, fruit set and development. As well as in adverse crop conditions: cold or heat, water or saline stress, pest attacks or diseases, nutritional deficiencies etc, resulting essential in plant recovery. Increase

ANGEL AA PACK 6%



FEATURES

ANGEL AA PACK 6% combines boron, calcium, copper and zinc. ANGEL AA PACK 6%, is a new foliar fertilizer formulated with amino acids to maintain the four chemically incompatible nutrients in a concentrated product.

It is a unique fertilizer because it presents all four elements together in a highly concentrated formula. Calcium, promotes the formation and early growth of the roots, promotes the integrity of the walls cells, participates in the balance of the elements potassium and magnesium, and improves the general vigor of plants and stiffness of the stems.

Boron is essential for the germination of pollen grains and the growth of the pollen tube and greatly influences the transport of sugars, which become polysaccharides such as cellulose and starch. Furthermore, the defi Boron science increases the drop of developing flower buds, fruits and seeds.

BIOSTIMULANTS

Copper acts as a catalyst for numerous enzymatic reactions, is part of the oxidases of ascorbic acid, phenol and cytochrome as well as the electron transporter system of photosynthesis. It favors the utilization of nitrogen, protein synthesis and acts as a chlorophyll stabilizer. Copper deficiency manifests itself with necrosis on the leaves. As a consequence, the quality of the fruits and abnormal development and coloration can be seen in the affected plants.

Zinc is an enzyme activator that catalyzes more than 300 reactions in metabolic processes (respiration, synthesis chlorophyll, controls the stability of membranes and proteins) and is also closely involved in the nitrogen metabolism. In zinc-deficient plants, the level of protein synthesis decreases drastically.

GUARANTEED ANALYSIS	(% M/M)
Free Amino Acids	6,00%
Boron (B) in mineral form and soluble in water	6,00%
Calcium (CaO) soluble in water	6,00%
Copper (Cu) soluble in water	6,00%
Zinc (Zn) soluble in water	6,00%

APPLICATION

ANGEL AA PACK 6% is recommended as a corrector for boron, calcium, copper and zinc deficiencies. Free amino acids are also very effective. caces to transport bound microelements through cells to sites of use, helping to overcome chemical barriers and physics of the leaf cuticle, cell wall, and lymphatic system.

BROT AA TRIPLE/ANGEL PACK



FEATURES

BROT AA TRIPLE / ANGEL PACK combines calcium, boron and zinc. BROT AA TRIPLE / ANGEL PACK, is a new fertilizer foliar formulated with amino acids to maintain the three chemically incompatible nutrients in one product concentrated. It is a unique fertilizer because it presents all three elements together in a highly concentrated formula.

Calcium, promotes the formation and early growth of the roots, promotes the integrity of the walls cells, participates in the balance of the elements potassium and magnesium, and improves the general vigor of plants and stiffness of the stems.

Boron is essential for the germination of pollen grains and the growth of the pollen tube and greatly influences the transport of sugars, which are converted into polysaccharides such as cellulose and starch. In addition, the defi - Boron science increases the drop of developing flower buds, fruits and seeds.

Zinc is an enzyme activator that catalyzes more than 300 reactions in metabolic processes (respiration, synthesis chlorophyll, controls the stability of membranes and proteins) and is also closely involved in the nitrogen metabolism. In zinc-deficient plants, the level of protein synthesis drops dramatically.

BROT AA TRIPLE / ANGEL PACK, is widely recommended for soybean and sunflower crops. Your application is recommended by foliar and terrestrial route.

ADVANTAGE

- It is essential for the fertility of the seed
- Increases the fertility of pollen
- Acts in protein synthesis
- Helps in filling and weighing the grains
- Participates in the metabolism and transport of sugars

GUARANTEED ANALYSIS	(% M/M)
Free Amino Acids	8,00%
Boron (B) soluble in water	8,00%
Calcium (CaO) soluble in water	8,00%
Zinc (Zn) soluble in water	8,00%

APPLICATION

BROT AA TRIPLE / ANGEL PACK is recommended as a Boron, Calcium and Zinc deficiency corrector. Free amino acids are also very effective. caces to transport bound microelements through cells to sites of use, helping to overcome chemical barriers and physics of the leaf cuticle, cell wall, and lymphatic system.

BROT BIOCOMPLEX (N)



FEATURES

- Organic fortifier and biostimulant for plant nutrition with biologically peptides and amino acids assets
- Most of the amino acids are available in free form. High content of free amino acids guaranteed
- Balanced composition of natural amino acids. Synthetic free amino acids
- Totally soluble in water and easy foliar absorption
- Increases the resistance of plants against stress and helps to overcome in a short time the arrest of vegetative growth due to stress factors

BROT NN POWDER (PK) 12% is a pure organic compound resulting from the hydrolysis of natural proteins from vegetable origin.

BROT NN POWDER (PK) 12% contains a high concentration of Nitrogen, Phosphorus and Potassium in its formulation and is suitable for stimulation and stress reduction of plants. Free amino acids absorbed by leaves and plant tissues rapidly increase plant vegetative activity, resistance to stress and the quality of agricultural production. The application of exogenous amino acids contained in BROT NN POWDER (PK) 12% is very useful in adverse environmental conditions (transplant, cold, salinity, drought and hail) and helps the plant save energy otherwise used for endogenous amino acid synthesis and translocation.

The free amino acids of BROT NN POWDER (PK) 12% are able to bind and transport micronutrients rapidly through plant cells to the site of use, overcoming chemical and physical barriers of the leaf cuticle, cell wall, and lymphatic system. The result is greater efficacy of treatments with micronutrients and a lower application rate of fertilizers containing microelements. The higher the content of free amino acids in the compound, the greater the efficacy of the micronutrient treatment. The product is soluble in water for easy foliar and root absorption and is free of any chemical component which could be harmful to the soil and crops.

GUARANTEED ANALYSIS	(% M/M)
Free Amino Acids	50,00%
Nitrogen (N) Total	17,00%
Ammoniacal Nitrogen (N)	9,80%
Organic Nitrogen (N)	7,70%
Phosphorus pentoxide (P2O5) soluble in water	12,00%
Óxido de Potasio (K2O) soluble en agua	12,00%

APPLICATION

The application of BROT NN POWDER (PK) 12% is realized at the most critical moments of the desolation of the plants: post-transplant, cremation-to, prefl oración, cuajado y desarrollo del fruto. As well as in conditional conditions of cultivation: frost or calorie bottles, hydric or saline esters, plague or disease, nutritional deficiencies, etc., resulting in impressive vegetative recovery. Aumenta la estimulación and the reduction of plant stress

FOSF ABSOLUT 24%



FEATURES

FOSF ABSOLUT 24% is a bio-stimulant designed to favor the release of fruit from the stalk as soon as graduation, guaranteeing the profitability of the hair and having a high quality in the final product. Cada FOSF ABSOLUT molecule 24% has a specific function in the metabolism of the fruit: Amino acids, Po-tasio, Phosphorus, boron, trace elements, carbohydrates:

- Potassium is impressive in the fruit-picking phase:

- 1) Catalysis of the synthesis of the main azacars of the fruits
- 2) Permit the mobilization of these azure fruits from the leaves until the fruits

- Phosphorus is responsive to energy transfer. When removing the fruit, the plant has one level of energy requirements available; the phosphorus present in FOSF ABSOLUT 24% is proportional this energy.

- The amino acid composition of FOSF ABSOLUT 24% is studied before estimating the process of crushing and decomposing the fruit, from different metabolic pathways.

- The pipe is absolutely flawless in FOSF ABSOLUT 24% for the division and creation of the cells, and by all for the desarrollo of the fruit.

- The trace elements Zn, Cu and Mn are concentrated in an equilibrium that favors the synthesis of pigments and due to the color of the fruit.

Además FOSF ABSOLUT 24% includes a special container of carbohydrates specially indicated for estimating the desarrollo of the fruit and protector of the adversities. All of these carbohydrates are molecular weight, assimilation per part of the plant, it tends to be as radial as .ptima.

GUARANTEED ANALYSIS

(% M/M)

Free Amino Acids	9,00%
Nitrogen (N) Total	2,00%
Organic Nitrogen (N)	2,00%
Phosphorus pentoxide (P2O5) soluble in water	24,00%
Potassium oxide (K2O) soluble in water	31,00%
Boron (B) soluble in water	0,70%
Copper (Cu) soluble in water	0,07%
Manganese (Mn) soluble in water	0,09%
Zinc (Zn) soluble in water	0,09%

APPLICATION

FOSF ABSOLUT 24% is used for moments of greater fruit development from fattening to ripening.

NUTRY PLUS NZ 10%



FEATURES

NUTRY PLUS NZ 10% is a balanced blend of free L-amino acids with Boron (B), Manganese (Mn) and Zinc (Zn) to the prevention and correction of essential mineral deficiencies and the improvement of crops. Especially recommended for limestone soils. NUTRY PLUS NZ 10% provides high nutritional support to soils poor in organic matter. Amino acids present in this product improve crops and increase the availability of microelements.

GUARANTEED ANALYSIS

(% M/M)

Free Amino Acids	5,00%
Nitrogen (N) Total	10,80%
Ammoniacal Nitrogen (N)	7,80%
Organic Nitrogen (N)	1,00%
Nitrogen (N) Ureic	2,00%
Boron (B) soluble in water	2,50%
Manganese (Mn) soluble in water	1,00%
Zinc (Zn) soluble in water	10,00%

NUTRIENTE AA 50%



FEATURES

- Organic fortifier and biostimulant for plant nutrition with biologically peptides and amino acids assets
- Most of the amino acids are available in free form. High content of free amino acids guaranteed
- Balanced composition of natural amino acids. Synthetic free amino acids
- Increases the resistance of plants to stress and helps to overcome in a short time the arrest of vegetative growth due to stress factors

NUTRIENTE AA 50% is a product based on free amino acids that have a stimulating effect on the plant in active growth phase and in periods of flowering and fruit set in all types of crops and corrects defi - microelement sciences. It has a high solubility and is presented as a soluble powder.

The product is assimilated quickly and directly in the plant, especially by foliar and root routes, facilitating protein synthesis, allowing energy savings for the plant, with vigorous vegetative activity

increased fruit yield. It is ideal for hydroponic cultivation and nutrient solutions.

Due to its composition, it is recommended in crops of integrated and / or organic production, being also a Biodegradable, harmless, residue-free product (no security term) and respectful with the environment.

GUARANTEED ANALYSIS	(% M/M)
Free Amino Acids	20,00%
Nitrogen (N) Total	8,00%
Ammoniacal Nitrogen (N)	0,50%
Organic Nitrogen (N)	7,50%
Phosphorus pentoxide (P2O5) soluble in water	4,40%
Potassium oxide (K2O) soluble in water	5,50%
Organic Carbon (C)	25,00%
Magnesium (MgO) soluble in water	2,00%
Sulfur (S) soluble in water	8,00%
Iron (Fe) soluble in water	4,00%
Manganese (Mn) soluble in water	4,00%
Zinc (Zn) soluble in water	4,00%

APPLICATION

NUTRIENTE AA 50% is applied at the most critical moments of plant development: post-transplant, growth, pre-fl prayer, fruit set and development of the fruit. As well as in adverse crop conditions: hot or cold shocks, water or saline stress, attacks of pests or diseases, nutritional deficiencies, etc., being essential in plant recovery. Increases stimulation and reduction of plant stress.

NUTRIENTE AA N11%



FEATURES

- NUTRIENT AA N11% for a natural nutrition, of vegetable origin and balanced with organic Nitrogen (N), Phosphorus (P) and Potassium (K).
- 50% guaranteed free amino acids, synthetic free amino acids.
- Increases the resistance of plants to stress, increases the sugar content and improves the quality of the fruit.
- Low chloride content.
- Certified to 889/2008 / EC

NUTRIENT AA N11% is a compound rich in Nitrogen, Phosphorus, Potassium and organic molecules produced by hydrolysis of natural proteins. Free amino acid molecules are able to quickly penetrate through of the leaf cuticle and roots transporting potassium within plant tissues. The unique formula with amino acids help prevent potassium deficiency, simultaneously stimulating the plant's metabolism. The amino acids and potassium absorbed by the leaves and plant tissues are ready to be used for the production of proteins, sugars and enzymes that increase vegetative activity, the resistance of plants to stress and quality of agricultural production.

GUARANTEED ANALYSIS	(% M/M)
Free Amino Acids	50,00%
Nitrogen (N) Total	11,00%
Organic Nitrogen (N)	11,00%
Phosphorus pentoxide (P2O5) soluble in water	12,00%
Potassium oxide (K2O) soluble in water	12,00%

APPLICATION

The regular use of NUTRIENT AA N11% is recommended during specific phenological stages such as flowering, fruit and fruit maturation. fruit. The foliar application of exogenous amino acids is also very useful in adverse environmental conditions and helps the plant to save the energy that is otherwise used for the synthesis and translocation of endogenous amino acids.

BIO POWER NA 9%



FEATURES

- BIO PWER NA 9% for a natural nutrition, of vegetable origin and balanced with organic Nitrogen (N) and Potassium (K)
- 15% guaranteed free amino acids, synthetic free amino acids.
- Increases the resistance of plants to stress, increases the sugar content and improves the quality of the fruit.
- Low chloride content.
- Certified to 889/2008 / EC

BIO PWER NA 9% is a compound rich in Nitrogen, Potassium and organic molecules produced by hydrolysis of natural proteins. Free amino acid molecules are able to rapidly penetrate through the leaf cuticle and roots, transporting potassium within plant tissues. The unique formula with amino acids helps prevent potassium deficiency, simultaneously stimulating plant metabolism. Amino acids and potassium absorbed by leaves and plant tissues are ready to be used for production of proteins, sugars and enzymes that increase vegetative activity, plant resistance to stress and quality of agricultural production.

GUARANTEED ANALYSIS	(% M/M)
Total Amino Acids	65,00%
Free Amino Acids	15,00%
Nitrogen (N) Total	9,50%
Ammoniacal Nitrogen (N)	0,50%
Organic Nitrogen (N)	9,00%
Potassium oxide (K2O) soluble in water	16,00%

APPLICATION

The regular use of BIO PWER NA 9% is recommended during specific phenological stages such as flowering, fruit and ripening of the fruit. The foliar application of exogenous amino acids is also very useful in adverse environmental conditions and helps the plant to save the energy that is otherwise used for the synthesis and translocation of endogenous amino acids.

BROT-NN-PROTEIN



FEATURES

- It improves soil structure
- Increases the water retention capacity
- Makes soils more spongy by improving their aeration
- Allows the formation of the clay-humic complex, increasing the ion retention power and the ability to cation exchange
- Strengthens the fixation of potassium, avoiding its loss through leaching, especially in sandy soils
- Fixes the microelements allowing them to be more assimilated by the plants
- Promotes the development and activity of the microbial flora
- Stimulates the rooting and development of plants
- Improves root respiration

BROT-NN-PROTEIN has a plant growth promoting effect and favors seed germination. Also stimulates the absorption of minerals by the root.

GUARANTEED ANALYSIS	(% M/V)
Total Organic Matter	45,00%
Free amino acids	6,00%
Nitrogen (N) Total	5,00%
Ammoniacal Nitrogen (N)	3,00%
Organic Nitrogen (N)	2,00%
Potassium oxide (K ₂ O) soluble in water	3,10%

APPLICATION

The use of the product is possible at any time of the year. The amino acids in BROT-NN-PROTEIN are rapidly assimilated by the root and by the leaf for the production of proteins, enzymes, endogenous, plant growth regulators and sugars. Apply BROT-NN-PROTEIN regularly during the period of greatest metabolic effort (transplantation, vegetative growth, flowering, maturation and maturation) to obtain uniform vegetative growth and improve the quantity and quality of your agricultural production.

AGUA MARINA 50%



FEATURES

AGUA MARINA 50% is a soluble extract of dried *Ascophyllum Nodosum* so it contains all the typical components of the aforementioned algae extracts: alginic acid, amino acids, auxins, cytokinins, mannitol, microelements, vitamins and other components of the cellular protoplasm of the algae. Its application improves the fundamental physiological processes of plants: The photosynthetic activity, fruit set or root development, helps the plant in overcoming stress situations and favors the development of soil microbial life. It is used in crops and plantations of grass, citrus, strawberries, fruit trees, horticulturals such as ornamental olive trees, vine vine, banana trees, meadow, vine, etc ...

BENEFITS

- Stimulates the physiological processes of the plant.
- Promotes root development
- Improves flowering / fruit setting processes.
- Improves photosynthetic activity.
- Increases the accumulation of reserves in the plant.
- Helps the plant to overcome stress processes.
- Promotes the development of soil microbial life

GUARANTEED ANALYSIS	(% M/M)
Ascophyllum Nodosum seaweed extract	0,00%
Nitrogen (N) Total	0,50%
Phosphorus pentoxide (P ₂ O ₅) soluble in water	3,00%
Potassium oxide (K ₂ O) soluble in water	18,00%
Alginic Acid	8,00-15,00%
Organic material	50,00%

APPLICATION

The contribution of AGUA MARINA 50% is recommended both in extensive and intensive crops and particularly: citrus, crops, horticultural and strawberry, fruit trees and table grapes, vineyards and olive trees, banana trees, ornamentals, lawns and meadows.

It is a concentrate of *Ascophyllum nodosum* that improves fundamental physiological processes in crops, such as photosynthetic activity, fruit setting or root development. For its elaboration processes are used that keep all the components of the algae active and totally soluble. So the crops can take advantage of them immediately.

ALGIMAR DUPLEX



FEATURES

ALGIMAR DUPLEX is a product that combines in a balanced way the action of the amino acids L-a of origin plant and the extract of marine algae of *Ascophyllum Nodosum*, obtaining a complete biostimulant. Because the synergy between amino acids of plant origin (derived from enzymatic hydrolysis, a process that does not alter their structure and functionality) and seaweed (rich in natural growth promoters), ALGIMAR DUPLEX offers a number of benefits:

- Promotes energy savings in the plant and metabolic activity
- Promotes the synthesis of proteins and natural substances.
- Stimulates the development of roots, germination and flowering of the plant.
- Improves the characteristics of the fruit, ripening and color, thus increasing quality and quantity.
- Helps plants to overcome situations suffered by stress and the most critical moments of plant growth plant.

GUARANTEED ANALYSIS	(% M/M)
Ascophyllum Nodosum Algae Extract	50,00%
Free Amino Acids	50,00%

APPLICATION

The contribution of ALGIMAR DUPLEX is recommended both in extensive and intensive crops and particularly: citrus, crops, horticultural and strawberry, fruit trees and table grapes, vineyards and olive trees, banana trees, ornamentals, lawns and meadows.

Biostimulant based on *Ascophyllum nodosum* algae extract and Amino acids that improves fundamental physiological processes in crops, such as photosynthetic activity, fruit set or root development.

For its elaboration processes are used that keep all the components of the algae active and totally soluble. So the crops they can take advantage of them immediately.

ALGIMAR OLIVA



FEATURES

ALGIMAR OLIVA is a product based on algae extract of the *Ascophyllum nodosum* species obtained through an exclusive fresh preparation process which includes: manual harvesting, cleaning and a new cold extraction system followed by a low temperature concentration process, giving as The result is a liquid, completely soluble extract.

The gentle treatment applied to fresh algae can release and retain all the bioactive nutrients in the algae. macroalgae, guarantee its bioavailability and maintain the activity of its molecules. ALGIMAR OLIVA is a 13% concentrated solution of natural seaweed extract (*Ascophyllum nodosum*) enriched with Boron and Magnesium.

Ascophyllum nodosum extracts are rich in cytokinins, auxins, gibberalines, betaines, mannitol, organic acids, polysaccharides and amino acids. These phyto-regulatory molecules are involved in the growth and mobilization of nutrients to the vegetative organs. They also contain both macronutrients (N, P, K) and micronutrients (Mn, Cu, B, Zn).

BIOSTIMULANTS

GUARANTEED ANALYSIS	(% M/M)
Ascophyllum Nodosum seaweed extract	13,00%
Total Nitrogen (N)	3,50%
Organic nitrogen (N)	3,50%
Boron (B) in mineral form and soluble in water	0,90%
Magnesium (MgO) soluble in water	5,00%
Molybdenum (Mo) soluble in water	0,02%
Mono-Di-Tri-polysaccharides	20,00%

APPLICATION

Its use is recommended to stimulate the general metabolism of the plant. The application of ALGIMAR OLIVA to crops favors the germination of seeds, improves root growth, increases the degree of ripeness of the fruits, delays their senescence and increases their resistance to fungal and bacterial diseases. Vegetable eco-activator based on algae extracts, enriched with Boron and Magnesium whose nutrient and hormone content provides excellent results, both in foliar application and in the soil.

Its balanced content of natural cytokinins stimulates the processes of flowering, fruit set and ripening.

AGUA MARINA FRUTEX



FEATURES

AGUA MARINA FRUTEX is a product based on algae extract of the Ascophyllum nodosum species obtained through an exclusive fresh preparation process that includes: manual harvesting, cleaning and a new cold extraction system followed by a low temperature concentration process, resulting in a liquid extract, completely soluble.

The gentle treatment applied to fresh algae can release and retain all the bioactive nutrients of the macroalgae, ensure its bioavailability and maintain the activity of its molecules. AGUA MARINA FRUTEX is a 33% concentrated solution of natural seaweed extract (Ascophyllum nodosum). Ascophyllum nodosum extracts are rich in cytokinins, auxins, gibberalins, betaines, mannitol, organic acids, polysaccharides and amino acids. These phyto-regulatory molecules are involved in the growth and mobilization of nutrients towards the vegetative organs. They also contain both macronutrients (N, P, K) and micronutrients (Mn, Cu, B, Zn).

GUARANTEED ANALYSIS	(% M/V)
Ascophyllum Nodosum seaweed extract	33,00%
Total Nitrogen (N)	4,50%
Organic nitrogen (N)	4,50%
Alginic acid	1,00%
Mannitol	0,20%
Iron (Fe) -EDTA	0,50%
Boron (B) in mineral form and soluble in water	0,04%
Copper (Cu) chelated with EDTA	0,02%
Manganese (Mn) chelated with EDTA	0,23%
Molybdenum (Mo) soluble in water	0,02%
Zinc (Zn) chelated with EDTA	0,05%
Mono-Di-Tri polysaccharides	34,00%

APPLICATION

Its use is recommended to stimulate the general metabolism of the plant. The application of AGUA MARINA FRUTEX to crops promotes the germination of seeds improves root growth, increases fruit ripening, delays senescence and increases resistance to fungal and bacterial diseases. Vegetable eco-activator based on algae extracts, enriched with Boron, Copper, Iron, Manganese and Zinc whose nutrient and hormone content provides excellent results, both in foliar application and on the ground. Its balanced content of natural cytokinins stimulates the flowering, fruit set and ripening processes.

AGUA MARINA DUO



FEATURES

AGUA MARINA DUO is a product based on algae extract of the Ascophyllum nodosum species obtained through an exclusive fresh preparation process that includes: manual harvesting, cleaning and a new cold extraction system followed by a low temperature concentration process, resulting in a liquid extract, completely soluble.

The delicate treatment applied to fresh algae can release and retain all the bioactive nutrients of the macroalgae, ensure its bioavailability and maintain the activity of its molecules.

AGUA MARINA DUO is a 40% concentrated solution of natural seaweed extract (Ascophyllum nodosum) enriched with 10% amino acids. Ascophyllum nodosum extracts are rich in cytokinins, auxins, gibberalins, betaines, mannitol, organic acids, polysaccharides and amino acids. These phyto-regulatory molecules are involved in the growth and mobilization of nutrients towards the vegetative organs. They also both contain macronutrients (N, P, K) as well as micronutrients (Mn, Cu, B, Zn).

BENEFITS:

- Suitable for application in moments of maximum vegetative activity (from budding to fruiting) and in critical moments for plants (frost, transplants, pruning, hail, phytotoxicity, etc.).
- Organic nitrogen is rapidly absorbed by the roots and from the leaves of plants. It allows the process of the transformation of nitric and / or ammoniacal nitrogen in the soil into amino acids and proteins is more efficient.
- This saves energy for the plant and ensures efficient plant growth in times of fatigue.
- Rooting, fruit set and fattening of crops, differentiation of buds, etc. are favored, given their rapid metabolization by the plant.

GUARANTEED ANALYSIS	(% M/V)
Ascophyllum Nodosum seaweed extract	40,00%
Total amino acids	14,00%
Free amino acids	10,00%
Total Nitrogen (N)	3,00%
Organic nitrogen (N)	3,00%
Alginic acid	1,00%
Mannitol	0,40%
Mono-Di-Tri-polysaccharides	20,00%

APPLICATION

Its use is recommended to stimulate the general metabolism of the plant. The application of AGUA MARINA DUO to crops promotes seed germination improves root growth, increases fruit ripening, delays senescence and increases resistance to fungal and bacterial diseases. Vegetable eco-activator based on algae extracts, enriched with amino acids whose nutrient and hormone content provides excellent results, both in foliar application and in the soil. Its balanced content of natural cytokinins stimulates the flowering, fruit set and ripening processes.

AGUA MARINA ACIDO



FEATURES

AGUA MARINA ACIDO is a product based on algae extract of the *Ascophyllum nodosum* species obtained through an exclusive fresh preparation process which includes: manual harvesting, cleaning and a new cold extraction system followed by a low temperature concentration process, with resulting in a liquid extract, completely soluble.

The gentle treatment applied to fresh algae can release and retain all the bioactive nutrients in the algae. macroalgae, guarantee its bioavailability and maintain the activity of its molecules. AGUA MARINA ACIDO is a 25% concentrated solution of natural seaweed extract (*Ascophyllum nodosum*) enriched with Manganese, Molybdenum and Zinc.

Ascophyllum nodosum extracts are rich in cytokinins, auxins, gibberalines, betaines, mannitol, organic acids, polysaccharides and amino acids. These phyto-regulatory molecules are involved in the growth and mobilization of nutrients to the vegetative organs. They also contain both macronutrients (N, P, K) and micronutrients (Mn, Cu, B, Zn).

GUARANTEED ANALYSIS	(% M/V)
<i>Ascophyllum Nodosum</i> seaweed extract	25,00%
Manganese (Mn) soluble in water	1,00%
Molybdenum (Mo) soluble in water	0,30%
Zinc (Zn) soluble in water	1,00%
Alginic acid	2-3,2%
Mannitol	0,60-1,0%
Laminaria	0,3-0,6%
Feucoidine	0,4-0,7%
Mono-Di-Tri polisacáridos	40,00%

APPLICATION

Its use is recommended to stimulate the general metabolism of the plant. The application of ACID SEA WATER to crops promotes the germination of seeds improves root growth, increases fruit ripening, delays senescence and increases resistance to fungal and bacterial diseases. Vegetable eco-activator based on algae extracts, enriched with Manganese, Molybdenum and Zinc, whose nutrient and hormone content provides excellent results, both in foliar and foliar application. on the floor. Its balanced content of natural cytokinins stimulates the flowering, fruit set and ripening processes.

ALGIMAR COMPLEX



FEATURES

Biofortifi cant based on algae and fulvic acids, with a concentration of 50%. Its formulation is designed to be rapidly absorbed by the plant and incorporated into its metabolism, providing a biostimulating effect on crops.

It has a powerful transporter and chelating effect, which acts in the mobilization, transport and absorption by the plant of other substances that can be added or mixed in its application (foliar fertilizers, phytohormones, fungicides or insecticides).

ALGIMAR COMPLEX supplies plants with algae and fulvic acids that directly intervene in the physiology of stress which allows them to accelerate their recovery in adverse conditions (drought, high temperatures, humidity, cytotoxicity, frost, etc.).

ALGIMAR COMPLEX stimulates germination and flowering. It improves fruit set, anticipates ripening and allows for larger fruits, with better color and a greater concentration of sugars and vitamins.

GUARANTEED ANALYSIS	(% M/M)
<i>Ascophyllum Nodosum</i> seaweed extract	50,00%
Fulvic acids	50,00%

APPLICATION

ALGIMAR COMPLEX is intended to be applied by foliar spraying in moments of maximum vegetative activity (germination) and in unfavorable conditions for plants, such as frost, transplanting, pruning, hail, phytotoxicity, etc.

ALGIMAR BLOND



FEATURES

ALGIMAR BLOND is a concentrated solution of natural seaweed extract (*Ascophyllum nodosum*). Seaweed extract is rich in plant growth hormones such as cytokinins, gibberellins and auxins and natural organic molecules such as betaines, mannitol, polysaccharides and amino acids. When applied to growing crops at the right time, ALGIMAR BLOND provides a localized increase in hormone levels to stimulate the body's metabolism and nutrient absorption.

The amino acids in ALGIMAR BLOND play an essential role in maintaining the water balance of plants, especially in adverse weather conditions. Proline influences pollen fertility, while others such as methionine, arginine and lysine promote the synthesis of polyamides that regulate basic physiological processes such as germination, floral senescence or fruit ripening.

The application of ALGIMAR BLOND in irrigation systems provides essential metabolites, which are easily absorbed by the root systems and increases soil fertility by stimulating microbial activity. ALGIMAR BLOND can be used as a powerful tool to reactivate plant growth and metabolism altered by adverse physiological events or abiotic stress.

GUARANTEED ANALYSIS	(% M/V)
<i>Ascophyllum Nodosum</i> seaweed extract	20,00%
Free amino acids	8,00%
Total Nitrogen (N)	6,00%
Phosphorus pentoxide (P2O5) soluble in water	2,50%
Potassium oxide (K2O) soluble in water	3,80%
Boron (B) soluble in water	0,14%
Mono - Di - Tri Polysaccharides	10,00%

APPLICATION

ALGIMAR BLOND can be used in any phase of vegetative crops, especially after stressful situations such as attacks of drought, frost, parasites and pathogens or herbicidal applications.

ALGIMAR



FEATURES

ALGIMAR is a product based on seaweed extract (Ascophyllum Nodosum) enriched with Potassium whose biostimulating power promotes germination, flowering and fruit setting. ALGIMAR, due to its versatile nature, is adapted to the specific needs of each stage of the crop.

GUARANTEED ANALYSIS

	(% M/V)
Ascophyllum Nodosum seaweed extract	20,00%
Potassium oxide (K ₂ O) soluble in water	16,00%

APPLICATION

ALGIMAR can be used in any phase of vegetative crops, especially after stressful situations such as attacks of drought, frost, parasites and pathogens or herbicidal applications.

ALGIMAR DEVELOPINS



FEATURES

ALGAMAR DEVELOPINS is a Biostimulant based on natural extracts of Ascophyllum Nodosum alga enriched with Boron. It is a product with a high stimulating power, since thanks to its content of algae extract it provides a high percentage of natural phytohormones (cytokinins, auxins, gibberellins, etc.), amino acids and carbohydrates (alginic acid, mannitol, laminarine, etc.) which once applied penetrate into the cellular tissues influencing the physiological processes of the plant, stimulating its growth and flowering.

ALGAMAR DEVELOPINS is recommended as a stimulant of the plant's metabolic activity since the elements it contains, it favors the process linked to flowering, fruit set and ripening, as well as to overcome adverse situations or stress. It also favors the homogeneity of the fruits and their resistance to transport. ALGAMAR DEVELOPINS is recommended to apply it from budding, in pre-flowering, flowering and in phases of greater development of the crop.

GUARANTEED ANALYSIS

	(% M/V)
Ascophyllum Nodosum seaweed extract	20,00%
Organic material	25,00%
Boron (B) in mineral form and soluble in water	3,00%
Total Nitrogen (N)	4,00%

APPLICATION

ALGIMAR DEVELOPINS is recommended for all types of crops:
Fruit trees (seeds and hazelnuts), citrus fruits, vegetables, cereals and ornamental crops.

ALGIMAR DEVELOPINS, thanks to its completely assimilable formula, can be applied by foliar and root using any irrigation system.

ALGIMAR STIMULATINS



FEATURES

ALGIMAR STIMULATINS contains extracts of Ascophyllum nodosum algae in the right proportion that accelerates the catalytic effects within the cell, increasing cell permeability and increasing all plant biochemical functions: absorption, assimilation, synthesis and accumulation of reserves. Furthermore, ALGIMAR STIMULATINS is enriched with Zinc, providing crops with high penetration and complete metabolization of this nutrient. Zinc is an essential micronutrient in the activation of enzymes and in the synthesis and storage of plant growth hormones (auxins). Participates in protein synthesis and improves photosynthesis.

The addition of Ascophyllum nodosum seaweed extracts guarantees a total and rapid assimilation of the Product at the leaf level. The nutrients present in the product are vital activators of plant metabolism, intensifying and improving the production and vegetative development.

GUARANTEED ANALYSIS

	(% M/V)
Ascophyllum Nodosum seaweed extract	20,00%
Organic material	15,00%
Boron (B) in mineral form and soluble in water	10,00%
Total Nitrogen (N)	15,00%

APPLICATION

ALGIMAR STIMULATINS is recommended for all types of crops. It is mainly used in foliar applications although it can also be incorporated into irrigation water. It is recommended to start applications between two and three weeks after the transplant and to repeat frequently 15 to 20 days.

ALGIMAR ORGANIC



FEATURES

ALGIMAR ORGANIC is designed with a new concept of correction of Zinc and Manganese in active form, composed of algae extract and polysaccharides. The algae extracts provide us with natural phytohormones (cytokinins, auxins and gibberellins) which, combined with reducing polysaccharides, activate the metabolism of the plant, increasing the formation of amino acids and chlorophyll and the assimilation of the microelements contained in it.

GUARANTEED ANALYSIS

	(% M/V)
Ascophyllum Nodosum seaweed extract	20,00%
Organic material	15,00%
Zinc (Zn-EDTA) soluble in water	5,00%
Manganese (Mn-EDTA) soluble in water	5,00%

APPLICATION

The use of ALGIMAR ORGANIC is recommended in moments of greater vegetative activity.

ALGIMAR FERRO



FEATURES

ALGIMAR FERRO is a natural biostimulant formulated starting from plant extracts that provide a high content of natural substances such as phytohormones, cytokinins, auxins, betaines, organic acids, polysaccharides, vitamins, amino acids. It is also enriched with iron to strengthen and promote the growth of the plants. The plant extracts complex the iron molecule, making it assimilable by the plant. It stimulates vegetative development by preventing and quickly correcting iron deficiencies in plants or crops.

It produces an immediate correction of ferric chlorosis in plants, bringing invigorating Ascophyllum nodosum algae, with the benefits that these entail. It is a natural activator of plant physiology and of natural defense and regeneration processes. It supposes a supply of vegetable phytohormones, as well as macroelements and micronutrients

GUARANTEED ANALYSIS

(% M/V)

Ascophyllum Nodosum seaweed extract	20,00%
Total amino acids	10,00%
Iron (Fe-EDTA) chelated with EDTA	6,00%

APPLICATION

The application of ALGIMAR FERRO does not produce excessive vigor in plants, it favors internal processes and is therefore suitable for specific moments of stress, as it increases their metabolism. ALGIMAR FERRO stimulates vegetative development while quickly preventing and correcting iron deficiencies in plants or crops.

ALGIMAR MIX



FEATURES

ALGIMAR MIX is a product based on seaweed extracts (Ascophyllum nodosum) obtained by a gentle extraction method to maintain the activity of its molecules. Ascophyllum nodosum extracts are rich in cytokinins, auxins, gibberellins, betaines, mannitol, organic acids, polysaccharides and amino acids. These phyto-regulatory molecules are involved in the growth and mobilization of nutrients towards the vegetative organs. They also contain both macronutrients (N, P, K) and micronutrients (Mn, Cu, Fe, Zn).

Its use is recommended to stimulate the general metabolism of the plant. The application of ALGIMAR MIX to crops favors the germination of seeds, improves root growth, increases the degree of fruit ripeness, delays senescence and increases resistance to fungal and bacterial diseases.

GUARANTEED ANALYSIS

(% M/V)

Ascophyllum Nodosum seaweed extract	10,00%
Organic material	20,00%
Potassium oxide (K ₂ O) soluble in water	5,00%
Boron (B) in mineral form and soluble in water	0,30%
Copper (Cu-EDTA) chelated with EDTA	1,00%

Iron (Fe-EDTA) chelated with EDTA	3,00%
Magnesium (MgO) soluble in water	1,00%
Manganese (Mn-EDTA) chelated with EDTA	0,70%
Zinc (Zn-EDTA) chelated with EDTA	1,60%
Sulfur (S) soluble in water	1,00%

APPLICATION

ALGIMAR MIX is recommended for all types of crops. It is mainly used in foliar applications although it can also be incorporated into irrigation water. It is recommended to start applications between two and three weeks after the transplant and repeat with frequencies from 15 to 20 days

ALGI-SEE NN



FEATURES

ALGI-SEE NN is a chemical solution of chelated Macro-Micronutrients and Algae, Ascophyllum nodosum, particularly indicated in phenological states with high nitrogen consumption.

Phosphorus (P₂O₅) present in ALGI-SEE NN, is an essential component of plants, intervening in the processes essential for their optimal development.

ALGI-SEE NN contains in its composition Potassium (K₂O), an element that intervenes in the regulation of water transport in the plant and improvement of respiratory processes, favors the development of all mechanical tissues supporting and promotes the synthesis of Carbohydrates (Sugars and Oils).

The presence in the ALGI-SEE NN composition of 10% seaweed cream, Ascophyllum nodosum, will influence multiple plant metabolism processes, reducing plant stress (nutritional, drought, high temperatures, etc.).

Thanks to the cold extraction process, the Alga, Ascophyllum nodosum, present in ALGI-SEE NN will keep all the Active Ingredients of Agronomic Interest.

GUARANTEED ANALYSIS

(% M/M)

Ascophyllum Nodosum seaweed extract	10,00%
Total nitrogen (N)	11,40%
Ammonia nitrogen (N)	1,80%
Nitrogen (N) nitric	1,10%
Urea nitrogen (N)	8,20%
Phosphorus pentoxide (P ₂ O ₅) soluble in water	6,60%
Potassium oxide (K ₂ O) soluble in water	4,20%
Alginic acid	0,30%
Mannitol	0,10%