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SPECIAL FERTILIZERS
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Agria S.r.l was born in Ragusa in 1990 thanks to the founding associates, Dr. Giovanni Frasca and Emanuele Cavedagna, agronomist doctors, experts in the field of fertilizers and the various problematic requirements regarding the nutrition in the biological and conventional agriculture. The company is specialized in the production of liquid fertilizers, in hydrosoluble powder, pellets, conditioning, correctors, biological organic fertilizers, organ-mineral fertilizers etc. Our range of products, thanks to the effectiveness of the same, has found a great success both in Italy and in the foreign markets.

Agria has moreover at disposition a technical, dynamic and young staff ready to answer to the various demands and requirements of the consumer, with the aim of being able to submit the information and supports necessary to solve matters regarding the different kinds of agricultural cultivations.

As operators in the field of the fertilizer production, Agria put to the service of agriculture a series of organic biostimulant and mineral products necessary during the increase of the plant and in the successive phases for obtaining an excellent production.

Experimental tests, carried out by our specialists have given optimal results both in greenhouse and in open field cultivation. Thanks to the experience matured in the course of the years and the development of new solutions, Agria is able to submit fertilizing schemes studied for each kind of crop.

Moreover, a line of Agria products is admitted in Biological Agriculture, (According to table 1 of appendix 13 of the Legislative Decree 75 DD 29/04/2010).

Agria proposes in its catalogue more than 80 products, subdivided for categories in order to facilitate customers in the vision and the choice of the fertilizer adapted to their own requirements.

Agria is synonym of:

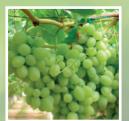
Assistance from the technical point of vew;

Guarantee and experience to the service of producers and consumers;

 ${f R}$ igours in the quality / quantity, taking into account production costs;

Innovation on nutrition:

Absolute bringing of sure substances for the improvement of the production;





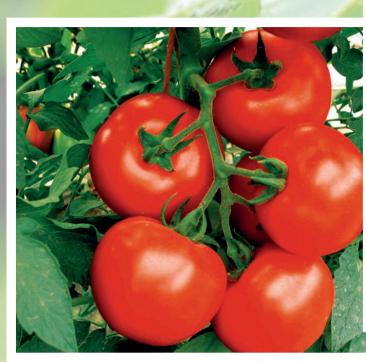














AZO 30-START 30

EC FERTILIZER - FLUID MINERAL SIMPLE FERTILIZERS - SOLUTION OF NITROGEN FERTILIZER

Features START 30 is suggested to improve the growth and the vegetative strength of crops.

Moreover it improves the dimension of production.

Composition Total Nitrogen (N) 30,0 % w/w of which:

Nitric Nitrogen (N)
Ammoniacal Nitrogen (N)
Ureic Nitrogen (N)

15,0 % w/w

15,0 % w/w

Biuret title: 0,23%

Fertirrigation Arboreal and fruit crops: 60 - 100 Kg/Ha

Vegetable crops: 50-80 Kg/Ha

Flowers and ornamental plants: 40 - 80 Kg/Ha In clay soils administer the minimum doses.

Useful notes - Protect from temperatures approaching 0°C or exceeding 50°C

- Before its use, it is suggested to make a test on a part of the crop.

- It is suggested to make the foliar interventions during the fresher hours of the day.

- Do not stack product more than two containers high.

- In case of spillage of the content use suitable absorbent material.

Packages Kg 1 - Kg 6 - Kg 12 - Kg 30 - Kg 250 - Kg 1200



AZOFARM TS

EC FERTILIZER - FLUID MINERAL SIMPLE FERTILIZERS - SOLUTION OF NITRIC FERTILIZER WITH TRACE-ELEMENTS

Features AZOFARM TS induces an increase of production, the thickening of fruits and improvement of vegetative conditions of crops.

It exalts the foliar colouration and prevents possible deficiencies thanks to the

combination of trace-elements with sulphur.

Composition Total Nitrogen (N) 16,0% w/w of which:

• Ureic Nitrogen (N) 16,0% w/w

Trace-elements

Copper (Cu) 0,02% w/w soluble in water Iron (Fe) 0,60% w/w soluble in water Zinc (Zn) 0,02% w/w soluble in water

It acidifies the soil reducing its PH

Fertirrigation Arboreal and fruit crops: 40 - 50 Kg/Ha

Vegetable crops: 30 - 40 Kg/Ha

Flowers and ornamental plants: 30 Kg/Ha In clay soils administer the minimum doses.

Useful notes - Protect from temperatures approaching 0°C or exceeding 50°C

- Before its use, it is suggested to make a test on a part of the crop.

- It is suggested to make the foliar interventions during the fresher hours of the day.

- Do not stack product more than two containers high.

- In case of spillage of the content use suitable absorbent material.



AZOTER

EC FERTILIZER - FLUID SIMPLE MINERAL FERTILIZERS - SOLUTION OF NITROGEN FERTILIZER

Features AZOTER exalts the vegetative phases, the increase of production and the thickening of fruits.

It is suggested for plants which need Nitric and Ammoniacal Nitrogen.

Composition Total Nitrogen (N) 16,0 % w/w of which:

• Nitric Nitrogen (N) 8,0 % w/w • Ammoniacal Nitrogen (N) 8,0 % w/w

Fertirrigation Arboreal and fruit crops: 50 - 60 Kg/Ha

Vegetable crops: 40 - 50 Kg/Ha

Flowers and ornamental plants: 30 - 40 Kg/Ha In clay soils administer the minimum doses.

Foliar Arboreal and fruit crops: 200 - 300 gr/HI

Application Vegetable crops: 200 - 250 gr/HI

Flowers and ornamental plants: 150 - 200 gr/Hl Lawn: 150 - 200 gr/Hl

Useful Notes - Protect from temperatures approaching 0 °C or exceeding 50 °C

- Before its use, it is suggested to make a test on a part of the crop.

- It is suggested to make the foliar interventions during the fresher hours of the day.

- Do not stack product more than two containers high.

- In case of spillage of the content use suitable absorbent material.

Packages Kg 1 - Kg 6 - Kg 12 - Kg 30 - Kg 250 - Kg 1200



BIOFULL

SIMPLE MINERAL FERTILIZERS - FLUID POTASSIC FERTILIZER - SOLUTION OF POTASSIC SALTS (WITH A LOW CONTENT OF CHLORIDES)

Features BIOFULL exalts the organoleptic features and colours of the production.

The high concentration of humic acids and bioactivators assures a quick assimilation of

 $potassium. \ It \ allows \ to \ anticipate \ the \ picking \ of \ fruit \ with \ a \ more \ uniform \ ripening.$

Composition Potassium Oxide (K20) 10,2% w/w soluble in water

Fertirrigation Arboreal and fruit crops: 20 - 40 Kg/Ha

Vegetable crops: 15 - 30 Kg/Ha

Flowers and ornamental plants: 15 - 25 Kg/Ha

It is suggested to repeat the treatment 2-3 times before harvesting.

In clay soils administer the minimum doses.

Useful notes - Protect from temperatures approaching 0C or exceeding 50° C

- Before its use, it is suggested to make a test on a part of the crop.

- Do not stack product more than two containers high.

- In case of spillage of the content use suitable absorbent material.

- The choice of the dosage can vary in function of the following factors: phenolgycal stage, age of the plant, temperatures, etc.

phases.

Moreover, it is suggested to employ the product in a less dose during the total phenologycal

stage of the plant to favour a better flowering and fruit setting.

Composition Total Phosphoric Anhydride (P205) 53 % w/w from orthophosphoric acid.

IT CONTAINS PHOSPHORIC ACID AT 75% - IT ACIDIFIES THE SOIL

Fertirrigation Arboreal and fruit crops: 40 - 60 Kg/Ha

Vegetable crops: 30 - 50 Kg/Ha

Flowers and ornamental plants: 20 - 50 Kg/Ha

Make 3 or more applications at the distance of 10 days. In clay soils administer the minimum

doses.

Useful notes - Protect from temperatures approaching 0°C or exceeding 50°C

- Before its use, it is suggested to make a test on a part of the crop.

- Do not stack product more than two containers high.

- In case of spillage of the content use suitable absorbent material.

- It is fundamental not to mix Fosfo 54/A with products with a basis of calcium.

Packages Kg 1 - Kg 6 - Kg 12 - Kg 30 - Kg 250 - Kg 1200

Liquid Fertilizer

POTASSIO 30

SIMPLE MINERAL FERTILIZER- FLUID POTASSIC FERTILIZER - SOLUTION OF POTASSIC SALTS (WITH A LOW CHLORIDES CONTENT)

Features POTASSIUM 30 improves the qualitative aspect of production, and allows plants to be more

strong and resistant against climatic and parasitic adversities.

Composition Potassium Oxide (K20) 30% w/w soluble in water

Fertirrigation Arboreal and fruit crops: 50 - 100 Kg/Ha

Vegetable crops: 40 - 60 Kg/Ha

Flowers and ornamental plants: 35 - 50 Kg/Ha In clay soils administer the minimum doses.

Useful notes

- Protect from temperatures approaching 0°C or exceeding 50°C

- Before its use, it is suggested to make a test on a part of the crop.

- It is suggested to make the foliar interventions during the fresher hours of the day.

- Do not stack product more than two containers high.

- In case of spillage of the content use suitable sbsorbent material.

EC FERTILIZER - MINERAL FLUID COMPOUND FERTILIZER - SOLUTION OF NK FERTILIZER 3/0/15

Features POTASSIO TS is suggested in the thickening and ripening phases.

It acidifies the soil reducing its PH and salinity. It can be mixed with liquid Phosphorus and Nitrogen. It makes the trace-elements soluble and Iron particularly.

Composition 3% w/w of which: Total Nitrogen (N)

• Ureic Nitrogen (N) 3% w/w

Potassium Oxide (K2O) 15% w/w soluble in water

Fertirrigation In Open field cultivation: 80 - 120 Kg/Ha

In Greenhouse: 60 - 80 Kg/Ha

In clay soils administer the minimum doses.

Arboreal and fruit crops: 500 - 800 Gr/HI Foliar

Application Vegetable crops: 500 - 600 Gr/HI

Flowers and ornamental plants: 300-500 Gr/HI

Useful notes - Protect from temperatures approaching 0°C or exceeding 50°C

- Before its use, it is suggested to make a test on a part of the crop.

- It is suggested to make the foliar interventions during the fresher hours of the day.

- Do not stack product more than two containers high.

- In case of spillage of the content use suitable absorbent material.

Kg 1 - Kg 6 - Kg 12 - Kg 30 - Kg 250 - Kg 1200 **Packages**

Liquid Fertilizer

EC FERTILIZER - MINERAL FLUID SIMPLE FERTILIZERS - SOLUTION OF NITROGEN FERTILIZER WITH TRACE-**ELEMENTS**

Features START 1 exalts the vegetative phases, the increase of production and the thickening of

fruits. It increases the formation of leaves and stems. It is suggested for plants at the beginning of growth. It gives an intense green colour to the tissues.

Composition Total Nitrogen (N) 28,0% w/w of which: **Trace-elements:** Boron (B) 0,05% w/w soluble in water

• Nitric Nitrogen (N) 7,0 % w/w • Ammoniacal Nitrogen (N) 7,0 % w/w

• Ureic Nitrogen (N) 14,0 % w/w

Copper (Cu) 0,05% w/w soluble in water Manganese (Mn) 0,12% w/w soluble in

Zinc (Zn) 0,07% w/w soluble in water

Arboreal and fruit crops: 60 - 100 Kg/Ha **Fertirrigation**

Vegetable crops: 50 - 80 Kg/Ha

Flowers and ornamental plants: 40 - 80 Kg/Ha In clay soils administer the minimum doses.

Foliar Arboreal and fruit crops: 200 - 300 Gr/HI Vegetable crops: 200 - 250 Gr/HI Application

Flowers and ornamental plants: 150 - 200 Gr/HI

- Protect from temperatures approaching 0 $^{\circ}\text{C}$ or exceeding 50 $^{\circ}\text{C}$ **Useful Notes**

- Before its use, it is suggested to make a test on a part of the crop.

- It is suggested to make the foliar interventions during the fresher hours of the day.

- Do not stack product more than two containers high.

- In case of spillage of the content use suitable absorbent material.

















PRODUCTS FOR SPECIFIC ACTION - ACTIVATORS - HUMIC EXTRACTS FROM LEONARDITE

Features ACIDI UMICI AGRIA have a strong vehiculant action that allows a transport action towards

the other nutrient elements..

They exert this action also through the cellular wall allowing a fast and complete foliar

Organic Nitrogen (N) 0,8%,

C/N ratio 50,6 Extract mean: KOH

assimilation.

Composition In percentage of weight on the same as it is:

- Organic Matter: 15,4%.

In percentage of weight on the dry substance:

Organic Matter 81%

Humificated organic substance in percentage on the organic matter 95%

Arboreal and fruit crops: 3 - 4 Kg/Ha Fertirrigation

Vegetable crops: 2 - 3 Kg/Ha

Flowers and ornamental plants: 1 - 2 Kg/Ha

Arboreal and fruit crops: 30 - 40 Gr/HI Foliar **Application**

Vegetable crops: 30 - 35 Gr/HI Flowers and ornamental plants: 20 - 30 Gr/HI

Repeat the applications for all the duration of the vegetative cycle. In clay soils administer Useful notes

the minimum doses.

Before transplantation, dip the small plants for some minutes in a watery solution containing 500gr/hl of Acidi Umici Agria.

Do not associate to Copper and Sulphur. The administration by foliar way could leave some

visible residuals on leaves and fruits. Agitate before use.

-Protect from temperatures approaching 0 °C or exceeding 50 °C In case of spillage of the content use suitable absorbent material.

Kg 1 - Kg 5 - Kg 10 - Kg 30 - Kg 200 - Kg 1000 **Packages**

Fertilizer in flakes

PRODUCTS FOR SPECIFIC ACTION - ACTIVATORS - HUMIC EXTRACTS FROM LEONARDITE

ACIDI UMICI IN SCAGLIE have a strong vehiculant action that allows a transport action **Features**

towards the other nutrient elements..

They exert this action also through the cellular wall allowing a fast and complete foliar

assimilation.

The presence of a high content of organic carbon improve soils structure allowing a better

developments of micro-organisms present in the soil.

Composition In percentage of weight on the same as it is:

- Organic Matter 70%

In percentage of weight on the dry substance:
- Organic Matter 81%

Humificated organic matter in percentage on the organic substance 95%

Organic Nitrogen (N) 0,8%,

- C/N ratio 48,7

Extract mean: KOH

Fertirrigation Arboreal and fruit crops: 0,6 - 1 Kg/Ha

Vegetable crops: 0,4 - 0,6 Kg/Ha

Flowers and ornamental plants: 0,2 - 0,4 Kg/Ha

Useful notes Solubilize the product in water at least a day before its application

Repeat the applications for all the duration of the vegetative cycle.

On clay soils administer the minimum doses.

Before transplantation, dip the small plants for some minutes in a watery solution

containing 100gr/hl of Acidi Umici in Scaglie.

Do not associate to Copper and Sulphur.

The administration by foliar way could leave some visible residuals on leaves and fruits.

Packages Kg 1 - Kg 5 - Kg 25



ADMITTED IN BIOLOGICAL AGRICULTURE

According to schedule 1 of appendix 13 of the Legislative Decree n° 75 of 29/04/2010

AMMINO-BIO



FLUID NITROGEN ORGANIC FERTILIZER - ANIMAL HYDROLYSED EPITHELIUM

Features AMMINO-BIO brings organic nitrogen.

It stimulates the growth of the plants. It allows a thickening of the dimension. It improves the assimilation of fertilizers associated to it. It regenerates the bacteric flora. It gives a

more intense foliar colouration.

Composition Organic Nitrogen (N) 8,50% w/w

Soluble Organic Nitrogen(N) 8,50% w/w Organic Carbon (C) 28,0% w/w

PH: 6,4

Fertirrigation Arboreal and fruit crops: 15 - 20 Kg/Ha

Vegetable crops: 10 - 15 Kg/Ha

Flowers and ornamental plants: 8 - 10 Kg/Ha In clay soils administer the minimum doses.

Foliar Arboreal and fruit crops:

Application Use the product alone at the dose of 200-300 gr/hl

If used together with other fertilizers the dose must be 150-200 $\ensuremath{\text{gr/hl}}$

Vegetable crops:

Use the product alone at the dose of 180-280 gr/hl

If used together with other fertilizers the dose must be 100-150 gr/hl

Flowers and ornamental plants:

Use the product alone at the dose of 150-200 gr/hl

If used together with other fertilizers the dose must be 100-150 gr/hl

Useful Notes - Protect from temperatures approaching 0°C or exceeding 50°C

- Before its use, it is suggested to make a test on a part of the crop.

- It is suggested to make the foliar interventions during the fresher hours of the morning

or at the end of the day.

- Do not associate to Copper and Sulphur. Agitate before its use.

Packages Kg 1 - Kg 6 - Kg 12 - Kg 30 - Kg 250 - Kg 1200

Liquid Fertilizer



ADMITTED IN BIOLOGICAL AGRICULTURE

According to schedule 1 of appendix 13 of the Legislative Decree n° 75 of 29/04/2010

BIOVITAL



ORGANIC NITROGEN FLUID FERTILIZER - FLUID BORLANDA

Features BIOVITAL is completely of natural and plant origin.

It derives from beet root. It is suggested to improve the organoleptic features of production. It improves the assimilability of fertilizers associated to it and it brings organic substance to

the soil.

Composition Organic Nitrogen (N) 2,5% w/w soluble in water

Potassium Oxide (K20) 5,5 % w/w soluble in water

Organic Carbon (C) 13 % w/w Raw materials used: fluid borlanda

Fertirrigation Arboreal and fruit crops: 50-60 Kg/Ha

Vegetable crops: 45-60 Kg/Ha

Flowers and ornamental plants: 40-50 Kg/Ha In clay soils administer the minimum doses. Arboreal and fruit crops: 300-600 Gr/HI

Foliar Arboreal and fruit crops: 300-600 Gr/HI
Application Vegetable crops: 300-500 Gr/HI

Flowers and ornamental plants: 200-300 Gr/HI

Do not associate with Copper and Sulphur. Agitate before its use.

Useful Notes - Protect from temperatures approaching 0 ° C or exceeding 50 ° C

- Before its use, it is suggested to make a test on a part of the crop.

 It is suggested to make the foliar interventions during the fresher hours of the morning or at the end of the day.

- Do not stack product more than two containers high.

- In case of spillage of the content use suitable absorbent material.



ADMITTED IN BIOLOGICAL AGRICULTURE

According to schedule 1 of appendix 13 of the Legislative Decree n° 75 of 29/04/2010

> Raw materials used: FLUID DAPPLING IN SUSPENSION

Organic fertilizers and conditioning / Breeding animals must not have access to the surface for at least 21 days after the application of the product.

NATURAL



FLUID AZOTIC ORGANIC FERTILIZER. - FLUID DAPPLING IN SUSPENSION.

Features NATURAL is indicated for biological organic agriculture.

It brings organic nitrogen.

It stimulates the growth of the plants and regenerates the bacteric flora.

In the conventional agriculture it helps the assimilation of the fertilizers associated to it.

Composition Organic Nitrogen (N) 6,5% w/w Soluble Organic Nitrogen (N) 6,5 % w/w

Organic Carbon (C) 23,5 % w/w

Fertirrigation Arboreal and fruit crops: 40 - 50 Kg/Ha

Vegetable crops: 30 - 40 Kg/Ha

Flowers and ornamental plants: 25 - 30 Kg/Ha In clay soils adminster the minimum doses.

Foliar <u>Arboreal and fruit crops:</u>

Application Use the product alone at the dose of 250-350 gr/hl

If used together with other fertilizers the dose must be 200-250 $\mbox{gr/hl}$

Vegetable crops:

Use the product alone at the dose of 200-300 gr/hl

If used together with other fertilizers the dose must be 150-200 gr/hl

Flowers and ornamental plants:

Use the product alone at the dose of 150-200 gr/hl

If used together with other fertilizers the dose must be 100-150 gr/hl $\,$

Protect from temperatures approaching 0°C or exceeding 50°C
 Before its use, it is suggested to make a test on a part of the crop.

- It is suggested to make the foliar interventions during the fresher hours of the morning or

at the end of the day.
- Do not stack product more than two containers high.

- In case of spillage of the content use suitable absorbent material.

Packages Kg 30

Useful Notes

Liquid Fertilizer

ADMITTED IN BIOLOGICAL AGRICULTURE

According to schedule 1 of appendix 13 of the Legislative Decree no 75 of 29/04/2010

ORGANICO LIQUIDO



ORGANIC NITROGEN FLUID FERTILIZER - FLUID BORLANDA

Features ORGANICO LIQUIDO improves the organoleptic features of production.

It is completely of natural origin and brings organic substance to the soil.

It increases the assimilation of fertilizers associated to it.

Composition Organic Nitrogen (N) 2,5% w/w

Potassium Oxide (K2O) 4,0% w/w soluble in water

Organic Carbon (C) 13,0% w/w

Fertirrigation Arboreal and fruit crops: 60 - 70 Kg/Ha

Vegetable crops: 50 - 65 Kg/Ha

Flowers and ornamental plants: 50 - 60 Kg/Ha In clay soils adminster the minimum doses.

Useful Notes

- Protect from temperatures approaching 0°C or exceeding 50°C

- Before its use, it is suggested to make a test on a part of the crop.

- It is suggested to make the foliar interventions during the fresher hours of the morning or at the end of the day.

- Do not stack product more than two containers high.

 $\hbox{- In case of spillage of the content use suitable absorbent material.}\\$



PRODUCTS FOR SPECIFIC ACTION - ACTIVATORS - HUMIC EXTRACTS FROM LEONARDITE

Features STAR UMIX allows a strong assimilation action of the nutrient elements added to it or that

are present in the soil of cultivation.

In percentage of weight on the same as it is: - Organic Matter 8,5%. Composition

In percentage of weight on the dry substance:

-Organic Matter 81%

Humificated organic matter in percentage on the organic substance 95%

Organic Nitrogen (N) 0,8%,

C/N ratio 50,6 Extract mean: KOH

Fertirrigation -Administer 10-12 kg/ha in every intervention

Repeat the applications for all the duration of the vegetative cycle.

Foliar Arboreal and fruit crops: 50 - 150 Gr/HI Vegetable crops: 40 - 120 Gr/HI **Application**

Flowers and ornamental plants: 40 - 120 Gr/HI

In clay soils administer the minimum doses. The administration by foliar way can leave some visible residuals on leaves and fruits. Do not associate to Copper, Sulphur

and orthophosphoric acid. Agitate before its use.

Useful Notes - Protect from temperatures approaching 0°C or exceeding 50°C

- Before its use, it is suggested to make a test on a part of the crop.

- It is suggested to make the foliar interventions during the fresher hours of the

morning or at the end of the day.

Packages Kg 1 - Kg 5 - Kg 10 - Kg 25 - Kg 200 - Kg 1000





BIOFERT 9/9/9

EC FERTILIZER - FLUID MINERAL COMPOUND FERTILIZER - SUSPENSION OF FERTILIZER NPK 9/9/9 WITH TRACE-ELEMENTS

Features BIOFERT 9/9/9 increases the development of roots.

It is necessary in the phases of growth, flowering and fruit setting. It acidifies soil.

Composition Total Nitrogen (N) 9,0% w/w of which:

• Ureic Nitrogen (N) 9,0 % w/w

Phosphoric Anhydride (P205) soluble in neutral ammonium citrate and water 9% w/w

of which:

• Phosphoric Anhydride (P205) 9% w/w soluble in water Potassium Oxide (K20) 9% w/w soluble in water

Trace-elements

Boron (B) 0,05% w/w soluble in water Zinc (Zn) 0,02 % w/w soluble in water

Fertirrigation Arboreal and fruit crops: 50 - 60 Kg/Ha

Vegetable crops: 40 - 50 Kg/Ha

Flowers and ornamental plants: 30 40 Kg/Ha In clay soils you must administer the minimum doses.

Foliar Arboreal and fruit crops: 200-300 gr/hl
Application Vegetable crops: 200-250 gr/hl

Flowers and ornamental plants: 180-200 gr/hl

Useful Notes - Protect from temperatures approaching 0°C or exceeding 50°C

- Before its use, it is suggested to make a test on a part of the crop.

- It is suggested to make the foliar interventions during the fresher hours of the morning $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left$

or at the end of the day.

- In case of spillage of the content use suitable absorbent material.

Packages Kg 1 - Kg 6 - Kg 12 - Kg 30 - Kg 250 - Kg 1200

Liquid Fertilizer

BIOFERT 113

EC FERTILIZER - FLUID MINERAL COMPOUND FERTILIZER - SUSPENSION OF FERTILIZERS NPK 5/5/15 WITH TRACE-ELEMENTS

Features BIOFERT 113 has a NPK ratio of 1/1/3

It is suggested when the crop prefers high quantities of Potassium and moderate quantities of Nitrogen and Phosphorus. During the interventions for the qualitative improvement of

production. It is indicated during the ripening phase.

Composition Total Nitrogen (N) 5,0% w/w of which:
• Ammoniacal Nitrogen (N) 1,5% w/w

• Ureic Nitrogen (N) 3,5% w/w

Phosphoric Anhydride (P205) soluble in neutral ammonium citrate and water 5% w/w

of which:

• Phosphoric Anhydride (P205) 5% w/w soluble in water Potassium Oxide (K20) 15% w/w soluble in water

Trace-elements

Boron (B) 0,05% w/w soluble in water Zinc (Zn) 0,02% w/w soluble in water

Fertirrigation Arboreal and fruit crops: 30 - 60 Kg/Ha Vegetable crops: 40 - 50 Kg/Ha

Flowers and ornamental plants: 30 - 40 Kg/Ha

In clay soils administer the minimum doses.

Useful Notes - Protect from temperatures approaching 0 °C or exceeding 50 °C

- Before its use, it is suggested to make a test on a part of the crop.

- It is suggested to make the foliar interventions during the fresher hours of the morning or

at the end of the day.

- Do not stack product more than two containers high.

- In case of spillage of the content use suitable absorbent material.



EC FERTILIZER - FLUID MINERAL COMPOUND FERTILIZERS - SUSPENSION OF FERTILIZERS NPK 4/8/12 WITH TRACE-ELEMENTS

BIOFERT 123 has a NPK ratio of 1/2/3. **Features**

It is suggested when the crop prefers high quantities of Phosphorus and Potassium and

instead moderate quantities of Nitrogen

Composition Total Nitrogen (N) 4 0% w/w of which

> Ureic Nitrogen 4,0 % w/w

Phosphoric Anhydride (P205) soluble in neutral ammonium citrate and water $8\%\ w/w$

of which:

• Phosphoric Anhydride (P205) 8% w/w soluble in water 12% w/w soluble in water

Potassium Oxide (K20)

Trace-elements

Boron (B) 0,05% w/w soluble in water Zinc (Zn) 0,02 % w/w soluble in water

Fertirrigation Arboreal and fruit crops: 50 - 70 Kg/Ha

Vegetable crops: 45 - 55 Kg/Ha

Flowers and ornamental plants: 35 - 45 Kg/Ha In clay soils administer the minimum doses.

Useful Notes - Protect from temperatures approaching 0°C or exceeding 50°C

- Before its use, it is suggested to make a test on a part of the crop.

- It is suggested to make the foliar interventions during the fresher hours of the

morning or at the end of the day.

- Do not stack product more than two containers high.

- In case of spillage of the content use suitable absorbent material.

Kg 1 - Kg 6 - Kg 12 - Kg 30 - Kg 250 - Kg 1200 **Packages**



EC FERTILIZER - FLUID MINERAL COMPOUND FERTILIZERS - SUSPENSION OF FERTILIZERS NPK 10/5/10 WITH TRACE-ELEMENTS

BIOFERT 212 has a NPK ratio of 2/1/2. **Features**

It is suggested when the crop requires high and similar quantities of Nitrogen and

Potassium and moderate quantities of Phosphorus.

Composition Total Nitrogen (N) 10,0% w/w of which:

• Ammoniacal Nitrogen (N) 1,5% w/w • Ureic Nitrogen (N) 8,5% w/w

Phosphoric Anhydride (P205) soluble in neutral ammonium citrate and water 5% w/w

Phosphoric Anhydride (P205) 5% w/w soluble in water

Potassium Oxide (K2O) 10% w/w soluble in water

Trace-elements

Boron (B) 0,05% w/w soluble in water Zinc (Zn) 0,02 % w/w soluble in water

Fertirrigation Arboreal and fruit crops: 30 - 60 Kg/Ha

Vegetable crops: 40 - 50 Kg/Ha

Flowers and ornamental plants: 30 - 40 Kg/Ha In clay soils administer the minimum doses.

Useful Notes - Protect from temperatures approaching 0°C or exceeding 50°C

- Before its use, it is suggested to make a test on a part of the crop.

- Do not stack product more than two containers high.

 $\hbox{- In case of spillage of the content use suitable absorbent material.}\\$

BIOFERT 213

EC FERTILIZER - FLUID MINERAL COMPOUND FERTILIZERS - SUSPENSION OF FERTILIZERS NPK 10/5/15 WITH TRACE-ELEMENTS

Features BIOFERT 213 has a NPK ratio of 2/1/3.

It is suggested when the crop prefer is high quantities of Nitrogen and Potassium and instead moderate quantities of Phosphorus during the period from fruit setting up to

ripening.

Composition Total Nitrogen (N) 10,0% w/w of which:

• Ammoniacal Nitrogen (N) 1,5% w/w • Ureic Nitrogen (N) 8,5% w/w

Phosphoric Anhydride (P205) soluble in neutral ammonium citrate and water 5% w/w

of which:

• Phosphoric Anhydride (P205) 5% w/w soluble in water Potassium Oxide (K20) 15% w/w soluble in water

Trace-elements

Boron (B) 0,05% w/w soluble in water Zinc (Zn) 0,02% w/w soluble in water

Fertirrigation Arboreal and fruit crops: 50 - 65 Kg/Ha

Vegetable crops: 40 - 55 Kg/Ha

Flowers and ornamental plants: 30 - 45 Kg/Ha In clay soils administer the minimum doses.

Useful Notes - Protect from temperatures approaching 0°C or exceeding 50°C

- Before its use, it is suggested to make a test on a part of the crop.

- It is suggested to make the foliar interventions during the fresher hours of the

morning or at the end of the day.

- Do not stack product more than two containers high.

- In case of spillage of the content use suitable absorbent material.

Packages Kg 1 - Kg 6 - Kg 12 - Kg 30 - Kg 250 - Kg 1200



BIOFERT 312

EC FERTILIZER - FLUID MINERAL COMPOUND FERTILIZERS - SUSPENSION OF FERTILIZERS NPK 15/5/10 WITH TRACE-ELEMENTS

Features BIOFERT 312 has a NPK ratio of 3/1/2.

It is suggested when the crop prefers high quantities of Nitrogen and Potassium and

instead moderate quantities of Phosphorus.

Composition Total Nitrogen (N) 15,0% w/w of which:

• Ammoniacal Nitrogen (N) 1,5% w/w • Ureic Nitrogen (N) 13,5% w/w

Phosphoric Anhydride (P205) soluble in neutral ammonium citrate and water 5% w/w

of which:

Phosphoric Anhydride (P205) 5% w/w soluble in water

Potassium Oxide (K20) 10% w/w soluble in water

Trace-elements

Boron (B) 0,05% w/w soluble in water Zinc (Zn) 0,02 % w/w soluble in water

Fertirrigation Arboreal and fruit crops: 30 - 60 Kg/Ha

Vegetable crops: 40 - 50 Kg/Ha

Flowers and ornamental plants: 30 - 40 Kg/Ha In clay soils administer the minimum doses.

Useful Notes - Protect from temperatures approaching 0°C or exceeding 50°C

- Before its use, it is suggested to make a test on a part of the crop.

- Do not stack product more than two containers high.

- In case of spillage of the content use suitable absorbent material.

EC FERTILIZER - FLUID MINERAL COMPOUND FERTILIZERS - SUSPENSION OF FERTILIZERS NPK 4/8/12 WITH TRACE-ELEMENTS

BIOFERT ROSSO 123 has a NPK ratio of 1/2/3. **Features**

It is suggested when the crop prefers high quantities of Phosphorus and Potassium and

instead moderate quantities of Nitrogen

Composition Total Nitrogen (N) 4,0% w/w of which:

• Ammoniacal Nitrogen (N) 2,4% w/w • Ureic Nitrogen (N) 1,6% w/w

Phosphoric Anhydride (P205) soluble in neutral ammonium citrate and water 8% w/w

of which:

• Phosphoric Anhydride (P205) 8% w/w soluble in water

Potassium Oxide (K2O) 12% w/w soluble in water

Trace-elements

Boron (B) 0,05% w/w soluble in water Zinc (Zn) 0,02 % w/w soluble in water

Fertirrigation Arboreal and fruit crops: 50 - 70 Kg/Ha

Vegetable crops: 45 - 55 Kg/Ha

Flowers and ornamental plants: 35 - 45 Kg/Ha In clay soils administer the minimum doses.

Useful Notes - Protect from temperatures approaching 0°C or exceeding 50°C

- Before its use, it is suggested to make a test on a part of the crop.

- Do not stack product more than two containers high.

- In case of spillage of the content use suitable absorbent material.

Kg 1 - Kg 6 - Kg 12 - Kg 30 - Kg 250 - Kg 1200 **Packages**



EC FERTILIZER - FLUID MINERAL COMPOUND FERTILIZER - SUSPENSION OF FERTILIZERS NPK 3,6/9/9 WITH TRACE-ELEMENTS

Features BIOFERT GIALLO 133 has a NPK ratio of 1/3/3.

It is suggested when the crop prefers high quantities of Phosphorus and Potassium and

moderate quantities of Nitrogen.

It is indicated in presence of salt water and during ripening.

Composition Total Nitrogen (N) 3,0% w/w of which: Ammoniacal Nitrogen (N)

2,7% w/w • Ureic Nitrogen (N) 0.3% w/w

Phosphoric Anhydride (P205) soluble in neutral ammonium citrate and water 9% w/w

of which: Phosphoric Anhydride (P205) 9% w/w soluble in water

Potassium Oxide (K20) 9% w/w soluble in water

Trace-elements

Boron (B) 0,05% w/w soluble in water Zinc (Zn) 0,02 % w/w soluble in water

Fertirrigation Arboreal and fruit crops: 55 - 65 Kg/Ha

Vegetable crops: 45 - 55 Kg/Ha

Flowers and ornamental plants: 35 - 45 Kg/Ha In clay soils administer the minimum doses.

Useful Notes - Protect from temperatures approaching 0°C or exceeding 50°C

- Before its use, it is suggested to make a test on a part of the crop.

- It is suggested to make the foliar interventions during the fresher hours of the

morning or at the end of the day.

- Do not stack product more than two containers high.

- In case of spillage of the content use suitable absorbent material.

EC FERTILIZER - FLUID MINERAL COMPOUND FERTILIZERS - SUSPENSION OF FERTILIZERS NPK 15/5/5 WITH TRACE-ELEMENTS

BIOFERT VERDE 311 has a NPK ratio of 3/1/1. **Features**

It is suggested when the crop requires high quantities of Nitrogen and moderate quantities

of Phosphorus and Potassium.

It is indicated for the first phases of fruit growth.

Composition Total Nitrogen (N) 15,0% w/w of which: • Ammoniacal Nitrogen (N) 1,5% w/w

13,5% w/w • Ureic Nitrogen (N)

Phosphoric Anhydride (P205) soluble in neutral ammonium citrate and water 5% w/w

of which:

 Phosphoric Anhydride (P205) 5% w/w soluble in water Potassium Oxide (K20) 5% w/w soluble in water

Trace-elements

Boron (B) 0,05% w/w soluble in water Zinc (Zn) 0,02 % w/w soluble in water

Fertirrigation Arboreal and fruit crops: 50 - 70 Kg/Ha

Vegetable crops: 50 - 60 Kg/Ha

Flowers and ornamental plants: 40 - 50 $\,\mathrm{Kg/Ha}$ In clay soils administer the minimum doses.

Useful Notes - Protect from temperatures approaching 0°C or exceeding 50°C

- Before its use, it is suggested to make a test on a part of the crop.

- It is suggested to make the foliar interventions during the fresher hours of the

morning or at the end of the day.

- Do not stack product more than two containers high.

- In case of spillage of the content use suitable absorbent material.

Kg 1 - Kg 6 - Kg 12 - Kg 30 - Kg 250 - Kg 1200 **Packages**

Liquid Fertilizer

SIMPLE MINERAL FERTILIZERS - FLUID PHOSPHATIC - PHOSPHORIC ACID P205 (MgO) 32 (3,7)

Features Magnesium combined to Phosphorus creates a synergic action that increases the

assimilation of both products

FOSFOMAGNESIO increases the development of roots, indispensable during the phases of

growth, flowering, fruit setting and thickening of fruits. It acidifies the soil.

Total Phosphoric Anhydride (P205) 32% w/w from orthophosphoric acid. Composition

Magnesium Oxide (MgO) 3,7 % w/w soluble in water

Fertirrigation Arboreal and fruit crops: 40 - 50 Kg/Ha

Vegetable crops: 30 - 40 Kg/Ha

Flowers and ornamental plants: 20 - 30 Kg/Ha In clay soils administer the minimum doses.

Useful Notes

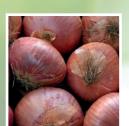
- Protect from temperatures approaching 0°C or exceeding 50°C - Before its use, it is suggested to make a test on a part of the crop.

- It is suggested to make the foliar interventions during the fresher hours of the morning or at the end of the day.

- Do not stack product more than two containers high.

- In case of spillage of the content use suitable absorbent material.





















TORE BIOLOGICAL TILIZERS IN SUSPENSION

Features

Composition

Useful Notes

In case of spillage of the content use suitable absorbent material.

Attivatore Biologico increases the formation of roots. It exalts the vegetative phases and		DOSES	TIME AND USE TIPS
		150-210 ml/hl	3-4 treatments: post-transplantation, beginning of vegetative awakening, first phases of flowering, fruit setting and / or growth of edible parts. It is possible to obtain a better development, fruit setting and thickening of fruits.
the thickening of fruits. It has a prompt action and an easy assimilation by the plant		150-240 ml/Hl	2-3 treatments: pre-flowering to obtain a better fruit setting, at the end of flowering to reduce the fruit drop and improve the thickening of the drupe, at ripening to increase the oil yield.
because it transmits the nutrient elements inside the vegetable cell.	Fruit crops	150 ml/hl	3-4 treatments every 15 days: in flowering and from petal fall, to increase the number and size of fruits as well as the lengthening.
	Citrus groves	150 ml/hl	3 treatments: beginning of flowering, end of flowering, setting fruit
Total Nitrogen (N) 8% p/p of which:	Vine	150 ml/hl	3-4 treatments every 15-20 days: from the beginning to the end of flowering at the beginning of ripening. For the improvement of the bunch's conformation , the fruit setting, as well as the colour and sugar content.
Organic Nitrogen (N) 2 % p/p Ammoniacal Nitrogen (N) 3,9% p/p Ureic Nitrogen (N) 1.4% p/p	Courgette Cucumber Melon Water melon	150-180 ml	4-5 treatments every 10-12 days: from the first set fruits, for an improvement of fruits diameter and lengthening.
Organic Carbon (C) 6% p/p of biological origin	Tomato Pepper Aubergine	150-180 ml	4-5 treatments every 10-12 days: from first flowering, to the first fruit setting to obtain an increase of number of fruits, lengthening and thickening, early and uniform ripening.
Organic components: Pennone, seaweed	Artichoke	150 ml/hl	2-3 treatments every 10-12 days: from the the first capitulums differentiation to anticipate and thick head: flowers.
Mineral fertilizers of departure: Ammonic nitrate, urea, Anhydrous ammonia	Straberry	150 ml/hl	More treatments are suggested every 15 days during all the vegetative cycle.
Protect from temperatures approaching 0°C or exceeding 50°C	Carrot	150-210 ml/hl	3-4 treatments every 10-12 days from the beginning of taproot growth gg during all growth phase, to improve taproot growth.
Before its use, it is suggested to make a		150-240 ml/hl	2-3 treatments: since the plant has reached at least 20 cm and in pre- flowering phase at the beginning of tubers formation after around 20 days. Optimal against thermal shock and for the thickening.
test on a part of the crop. It is suggested to make the foliar		3 lt/H	2 treatments: the first when plants have 5-6 leaves. The second and the third after 10-15 days.
interventions during the fresher hours of		150-240 ml/hl	4-5 treatments with an interval of 10-15 days: at the presence of 5-6 leaves.
the morning or at the end of the day.		1,5-3 lt/ha	1-2 treatments: from tillering/rise - earing, or an only treatment at the beginning of earing.
Do not stack product more than two		2,250 lt/ha	In the phase between the 4° and the 7° leaf, or 1,5-3 lt/ha mixed with post-emergence herbicides.
containers high.		1,2-1,5 lt/ha	In the treatment of weed against cyperaceae
In case of spillage of the content use		150-180 ml/hl	3-4 treatments with a distance of 15-20 days; starting in the phase of post-transplantation.

THE PRODUCT CAN BE ALSO USED IN FERTIRRIGATION In open field: 9 - 10 Kg/Ha

In greenhouse: 15 - 20 Kg/Ha

Kg 1 - Kg 6 - Kg 12 - Kg 30 **Packages**

Liquid Fertilizer

EC FERTILIZER - FLUID MINERAL COMPOUND FERTILIZER - SUSPEN ION OF FERTILIZER NPK 9/9/9 WITH TRACE-ELEMENTS

Features

BIOFOLIAR 9/9/9 has a balanced relation of Nitrogen, Phosphorous and Potassium. It can be administered during all the vegetative cycle of the plant.

Composition

Total Nitrogen (N)

9 % w/w of which:

Ureic Nitrogen (N)

9 % w/w

Phosphoric Anhydride (P205) soluble in neutral ammonium citrate and water 9 % w/w

 Phosphoric Anhydride (P205) 9% w/w soluble in water Potassium Oxide (K20) 9% w/w soluble in water

Boron (B) 0,05% w/w soluble in water

Zinc (Zn) 0,02 % w/w soluble in water

Foliar

Arboreal and fruit crops: 200 - 300 Gr/HI

Vegetable crops: 200 - 250 Gr/HI

Flowers and ornamental plants: 180 - 200 Gr/HI In clay soils administer the minimum doses.

Useful Notes

Application

- Protect from temperatures approaching 0°C or exceeding 50°C
- Before its use, it is suggested to make a test on a part of the crop.
- It is suggested to make the foliar interventions during the fresher hours of the morning or at the end of the day.
- Do not stack product more than two containers high.
- In case of spillage of the content use suitable absorbent material.

Packages



EC FERTILIZER - FLUID MINERAL COMPOUND FERTILIZERS - SUSPENSION OF FERTILIZER NPK 13/6/6 WITH TRACE-ELEMENTS

Features

BIOFOLIAR VERDE exalts the vegetative phases, the increase of production, the thickening

It increases the formation of roots. It is suggested for plants with a reduced or forced

growth. It is indicated in the first phases of growth.

Composition Total Nitrogen (N) 13,0% w/w of which:

 Ammoniacal Nitrogen (N) 1,8% w/w • Ureic Nitrogen (N) 11,2% w/w

Phosphoric Anhydride (P205) soluble in neutral ammonium citrate and water 6% w/w

of which:

Phosphoric Anhydride (P205) 6% w/w soluble in water

Potassium Oxide (K20) 6% w/w soluble in water

Boron (B) 0,05% w/w soluble in water Copper (Cu) 0,02% w/w soluble in water Zinc (Zn) 0,02 % w/w soluble in water

Arboreal and fruit crops: 200 - 300 Gr/HI Foliar

Application Vegetable crops: 200 - 250 Gr/HI

Flowers and ornamental plants: 150 - 200 Gr/HI

Useful Notes - Protect from temperatures approaching 0°C or exceeding 50°C

- Before its use, it is suggested to make a test on a part of the crop.

- It is suggested to make the foliar interventions during the fresher hours of the morning or

at the end of the day.

- Do not stack product more than two containers high.

- In case of spillage of the content use suitable absorbent material.

Kg 1 - Kg 6 - Kg 12 - Kg 30 - Kg 250 - Kg 1200 **Packages**



EC FERTILIZER - SIMPLE MINERAL FLUID FERTILIZER SOLUTION OF NITROGEN FERTILIZER WITH TRACE-ELEMENTS

BIOPLUS increases the formation of roots in young plants. **Features**

It exalts the vegetative phases, the increase of production and the thickening of fruits. It is suggested for plants with a reduced or forced growth. It confers the leaves an intense

green colour.

Composition Total Nitrogen (N) 28 % w/w of which:

• Nitric Nitrogen (N) 7% w/w Ammoniacal Nitrogen (N) 7% w/w • Ureic Nitrogen (N) 14% w/w

Trace-elements

Boron (B) 0,05% w/w soluble in water 0.05% w/w soluble in water Copper (Cu) Manganese (Mn) 0,12% w/w soluble in water Zinc (Zn) 0,07% w/w soluble in water

Arboreal and fruit crops: 200 - 300 Gr/HI Foliar

Vegetable crops: 200 - 250 Gr/HI Application

Flowers and ornamental plants: 150 - 200 Gr/HI

Useful Notes Protect from temperatures approaching 0°C or exceeding 50°C

- Before its use, it is suggested to make a test on a part of the crop.

- It is suggested to make the foliar interventions during the fresher hours of the morning or at the end of the day.

- Do not stack product more than two containers high.

- In case of spillage of the content use suitable absorbent material.



CITRUS GREEN LEAF

EC FERTILIZER - SIMPLE MINERAL FLUID FERTILIZERS - SOLUTION OF NITROGEN FERTILIZER

Features FOGLIA VERDE AGRUMI thanks to its formulation is suggested to stimulate the vegetative

development of citrus fruits. It improves the dimension of production.

Combined together with SUPERMICRO ZN MN it facilitates its assimilation allowing to

obtain plants with more green and shining leaves.

Composition Total Nitrogen (N) 30,0 % w/w of which:

Nitric Nitrogen (N)
Ammoniacal Nitrogen (N)
Ureic Nitrogen (N)

T,5 % w/w
T,5 % w/w
T,5 % w/w
T,5 % w/w

Foliar Arboreal and fruit crops: 200 - 300 Gr/HI
Application Vegetable crops: 200 - 250 Gr/HI

Flowers and ornamental plants: 150 - 200 Gr/HI

Useful Notes - Protect from temperatures approaching 0°C or exceeding 50°C

- Before its use, it is suggested to make a test on a part of the crop.

- It is suggested to make the foliar interventions during the fresher hours of the morning or

at the end of the day.

- Do not stack product more than two containers high.
- In case of spillage of the content use suitable absorbent material.





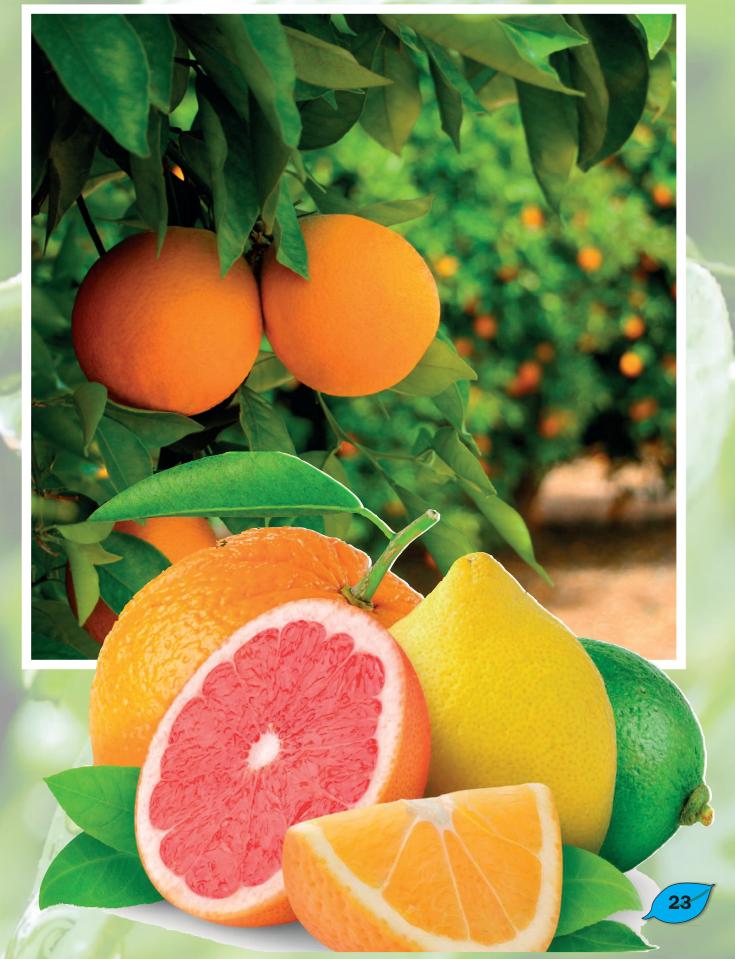












<u>ORGANO-MINERAL FERTILIZEI</u>

ORGAN-MINERAL FERTILIZER NPK FLUID IN SUSPENSION 6/15/5 WITH TRACE-ELEMENTS WITH A LOW CHLORIDE CONTENT

BIOFERT 6/15/5 increases the development of roots. **Features**

It is necessary in the phases of growth, flowering and fruit setting.

It acidifies the soil.

Composition Total Nitrogen (N) 6,0% w/w of which:

· Organic Nitrogen (N) 0,6% w/w • Ammoniacal Nitrogen (N) 1,2% w/w • Ureic Nitrogen (N) 4,3% w/w

Total Phosphoric Anhydride (P205) soluble only in mineral acids 15% w/w of which:
•Total Phosphoric Anhydride (P205) 15,0% w/w soluble in water, from orthophosphoric acid

Potassium Oxide (K20) 5,0% w/w soluble in water Trace-elements: 0,2% w/w soluble in water Manganese (Mn)

Organic Carbon (C) 3,1% w/w of biological origin

Organic components: Fluid Borlanda

Mineral Fertilizers of departure: NPK fertilizer solution, Phosphoric acid, nitrogen fertilizer solution,

solution of fertilizer whith a basis of manganese

Fertirrigation Arboreal and fruit crops: 60 - 70 Kg/Ha Vegetable crops: 40 - 60 Kg/Ha

Flowers and ornamental plants: 40 - 50 Kg/Ha

In clay soils administer the minimum doses.

Useful Notes - Protect from temperatures approaching 0°C or exceeding 50°C

- Before its use, it is suggested to make a test on a part of the crop.

- It is suggested to make the foliar interventions during the fresher hours of the morning or at the end of the day.

- Do not stack product more than two containers high.

Kg 1 - Kg 6 - Kg 12 - Kg 30 - Kg 250 - Kg 1200 **Packages**



ORGAN-MINERAL FERTILIZER - FLUID NITROGEN IN SUSPENSION

Features BIONATURA EXTRA stimulates the plants under stress.

It increases the formation of roots. It increases the dimension of production.

Composition Total Nitrogen (N) 15,0% w/w of which:

• Organic Nitrogen (N) 2,5% w/w Nitric Nitrogen (N) 5,0% w/w Ammoniacal Nitrogen (N) 5,0% w/w • Ureic Azote (N) 2,5% w/w

Organic Carbon (C) 8,8% w/w of biological origin Organic components: hydrolysed animal epithelium Mineral Fertilizers of departure: nitrogen fertilizer solutions

Arboreal and fruit crops: 40 - 50 Kg/Ha **Fertirrigation**

Vegetable crops: 30 - 40 Kg/Ha

Flowers and ornamental plants: 20 - 30 Kg/Ha In clay soils admnister the minimum doses.

Foliar Arboreal and fruit crops: 250 - 350 Gr/HI Application Vegetable crops: 200 - 300 Gr/HI

Flowers and ornamental plants: 150 - 200 Gr/HI

Useful Notes - Protect from temperatures approaching 0°C or exceeding 50°C

- Before its use, it is suggested to make a test on a part of the crop.

- Do not stack product more than two containers high.

- In case of spillage of the content use suitable absorbent material.



ORGAN MINERAL FERTILIZER - FLUID NITROGEN IN SUSPENSION

Features

ECOSAN 14 exalts: the vegetative phases, the increase of production and the thickening of fruits.It increases the formation of roots in young plants.It brings organic nitrogen derived from proteins and amino acids. It is suggested for plants with a reduced or forced growth.

Composition

14,0% w/w of which: Total Nitrogen (N)

1,5% w/w • Organic Nitrogen (N) Nitric Nitrogen 5,0% w/w

 Ammoniacal Nitrogen 5,0% w/w Ureic Nitrogen 2,5% w/w

Organic Carbon (C) 5,2% w/w of biological origin Organic components: hydrolysed animal epithelium Mineral fertilizers starting: solution of nitrogen fertilizer

Fertirrigation

Arboreal and fruit crops: 40-60 Kg/Ha

Vegetable crops: 40-50 Kg/Ha

Flower and ornamental plants: 35-45 Kg/Ha In clay soils administer the minimun doses.

Foliar Application Arboreal and fruit crops: 200-300 Gr/HI Vegetable crops: 200-250 Gr/HI

Flowers and ornamental plants: 200-250 Gr/HI

Useful Notes

 Protect from temperatures approaching 0°C or exceeding 50°C - Before its use, it is suggested to make a test on a part of the crop.

- It is suggested to make the foliar interventions during the fresher hours of the

morning or at the end of the day.

- Do not stack product more than two containers high.

- In case of spillage of the content use suitable absorbent material.

Packages

Kg 1 - Kg 6 - Kg 12 - Kg 30 - Kg 250 - Kg 1200



ORGAN-MINERAL FERTILIZER NP FLUID IN SUSPENSION 3,1/25/0 WITH TRACE-ELEMENTS.

Features

FOSFOFERT is an organ-mineral fertilizer that thanks to its high content in Phosphore and Zinc immediately assimilable is the most suitable compound for the young plants immediately after their transplantation. Thanks to its composition it improves the structure of the soil, it brings organic substance and activates the bacteric charge, increasing the fertility of the soil. Moreover, its acid PH, exerts a scale-removing action, that contributes to maintain in good conditions the fertirrigation system.

Composition

Total Nitrogen (N) 3,1% w/w of which :

• Organic Nitrogen (N) 0,6% w/w

• Ureic Nitrogen (N) 2,5% w/w

Total Phosphoric Anhydride (P205) soluble only in mineral acids 25% w/w of which:

Phosphoric Anhydride (P205) 25% w/w soluble in water from orthophosphoric acid

Organic Carbon (C) 3,1% w/w of biological origin Copper (Cu) 0,02% w/w soluble in water

Zinc (Zn) 0,02% w/w soluble in water Organic Components: FLUID BORLANDA.

Mineral simple fertilizers of departure: Solution of Nitrogen fertilizers, phosphoric acid, solution of fertilizer with a basis of copper, solution of fertilizer with a basis of zinc.

Arboreal and fruit crops: 60 - 90 Kg/Ha **Fertirrigation**

Vegetable crops: 50 - 80 Kg/Ha

Flowers and ornamental plants: 40 - 70 Kg/Ha

Useful Notes

Make 3 or more applications at the distance of 10-15 days.

In clay soils administer the minimum doses.

- Protect from temperatures approaching 0°C or exceeding 50°C

- Before its use, it is suggested to make a test on a part of the crop.

- It is suggested to make the foliar interventions during the fresher hours of the morning or at

Packages

ORGAN-MINERAL FERTILIZER NP FLUID IN SUSPENSION 10,6/20/0 WITH TRACE-ELEMENTS.

Features FUL assures a high bringing of Azote and Phosphorus indispensable in the growth, in the flowering and in the fruit setting. It is moreover particularly indicated for the correction of Ph

in alkalin soils. It is employed after transplantation at the beginning phase of growth.

Composition Total Nitrogen (N) **10,6%** w/w of which:

• Organic Nitrogen (N) 0,6% w/w • Ureic Nitrogen (N) 10,0% w/w

Total Phosphoric Anhydride (P205) soluble only in mineral acids 20% w/w of which:

• Phosphoric Anhydride (P205) 20% w/w soluble in water from orthophosphoric acid

Organic Carbon (C) 3,1% w/w of biological origin

Trace-elements:

Boron (B) 0,05% w/w soluble in water Copper (Cu) 0,02% w/w soluble in water Zinc (Zn) 0,02% w/w soluble in water Organic Components: FLUID BORLANDA.

Mineral simple fertilizers of departure: Solution of nitrogen fertilizers, phosphoric acid, borate fertilizer

solution, solution of fertilizer with a basis of copper, solution of fertilizer with a basis of zinc.

Fertirrigation Arboreal and fruit crops: 60 - 70 Kg/Ha

Vegetable crops: 50 - 60 Kg/Ha

Flowers and ornamental plants: 40 - 50 Kg/Ha In clay soils administer the minimum doses

Useful Notes Protect from temperatures approaching 0°C or exceeding 50°C

- Before its use, it is suggested to make a test on a part of the crop.

- Do not stack product more than two containers high.

- In case of spillage of the content use suitable absorbent material.

Kg 1 - Kg 6 - Kg 12 - Kg 30 - Kg 250 - Kg 1200 **Packages**

Liquid Fertilizer

ORGAN- MINERAL FERTILIZER - FLUID NK IN SUSPENSION 12,8/0/5,6 -WITH A LOW CHLORIDE CONTENT

Features HGT increases the formation of roots immediately after the young plants plantation.

It stimulates plants under stress.

It stimulates the development of the soil microflora and than of the soil fertility.

It increases the assimilation by plants of the mineral elements of soil.

Composition Total Nitrogen (N) 12,8% w/w of which:

• Organic Nitrogen (N) 0,3%w/w • Ureic Nitrogen (N) 12,5% w/w

Potassium Oxide (K2O) 5,6% w/w soluble in water Organic Carbon (C) 4,2% w/w of biological origin

Mineral fertilizers of departure: Urea, Potassic salts (with a low chloride content).

Organic components: Humic Extracts from Leonardite, Fluid Borlanda.

IN PRE-TRANSPLANTATION (every 100 lt. of water) Doses

You should dip the small plants still inside the cells with a solution of HGT at 0,4-0,8%.

After the transplantation you should distribute 10-20 kg of HGT per Ha.

In case of vegetative stress you should distribute 7-8 Kg/Ha making 2-3 fertirrigations.

COMPATIBILITY:

It is compatible with the most part of the products in commerce, with the exception of

mineral oils and the products with acid Ph and nitrate of calcium.

Useful Notes - Protect from temperatures approaching 0 °C or exceeding 50 °C

- Before its use, it is suggested to make a test on a part of the crop.

- It is suggested to make the foliar interventions during the fresher hours of the morning or at

the end of the day.

- In case of spillage of the content use suitable absorbent material..

Kg 1 - Kg 6 - Kg 12 - Kg 30 - Kg 250 - Kg 1200 **Packages**



ORGAN-MINERAL FERTILIZER NK - FLUID IN SUSPENSION 3,1/0/24,5 WITH TRACE-ELEMENTS - WITH A **LOW CHLORIDE CONTENT**

K-FERT is an organ mineral fertilizer which thanks to its high content in Potassium and its **Features**

fast assimilation by plant, is suggested:

- to treat cases of deficiencies of potassium to the apex of the productive activity;

- to exalt the production features, and obtain more coloured and sweet fruits;

- to increase the resistance of plants against cold and the tendency to laying down;

- to improve the soil structure and activate the bacteric charge

- to increase the fertility of the soil.

Composition Total Nitrogen (N) 3,1% w/w of which:

 Organic Nitrogen (N) 0,6% w/w • Ureic Nitrogen (N) 2,5% w/w

Potassium Oxide (K20) 24,5% w/w soluble in water

Copper (Cu) 0,02% w/w soluble in water Zinc (Zn) 0,02% w/w soluble in water

Organic Carbon (C) 3,1% w/w of biological origin

Organic components: Fluid Borlanda.

Mineral fertilizers of departure: Solution of nitrogen fertilizers - Solution of potassic salts B.T.C., -

solution of fertilizers with a basis of copper, solution of fertilizers with a basis of zinc.

Fertirrigation Arboreal and fruit crops: 60 - 70 Kg/Ha

Vegetable crops: 40 - 60 Kg/Ha

Flowers and ornamental plants: 40 - 50 Kg/Ha In clay soils administer the minimum doses.

Useful Notes - Protect from temperatures approaching 0 $^{\circ}\text{C}$ or exceeding 50 $^{\circ}\text{C}$

- Before its use, it is suggested to make a test on a part of the crop.

- It is suggested to make the foliar interventions during the fresher hours of the morning or at

the end of the day.

Kg 1 - Kg 6 - Kg 12 - Kg 30 - Kg 250 - Kg 1200 **Packages**

Liquid Fertilizer

ORGAN-MINERAL FERTILIZER NPK FLUID IN SUSPENSION 2,1/24/4,1 WITH A LOW CHLORIDE CONTENT

Features

PREFERT exalts the formation of roots. It increases the availability of nitrogen, phosphorus, potassium and organic substance in the soil. It is particularly suggested in alkaline soils. It acidifies the soil and reduces its salinity. It increases the assimilation of trace-elements. It predisposes the plant for a good floral system.

Composition

Total Nitrogen (N) 2,1% w/w of which:

• Organic Nitrogen (N) 1,0% w/w 1,1% w/w Ureic Nitrogen (N)

Total Phosphoric Anhydride (P205) soluble only in mineral acids 24% w/w of which:

• Phosphoric Anhydride (P205) 24% w/w soluble in water from orthophosphoric acid

Potassium Oxide (K20) 4,1% w/w

Organic Carbon (C) 5,2% w/w of biological origin

Organic Components: Fluid Borlanda.

Mineral fertilizers of departure: phosphoric acid, solution of B.T.C. potassic salts, urea

Fertirrigation

Arboreal and fruit crops: 60 - 80 Kg/Ha

Vegetable crops: 55 - 70 Kg/Ha

Flowers and ornamental plants: 40 - 60 Kg/Ha In clay soils administer the minimum doses.

Foliar

Arboreal and fruit crops: 150 - 200 Gr/HI

Application

Vegetable crops: 100 - 150 Gr/HI Flowers and ornamental plants: 100 - 150 Gr/HI

Useful Notes - Protect from temperatures approaching 0°C or exceeding 50°C

- Before its use, it is suggested to make a test on a part of the crop.

- It is suggested to make the foliar interventions during the fresher hours of the morning or at

the end of the day.

Packages

RGANO-MINERAL FERTILIZEI

SUPERVIT

ORGAN-MINERAL NITROGEN FLUID FERTILIZER IN SUSPENSION

Features SUPERVIT increases the development of weak plants.

It increases of the dimension and the quality of productions.

Composition Total Nitrogen (N) **10,4%** w/w of which:

• Organic Nitrogen (N) **1,6% w/w** • Nitric Nitrogen (N) 2,6% w/w • Ammoniacal Nitrogen (N) 2,6% w/w

• Ureic Azote (N) 3,6% w/w

8,5% w/w of biological origin Organic Carbon (C)

Mineral fertilizers of departure: solution of nitrogen fertilizers.

Organic Components: Fluid Borlanda.

Fertirrigation Arboreal and fruit crops: 50 - 60 Kg/Ha

Vegetable crops: 40 - 50 Kg/Ha

Flowers and ornamental plants: 35 - 45 Kg/Ha In clay soils administer the minimum doses.

Foliar Arboreal and fruit crops: 200 - 400 gr/hl Application

Vegetable crops: 200 - 350 gr/hl

Flowers and ornamental plants: 200 - 350 gr/hl

Do not associate with Copper and Sulphur. Agitate before its use.

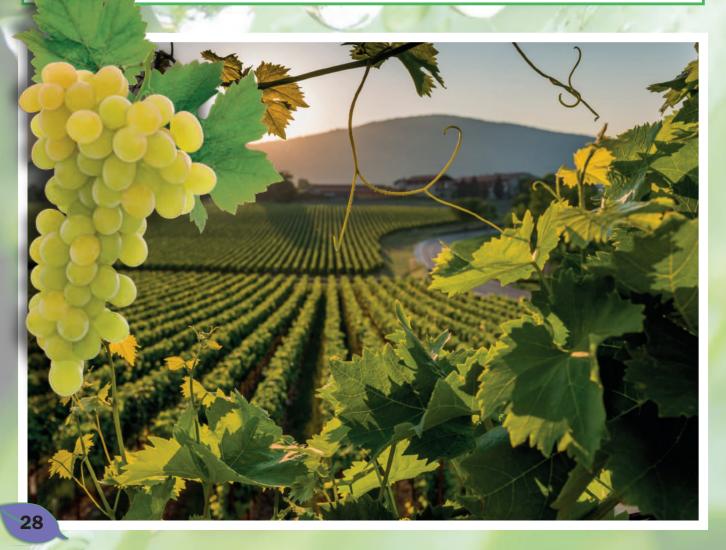
Useful Notes - Protect from temperatures approaching 0°C or exceeding 50°C

- Before its use, it is suggested to make a test on a part of the crop.

- It is suggested to make the foliar interventions during the fresher hours of the morning or at the end of the day.

- In case of spillage of the content use suitable absorbent material.

Kg 1 - Kg 6 - Kg 12 - Kg 30 - Kg 250 - Kg 1200 **Packages**





















Hydrosoluble powder/

ADMITTED IN BIOLOGICAL AGRICULTURE

According to schedule 1 of appendix 13 of the Legislative Decree n° 75 of 29/04/2010



NITROGEN ORGANIC FERTILIZERS - EXTRACT OF SEAWEED IN SOLID FORM

Features ALGHE AGRIA are indicated in all kinds of conventional crop because they increase the

assimilation of nutritional elements of the soil. Moreover they increase the airy and radical development of the plant, improve the dimension and quality of fruits. They are suitable to treat plants under stress caused by transaplantation, frosts, dryness, pathogenic agents, and

Composition Potassium Oxide (K20) 19,0% w/w soluble in water

Organic Nitrogen (N) 1,0% w/w soluble in water

Betaine 0.1 % w/w Mannitol 4,0% w/w

Organic Carbon (C) 25% w/w

cold deshydration of extract of Ascophyllum nodosum (concentration of 95%) completely soluble in water

I monever Comminum.
Mineralis: Aluminium, Nitrogen, Baryum, Beryllium, Boron, Calcium, Chlorine, Cobalt, Chrome, Iron, Phosphorus, Iodine, Magnesium, Manganese, Molybdenum, Nickel, Lead, Potassium, Copper, Selenium, Sodium, Tin, Titanium, Vanadium, Enc. Suplhur.
Vitamines: Ascorbic Acid, Folio Acid, Folinic Acid, Biothic, Carotene, Niacin, Riboflavin, Thiamine, Thougherol, Vitamine K, Vitamines B12,.

Vitalmines: Ascorbe Acid, Folio Acid, Laminarin, Manitolo,
Carbohydrates: Alginic Acid, Laminarin, Manitolo,
Others Natural growth promoters: Cytokinins, Auxins, Gibberelline, Betaine
Amino-acids: Aspartic Acid, Glutamic Acid, Alanine, Arginine, Cystine, Phenylanine, Glycine, Isoleucine, Histidine, Lysine, Methionine, Proline,

Serine, Tryosine, Threonine, Tryptophan, Valine

Fertirrigation In open field cultivation: 2 - 3 Kg/Ha

In greenhouse: 5 - 10 Kg/Ha

Foliar In open field cultivation: 120 - 150 Gr/HI **Application** In greenhouse: 60 - 100 Gr/HI

Useful Notes - The product is hygroscopic.

- Keep inside of its container far from humidity.

 Before its use, it is suggested to make a test on a part of the crop. - It is suggested to make the foliar interventions during the fresher hours of the day.

Packages Kg 1 - Kg 5 - Kg 20

Hydrosoluble powder/

NITROGEN ORGANIC FERTILIZER - HYDROLIZED ANIMAL EPHITELIUM

Features BIOSTIMOX is a formulate in powder, completely soluble. Its functions are obtained by the

synergic effect of its components. Its use allows:

- an improvement of the organoleptic qualities of the agricultural products and of the

chlorophyll photosynthesis;

- an antistress effect against several adversities;

- a better fruit setting and more ramate and longer floral clusters on tomato.

Composition Organic Nitrogen (N) 3,4 % w/w of which:

• Organic Nitrogen (N) soluble 3,4 % w/w

Organic Carbon (C) 18,6% w/w C/N relation 5,4

Fertirrigation Administer 2,5 Kg/Ha for stimulating the flowering and production

Foliar - Melt from 30 to 50 gr. in 100 lt. of water, applying the minimum doses in greenhouse

Application and in young plants.

Useful Notes - Keep inside of its container far from humidity.

- Before its use, it is suggested to make a test on a part of the crop.

- It is suggested to make the foliar interventions during the fresher hours of the day.

BIOSTIMOX melts directly into tank of the atomizer.

Packages Kg 0,250 - Kg 1 - Kg 5 - Kg 20



ORGAN-MINERAL NITROGEN FERTILIZER

Features ORGAN 19 exalts the vegetative phases, the increase of production and fruit thickening. It increases the formation of roots. It is indicated for plants with forced and reduced

development. It is obtained by a slow enzymatic hydrolysis process. It can be employed in all kinds of crop, with a prompt assimilation by the plant because it transmits the nutrient

elements inside the vegetal cell.

Composition Total Nitrogen (N) 18,0% w/w of which:

 Organic Nitrogen (N) 7% w/w Ammoniacal Nitrogen (N) 11% w/w

Organic Carbon (C) 20% w/w of biological origin

Organic Components: Pennon

Mineral nitrogen fertilizers of departure: anhydrous ammonia

Fertirrigation Arboreal and fruit crops: 10 - 15 Kg/Ha Vegetable crops: 8 - 12 Kg/Ha

Flowers and ornamental plants: 5 - 10 Kg/Ha In clay soils adminster the minimum doses

Foliar Arboreal and fruit crops: 100 - 150 Gr/HI Application Vegetable crops: 50 - 100 Gr/HI

Flowers and ornamental plants: 40 - 60 Gr/HI

Useful Notes - Protect from temperatures approaching 0°C or exceeding 50°C

- Before its use, it is suggested to make a test on a part of the crop.

- It is suggested to make the foliar interventions during the fresher hours of the day.

Packages

Kg 1 - Kg 5 - Kg 10



ORGAN-MINERAL NITROGEN FLUID FERTILIZER IN SUSPENSION

Features SUPERBIO A exalts the vegetative formation of the plants, the growth of the roots, the

differentiation of flowers and fruits. It improves the absorption of the nutrient substances

of the soil.

Composition Total Nitrogen (N) 8,1% w/w of which:

Organic Nitrogen (N) Ammoniacal Nitrogen(N) 1,2% w/w 2,3% w/w Nitric Nitrogen (N) Ureic Nitrogen (N) 1,5% w/w 3,1% w/w

Organic Carbon (C.) 3,5% w/w Organic Components: organic

mineral nitrogen fertilizers seaweed extract in soluble form - Mineral fertilizers of departure: Solution of nitrogen fertilizers - anhydrous

Vitamines: Vitamine B6- Vitamine B12- Vitamine K - Folic Acid - Tocopherol-Riboflavin 0,34% w/w

Natural growth promoters: Betaine- Cytokinins, Auxins -Minerals: Boron - Calcium - Iron- Phosphorus- Magnesium- Zinc - Manganese

Molybdenum- Nickel Potassium- Copper

Organic Matter: 7% w/v Total Amino Acid 7,4% w/w

Fertirrigation Arboreal and fruit crops: 8 - 10 Kg/Ha

Vegetable crops: 5 - 7 Kg/Ha

Flowers and ornamental plants: 4-5 Kg/Ha

Vineyard: 6 - 8 Kg/Ha Potato: 5 - 6 Kg/Ha

Foliar Application

Arboreal and fruit crops: 100 - 150 Gr/HI

Vegetable crops: 80 - 100 Gr/HI

Flowers and ornamental plants: 30 - 80 Gr/HI

Vineyard: 100 - 150 Gr/HI Potato: 80 - 120 Gr/HI

Useful Notes

- Protect from temperatures approaching 0°C or exceeding 50°C

- Before its use, it is suggested to make a test on a part of the crop.

- Do not stack product more than two containers high.

- In case of spillage of the content use suitable absorbent material.

Kg 1 - Kg 5 - Kg 10 - Kg 25 - Kg 200 - Kg 1000 **Packages**

Hydrosoluble powder

ATTENTION

Melt the product in water a part and successively add it to the Fertilizing solution.

ZEATINA H

PRODUCTS FOR SPECIFIC ACTION - ACTIVATORS - HUMIC EXTRACTS FROM LEONARDITE

Features ZEATINA H has a strong vehiculant action that allows a transport action towards the

fertilizers administered with them or that are present in the soil.

They exert that action also through the cellular wall permitting a rapid and complete foliar

assimilation.

Composition In percentage of weight on the same as it is_

-Organic Matter 66%

In percentage of weight on the dry substance:

- Organic Matter 76%

Humificated organic substance in percentage on the organic substance 85%

Organic Nitrogen 1,2%

C/N ratio: 30 Extract mean: KOH

Fertirrigation Administer 5 - 10 Kg/HA to each intervention. - Repeat the applications at a distance of 10

- 15 days.

In clay soils administer the minimum doses.

Before Dip for some minutes the small plants in a solution of water and of 100 - 150 Gr/Hl of

transplantation Zeatina H

Do not associate with Copper and Sulphur

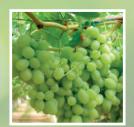
Useful Notes - Keep inside of its container far from humidity.

- Before its use, it is suggested to make a test on a part of the crop.

- It is suggested to make the foliar interventions during the fresher hours of the day.

Packages Kg 1 - Kg 5 - Kg 20





















SOLUTION OF FERTILIZER WITH A BASIS OF COPPER - COPPER SULPHATE PENTAHYDRATE

According to its formulation in the form of sulfate pentahydrate it allows a high effectiveness of the copper ion to prevent problems of physiopathologies and deficiencies on the several

Features

Foliar

Useful Notes

Composition Copper (Cu) 6 % w/w soluble in water

VINEYARD 100 - 150 ml/hl intervening every 7-10 days according to the pressure Application

of the disease.

TOMATO, PEPPER, EGG-PLANT, POTATO, RUNNER BEAN, PEA, SPINACH, LETTUCE, ARTICHOKE, MELON, WATER MELON, CUCUMBER, CELERY, FENNEL, CARROT, ONION, GARLIK, .CABBAGE,

CAULIFLOWER, CABBAGE OF BRUXELLES, BROCCOLI, PEAR, APPLE

150 ml/hl with intervals of 10-15 days according to the climatic conditions and

development of the vegetation

STRAWBERRY 100-120 ml/hl making 3 treatments with weekly cadence beginning from

the end of floweing

Do not treat during flowering. Avoid to employ the product on stress plants, during the **Phytotoxicity**

warmest hours of the day or with too much high temperature. On broccoli and cabbages transitory reddenings or yellowings could appear on the leaves.

- Avoid to mix with organic fertilizers

- Protect from temperatures approaching 0°C or exceeding 50°C

- Before its use, it is suggested to make a test on a part of the crop.

- In case of spillage of the content use suitable absorbent material.

- Use only in case of recognized need

- do not exceed the appropriate dose

Kg 1 - Kg 6 - Kg 12 - Kg 30 - Kg 250 - Kg 1200 **Packages**

Liquid Fertilizer

ADMITTED IN **BIOLOGICAL AGRICULTURE**

According to schedule 1 of appendix 13 of the Legislative Decree n° 75 of 29/04/2010



EC FERTILIZER - MINERAL FERTILIZER FOR THE BRINGING OF ONLY ONE TRACE-ELEMENT -ETANOLAMMINA BORON

BORO 11 is indicated in case of weak flower systems. **Features**

It is immediately assimilated by foliar and radical way.

Composition Boron (B) 11% w/w soluble in water

In open field cultivation: 5 - 7 Kg/Ha **Fertirrigation** In greenhouse: 10 - 20 Kg/Ha

In clay soils administer the minimum doses.

Foliar Arboreal and fruit crops: 100 - 200 Gr/HI Application Vegetable crops: 100 - 200 Gr/HI

Flowers and ornamental plants: 100 - 150 Gr/HI

It is suggested to make treatments before flowering. Repeat the treatment at least twice.

- Protect from temperatures approaching 0°C or exceeding 50°C **Useful Notes**

- Before its use, it is suggested to make a test on a part of the crop.

- It is suggested to make the foliar interventions during the fresher hours of the day.

- Do not stack product more than two containers high.

- In case of spillage of the content use suitable absorbent material.

- Do not exceed the appropriate doses - Use only in case of recognized need

Kg 1 - Kg 6 - Kg 12 - Kg 30 - Kg 250 - Kg 1200 **Packages**



(*) ADMITTED IN BIOLOGICAL AGRICULTURE

According to schedule 1 of appendix 13 of the Legislative Decree n° 75 of 29/04/2010

CALCIO 16

EC FERTILIZER - MINERAL FERTILIZER FOR THE BRINGING OF SECONDARY NUTRIENT ELEMENTS -SOLUTION OF CALCIUM CHLORIDE

Features CALCIO 16 prevents and treats the physiopatologies caused by deficiencies of Calcium

such as the apical rot of tomato, dessication of the rachi's vine, bitter spotting, and so on.

Composition Calcium Oxide (CaO) 16 % w/w soluble in water

Fertirrigation Arboreal and fruit crops: 30 - 60 Kg/Ha

ිMelo: 40 Kg/Ha

Vegetable crops: 20 - 30 Kg/Ha

Flowers and ornamental plants: 20 - 30 Kg/Ha In clay soils administer the minimum doses.

Foliar Arboreal and fruit crops: 300 - 500 Gr/HI
Application Vegetable crops: 200 - 400 Gr/HI

Flowers and ornamental plants: 200 - 400 Gr/HI

Reduce doses in greenhouse or if it is associated to other fertilizers or pesticides

Useful Notes - Protect from temperatures approaching 0°C or exceeding 50°C

- Before its use, it is suggested to make a test on a part of the crop.

- It is suggested to make the foliar interventions during the fresher hours of the day.

- Do not stack product more than two containers high.

- In case of spillage of the content use suitable absorbent material.

Packages Kg 1 - Kg 6 - Kg 12 - Kg 30 - Kg 250 - Kg 1200

Liquid Fertilizer

CALCIO LIQUIDO

EC FERTILIZER - SIMPLE MINERAL FLUID FERTILIZER - SOLUTION OF CALCIUM NITRATE

Features CALCIO LIQUIDO exalts the vegetative phases, the increase of production and the

thickening of fruits.

It prevents the formations of withered branches and leaves and physiologic rots.

Composition Total Nitrogen (N) 8,1% w/w of which:
• Nitric Nitrogen (N) 7,2%w/w

• Ammoniacal Nitrogen (N) 0,9% w/w

Calcium Oxide (CaO) 12,0% w/w soluble in water

Fertirrigation In open field cultivation: 20 - 50 Kg/Ha

In greenhouse: 40 - 60 Kg/Ha

Foliar Arboreal and fruit crops: 200 - 300 Gr/HI

Application Vegetable crops: 200 - 300 Gr/HI

Flowers and ornamental plants: 200 - 300 Gr/HI

Make 4-5 treatments, starting after flowering and repeating the interventions every 15-20 days. In clay soils administer the minimum doses. Do not mix with products containing

phosphore or sulphur.

Useful Notes - Protect from temperatures approaching 0°C or exceeding 50°C

- Before its use, it is suggested to make a test on a part of the crop.

- It is suggested to make the foliar interventions during the fresher hours of the day.

- In case of spillage of the content use suitable absorbent material.

Do not exceed the appropriate doses
Use only in case of recognized need.

Packages Kg 1 - Kg 6 - Kg 12 - Kg 30 - Kg 250 - Kg 1200



CALCIO MAG

CORRECTIVE - CALCIC AND MAGNESIAC CORRECTIVE - MIXED SOLUTIONS OF CALCIUM AND MAGNESIUM SALTS

Features CALCIO-MAG brings calcium and magnesium.

It is useful to treat and prevent deficiencies of the two bringed elements.

It favours an excellent growth of the treated plants.

Composition Calcium Oxide (CaO) 8,0 % w/w soluble in water

Magnesium Oxide (MgO) 5,0 % w/w soluble in water

Fertirrigation Arboreal and fruit crops: 50 - 80 Kg/Ha

Vegetable crops: 50 - 70 Kg/Ha

Flowers and ornamental plants: 40 - 60 Kg/Ha In clay soils administer the minimum doses.

Foliar Arboreal and fruit crops: 250 - 350 Gr/HI
Application Vegetable crops: 200 - 300 Gr/HI

Flowers and ornamental plants: 200 - 250 Gr/Hl.

In greenhouse reduce the doses or when combined with other fertilizers or pesticides

Useful Notes - Protect from temperatures approaching 0°C or exceeding 50°C

- Before its use, it is suggested to make a test on a part of the crop.

- It is suggested to make the foliar interventions during the fresher hours of the day.

- Do not stack product more than two containers high.

- In case of spillage of the content use suitable absorbent material.

- Do not exceed the appropriate doses - Use only in case of recognized need

Packages Kg 1 - Kg 6 - Kg 12 - Kg 30 - Kg 250 - Kg 1200

Hydrosoluble powder



According to schedule 1 of appendix 13 of the Legislative Decree n° 75 of 29/04/2010

FERROCHEL 438



FERROCHEL 438 is indicated to bring Iron in sensible crops and on soils subjected to high

stress of productivity.

The chelate agent makes it particularly suitable in alkaline soils with high Ph.

Composition Iron (Fe) 6 % w/w soluble in water

Chelate with EDDHA Chelate fraction 100%

Iron (Fe) chelate orto-orto EDDHA 3,5 % (N° CAS 1170-02-1) Iron (Fe) chelate orto-para EDDHA 2,5% (N° CAS 475475-49-1) Stability of the chelate fraction for Ph included between 4 and 11

Fertirrigation Arboreal and fruit crops: 10 - 30 Kg/Ha

Vegetable crops: 10 - 30 Kg/Ha

Flowers and ornamental plants: 10 - 30 Kg/Ha

It is suggested to repeat the treatment. In clay soils you must administer the minimum doses.

Useful Notes - Protect from temperatures approaching 0°C or exceeding 50°C

- In case of spillage of the content use suitable absorbent material.

- Do not exceed the appropriate doses

- Use only in case of recognized need

MICROELEMENTS

Packages Kg 1 - Kg 5 - Kg 25



EC FERTILIZER - MINERAL FERTILIZER FOR THE BRINGING OF ONLY ONE TRACE-ELEMENT - SOLUTION OF FERTILIZER WITH A BASIS OF IRON - CHELATE WITH DTPA

FERRO-FOL PLUS is suggested to bring Iron, by foliar way, in sensible crops and on soils **Features**

subjected to high stress of productivity. It is excellent to increase the leaves' colour.

Composition Iron (Fe) 2.1% w/w soluble in water

Chelate with DTPA Chelate fraction 100%

Iron (Fe) Chelate DTPA 2.1% w/w

Stability of the chelate fraction for PH included between 4 and 8.

Foliar Arboreal and fruit crops: 100 - 150 Gr/HI Application Vegetable crops: 50 - 150 Gr/HI

Flowers and ornamental plants: 50 - 150 Gr/HI

In greenhouse diminish the doses. It is suggested to repeat the treatment.

Useful Notes - Protect from temperatures approaching $0\,^{\circ}\text{C}$ or exceeding $50\,^{\circ}\text{C}$

- Do not superposes more than two containers.

- In case of spillage of the content use suitable absorbent material.

Kg 1 - Kg 5 - Kg 10 - Kg 25 - Kg 200 - Kg 1000 **Packages**



EC FERTILIZER - MINERAL FERTILIZERS FOR THE BRINGING OF SECONDARY NUTRIENT ELEMENTS - SOLUTION OF MAGNESIUM SULPHATE WITH TRACE-ELEMENTS Rame (Cu), Manganese (Mn) e Zinco (Zn)

Features MAGNESIO PIÙ prevents and treats physiopathologies caused by deficiencies of magnesium

such as internerval chlorosis, desiccation of the rachis' vine and so on. It intervenes in the chlorophyll photosynthesis. The presence of trace-elements assures a balanced development

to the plant. Its effect is strengthened by the presence of vehiculants.

Composition Magnesium Oxide (MgO) 5,1% w/w soluble in water

Sulphuric Anhydride (\$03) 10,2% w/w soluble in water

Trace-elements:

Copper (Cu) 0,65% w/w soluble in water Manganese (Mn) 0,7% w/w soluble in water Zinc (Zn) 0,65% w/w soluble in water

Fertirrigation Arboreal and fruit crops: 60 - 100 Kg/Ha

Vegetable crops: 50 - 80 Kg/Ha

Flowers and ornamental plants: 50 - 80 Kg/Ha In clay sois administer the minimum doses.

Foliar Arboreal and fruit crops: 250 - 350 Gr/HI Application Vegetable crops: 200 - 350 Gr/HI

Flowers and ornamental plants: 200 - 350 Gr/HI

In greenhouse reduce the doses or when combined with other fertilizers or pesticides

- Protect from temperatures approaching 0°C or exceeding 50°C **Useful Notes**

- Before its use, it is suggested to make a test on a part of the crop.

- It is suggested to make the foliar interventions during the fresher hours of the day.

- In case of spillage of the content use suitable absorbent material.

- Do not exceed the appropriate doses

- Use only in case of recognized need

Packages Kg 1 - Kg 6 - Kg 12 - Kg 30 - Kg 250 - Kg 1200



MAGNUM 15

EC FERTILIZER - FLUID MINERAL SIMPLE FERTILIZER - SOLUTION OF MAGNESIUM NITRATE

Features MAGNUM 15 prevents and treats the physiopathologies caused by deficiencies of magnesium

such as internerval chlorosis, dessication of the rachi's vine, ect. It intervenes in the

chlorophyll photosynthesis the foliar application is very efficacious. It allows a rapid assimilation also in the soils rich in potassium and calcium.

Composition Total Nitrogen (N) 6,4% w/w of which:

• Nitric Nitrogen (N) 6,4% w/w

Magnesium Oxide (MgO) 9,2% w/w soluble in water

PH:4,7

Fertirrigation Arboreal and fruit crops: 40 - 60 Kg/Ha

Vegetable crops: 30 - 50 Kg/Ha

Flowers and ornametal plants: 25 - 40 Kg/Ha In clay soils administer the minimum doses.

Foliar Arboreal and fruit crops: 250 - 350 Gr/HI

Application Vegetable crops: 200 - 350 Gr/HI Flowers and ornamental plants: 150 - 250 Gr/HI

In greenhouse reduce the doses or when combined with other fertilizers or pesticides

Useful Notes - Protect from temperatures approaching 0°C or exceeding 50°C

- Before its use, it is suggested to make a test on a part of the crop.

- It is suggested to make the foliar interventions during the fresher hours of the day.

- Do not stack product more than two containers high.

- In case of spillage of the content use suitable absorbent material.

Packages Kg 1 - Kg 6 - Kg 12 - Kg 30 - Kg 250 - Kg 1200



ADMITTED IN BIOLOGICAL AGRICULTURE

According to schedule 1 of appendix 13 of the Legislative Decree n° 75 of 29/04/2010

MANGANESE 10

EC FERTILIZER - MINERAL FERTILIZER FOR THE BRINGING OF ONLY ONE TRACE-ELEMENT - SOLUTION OF FERTILIZER WITH A BASIS OF MANGANESE SULPHATE

Features MANGANESE 10 thanks to its prompt availability is suggested to prevent and treat

deficiencies of Manganese on sensible crops and soils subjected to high stress of

productivity.

Composition Manganese (Mn) 10 % w/w soluble in water

Fertirrigation Arboreal and fruit crops: 20 - 30 Kg/Ha
Vegetable crops: 10 - 20 Kg/Ha

Flowers and ornamental plants: 10 - 15 Kg/Ha In clay soils administer the minimum doses.

Foliar Arboreal and fruit crops: 100 - 200 Gr/HI

Application Vegetable crops: 100 - 200 Gr/HI Flowers and ornamental plants: 100 - 200 Gr/HI

It is suggested to repeat the treatments.n greenhouse diminish the doses.

Useful Notes - Protect from temperatures approaching 0°C or exceeding 50°C - Before its use, it is suggested to make a test on a part of the crop.

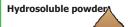
- It is suggested to make the foliar interventions during the fresher hours of the day.

- In case of spillage of the content use suitable absorbent material.

- Do not exceed the appropriate doses
- Use only in case of recognized need

Packages Kg 1 - Kg 6 - Kg 12 - Kg 30 - Kg 250 - Kg 1200

MICROELEMENT



CROCHEL.M

MIXTURE OF TRACE ELEMENTS BORON (B), COPPER (Cu) EDTA, IRON (Fe) EDTA, MANGANESE (Mn) EDTA, ZINC (Zn) WITH MAGNESIUM SULPHATE (MgO)

Features

It is a mixture in soluble powder of the main trace-elements necessary for the proper functioning of all the metabolic activity of the plant. It allows a balanced nutrition and prevents the plant from physiological disorders due to deficiency of these trace-elements, deficiencies that may affect the production and the vitality of the plant.

It ensures a high quality and purity of all components to prevent and treat all

manifestations of trace-elements deficiencies.

The chelated form with EDTA ensures a rapid absorption and a high efficiency of

treatment both by foliar and root way

Composition

Boron (B) 0,5% totally soluble in water Copper (Cu) 1,5% totally soluble in water Iron (Fe) 4% totally soluble in water Manganese (Mn) 3% totally soluble in water

1,5% totally soluble in water Zinc (Zn) Magnesium (MgO) 3,7% totally soluble in

COPPER IRON MANGANESE AND ZINC ARE CHELATE WITH EDTA

Root Treatment Fruit crops and vegetables: 5-10 Kg/Ha/year Flowers and ornamental plants: 50 gr/hl

Foliar Treatment:

Pome and stone fruit: 80-100 gr/hl

Vine: 100-120 gr/hl Citrus and Olive: 100 gr/hl Vegetables: 80 gr/hl

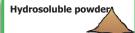
Flowers and ornamental plants: 50 gr/hl

Useful Notes

- Protect from temperatures approaching 0°C or exceeding 50°C
- Before its use, it is suggested to make a test on a part of the crop.
- It is suggested to make the foliar interventions during the fresher hours of the day.
- Do not exceed the appropriate doses
- Use only in case of recognized need

Packages

Kg 1 - Kg 5 - Kg 10



EC FERTILIZER - MINERAL FERTILIZER FOR THE BRINGING OF ONLY ONE TRACE-ELEMENT SALT OF COPPER - SULPHATE OF COPPER

RAMIN stimulates the absorption of Iron. **Features**

It takes part in the formation of the chlorophyll and in the process of respiration.

Composition Copper (Cu) 25 % w/w soluble in water

Fertirrigation Herbaceous and arboreal cultivations

Administer 500 - 1.000 gr. of product every 1.000 mt.2 of crop.

In clay soils administer the minimum doses.

Useful Notes Protect from temperatures approaching 0°C or exceeding 50°C

- Before its use, it is suggested to make a test on a part of the crop.
- It is suggested to make the foliar interventions during the fresher hours of the day.
- Do not stack product more than two containers high.
- Make attention in transport and storage.
- Keep out from children and avoid to ingest the product.
- Don't disperse the container in the environment after its use

Packages Kg 1 - Kg 5 - Kg 25

SUPERMICRO

EC FERTILIZER - MINERAL FERTILIZER FOR THE BRINGING OF TRACE-ELEMENTS - FLUID MIXTURE OF TRACE-ELEMENTS: COPPER (COPPER SULPHATE), IRON (IRON SULPHATE), MANGANESE (MANGANESE SULPHATE), ZINC (ZINC SULPHATE)

Features SUPERMICRO is indicated to bring trace-elements both to the soil than by foliar way and to

treat and prevent micronutritional deficiencies.

It is particularly suggested for soils subjected to high productive stress.

Composition Boron (B) 0,3% w/w soluble in water

Copper (Cu) 0,6% w/w soluble in water Iron (Fe) 2,1% w/w soluble in water Manganese (Mn) 1,0% w/w soluble in water Zinc (Zn) 0.8% w/w soluble in water

Fertirrigation Arboreal and fruit crops: 15 - 25 Kg/Ha

Vegetable crops: 10 - 20 Kg/Ha

Flowers and ornamental plants: 5 - 15 Kg/Ha In clay soils administer the minimum doses.

Foliar Arboreal and fruit crops: 200 - 300 Gr/HI Application Vegetable crops: 150 - 250 Gr/HI

Flowers and ornamental plants: 100 - 200 Gr/HI

In greenhouse you must diminish the doses.

Useful Notes - Protect from temperatures approaching 0°C or exceeding 50°C

- Before its use, it is suggested to make a test on a part of the crop.

- It is suggested to make the foliar interventions during the fresher hours of the day.

- Do not stack product more than two containers high.

- In case of spillage of the content use suitable sbsorbent material.

Packages Kg 1 - Kg 6 - Kg 12 - Kg 30 - Kg 250 - Kg 1200



SUPERMICRO FE MN

EC FERTILIZER - MINERAL FERTILIZER FOR THE BRINGING OF TRACE-ELEMENTS - FLUID MIXTURE OF TRACE-ELEMENTS: IRON (IRON SULPHATE) AND MANGANESE (MANGANESE SULPHATE)

Features SUPERMICRO Fe-Mn is suggested to bring Iron and Manganese to treat the micro nutritional deficiencies already existing or for the eventual prevention of physiopathologies.

It is particularly suggested for soils subjected to high stress of productivity.

it is particularly suggested for soils subjected to high stress of productivity

Composition Iron (Fe) 2,2% w/w soluble in water
Manganese (Mn) 0,51% w/w soluble in water

wanganese (win) 0,51% w/w soluble in water

Fertirrigation Arboreal and fruit crops: 40 - 60 Kg/Ha

Vegetable crops: 30 - 40 Kg/Ha

Flowers and ornamental plants: 20 - 30 Kg/Ha In clay soils administer the minimum doses.

MICROELEMENT

Useful Notes - Protect from temperatures approaching 0 °C or exceeding 50 °C

- Before its use, it is suggested to make a test on a part of the crop.

- It is suggested to make the foliar interventions during the fresher hours of the day.

- In case of spillage of the content use suitable asbsorbent material.

Do not exceed the appropriate doses
Use only in case of recognized need

Packages Kg 1 - Kg 6 - Kg 12 - Kg 30 - Kg 250 - Kg 1200



SUPERMICRO ZN MN LSA

FERTILIZER WITH A BASIS OF TRACE-ELEMENTS – FLUID MIXTURE OF TRACE ELEMENTS MANGANESE (Mn) and Zinc (Zn) - COMPLEX OF MANGANESE AND ZINC (Complexed with LSA - lignosulphonate ammonium)

Features

Supermicro Zn Mn LSA is a foliar fertilizer specially studied for the prevention and treatment of nutritional deficiencies of plants. Its complexed form with ammonium lignosulphonate allows a rapid assimilation of the required trace elements. All this translates into:

- A more balanced growth of plants with more high production from the perspective of

quality and quantity;

- A higher resistance of the fruits;

- An increase in coloration, of the weight and of the organoleptic characteristics of the

fruit.

Composition

Manganese (Mn) 4% w / w soluble in water

- Manganese (Mn) in the form of complex 3.2% w / w

Zinc (Zn) 4% w / w soluble in water

- Zinc (Zn) in the form of complex 3.2% w / w

Complexing agent: LSA

Fertirrigation

0.5 TO 1 KG / 1000 m2.

Foliar Application - ARBOREAL AND FRUIT CROPS: 200-250 GR.

- VEGETABLE CROPS: 150-200 GR.

- FLOWERS AND ORNAMENTAL PLANTS: 100-150 GR.

Use only in case of recognized need. Do not exceed the appropriate dose.

Useful Notes

- Protect from temperatures approaching 0 $^{\circ}\text{C}$ or exceeding 50 $^{\circ}\text{C}$

- Before its use, it is suggested to make a test on a part of the crop.

- It is suggested to make the foliar interventions during the fresher hours of the day.

- Do not stack product more than two containers high.

- In case of spillage of the content use suitable sbsorbent material.

Packages Kg 1 - Kg 6 - Kg 12 - Kg 30 - Kg 250 - Kg 1200



ADMITTED IN BIOLOGICAL AGRICULTURE

According to schedule 1 of appendix 13 of the Legislative Decree n° 75 of 29/04/2010

ZINCO 10



EC FERTILIZER - MINERAL FERTILIZER FOR THE BRINGING OF ONLY ONE TRACE-ELEMENT - SOLUTION OF FERTILIZER WITH A BASIS OF ZINC SULPHATE (ZINC SULPHATE)

Features

ZINCO 10 thanks to its prompt availability is suggested to bring Zinc on sensitive crops

and soils subjected to high stress of productivity.

Composition Zinc (Zn) 10 % w/w soluble in water.

ROBLEMENTS

Fertirrigation Arboreal and fruit crops: 20 - 30 Kg/Ha

Vegetable crops: 10 - 20 Kg/Ha

Flowers and ornamental plants: 10 - 20 Kg/Ha In clay soils administer the minimum doses.

Foliar Application

Arboreal and fruit crops: 150 - 200 Gr/HI

Vegetable crops: 100 - 200 Gr/HI

Flowers and ornamental plants: 100 - 150 $\mathrm{Gr/HI}$

It is suggested to repeat the treatment.In greenhouse diminish the doses.

Useful Notes

- Protect from temperatures approaching 0 °C or exceeding 50 °C

- Before its use, it is suggested to make a test on a part of the crop.

- It is suggested to make the foliar interventions during the fresher hours of the day.

- Do not stack product more than two containers high.

- In case of spillage of the content use suitable absorbent material.

- Do not exceed the appropriate doses

- Use only in case of recognized need

Packages

Kg 1 - Kg 6 - Kg 12 - Kg 30 - Kg 250 - Kg 1200



ACIDO NITRICO

ACIDIFYING ACTION

Features ACIDO NITRICO brings nitric nitrogen and it is thus indicated by radical way in the

vegetative phases and for the thickening of the fruits.

It has an acidifying action on the crop and on the irrigation water.

It eliminates the incrustations of limestone present in the installations of irrigation. It is employed to bring back to the optimal quantities the limestone contained in the

water of irrigation.

Composition Nitric Acid 42 Bé

Useful Notes <u>Hazard statements</u>

EUH 071 - Corrosive to the respiratory tract

H290 - May be corrosive to metals.

H314 - Causes severe skin burns and eye damage.

Precautionary statements

P234 – Keep only in original container. P264 – Wash ... thoroughly after handling.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a confortable

position for breathing.

P310 - Immediately call a POISON CENTER or doctor/physician.

P390 - Absorb spillage to prevent material damage.

Packages Kg 30

Liquid Fertilizer

AGRI-CLEAN

DISINFECTANT, DESCALING, ALGAE INHIBITOR

Features AGRI - Clean is a disinfectant cleaner able to dissolve the limestone formations , algae and

all other organic substances present in water, determining the killing of fungi and bacteria. You can use it in all vegetables and flowers adding it to irrigation water. Besides the disinfectant effect $% \left(1\right) =0$, it guarantees to crops high amount of oxygen, with a stimulating effect

for the vegetation and promoting its root development .

Composition PEROXYACETIC ACIDS.......15%

Doses SOILLES CULTIVATION: 200-250 ml/m³ of water COLTURE ON SOIL: 250-500 ml/m³ of water

DISINFECTION WATER NETWORK: 2,5 - 5 I/m³ of water

DISINFECTION PLASTIC AND GREENHOUSE EQUIPMENT: 10-15 I/m3 of water

Useful Notes - Keep out of reach of children

Avoid direct contact with eyes

- In case of accidental spillage dry with appropriate absorbing material

Packages Kg 30



Features

AGROS is an organic and natural product, as vegetal hydrolyzed, with a low molecular weight. It is not a fertilizer, neither a pesticide; however its high content in Vitamin E and amino acids is fundamental for the construction of proteins by the plants regulating their main functions, from the chlorophyll photosynthesis to the translocation of the nutrient elements to the metabolism of the fatty acids. AGROS employed on the leaves of the treated plants has a double protecting function: for the water equilibrium and for the metabolism of the plant, with reduction of the foliar transpiration and of excesses of vegetative activity.

Plants treated with AGROS present than a high resistance in front of atmospheric events like cold and frost periods or extremely warm periods or moments of water unbalances (drought). Moreover it induces greater resistance againts parasitic attacks

Nutrient elements and Phisico-Chemical ZINC Features

PHOSPHORUS <25ppm **POTASSIUM** DENSITY PH 6 - 6.5 VITAMINE mg/100 gr 16.2 SATURATED FATTY ACIDS 9.40% PALMITIC ACID STEARIC ACID 6.5 OLEIC ACID

GADOLEIC ACID

LINOLENIC ACID

0.4 % 0.01 % 0.02 % 0.9 Kg/Lt - 8.5 % 2-3% < 0.5 % 2.5 - 6.5 % **Fertirrigation**

(tomato, egg plant, pepper) Water melon and melon 400 - 600 gr/hl 300 - 500 gr/hl 500 - 700 gr/hl Citrus grove Stone fruit trees 400 - 500 gr/hl 400 - 500 gr/hl Apple, Pear 300 - 500 gr/hl

Useful Notes

- Mix the product energetically before its use
- Not employ with products with a basis of sulphur and copper and fungicides in general.
- In order to increase the results of AGROS it is suggested to combine it together with AGRI PLUS
 IF USED TOGETHER WITH INSECTICIDES, IT IS NECESSARY TO EMPLOY THE HALF DOSE OF THE ACTIVE SUBSTANCE OF THESE LAST ONES.
- ATTENTION: IT IS NECESSARY TO DISTRIBUTE THE SOLUTION UNIFORMLY TO COVER ALL THE PLANT
- Keep in fresh places and far from solar light

Packages

Kg 1 - Kg 5 - Kg 10 - Kg 25



EC FERTILIZER - MINERAL FERTILIZERS FOR THE BRINGING OF SECONDARY NUTRIENT ELEMENTS

Features

AGRI PLUS allows to low the surface tension and the ph of the solution to be employed; it strengthens AGROS' benefits by exalting its features results.

It brings magnesium, intervenes in the chlorophyll photosynthesis assuring a balanced development of the treated plants.

Composition

- Magnesium Oxyde (MgO) 5,1% w/w soluble in water
- Sulphuric Anhydride (\$03) 10,2% w/w soluble in water

Foliar Application

Foliar application: 250 -500 gr/hl

TO BE USED TOGETHER WITH AGROS

Useful Notes

Use only in case of recognized need. Not exceed the appropriate doses

Protect from temperatures approaching 0°C or exceeding 50°C.

Do not stack product more than two containers high.

In case of spillage of the content use suitable absorbent material.

Packages

Kg 1 - Kg 5 - Kg 10 - Kg 25





















ADMITTED IN BIOLOGICAL AGRICULTURE, BIODYNAMICS AND CONVENTIONAL

BENTONITE Agria

POTENTIATOR OF NATURAL DEFENSES OF PLANTS - Stone or rock dust - BENJONITE

Features Bentonite is a phyllosilicate derived from volcanic ash . It brings micronutrients and

stimulates the natural defenses of crops . Applied on leaves and fruit dries them absorbing

moisture and creating a waterproofing gel.

Composition Montmorillonite or Bentonite 75% minimum

Foliar Vegetables: 400 - 800 gr./hl

Application Citrus and fruit crops: 500-1000 gr./hl

Grapevine: 400 - 800 gr./hl

In greenhouse use the minimum doses.

Useful Notes Used at low doses , it may be used along with sulfur and copper.

In combination with oils use minimal doses.

in the mixtures, it can be used as tackifier, at a dose of 200-500 gr. per 100 lt. It has an alkaline reaction, when used with other products check their compatibility.

Make treatment in the cooler hours of the day. Use at least 500-600 lt. of water per hectare.

By root way, It increases the ability of soil to retain cations (nutrients with positive charge, as

Potassium, Magnesium, Calcium, etc)

Packages Kg 2 - Kg 10

Liquid Fertilizer

DISSAL

CORRECTIVE - CALCIC AND MAGNESIAC CORRECTIVE - MIXED SOLUTIONS OF CALCIUM AND MAGNESIUM SALTS

Features DISSAL is suggested to prevent and correct the excesses of salinity of soil, in particular

those caused by the presence of chlorides sodium (marine salt). It brings Calcium and

Magnesium. It treats and prevents the deficiency of calcium and magnesium.

Composition Calcium Oxide (CaO) 5,5 % w/w soluble in water.

Magnesium Oxide (MgO) 5.5% w/w soluble in water.

Fertirrigation It can be used both before planting the crop than when the crop is in act.

Administer with few water from 20 to 50 Kg./Ha.

After 1 or 2 days provide an abundant washing away irrigation with a water volume superior

to 50%.

If necessary repeat the intervention.

In the presence of salt water, the product can be used in preventive way administering

from 10 to 50 gr of product per 1 cubic meter of water.

Useful Notes - Protect from temperatures near 0° and superior to 50°.

- Do not superpose more than two containers

- In case of emission of the content use suitable absorbent materials.

Packages Kg 1 - Kg 6 - Kg 12 - Kg 30 - Kg 250 - Kg 1200



FLUID ORGAN-MINERAL FERTILIZERS IN SUSPENSION 8/27/0

Features HUMO - PLUS - ensures a high bringing of nitrogen and phosphorus, indispensable both in the

growth phase, in the flowering and fruit setting stages.. It is used after transplantation in the initial stage of growth. It brings Humic Acids able to convey the nutrients within the plant.

Composition Total Nitrogen (N) 8% w/w of which:

• Ammoniacal nitrogen (N) 8% w/w Phosphoric Anhydride(P205) 27% w/w Organic Carbon (C) 3,1% w/w

Fertirrigation Arboreal and fruit crops: 30 - 50 Kg/Ha

Vegetable crops: 20 - 40 kg/Ha

Flowers and ornamental plants: 20 - 30 Kg/Ha

In clay soils you must admnister the minimum doses.

- Protect from temperatures approaching 0°C or exceeding 50°C Useful Notes

- Before its use, it is suggested to make a test on a part of the crop.

- Do not exceed the appropriate doses - Use only in case of recognized need

Kg 1 - Kg 6 - Kg 12 - Kg 30 - Kg 250 - Kg 1200 **Packages**

Liquid Fertilizer

EC FERTILIZER - COMPOUND MINERAL FLUID FERTILIZER -FERTILIZER SOLUTION NP (CaO) 3.15.0 (5)

Features K-Cal is a complex NP fertilizer with calcium. It promotes the development of the root system,

flowering, budding and fruit ripening. The presence of calcium prevents the absence of the same in plants, especially during periods of maximum vegetative development. It is recommended for foliar application, taking care to bathe well the stem and branches of the

fruit trees and citrus.

Nitrogen (N) Total 3% w/w of which: Composition

• Ureic Nitrogen (N) 3%

Phosphoric Anhydride (P205) soluble in water: 15% w/w Calcium Oxide (CaO) soluble in water 5% w/w Calcium in the form of calcium phosphite pH = 1.6

Soluble liquid (SL)

Foliar **Foliar treatments:** Application

VEGETABLES: 150 ml/Hl in preflowering Treatment to be repeated every 15 days VINEYARD: 200 ml/ HI in preflowering

CITRUS, FRUIT TREES: 200 ml/Hl in March, July and September.

STRAWBERRIES: 175 ml/HI POTATO AND TOMATO: 200 ml/HI

CUCURBITS: 200 ml/HI

Do not use with products having a strongly alkaline reaction and mineral oils. It can be applied one week before and three weeks after the application of copper based fungicides.

Useful Notes Keep out of the reach of children. Store at temperatures between 5 $^{\circ}$ and 35 $^{\circ}.$

Do not store in direct sunlight. The product is not combustible.

Kg 1 - Kg 6 - Kg 12 - Kg 30 - Kg 250 - Kg 1200 **Packages**

Potassium phosphite

EC FERTILIZER - FLUID MINERAL COMPOUND FERTILIZER - SOLUTION OF FERTILIZERS PK 0/25/20

Features K-Fos is a fertilizer containing Phosphyte.

It contains a high quantity of Phosphorus and Potassium. Thanks to its particular formulation it is possible to

obtain the following advantages:

vehiculant action for trace-elements and nutritive substances:

- stimulate the foliar and root system;

- balance the plant increasing its resistance against physiopathologies;

- improve the fruit setting, dimension, colour, quality, durability of fruits, etc...

- produce a systemic ascending and descendant action, translocating into the vegetative apexes both radical than foliar:

stimulate production of phytoalexins, natural auto defense substances that are already naturallly present -

in the plant; - Exalt the activity of fungicides and pesticides associated to it;

Composition Phosphoric Anhydride (P205) 25% w/w soluble in water

Potassium Oxide (K20) 20% w/w soluble in water

Fertirrigation Arboreal and fruit crops: 50 - 100 Gr per plant

Vegetable crops: 20 - 40 Kg/Ha

Flowes and ornamental plants: 20 - 40 Kg/Ha In clay soils administer the minimum doses. Arboreal and fruit crops: 200 - 300 Gr/HI

Vegetable crops: 150 - 250 Gr/HI Flowers and ornamental plants: 100 - 200 Gr/HI

In greenhouse diminish the doses.

- Protect from temperatures approaching 0 °C or exceeding 50 °C - Before its use, it is suggested to make a test on a part of the crop.

- It is suggested to make the foliar interventions during the fresher hours of the day.

- Do not use at the same time with phosphates or in periods next to the administration of phosphates.

- The product can be mixed with other fertilizers and pesticides in general, making exceptions to the compounds with a basis of copper, compounds with a basis of calcium,

the alkaline compounds in general, mineral oils, Dimetoato, Dicofol.

Packages

Foliar Application

Useful Notes

Kg 1 - Kg 6 - Kg 12 - Kg 30 - Kg 250 - Kg 1200



EC FERTILIZER - SOLUTION OF NITROGEN FERTILIZER (Mg-S) (4-8,1) WITH UREA FORMALDEHYDE WITH TRACE ELEMENTS

Features

Thanks to its formulation with a basis of Urea Foliar formaldehyde and Lignosulfunates (organic Application compounds with natural chelating properties), Nitrogen LS ensures an effective absorption of the nutrient elements by foliar way and a better availability of nitrogen by roots prolonged in time. The right balance of nitrogen and sulfur Magnesium, Zinc, Manganese enhances the quality, quantity and productivity of crops, even in conditions of drought or excessive moisture, calcareous and / or light soils, preventing nitrogen losses due to leaching and degradation.

	PER HA	CONCENTRATION	TERIODS	
Forages Cereals	40-80 lt./Ha	40 lt in at least 80 lt of water	With weeding at the stage of 4-8 leaves, or at the output of the flag leaf (with fungicide)	
Frutticole	40-50 lt./Ha		In Fertirrigation: after the vegetative growth and during fruit growth	
Fruit crops	20-30 lt./Ha	40 lt in at least 100 lt of water	Foliar: in post harvest before the fall of the leaves to put in reserve.	
Corn	10-100 lt./Ha	40 lt in at least 160-200 lt of water	1 application from the stage of 6-8 leaves	
Leafy vegetables	10-40 lt./Ha		In Fertirrigation: 2-3 applications in pre- flowering and fruit thickening	
Potatoes	10-25 lt./Ha	20 lt in at least 100-200 lt of water	1 application during the formation of the tuber to avoid or reduce the premature aging of leaves	
Wine grape	10-25 lt./Ha	40 lt in at least 100 lt of water	2 applications starting from the ripening of grapes to improve the fermentation of musts	
Table grape	40-60 lt./Ha		In Fertirrigation: during thickening and next to ripening of grapes to increase fruit size and color	

20 lt in at least 100-200 lt of water

on sufficiently develop vegetation

TYPE DOSE MAX. PERIODS

Composition

Total Nitrogen (N) 18% w/w of which:

- Ureic Nitrogen (N) 11,6% w/w

Nitrogen (N) of formaldehyde urea 6,4 w/w Magnesium Oxide (MgO) 4% w/w water soluble Sulfuric Anhydride (So3) 8.1% w/w water soluble 1% w/w water soluble Manganese (Mn)

Zinc (Zn) 1% w/w water soluble

Useful Notes Do not disperse the container. Avoid contact with eyes and skin. The product is stable at

ordinary temperatures and pressures.

Store at temperatures between 5 ° and 40 ° C. The product is not combustible.

Packages Kg 1 - Kg 6 - Kg 12 - Kg 30 - Kg 250 - Kg 1200



PERFECT MELANZANA

FERTILIZER WHIT TRACE-ELEMENTS - MISTURE OF TRACE-ELEMENTS

Features Perfect Melanzana is suitable for the cultivation of eggplant . Thanks to its special

composition allows to increase flowering and fruit setting.

Composition Boron (B) 0.35% soluble in water
Copper (Cu) 0.65% soluble in water

Manganese (Mn) 0.60% soluble in water Zinc (Zn) 0.65% soluble in water

Zino (Zin) oloo // colubio in water

Foliar The product must be diluted at a dose of 40 - 100 cc in 5 liters of water Application

PERFECT MELANZANA can be used both in protected environments than in open field. Use the lowest doses in periods with higher temperatures (autumn and spring).

Use the larger doses in the winter months, in the presence of high humidity.

The product is compatible with the use of fungicides.

Useful Notes - Protect from temperatures approaching 0°C or exceeding 50°C

- Before its use, it is suggested to make a test on a part of the crop.

- Do not exceed the appropriate doses

- Use only in case of recognized need

Packages Kg 1 - Kg 5 - Kg 10



PREFERT BLU

EC FERTILIZER - FLUID MINERAL COMPOUND FERTILIZERS - SUSPENSION OF FERTILIZER PK 18/7 WITH TRACE-ELEMENTS

Features PREFERT BLU is indicated in the initial stages of the crop when it prefers a high quantity of

phosphorus for rooting, at the same time the content of potassium and microelements favors the extension of avoiding excessive plant growth and preparing abundant production

Composition Phosphoric Anhydride (P205) soluble in neutral ammonium citrate and water 18% w/w

• Phosphoric Anhydride (P205) 18% w/w soluble in water

Potassium Oxide (K20) 7% w/w soluble in water

Trace-elements:

Boron (B) 0,05% w/w soluble in water Manganese (Mn) 0,12% w/w soluble in water Zinc (Zn) 0,02 % w/w soluble in water

Fertirrigation Arboreal and fruit crops: 20 - 40 Kg/Ha

Vegetable crops: 30-50 Kg/Ha

In clay soils administer the minimum doses.

Useful Notes - Protect from temperatures approaching 0°C or exceeding 50°C

- Before its use, it is suggested to make a test on a part of the crop.

- It is suggested to make the foliar interventions during the fresher hours of the day.

- Do not stack product more than two containers high.

Packages Kg 1 - Kg 6 - Kg 12 - Kg 30 - Kg 250 - Kg 1200





New

POTENTIATOR OF NATURAL DEFENSES OF PLANTS - PROPOLI

 $\textbf{Features} \qquad \qquad \textbf{Propolis is used in biological agriculture} \ \ \textbf{as phyto-protector} \ \ \textbf{and phyto-stimulator} \ \ \textbf{for different crops}.$

The active fraction of this product is obtained from propolis by extraction of glycol or alcohol or alcoholic

solutions.

It is characterized by different properties, among which:
- protective action for the plants to external attacks:

- protective action for the plants to external

- biostimulating action;

- it also promotes the pollination;

- it facilities the cicatrization of wound from shocks, pruning;

- it improves the conservation in post-harvest fruit;

The extract of propolis is harmless to humans, animals and insects. This product has a very high concentration of propolis, as: it is a tincture mother; it is extracted with a cold method which is used to

store all the active components of propolis.

Composition Exstract of Propolis

Contents in flavonoid, expressed in galangine, at the moment of packing: 1%

weight/weight ratio of propolis on the finished product 150 gr/Kg

Foliar Used alone: 100 gr/Hl.

Application The dose can be increased up to 200 gr/HI in the most resistant cases.

It is used from pre - flowering to harvest, with treatments every 1-2 weeks according to

needs.

Useful Notes Do not mix with mush , polysulphide , dodina, with products incompatible to the glycole.

It is suggested to make a preliminary test of miscibility with a small amount of propolis and

the product to be used with.

Packages Lt 1 - Lt 5 - Lt 10

Liquid Fertilizer

RED-PH

EC FERTILIZER - FLUID MINERAL COMPOUND FERTILIZERS SOLUTION OF N P 3,5 - 18 FERTILIZERS

Features RED-PH thanks to its specific formula is indicated in foliar treatments. It is a fertilizer made up of Nitrogen and Phosphorus and brings nutrition to crops. It acidifies the solution and thanks to its components pull

down the hardness of water, reducing the quantity of carbonates and bicarbonates present in the same. It shows when the PH of the solution is reduced by changing colour. If Ph is sub acid it already assumes a pinky colour, when the ph is ulteriorly reduced the colour becomes more intense. RED-PH does not require any addition of surfactants or emulsifiers and thanks to its formulation it allows the formation of homogenous mixtures with a reduced surface tension, able to be dispersed more uniformly on the leaves.

RED-PH in addition to improve the efficiency of solutions employed in agriculture, favours the

It is suggested to add RED-PH in water into atomizers and successively add other products.

elimination of the calcareous incrustations from the sprinkling jets.

Composition Total Nitrogen (N) 3,5% w/w of which:

- Ureic Nitrogen (N) 3,5% w/w

Phosphoric Anhydride (P205) 18,0% w/w soluble in water

Application Foliar fertilization:

Arboreal and fruits crops: 80-120 gr/hl Vegetable crops: 80-100 gr/hl

Flowers and ornamental crops: 50-80 gr/hl

Useful Notes H314 – Causes severe skin burns and eye damage

Protect from temperatures near 0 $^{\circ}$ C and superior to 50 $^{\circ}$ C.

Do not superpose more than two containers.

In case of emission of the content use suitable absorbent materials.

The company does not take any responsability for damages caused by a not appropriated use of the product.

Packages Kg 1 - Kg 6 - Kg 12 - Kg 30 - Kg 250 - Kg 1200

Foliar



SAPONE MOLLE



POTENTIATOR OF NATURAL DEFENSES OF PLANTS

Features

Soft potassium soaps are obtained from the saponification of vegetable fats, they are mixtures of potassium salts of fatty acids including in particular oleic and linoleic acid.

The presence of long chain fatty acids plays a corroborant action and strengthens the natural

defenses of crops.

Composition

Soft potassium soap 28%

Foliar Application

Use at the doses of 1 - 3% (Kg 1-3 x 100 lt of water)

Apply during the cooler hours of the day

Useful Notes

- Protect from temperatures approaching 0 $^{\circ}\text{C}$ or exceeding 50 $^{\circ}\text{C}$
- Before its use, it is suggested to make a test on a part of the crop.
- Do not exceed the appropriate doses
- Use only in case of recognized need

Packages

Kg 1 - Kg 5 - Kg 10 - Kg 25 - Kg 200 - Kg 1000



SPEED UP

PRODUCT WITH SPECIFIC ACTION - Inoculum of mycorrhizal fungus

Caratteristiche

SPEED UP is a product containing mycorrhizae (Glomus type) bacteria of the rhizosphere, in particular Bacillus, Pseudomonas and Streptomyces. The use of SPEED UP allows several advantages:

- Effect courier-speed transport of water, nutrients and hormone-like substances produced by bacteria and hanneling of the same inside the plant with solicitation of SAR (specific absorption rate)- Channeling of the silicon with consequent strengthening of the plant with upright and better light interception.
- Better antioxidant action
- Better absorption of nutrients for the amplification of the root system and less leaching.
- Considerable increase of CO2 absorption with consequent increase of biomass produced.
- Greater depth of the root taproot system.
- Strengthening of stem, greater branching and ramification of plants.
- Short intermediate
- Compact, harmonious and balanced plant
- The energetic saving in the process of water absorption translates into greater quality, color and durability.

Composition

Type of organic conditioning

Leonardite and vermicompost from manure Content in mycorrhizal fungus (Glomus spp.) 0.01% Content in bacteria rhizosphere 1x10/3 CFU/g

Fertirrigation

- In open field: 8-9 Kg/Ha

- In greenhouse: $1-1.5 \, \text{Kg}/1000 \text{mt}$

Foliar Application 3 Kg/Ha

Useful Notes

Keep out reach of children

Protect from temperatures near 4°C and superior to 25°C.

The product is not flammable

Packages

Kg 1 - Kg 5 - Kg 10 - Kg 25 - Kg 200







FERTILIZERS WITH A BASIS OF SECONDARY ELEMENTS - COMPLEX OF CALCIUM (Ca LIGNONSULFOFATES) WITH BORON (B)

Features

Sulf-Cal is a fertilizer with a basis of complexed Calcium . Studied to prevent and treat physiological troubles caused by calcium deficiency, combined with boron, it can be quickly assimilated by acting directly on leaves and fruits. It improves the vegetative and reproductive texture ensuring even greater resistance to handling and conservation of productions. **FOLIAR**

Physiopathologies:

- apical rot, maculation of pepper, yellow leaf spot of melon bitter spotting, split of fruits, etc..

Composition

Calcium Oxide (CaO) total 15% w/w

· Calcium Oxide (CaO) in form of complex 12% w/w Boron (B) water soluble 0,2% w/w Complexing agent: LSA

Fertirrigation

• In open field: 15 - 30 Kg/Ha

In greenhouse: 2 - 4 Kg/1000 mt

CROPS AND TIMES OF USE APPLICATIONS Table grape: intervene every 15-20 days from thickening of grapes 200-250 ml/hl Stone fruit trees: intervene every 15-20 days from thickening of fruits. 200-250 ml/hl Apple: intervene every 10-15 gg from fruits 200-250 ml/hl Tomato, Pepper, Egg-plant: Intervene every 8-10 days gg starting after setting of the first floral cluster 200-250 ml/hl Melon, Water melon, Strawberry: Intervene every 8-10 days after fruit 200-250 ml/hl setting Lettuce and attughe and escaroles: Intervene from 15 days after translantation 200-250 ml/hl

Useful Notes It is advisable to shake the product before use.

Preserve temperatures below 0°C and above 50°C.

Do not stack more than two containers. Do not disperse the container.

Packages Kg 1 - Kg 6 - Kg 12 - Kg 30 - Kg 250 - Kg 1200





ADMITTED IN BIOLOGICAL AGRICULTURE

According to schedule 1 of appendix 13 of the Legislative Decree n° 75 of 29/04/2010

ATUKAL NY 5 ORGAN-MINERAL FERTILIZER NP OBTAINED BY MIXING 5/10/0

Features BIONATURAL NP is an organ-mineral fertilizer obtained from raw materials of excellent quality. The raw materials constituting BIONATURAL NP are exempt from heavy metals,

pesticides, antibiotics, fungus and pathogenic bacteriums.

It gives to the plants and soil organic nitrogen and phosphorus, noble and natural substances that allows to obtain healthy plants, and more crops with totally natural fruits of superior quality and good taste. It can be used at the place of manure and gives

phosphoric anhydride.

Composition Total Nitrogen (N) 5 % w/w of which:

• Organic Nitrogen (N) 5 % w/w Total Phosphoric Anhydride (P205) 10 % w/w Phosphoric Anhydride (P205) soluble only in the mineral acids 10 % w/w • Phosphoric Anhydride (P2O5) soluble in the formic acid at 2%: 5,5% w/w

Organic Carbon (C) 30% w/w of biological origin

Organic components: meat meal Mineral fertilizers: minced phosphorite.

Other components:

Organic Humificated Substance 51% w/w

Humic Acids 11% w/w Fulvic Acids 19% w/w

Base Arboreal and fruit crops: 800 - 1500 Kg/Ha Vegetable crops: 1200 - 1600 Kg/Ha Fertilizing

Flowers and ornamental plants: 1200 - 1600 Kg/Ha

Greenhouse crops: 1500 - 2000 Kg/Ha

Potatoes: 800 - 1500 Kg/Ha

It is suggested to plough the fertilizer immediately after its distribution

Useful Notes - Avoid the ingestion of the product.

- Not throw the empty bags in the environment

Packages Kg 25

Pellets

ADMITTED IN **BIOLOGICAL AGRICULTURE**

According to schedule 1 of appendix 13 of the Legislative Decree n° 75 of 29/04/2010



NP ORGANIC FERTILIZER - MIXTURE OF ORGANIC FERTILIZERS NP (MgO) 3-3 (2) WITH TRACE-ELEMENTS

Features

Base

Fertilizing

BIONATURAL Mix is an organic fertilizer containing nitrogen and balanced phosphorous. The bringing of Bionatural Mix improves the physical features of the soil as the retention of water capacity, the permeability at water and at air, favouring the taking root, activating the microbial flora, increasing the availability of the fertilizing elements and therefore it is suggested for the fertilization of stressed and exploited soils. It contains moreover magnesium and iron indispensable in the vegetative physiology, in the photosynthetic activity, in the synthesis of the proteins in the energetic cellular metabolism, this means that you can obtain more green plants with a more homogeneous growth of leaves and fruits.

Composition Total Organic Nitrogen (N)

3 % w/w Total Phosphoric Anhydride (P205) 3 % w/w Total Magnesium Oxide (MgO) Total Iron (Fe) 2 % w/w

RAW MATERIALS:

- Organic fraction: Meat meal - Dehydrated poultry dung obtained according to the circular N. 9594661 dd 10/10/95.

- Mineral Fraction: Iron Sulphate, Magnesium Sulphate only of natural origin.

OTHER COMPONENTS:

Organic Carbon (C) 38% w/w of biological origin

Arboreal and fruit crops: 1500 - 2000 Kg/Ha Vegetable crops: 1500 - 2000 Kg/Ha

Flowers and ornamental plants: 1500 - 2000 Kg/Ha

Greenhous crops: 3000 - 5000 Kg/Ha

Potatoes: 1000 - 1800 Kg/Ha

It is suggested to plough the fertilizer immediately after its distribution.

Useful Notes - Avoid the ingestion of the product.

- Not throw the empty bags in the environment

Packages Kg 25



ADMITTED IN **BIOLOGICAL** AGRICULTURE

According to schedule 1 of appendix 13 of the Legislative Decree n° 75 of 29/04/2010

UMUS EURO



CONDITIONING - BOVINE, EQUINE, OVINE MANURE

Features HUMUS EURO is an organic manure fertilizer.

It is suggested to reinstate soils exploited and impoverished by always more exigent crops. It is obtained by the fermentation of mixtures of selectioned ovine, bovine, avicultural and equine manures, submitted to a long humification process which improves its physical

chemical features and production.

Humus Euro replaces perfectly the natural manure, one quintal of the same is equivalent to

10-15 Q. of mature manure.

Composition on the dry product Composition

Organic Carbon (C) of biological origin 30,2% w/w

Total Organic Nitrogen (N) 2% w/w

C/N ratio 15

Humidity on the same: 25%

Raw materials:

Organic fraction: bovine, equine, ovine manure obtained in conformity of circular

N. 9594661 dd 10/10/95. Organic Matter 60,4% w/w Total Amino Acids 12,48% w/w

Arboreal and fruit crops: 3000 - 4000 Kg/Ha Base **Fertilizing**

Vegetable crops: 3000 - 5000 Kg/Ha

Flowers and ornamental plants: 3000 - 5000 Kg/Ha Greenhouse crops: 6000 - 8000 Kg/Ha

Potatoes: 2000-4000 Kg/Ha

It is suggested to plough the fertilizer immediately after its distribution.

- Avoid the ingestion of the product. **Useful Notes**

- Not throw the empty bags in the environment

Packages Kg 25



Hydrosoluble

BIOFERT 16/7/21

EC FERTILIZER - MINERAL COMPOUND FERTILIZER NPK OBTAINED BY MIXING (MgO) 16/7/21 (2) WITH TRACE-ELEMENTS BORON (B) COPPER (Cu) IRON (Fe) MANGANESE (Mn) ZINC (Zn)

Features

BIOFERT 16/7/21 is an hydrosoluble fertilizer with a relation 2/1/3. Its use is indicated by radical way on all crops both in open field cultivation than in greenhouse. It is particularly indicated for the phases coming from the fruit setting to the ripening.

Composition

Total Nitrogen (N) 16,0%
Ammoniacal Nitrogen 7,0%
Nitric Nitrogen 9,0%
Phosphoric Anhydride (P205) soluble in neutral ammonic citrate and in water 7,0%
Phosphoric Anhydride (P205) soluble in

water 7,0%

Potassium Oxide (K20) soluble in water

21.0%

Chlorine content more than 2%

magnesium oxide (MgO) soluble in water 2,00%
Boron (B) soluble in water 0,01%
Copper (Cu) soluble in water 0,01%
Iron (Fe) soluble in water 0,5%
Manganese (Mn) soluble in water 0,1%
Zinc (Zn) soluble in water 0,01%

Doses

Distribute in fertirrigation from 20 to 50 Kg. of product per Ha. The product can be distributed in a sole solution. It is possible to obtain better results if applied in a fractioned way. The advised quantities and the administration times can vary following the pedo-climate, cultural conditions and all the external variables that may influence the cultural cycle.

Useful Notes

- Avoid contact with skin.

- Do not ingest the product

Packages Kg 25

Hydrosoluble

BIOFERT 7/14/21

EC FERTILIZER - MINERAL COMPOUND FERTILIZER NPK OBTAINED BY MIXING (MgO) 7/14/21 (2) WITH TRACE-ELEMENTS BORON (B) COPPER (Cu) IRON (Fe) MANGANESE (Mn) ZINC (Zn)

Features

BIOFERT 7/14/21 is an hydrosoluble fertilizer with a relation 1/2/3. Its use is indicated by radical way on all crops both in open field cultivation than in greenhouse. It is particularly indicated when crops need high quantities of Phosphorus and Potassium and modest quantities of Nitrogen.

Composition

Total Nitrogen (N) 7,0% Ammoniacal Nitrogen 7,0% Phosphoric Anhydride (P205) soluble in neutral ammonic citrate and in water 14.0%

Phosphoric Anhydride (P205) soluble in water 14,0% Potassium Oxide (K20) soluble in water 21,0% Chlorine content more than 2%

magnesium oxide (MgO) soluble in water 2,00%
Boron (B) soluble in water 0,01%
Copper (Cu) soluble in water 0,01%
Iron (Fe) soluble in water 0,5%
Manganese (Mn) soluble in water 2,10%
Zinc (Zn) soluble in water 0,01%

Doses

Distribute in fertirrigation from 20 to 40 Kg. of product per Ha. The product can be distributed in a sole solution. It is possible to obtain better results if applied in a fractioned way. The advised quantities and the administration times can vary following the pedoclimate, cultural conditions and all the external variables that may influence the cultural cycle.

Useful Notes

- Avoid contact with skin.

- Do not ingest the product

Packages

Kg 25

55

Hydrosoluble

BORON (B) COPPER (Cu) IRON (Fe) MANGANESE (Mn) ZINC (Zn)

BIOFERT 8/24/24 is an hydrosoluble fertilizer with a high content in Phosphorus and Potassium. Its use is indicated by radical way on all crops both in open field cultivation than in greenhouse. It is particularly indicated for the phases of ripening and when it is necessary to bring high quantities of Potassium and Phosphorus and when it is not requested Nitrogen.

> 0.01% 0.01%

> 0,03%

0,02%

0.01%

Composition

Total Nitrogen (N) 8,0% Boron (B) soluble in water Copper (Cu) soluble in water Ammoniacal Nitrogen (N) 5,0% Iron (Fe) soluble in water Nitric Nitrogen (N) 3.0% Manganese (Mn) soluble in water Phosphoric Anhydride (P205) soluble in Zinc (Zn) soluble in water neutral ammonic citrate and in water 24,0% Phosphoric Anhydride (P205) soluble in water

24,0%

Potassium Oxide (K20) soluble in water

24,0%

Doses

Distribute in fertirrigation from 20 to 40 Kg. of product per Ha. The product can be distributed in a sole solution. It is possible to obtain better results if applied in a fractioned way. The advised quantities and the administration times can vary following the pedoclimate, cultural conditions and all the external variables that may influence the cultural cycle.

Useful Notes

- Avoid contact with skin.

- Do not ingest the product

Packages Kg 25

Hvdrosoluble

EC FERTILIZER - MINERAL COMPOUND FERTILIZER NPK OBTAINED BY MIXING 20/20/20 WITH TRACE-ELEMENTS BORON (B) COPPER (Cu) IRON (Fe) MANGANESE (Mn) ZINC (Zn)

Features

BIOFERT 20/20/20 is an hydrosoluble fertilizer containing Nitrogen, Phosphorus and Potassium in a balanced way. Its use is indicated by radical way on all crops both in open field cultivation than in greenhouse. It is particularly indicated in the phases of growing, flowering and fruit setting.

Composition

Total Nitrogen (N) 20,0% Ammoniacal Nitrogen 4% Nitric Nitrogen (N) 6% **Ureic Nitrogen (N)** 10%

Phosphoric Anhydride (P205) soluble in neutral ammonic Citrate and in water 20,0%

Phosphoric Anhydride (P205) soluble in water 20,0% Potassium Oxide (K20) soluble in water 20,0%

Trace-elements:

0.01% Boron (B) 0,01% Copper (Cu) Iron (Fe) chelate with EDTA 0,03% 0,02% Manganese (Mn) Zinc (Zn) 0.01%

Doses

Distribute in fertirrigation from 20 to 40 Kg. of product per Ha. The product can be distributed in a sole solution. It is possible to obtain better results if applied in a fractioned way. The advised quantities and the administration times can vary following the pedoclimate, cultural conditions and all the external variables that may influence the cultural cycle.

- Avoid contact with skin. - Do not ingest the product

Kg 25 Packages

Useful Notes

Hydrosoluble

BIOFERT 3/49

EC FERTILIZER - MINERAL COMPOUND FERTILIZER NK OBTAINED BY MIXING (So $_3$) 3/0/49 (18) WITH TRACE-ELEMENTS BORON (B) COPPER (Cu) IRON (Fe) MANGANESE (Mn) ZINC (Zn)

Features

BIOFERT 3/49 is an hydrosoluble fertilizer containing Potassium. Its use is indicated by radical way on all crops both in open field cultivation than in greenhouse. It is particularly indicated for the phases of ripening and when it is necessary to bring high quantities of Potassium. It can be mixed with liquid Nitrogen and Phosphorus.

Composition

Total Nitrogen (N) 3,0% Ureic Nitrogen (N) 3,0% Potassium Oxide (K2O) soluble in water 49% Total Sulphuric Anhydride (SO3) 18% Boron (B) soluble in water 0,02%
Copper (Cu) soluble in water 0,02%
Iron (Fe) soluble in water 0,04%
Manganese (Mn) soluble in water 0,03%
Zinc (Zn) soluble in water 0,02%

Doses

Distribute in fertirrigation from 20 to 40 Kg. of product per Ha. The product can be distributed in a sole solution. It is possible to obtain better results if applied in a fractioned way. The advised quantities and the administration times can vary following the pedoclimate, cultural conditions and all the external variables that may influence the cultural cycle.

Useful Notes

Avoid contact with skin.Do not ingest the product

Packages Kg 25



GREEN PLANTS

EC FERTILIZER - FLUID MINERAL COUMPOUND FERTILIZER - SOLUTION OF FERTILIZER NPK 7/4/4

Features Ideal for all plants with green leaves.

It is indicated to improve the vegetative development.

It improves the brillance of leaves

Composition Total Nitrogen (N) 7,00% w/w of which:

• Ammoniacal Nitrogen 1,2 % w/w

• Ureic Nitrogen 5,8 % w/w

Phosphoric Anhydride (P205) 4% w/w soluble in water Potassium Oxide (K20) 4% w/w soluble in water

Doses and modality of use

It is used for sprinkling the loam by diluting 4-5 ml of fertilizer, corresponding to 1 teaspoon, every liter of water.

Alternate the fertilization employing UNIVERSAL ORGANIC FERTILIZER of AGRIA range. In case of foliar sprinkling you must employ the product at the dose of 2-3 cc per liter of

water.

Avoid contact with skin and eyes .

Do not superposes more than two containers.

In case of emission of the content use suitable absorbent materials.

Packages Kg 1 - Kg 6

Liquid Fertilizer

LAWN

EC FERTILIZER - FLUID MINERAL COMPOUND FERTILIZER NPK 13/6/6 - WITH TRACE ELEMENTS

Features Liquid fertilizer ideal for the fertilization of lawn.

The particular relation among azote, phosphorus and potassium and the presence of traceelements are indispensable to confer a vegetative and harmonious development and a

more intense colourartion.

Composition Total Nitrogen (N) 13,0% w/w of which:

• Ammoniacal Nitrogen (N) 1,8 % w/w

• Ureic Nitrogen (N) 11,2% w/w

Phosphoric Anhydride (P205) 6% w/w soluble in water Potassium Oxide (K20) 6% w/w soluble in water Boron (B) 0,05% w/w soluble in water

Copper (Cu) 0,02% w/w soluble in water Zinc (Zn) 0,02% w/w soluble in water

Fertirrigation It is used for the fertirrigation of lawn, through sprayers, by distributing 10 ml of fertilizer

every m2.

Alternate the fertilization employing ORGANIC UNIVERSAL FERTILIZER of AGRIA range, at

the dose of 10-12 ml per m2.

After the fertilization you must continue to sprinkle the lawn with water in order to wash the

leaves.

Foliar Employ the product at the dose of 300 gr. per 100 lt. of water, bathing uniformly the Application whole vegetation.

Useful Notes - Avoid the ingestion of the product.

- Not throw the empty bags in the environment

Packages Kg 1 - Kg 6

PLANT IN FLOWERS AND GERANIUMS

EC FERTILIZER - FLUID MINERAL COMPOUND FERTILIZER
SUSPENSION OF FERTILIZER NPK 3,1/7/7 WITH TRACE-ELEMENTS

Features Ideal for plants in flower and geraniums.

The high content in potassium and the relation of the fertilizing elements allows to obtain

abundant flowerings with more brilliant colours.

Composition Total Nitrogen (N) 3,1% w/w of which:
• Ammoniacal Nitrogen (N) 2,1 % w/w

• Ureic Nitrogen (N) 1,0 % w/w

Phosphoric Anhydride (P205) 7% w/w soluble in water Potassium Oxide (K20) 7% w/w soluble in water

Boron (B) 0,05% w/w soluble in water Zinc (Zn) 0,02% w/w soluble in water

Doses and modality of use

It is used for sprinkling the loam by diluting 4-5 milliliter of fertilizer, corresponding to ${f 1}$

teaspon, every liter of water.

Alternate the fertilization employing UNIVERSAL ORGANIC FERTILIZER of Agria range.

In case of foliar sprinkling you must employ the product at the dose of 2-3 $\,$ cc per liter of

water.

Useful Notes $\,$ $\,$ Protect from temperatures near 0 $^{\circ}$ and superior to 50 $^{\circ}.$

Do not superpose more than two containers.

In case of emission of the content use suitable absorbent materials.

Packages Kg 1 - Kg 6

Liquid Fertilizer

REVIVER

EC FERTILIZER - MINERAL FERTILIZER FOR THE BRINGING OF TRACE-ELEMENTS - FLUID MIXTURE OF TRACE-ELEMENTS

Features Ideal to eliminate iron deficiencies determined by the presence of limestone in the

irrigation water.

It has a high reviver capacity.

Its use eliminates the yellowing and suffering symptoms of plants.

It intensifies the colouring of leaves and flowers.

Composition Iron (Fe) 4,2% w/w soluble in water

Zinc (Zn) 0,6% w/w soluble in water

GARDENIN

Doses and modality of use It is used for sprinkling the loam by diluting 4-5 ml of fertilizer, corresponding to ${\bf 1}$

teaspoon, every liter of water.

Alternate the fertilization employing UNIVERSAL ORGANIC FERTILIZER of Agria range.

USEFUL SUGGESTIONS

In case the leaves are bathed with the product, it is necessary to wash them with water.

Useful Notes Protect from temperatures near 0° and superior to 50°.

Do not superpose more than two containers.

In case of emission of the content use suitable absorbent materials.

Packages Kg 1 - Kg 6



SUCCULENT PLANTS

EC FERTILIZER - FLUID MINERAL COMPOUND FERTILIZER - SOLUTION OF FERTILIZERNPK 4/6/8

Features Ideal for all succulent plants and cacti plants.

It is indicated to improve the vegetative development.

It confers a more resistance against the atmospheric adversities.

Composition Total Nitrogen (N) 4,0% w/w of which:

Ammoniacal Nitrogen 1,8% w/w

• Ureic Nitrogen 2,2 % w/w

Phosphoric Anhydride (P205) 6% w/w soluble in water Potassium Oxide (K20) 8% w/w soluble in water

ARDENII

Doses and modality of use

It is used for sprinkling the loam by diluting 4-5 ml of fertilizer, corresponding to 1

of use teaspoon, every liter of water.

Alternate the fertilization employing ORGANIC UNIVERSAL FERTILIZER of Agria range, at

the same dose.

Do not superpose more than two containers.

In case of emission of the content use suitable absorbent materials.

Packages Kg 1 - Kg 6



ADMITTED IN BIOLOGICAL AGRICULTURE

According to schedule 1 of appendix 13 of the Legislative Decree n° 75 of 29/04/2010

UNIVERSAL ORGANIC

FLUID NITROGEN ORGANIC FERTILIZER - ANIMAL HYDROLYSED EPITHELIUM

Features It brings Organic Nitrogen indispensable for the growth of plants.

It regenerates the loam contained into the pots.

It confers a more intense foliar colouration and prolongs the flowering.

Composition Organic Nitrogen (N) 8,5% w/w

Organic Nitrogen (N) soluble 8,5% w/w Organic Carbon (C) 28,0% w/w

pH: 6,4

Doses and

It is used for sprinkling the loam by diluting 4-5 Milliliters of fertilizer, corresponding to ${f 1}$

modality of use teaspon, every liter of water.

In case of foliar sprinkling you must employ the product at the dose of 2-3 cc per liter of

water.

Organic Fertilizers and Conditionings/ Breeding animals must not have access to the surface for at least 21 days after the application. of the product.

Useful Notes Prot

Protect from temperatures near 0° and superior to 50°.

In case of emission of the content use suitable absorbent materials.

Packages

Kg 1 - Kg 6





















