



catalogue

fertilizers



liquid organic matter
humic and fulvic acids
amino acids
amino acids based products
minor elements correctors
seaweed based products
saline correctors
liquid NPKs
and their reliable combinations...



accurate **solutions** for plant nutrition

Mediterránea de agroquímicos s.l. provides its clients with a wide range of fertilizers, most of them available in liquid form. Used with irrigation water (drip irrigation, sprinkling, etc.) or foliar application, they are well recommended in fruit cropping, hort cropping, seedlers, greenhouses, cultivation of flowers and other ornamentals.

Our company is also involved with research and development of new products, and its possible combinations, always trying to satisfy any customer requirements and suggestions. We aim to provide our clients with professional advising in a personalized way, too.

Mediterránea de agroquímicos s.l. works hard to supply you with best solutions and feeding complements to solve nutritional problems at reasonable prices.

OUR PRODUCTS

Most outstanding products of Mediterránea are:

- Liquid and 100% water soluble solid NPK products
- Microelement deficiencies correctors
- Amino Acids based products
- Seaweed based products
- Liquid Organic Matter
- Humic Acids
- Saline corrector

...and their reliable combinations.



Further information of every product has been described in each technical data sheet.



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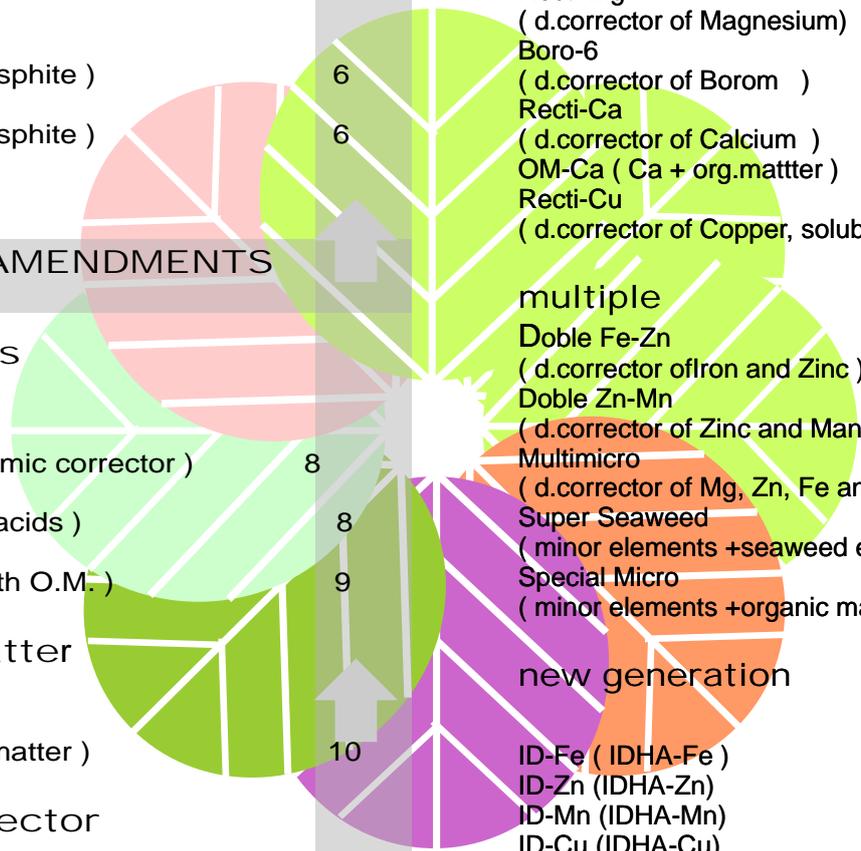
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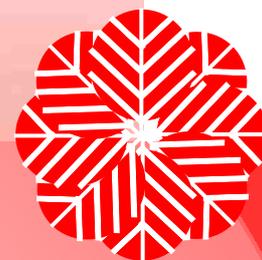
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NPK fertilizers



NPK FERTILIZERS

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phosphites	
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NPK fertilizers

Guaranteed analysis:

Nitrogen (N)	9	% w/w
Phosphorus (P ₂ O ₅)	7	% w/w
Potassium (K ₂ O)	7	% w/w
Magnesium (MgO)	0.2	% w/w
Iron (Fe)	0.1	% w/w
Zinc (Zn)	0.02	% w/w
Manganese (Mn)	0.03	% w/w

CICLOS

9-7-7 + minor elements

Ciclos is a well balanced formula containing Magnesium and the minor-elements Iron, Zinc, and Manganese, specially developed for a regular supply by drip irrigation, but also useful in conventional high-volume irrigation or foliar spraying, optimal for overcoming punctual deficiencies in plants and fruits.

Ciclos has proven very effective in crops with salinity or chlorine problems.

Guaranteed analysis:

Free Amino Acids	3.0	% w/w
Total Nitrogen (N)	0.5	% w/w
Phosphorus (P ₂ O ₅)	10.0	% w/w
Potassium (K ₂ O)	10.0	% w/w
Boron (B)	0.01	% w/w
Total organic matter	21.0	% w/w

FRUCTIPLUS

special fertilizer 0-10-10

Fructiplus is an special fertilizer with 3% free Amino Acid content, and Phosphorus (10%), Potassium (10%), and Boron (0.01%). Applied on crops it will improve the yielding quality .

Fructiplus may be applied to all kind of fructifying crops in order to overcome weakness states related to Phosphorus or Potassium deficiencies. These elements improve fruit growing and excelence. On the other hand, the action of Boron is also good for a correct development of fruits.



OM-K

2.7/0/10+org.matter

Guaranteed analysis:

Nitrogen (N)	2,7	% w/w
Potassium (K ₂ O)	10	% w/w
Organic Matter	23	% w/w

OM-K is a liquid organomineral NK amendment with organic matter. Its natural quelating properties enhance availability of minor elements to the plant. It also increases availability of other minor nutrients which, otherwise, would keep insoluble in soil. This way, besides making macro as well as micro-elements more assimilable to the crop, OM-K also improves soil structure.

Application of OM-K is specially recommended from firstly fruit setting to crop harvesting. OM-K is indicated for all kinds of crop growing.

OM-P

6.5/15.5/0+org.matter

Guaranteed analysis:

Nitrogen (N)	6,5	% w/w
Phosphorus(P ₂ O ₅)	15,5	% w/w
Organic Matter	22	%w/w

OM-P a liquid organomineral NPK amendment, whose additional formulation with organic matter increases the availability of these two macronutrients for the plant, thanks to its chelating characteristics. Also soil structure gets improved.

OM-P is recommended for every type of crop, specially in all those cases in which a good root development of the plants is looked for, from seedling up to the first fruit settings.



NPK fertilizers

Guaranteed analysis:

Phosphorus (P ₂ O ₅)	24	% w/w
Potassium (K ₂ O)	16	% w/w
Organic Matter	14.5	% w/w

FOSFORO-P-24 potassium phosphite

General information:

Fósforo P-24 has been designed as a combined corrector for Phosphorus and Potassium deficiencies, specially developed for proper yielding. Thanks to phosphorus formulation, Fósforo P-24 improve the strength of plants against adverse elements.

This product may be used via conventional and in drip irrigation systems, but it's specially recommended for foliar applications, in order to solve specific carencies and certain growing problems in plant or fruit .

Guaranteed analysis:

Phosphorus (P ₂ O ₅)	30	% w/w
Potassium (K ₂ O)	20	% w/w

DOBLE PK potassium phosphite

General information:

Doble P-K has been designed as a combined corrector for Phosphorus and Potassium deficiencies, specially developed for proper yielding. Thanks to phosphorus formulation, Doble P-K improves the strength of plants against adverse elements.

This product may be used via conventional and in drip irrigation systems, but it's specially recommended for foliar applications, in order to solve specific carencies and certain growing problems in plant or fruit.

organic amendments



ORGANIC AMENDMENTS

humic acids

Jugla-humic (organic and humic corrector)	8
Recti-humus (soluble humic acids)	8
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amino acids

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Juglam-Fe (special fertilizer)	11
Juglam-micro (special fertilizer)	12
AA50-V (solid amino acids)	12



organic amendments

Guaranteed analysis:

Total Humic Extract	15	% w/w
Humic acids	9	% w/w
Fulvic acids	6	% w/w

JUGLA-HUMIC

organic and humic
corrector

JUGLA HUMIC is a concentrated liquid formulation with 15%w/w Total Humic Extract for its application as corrector of Organic Matter and humic substances provider. It offers physical benefits by arising water retention, soil construction (ventilation, plowing), drought resisting seed settlement, reducing soil erosion, and promoting beneficial microbial activity.

The presentation as liquid makes it ready for to use in drip irrigation and provide an stability along the time into a wide range of water solutions.

JUGLA HUMIC guarantees a rapid effect, due to its high content in Fulvic and Humic acids, the resulting compounds of tranformation process of the Organic Matter.

JUGLA HUMIC may also be used via foliar application, for some formula components may be considered as source of some organic molecules .

Guaranteed analysis:

Total Humic Extract	70	% w/w
Humic acids	42	% w/w
Fulvic acids	28	% w/w

RECTI-HUMUS

soluble humic acids

RECTI HUMUS is a concentrated formulation consisting on 70%w/w Total Humic Extract, over natural weight, for its application as corrector of Organic Matter and humic substances provider. The 100% soluble granules presentation allows an easy transport and application

It offers physical benefits by arising water retention, soil construction (ventilation, plowing), drought resisting seed settlement, reducing soil erosion, and promoting beneficial microbial activity. RECTI HUMUS guarantees a rapid effect, due to its high



ORGA-HUMIC

humic acids with
organic matter

Guaranteed analysis:

Organic Matter	20	% w/w
Total Humic Extract	20	% w/w
Potassium (K ₂ O)	2.3	% w/w

Orgahumic is an excellent fertilizer which synergizes those beneficial effects of organic matter and those of humic acids, both occurring in its composition.

As in the case of Jugla Humic, application of ORGAHUMIC is recommended via fertirrigation or foliar spraying.





Guaranteed analysis:

Organic matter	39	% w/w
Organic matter (o.d.w.)	99.9	% w/w

ORGAMED

liquid organic matter

Orgamed is a liquid organic matter formulation with great beneficial effects on soil and plants. It improves soil construction, water retention, and organic bonding of minor elements. Its high content in organic matter makes Orgamed an extraordinary product, which, by irrigation, can be applied along the whole time of year, including cropping time. Plant appearance get also improved through fertilization with Orgamed.

The beneficial effects of Orgamed upon soil plowing and fertility get improved when used together with Jugla-Humic .

Guaranteed analysis:

Polihydroxycarboxilic Acids	15,3	% w/w
Calcium	10	% w/w
Total Nitrogen	5,7	% w/w

INTERSAL

calcium as saline corrector

General Information:

Intersal acts as saline corrector, supplying 10% Calcium (CaO). Its mode of action consists on a Sodium-Calcium ion exchange, improving soil plowing and fertility, also removing unwanted salts from soil. The percentage of salts in ground water gets also reduced through precipitation, thus decreasing osmotic pressure to the plant. Intersal may be used when quality deficiencies are present in irrigation water, in order to improve saline and sodic grounds. The beneficial effects of Intersal upon soil plowing and fertility get improved when used together with Jugla-Humic .



JUGLAM-25 special fertilizer

Guaranteed analysis

Free Amino Acids	25	% w/w
Total Nitrogen	12.6	% w/w
Total organic matter	29	% w/w

JUGLAM-25 is a formula with 25% of free Amino Acids. This product provides maximum uptake and utilization when applied as a foliar spray. For its readily available form, helps plants to overcome weakness and yielding stress. Specially in front of hot, drought, and yielding stress, applying JUGLAM-25 allows the plant to overcome the situation.

JUGLAM-25 also improves penetrating and acting properties of insecticides and fungicides on the leaf.

JUGLAM-25 can be applied to all kind of crops: Pome fruit trees, stone fruit trees, horticultural crops, etc., except those exceptions mentioned below.

JUGLAM-Fe special fertilizer

Guaranteed analysis:

Free Amino Acids	5.0	% w/w
Total organic matter	3.5	% w/w
Iron (Fe)	4.0	% w/w

JUGLAM-Fe is a fertilizer containing 5% Free Amino Acids directly available for plants, and 4 % Iron. It improves foliar uptake and guarantees excellent feeding, thus overcoming yielding stress or weakness states .

Amino Acids contained help the leaf to absorb minor elements, such as apported Iron. It also insures absorption and uptake of insecticides and fungicides in combined spray programs .

JUGLAM-Fe may be applied to all kind of crops under growing or yielding stress, and weakness related to Iron carencies .



JUGLAM-MICRO special fertilizer

Guaranteed analysis:

Free Amino Acids	12.0	% w/w
Total Organic Matter	8.3	% w/w
Iron (Fe)	0.2	% w/w
Zinc (Zn)	0.1	% w/w
Manganese (Mn)	0.1	% w/w
Boron (B)	0.02	% w/w

JUGLAM-MICRO is a fertilizer containing 12% free amino acids, directly available for plants, and some minor elements. It improves foliar uptake and guarantees excellent feeding, thus overcoming yielding stress or weakness states.

Due to the Amino Acids effect, supplied micro-elements may quickly be used. JUGLAM-MICRO also improves penetrating and acting properties of insecticides and fungicides on the leaf.

JUGLAM-MICRO may be applied to all kinds of crops under growing or yielding stress, and weakness related to minor element deficiencies.

AA50-V amino acids from vegetal origin

Guaranteed analysis:

Free amino acids	50	% w/w
Total Nitrogen(N)	12.1	% w/w

AA50-V is a homogeneous powder, highly soluble in water, with a content of free amino acids from vegetal origin of 50% w/w.

This product is especially recommended when the plants are in difficult periods (growth, flowering, fruiting, etc.) and they need additional amounts of nutrients, as well as in periods in which the external conditions are unfavorable: low temperatures, cold winds, impoverished grounds, snow, etc.



deficiencies correctors



DEFICIENCIES CORRECTORS

simple

Recti-Fe (d.corrector of Iron)	14
Asad Fe (d.corrector of Iron)	14
Recti-Mg (d.corrector of Magnesium)	15
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multiple

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new generation

ID-Fe (IDHA-Fe)	20
ID-Zn (IDHA-Zn)	20
ID-Mn (IDHA-Mn)	20
ID-Cu (IDHA-Cu)	20



Guaranteed analysis:

Iron (Fe) 4 % w/w

RECTI-Fe
iron deficiencies
corrector

Recti-Fe is a 4% solution for Iron deficient crops. The Iron in Recti-Fe is sequestered by a complexing agent, and thus in a readily available and soluble form. This product may be used in drip irrigation, conventional irrigation, foliar or soil applied. Foliar application seems to be the best system to overcome punctual deficiencies or problems related to calcareous soils.

Recti-Fe may be applied on all kind of crops under weakness states related to Iron carency. It is widely used on field, row and vegetable crops, as well as fruit trees, horticultural and turf crops.

Guaranteed analysis:

Iron (Fe) 5 % w/w

ASSAD-Fe
iron deficiencies
corrector

General information

Assad Fe is an organic liquid formulation with 5% of iron. This product provides excellent uptake when applied as foliar spray, but also can be used properly with the irrigation water. For its readily available form, helps plants to overcome iron carences, and weakness and yielding stress.

Advised uses

Assad Fe can be applied to all kind of crops, except those exceptions mentioned below: Pome fruit trees, stone fruit trees, horticultural crops, etc.



RECTI-Mg

magnesium defic.
corrector

Guaranteed analysis:

Magnesium (MgO)	6.5	% w/w
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General information:

Recti-Mg is a 6.5% solution for magnesium deficient crops, where this element is complexed by a chelating agent. Recti-Mg may be soil or foliar applied. Foliar application is specially recommended to overcome punctual carencies.

In plants, Magnesium serves as an activator for the plant enzymes required in the growth process. This element is also essential for photosynthesis.

Recti-Mg may be used applied on all kind of crops suffering weakness states related to Magnesium carency. It is widely used on field, row and vegetable crops, etc.

BORO-6

boron defic.corrector

Guaranteed analysis:

Free amino acids	7	% w/w
Boron (B)	6	% w/w

BORO-6 is a boron deficiencies corrector. It is an hydrosoluble amendment which contains 6% w/w of boron and 7% w/w of free amio acids .This product may be applied by spraying and on ground, to supply this minor nutrient as needed. Among others, foliar application is prefered to prevent and overcome punctual problems (prior or along blooming and fructifying times).

Boron defficiencies can lead to unaproprate growing, flower necrosis, yiending problems, and defectuous fruit, among others. Beet crops show remarkable effective response to Boro-6 applications.



OM-Ca Ca+organic matter

Guaranteed analysis:

Nitrogen(N)	3.5	%w/w
Calcium(CaO)	6	% w/w
Organic Matter	24	% w/w

OM-Ca is an amendment with a high effective calcium contribution. This element appears in chelated form, with organic matter in the formulation as chelating agent. It is used in order to correct calcium deficiencies in crops, as well as to prevent and to correct problems of salinity in the ground. It is recommended to apply it directly to irrigation water.

As a corrector, OM-Ca is indicated to all kind of crops; fruit trees, citrus trees, hort crops, grain, ornamentals....

RECTI-Ca calcium defic. corrector

Guaranteed analysis:

Calcium (CaO)	14	% w/w
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Recti-Ca is a 14 % Calcium fertilizer derived from calcium nitrate. Although it may be applied by drip or conventional irrigation, Recti-Ca is specially suited for foliar application in order to prevent concrete and located physiopathies and carencies (growing delay, tipburn, etc.), and improve yielding conditions and preservation of recollected fruits.

Calcium deficiency symptoms are noticeable on younger tissues and growing points of plants. Recti-Ca is recommended for all field, vegetable, citrus, ornamental crops, etc.



RECTI-Cu

liquid solution
with copper

Guaranteed analysis:

Copper (Cu)	6	%w/w
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Recti-Cobre is a corrector for Copper carencies, supplying 6% copper derived from copper sulphate and partially chelated. Recti-Cobre is useful to prevent and overcome lack or induced deficiencies of this minor element (stunted growth, dieback of terminal shoots...).

For it is partially complexed, Recti-Cobre is also useful for a light prevention of Alternaria, Monilia, etc.

Recti-Cobre has remarkable beneficial effects on hort crops. It's important to follow directions carefully, specially when using Recti-Cobre on apple or pear trees, because it may cause russeting.

DOBLE Fe-Zn

Iron and Zinc defic.
corrector

Guaranteed analysis:

Iron (Fe)	3.5	% w/w
Zinc (Zn)	2.1	% w/w

Doble Fe-Zn contains 3.5% Iron and 2.1% Zinc, both sequestered with complexing agents. This product may be used in drip irrigation, foliar or soil applied. For concrete and located carency problems, we recommend to spray on the leaves.

Doble Fe-Zn may be used to overcome weakness or other symptoms related to combined Fe-Zn carencies, such as chlorosis in veins and stretching of young leafs, or stunted growth of plants and fruits.



DOBLE Zn-Mn

Zinc and Manganese
defic.corrector

Guaranteed Analysis:

Zinc(Zn)	3.2	% w/w
Manganese (Mn)	4.8	% w/w

Doble Zn-Mn has been specially developed to overcome combined deficiencies of Zn and Mn. It contains Zn (3.2%) and Manganese (4.8%), both complexed. May be foliar or soil applied (via conventional or in drip irrigation systems). Foliar application is specially recommended when punctual growing problems take place in plant, as well as in fruit .

Combined carencies of Zn-Mn, often related to alkaline soils may be treated with Doble Zn-Mn. It is recommended for all field, row, vegetable, stone fruit trees, citrics, ornamental crops, etc.

MULTI-MICRO

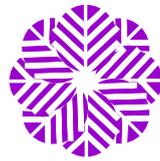
Mg,Zn,Fe and Mn
defic. correctors

Guaranteed analysis

Magnesium (MgO)	2,5	% w/w
Iron (Fe)	2,5	% w/w
Zinc (Zn)	1	% w/w
Manganese (Mn)	1	% w/w

Multi-Micro is a multi deficiency corrector that provide to plants with magnesium, iron, zinc and manganese, all of them in chelated form. It can be applied by drip or conventional irrigation, but it's also suited for foliar application in order to prevent located physiopatias of vegetables.

Multi-Micro may be applied to all kind of crops in order to overcome lacks of described minor elements. The application of combined magnesium, iron, zinc and manganese give to plants a healthy appearance, and helps them in the biosintetic processes.



SUPER SEAWEED

minor elements+
seaweed extract

Guaranteed analysis:

Magnesium (MgO)	1,6	% w/w
Zinc(Zn)	1,6	% w/w
Manganese (Mn)	1,6	% w/w
Seaweed extract	30	% w/w

Description:

Super Seaweed is an amendment with minor elements with a high seaweed extract content. This product is completely available to the plant. It doesn't work only as a nutrient, but also as a good growing agent.

Super Seaweed can be applied to woody and also to arable crops, in order to activate growing, and to improve harvesting, quality and homogeneity of fruits. It is also indicated to use Super Seaweed in those crops under stress conditions (freeze, drought,...).

SPECIAL MICRO

minor elements+
organic matter

Guaranteed analysis:

Iron (Fe)	1	% w/w
Zinc (Zn)	0,5	%w/w
Manganese(Mn)	0,5	% w/w
Boron (B)	0.15	%w/w
Organic Matter	38.4	%w/w

Description:

Special Micro is a special fertilizer, enriched with minor elements and a great amount of organic matter in form of polysaccharides, which have great effectivity on root system. These polysaccharides get rapidly assimilated by the plant, resulting in high amounts of energy readily available, to be used by the plant in transportation, metabolic processes and root growing and development.

Thus, application of Special Micro is specially indicated in those crops needing rapid root growing and development, such as seedlings, transplants, etc.



ID-Fe

chelated Iron

Guaranteed analysis

Iron (Fe^{2+}) 8 % w/w

Description:

ID-Fe is IDHA-Fe, which is a microgranulated product, totally soluble in water, providing 8% w/w of iron in chelated form.

This product belongs to a branch of new generation products, in which a total biodegradability is pretended, according to European new trends and norms, which become more and more restrictive regarding environmental protection, without neglecting effectivity in front of other conventional chelating products.

ID-Zn

chelated Zinc

Guaranteed analysis:

Zinc (Zn^{2+}) 10 % w/w

Descripción:

ID-Zn is IDHA-Zn, which is a microgranulated product, totally soluble in water, providing 10% w/w of zinc in chelated form.

This product belongs to a branch of new generation products, in which a total biodegradability is pretended, according to European new trends and norms, which become more and more restrictive regarding environmental protection, without neglecting effectivity in front of other conventional chelating products.



ID-Mn chelated Manganese

Guaranteed analysis:

Manganese (Mn^{2+}) 9 % w/w

Descripción:

ID -Mn is IDHA-Mn , which is a microgranulated product, totally soluble in water, providing 9% w/w of manganese in chelated form.

This product belongs to a branch of new generation products , in which a total biodegradability is pretended, according to european new trends and norms , which become more and more restrictive regarding environmental protection, without neglecting effectivity in front of of other conventional chelating products .

ID-Cu chelated Copper

Guaranteed analysis:

Copper (Cu^{2+}) 10% w/w

Description:

ID -Cu is IDHA-Cu , which is a microgranulated product, totally soluble in water, providing 10% w/w of copper in chelated form.

This product belongs to a branch of new generation products , in which a total biodegradability is pretended, according to european new trends and norms , which become more and more restrictive regarding environmental protection, without neglecting effectivity in front of of other conventional chelating products .

Recti-Humus...

Soluble powder for application with irrigation water,
directly to soil, or in foliar spraying

RECTI-HUMUS is a powder obtained from leonardite, very rich in humic derivatives. It is completely soluble in water and, thus, it is very easy to be used. Thanks to its formulation it can be applied where other micronized humates can't: drip irrigation.

Organic matter in general, and humus in particular, plays a very important role in the fertility, the structure, and in the capability of the ground retaining water. Although by itself it already offers remarkable properties to the ground, together with the clay particles, it forms a decisive compound in soil, the so called clay-humic complex.

This clay-humic complex has a remarkable ion exchange capacity, behaving as a reserve of minor elements when plants require them. This fact also keeps the water osmotic potential of soil in appropriate ranges. It also behaves as a long term reserve, which gradually releases mineral elements, thus getting available for plants.

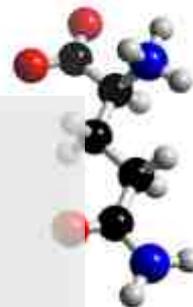
It is also noticeable the structuring effect this complex has on soil (and thus in its leaching and infiltration properties). The humic-clay complex improves the aggregate formation, which allows a proper infiltration and leaching of water in the ground. Without an appropriate structure, although being rich in nutrients, the soil is considered unsuitable for agriculture.

This complex also increases the water retention. This water molecules are released to other parts of the ground when there is a demand due to a low water potential. The capacity of water retention of soils rich in humus is much higher than those lacking organic matter.

Humic fertilization with formulations from mineral origin, such as RECTI-HUMUS, provides soil and plants with appropriate conditions needed for a successful and fruitful cropping. Moreover, the mineral origin formulations include in their composition stimulant molecules that enhance plant growing. Applied together with irrigation water, directly to the soil, or sprayed to leaves of the plants, the effects are noticeable along the time resulting in healthy plants and rich soils.



DO NOT KEEP BEHIND , TRY IT!



...amino acids

An outstanding solid product (powder), with a high guaranteed analysis, and a great solubility (>99%) in water. These three properties allow to qualify AA50-V as an excellent product for its use in spraying, at an adjusted price.

The fertilization with amino acids is useful in stress situations of the plant (lack of humidity of the ground in warm regions, low or high temperatures, winds...), as well as for the fixation in the ground of normal fertilizers. The amino acids complex by itself can not replace "classic" amendments of mineral elements, but it is interesting as a complement in weakened plants or that ones carrying out an extra effort (growth, fruition, etc.).

The advantages of the application of amino acids are the rapidity of answer and the non need that the plant uses up energy in the transformation of the given nutrients. It is a complementary method of fertilization, which increases the production obtained with conventional fertilizers through the use of "endogenous" supports (amino acid), prepared for their immediate use and through an alternative method of application.

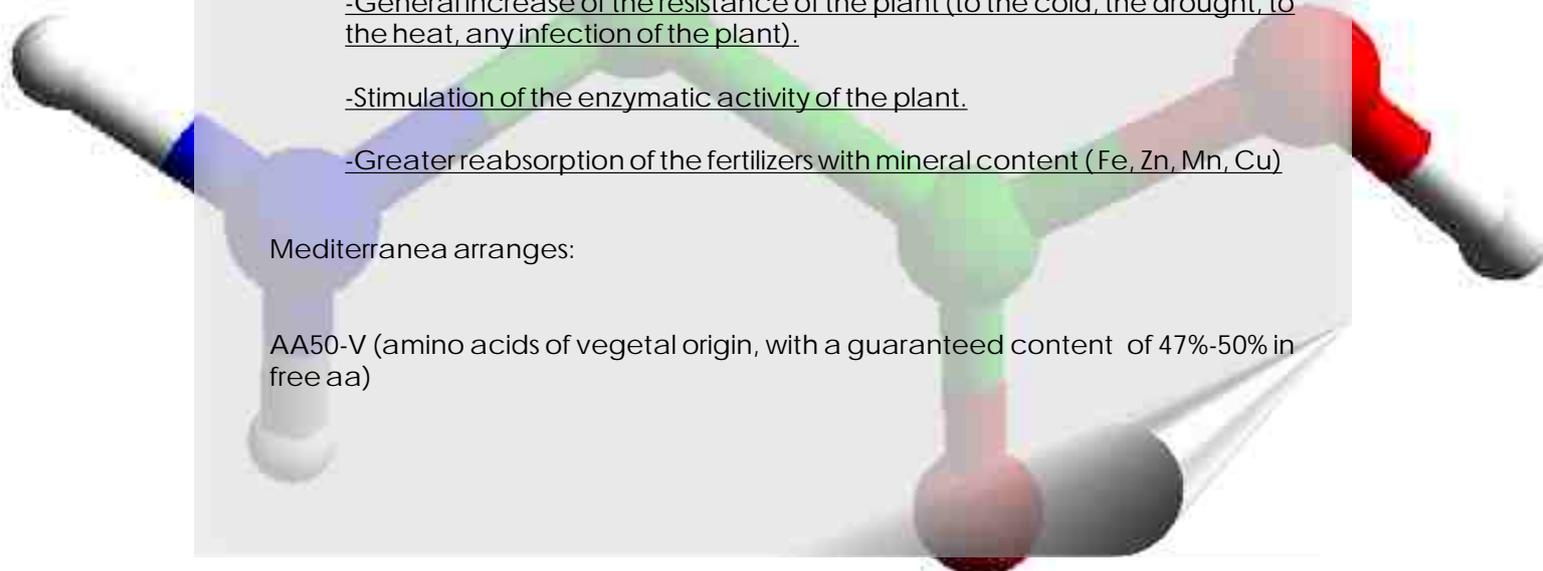
This product is especially recommended when the plants are in difficult periods (growth, flowering, fruition, etc.) and they need additional quantities of nutrients, as well as in periods in which the external conditions are unfavorable: low temperatures, cold winds, impoverished grounds, snow, etc.

Other effects and advantages:

- Increase in productivity
- Improvement of crop quality
- General increase of the resistance of the plant (to the cold, the drought, to the heat, any infection of the plant).
- Stimulation of the enzymatic activity of the plant.
- Greater reabsorption of the fertilizers with mineral content (Fe, Zn, Mn, Cu)

Mediterranea arranges:

AA50-V (amino acids of vegetal origin, with a guaranteed content of 47%-50% in free aa)



MYCORRHIZAE, their benefits...

Soils in natural environments are full of beneficial micro-organisms along with mycorrhizal fungi. Activities including cultivation, excessive use of chemical fertilizers, fumigation, heat treatment, removal of topsoil, and leaving soil without vegetation for a period of time, all reduce the population of mycorrhizae in the soil.

Our inoculants contain Mycorrhizae fungal spores that germinate and grow as microscopic filaments, these then attach and penetrate the roots of most plants to form a symbiotic state. The fungi form an extensive filament system within the soil that complements and increases the plant root system for nutrient uptake. The filaments absorb water and nutrients from the soil and deliver them to the plant.

Most outstanding benefits of mycorrhizae inoculation are:

Bigger root growth, improve soil condition

Improve uptake of nutrients

Disease protection

Increase drought tolerance and resistance

Use less fertilisers

Our mycorrhizae based products:

GRANUMIC

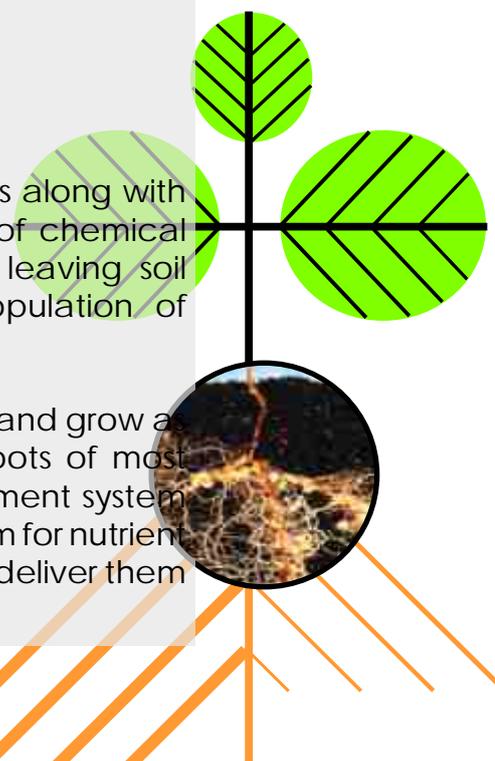
Mycorrhizal granular inoculum consisting of 11 carefully selected species of endomycorrhizae and ectomycorrhizae.

SOLUMIC Polvo

Soil drench for porous soil, containing 20 carefully selected endo and ectomycorrhizal fungi, 2 trichoderma species and 13 bacterial species well-suited to a variety of soils, climates and plants.

ENDOMIC Liquido

Concentrated liquid of 4 top performing endomycorrhizal fungi, used as a soil drench or seed inoculant.



KOSI GRANULE

KOSI LIQUID

sodium silicates



Advantages of fertilizing with KOSI GRANULE or spraying with KOSI LIQUID, Sodium Silicate based formulations :

- cell walls and vascular bundles of sprouts become thick ;
- Increase of phosphorus solubility , thus enhancing its availability to plants ;
- Improvement of the effect of calcium based fertilizers ;
- Reduction of aluminum toxicity and mobility of heavy metals in soil ;
- Improvement of absorption, moisture and permeability of soil .





Mediterránea de agroquímicos, s.l.



accurate **solutions** for plant nutrition



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Mediterránea de agroquímicos, s.l.- C/ Independència, 2, 6º 2ª (Edificio:Torres del Nord)- 08225 Terrassa(Barcelona)-SPAIN
Tel: 937342788- Fax: 937343032-w.w.w.mediterraneadeagroquimicos.es- email:argonauta@mediterraneadeagroquimicos.es

