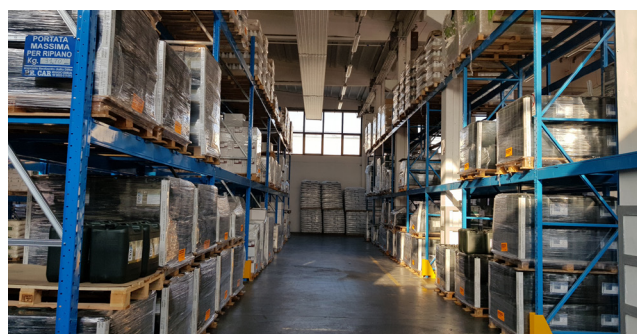
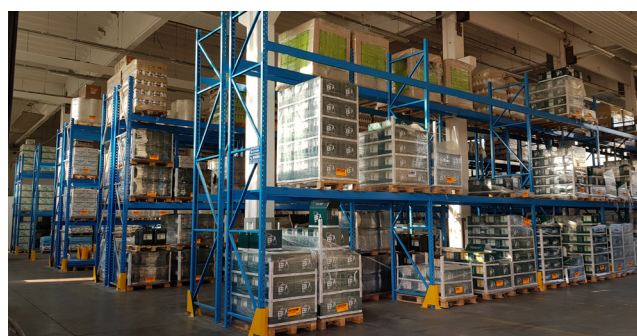




L.E.A.

The specialist of bio-fertilizers





THE COMPANY

L.E.A. is an Italian manufacturer company specialized in plant nutrition. It produces fertilisers and specially formulated products for agriculture.

For over twenty years now, the company has been researching and developing innovative liquid and powdered fertiliser lines, standard and NPK, single and complex meso and microelements, humic extracts, organic fertilisers and plant growth regulators with amino acid obtained by enzymatic hydrolysis.

Thanks to the cooperation with leading international laboratories, L.E.A. is in the position to identify the very latest breakthroughs in the agronomic field, especially formulations for plant physionutrition and new organic phytosanitary products designed to protect crops.





MISSION

Our mission is to be in the forefront with the ability to compete in the market, always skillfully and passionately promoting new products and technical solutions for all farm crops, in order to cushion environmental impact and let our customers enjoy the best possible benefits, while accompanying them along the path to development.

L.E.A. staff is engaged in different activities and projects with the aim to achieve complete customer satisfaction and to grant company's products stand out from the crowd in terms of quality.

RESEARCH AND DEVELOPMENT

We are focused on lab tests and field trials to obtain essential information for developing innovative products, optimising the cost-benefit ratio with close attention to economic and environmental sustainability. Our technical service can rely on a multilevel organization able to determine the effectiveness of our products through field trials, which output data are used for marketing activities and products commercial launching.



QUALITY GUARANTEE

During manufacture, all key production stages are submitted to stringent quality control procedures and each package is encoded with date and batch number as a guarantee for the customer and to trace the product after delivery.





TECHNICAL SUPPORT TO DEALERS, DISTRIBUTORS AND FARMS

L.E.A operates both in Italy and abroad with a team of specialized agronomists who work alongside dealers and distributors to implement technical guidelines, those depending on soil and weather conditions in the area. They directly provide farmers with the right advices to cater to and to upgrade agronomic requirements, thus achieving the highest possible levels of profitability.

Dialogue and cooperation with customers is based on mutual trust and represents a challenge for our innovation and for upgrading our organization.

Our philosophy is to help and offer advice, but also to listen and share. L.E.A provides training and updating on different crop nutrition aspects and on the correct use of products; it organizes specific meetings and refresher courses for technicians, distributors and farmers.

CONTACTS

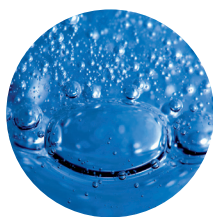
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PRODUCTS LIST

Allowed in Organic Farming



SPECIFIC ACTIVITY Fertilisers



MICROELEMENTS based Fertilisers



PLANT ORIGIN Fertilisers



SPECIALTY Fertilisers



ORGANIC NITROGEN Fertilisers



NPK FOLIAR Fertilisers



SPECIFIC ACTION PRODUCTS Mycorrhizal fungi inoculum

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SPECIFIC ACTIVITY Fertilisers



BEST pH

COMPOUND LIQUID INORGANIC MACRONUTRIENT FERTILISER
NP 4-25 IN SOLUTION



Actions and benefits of using **BEST pH**:

- Enhances the carrier capacity inside the leaf apparatus
- It has a great acidifying and dispersing power: allows acidifying the water used for the preparation of the mixtures, making the latter more homogeneous and the formulations more soluble and suitable for uniform distribution.
- It intensifies the radical activity of crops during the early stages of development.
- It has an effective cleaning action of the foliar apparatus and cleaning/descaling of irrigation systems.
- It has a surfactant function: it reduces the surface tension of the solution; it increases the spraying of vegetation and optimizes the penetration of active ingredients.

BEST pH is a liquid formulation specifically indicated in case of soils with high pH and in the presence of particularly hard water; its acidifying action makes it perfect to modifying hard water pH until the optimal values are reached, allowing the correct performance of different fertilisers used.

The comparison of solution colour with colorimetric chart on the label, allows the identification of the pH level reached.

COMPOSITION (w/w)

Total nitrogen (N)	%	4
Nitrogen in the form of urea nitrogen	%	4
Total phosphorus pentoxide (P ₂ O ₅)	%	25
Water-soluble phosphorus pentoxide (P ₂ O ₅)	%	25
Phosphorus pentoxide (P ₂ O ₅) soluble in neutral ammonium citrate	%	25

CHEMICAL AND PHYSICAL PROPERTIES

FORMULATION	liquid	DENSITY (g/cm ³) 20° C	1.20
COLOUR	red	pH (solution 1% w/w)	1.5 ± 0.5

DOSAGE AND DIRECTIONS OF USE

Action	Applications	Dosage	
It is recommended to perform the foliar interventions in the cooler hours of the day.			
NOURISHING ACTION	Foliar application	80-130 ml/hl	
	Fertigation	1.2-1.5 l/ha	
ACIDIFYING ACTION	The dosages differ according to the <u>initial pH of the used water</u> : for waters with pH 7.5-8 we recommend the following indicative doses:	50-80 ml/hl	to obtain pH levels of 6-6.5
		80-100 ml/hl	to obtain pH levels of 5-5.5
		The achievement of desired pH is indicated by the colour taken by the water compared with that of the colorimetric chart.	

HOW TO USE

BEST pH has no particular problems of miscibility and compatibility with the most common fertilisers and pesticides. Given the large number of existing varieties, we suggest a preliminary test on a small area, before extending the treatment.

PACKING

Bottle	1 l = 1.2 kg	Tank	20 l = 24 kg	Tank (IBC)	1000 l = 1200 kg
Tank	5 l = 6 kg	Tank (IBC)	640 l = 768 kg		



CALCIO MAGNESIO 8-4

STRAIGHT LIQUID INORGANIC MACRONUTRIENT FERTILISER
N(CaO-MgO) 8(9-4) IN SOLUTION



CALCIO MAGNESIO 8-4 is advised to prevent and treat plant physiological disorders caused by calcium-magnesium deficiencies.

The product can be used on all crops to prevent and solve diseases such as tomato apical rot, leafy vegetables and melon leaf tip burn, bitter pit and leaf drop on apple.

CALCIO MAGNESIO 8-4 moreover improves general conditions of the crop including post-harvest cold storage.

COMPOSITION (w/w)

Total nitrogen (N)	%	8
Nitrogen in the form of nitric nitrogen	%	8
Water-soluble calcium oxide (CaO)	%	9
Water-soluble magnesium oxide (MgO)	%	4

8

CHEMICAL AND PHYSICAL PROPERTIES

FORMULATION	liquid	DENSITY (g/cm ³) 20° C	1.30
COLOUR	yellow	pH (solution at 1% w/w)	3.0 ± 0.5

DOSAGE AND DIRECTIONS OF USE

	Crop	Applications	Dosage by application
FOLIAR APPLICATION	Fruit trees	3-5 during growing cycle	250-300 ml/hl
	Horti crops	3-5 during growing cycle	150-250 ml/hl
SOIL APPLICATION	Fruit trees	3-5 during growing cycle	20-25 l/ha
	Horti crops	3-5 during growing cycle	20-25 l/ha
	Flowers and Ornamentals	3-5 during growing cycle	10-20 l/ha

HOW TO USE

CALCIO-MAGNESIO 8-4 is compatible with most common pesticides and fertilisers. It is advisable to pour it as first product due to its acid pH. Do not mix with sulphur based products. We suggest a compatibility test.

PACKING

Bottle	1 l = 1.3 kg	Tank	20 l = 26 kg	Tank (IBC)	1000 l = 1300 kg
Tank	5 l = 6.5 kg	Tank (IBC)	640 l = 832 kg		



CAL LS

FERTILISER BASED ON SECONDARY ELEMENTS CALCIUM COMPLEX (AMMONIUM LIGNOSULFONATE)



CAL LS is a calcium oxide-based fertiliser entirely complexed with ammonium lignosulfonate LSA, a complexing agent that quickly penetrates the leaf cuticle, allowing the other elements to be conveyed quickly. The product allows to prevent and treat physiopathies due to calcium deficiency (bitter pit in pome fruit, drying of the leaf margins of vegetables, physiological drying of the melon, solanaceous apical rot, etc.) by improving the consistency of green tissues and fruits, also prolonging the shelf life.

COMPOSITION (w/w)

Total calcium oxide (CaO)	%	15
Calcium oxide (CaO) in complex form	%	12
Complex from: lignosulfonic acid		

CHEMICAL AND PHYSICAL PROPERTIES

FORMULATION	liquid	DENSITY (g/cm ³) 20°C	1.4
COLOUR	brown	pH (solution at 1% w/w)	3.0 ± 0.5

DOSAGE AND DIRECTIONS OF USE

	Crop	Applications	Dosage by application
FOLIAR APPLICATION	Fruit crops	from pre-flowering to fall leaves	300-500 ml/hl
	Table grapes and must	from cluster closer	300-500 ml/hl
	Industrial crops	from fruit setting	300-500 ml/hl
	Leaf horti crops	from 4 true leaves	300-500 ml/hl
	Fruit horti crops	from first branches fruit-setting	300-500 ml/hl
	Greenhouse crops	from fruit setting and during the cycle	200-400 ml/hl
SOIL APPLICATION	Fruit crops	from pre-flowering to fall leaves	15-20 l/ha
	Table grapes and must	from cluster closer	15-20 l/ha
	Industrial crops	from fruit setting	15-20 l/ha
	Leaf horti crops	from 4 true leaves	15-20 l/ha
	Fruit horti crops	from first branches fruit-setting	15-20 l/ha
	Greenhouse crops	from fruit setting and during the cycle	0.7-1.5 l/1000 m ²
Make 2-4 applications every 8-12 days, according to the crop needs			

HOW TO USE

CAL LS is compatible with most formulations, with the exception of those based on bordeaux mixture, sulfur, emulsions and mineral oils. However, a preliminary compatibility test is recommended. In fertigation, avoid mixtures with high phosphorus content products.

PACKING

Bottle	1 l = 1.4 kg	Tank	20 l = 28 kg	Tank (IBC)	1000 l = 1400 kg
Tank	5 l = 7 kg	Tank (IBC)	640 l = 896 kg		



FERTI-PHOS 10-34

COMPOUND SOLID INORGANIC MACRONUTRIENT FERTILISER
NP 10-34 WITH MANGANESE (Mn), ZINC (Zn)
IN SOLUTION



FERTI-PHOS 10-34 polyphosphate is a formulation suitable for radical applications specially designed to provide crops with nitrogen and phosphorus in a totally assimilable form, to stimulate rooting, germination and vegetative growth. It's a special liquid fertiliser in which phosphorus is present both in controlled release form that in short acting. The share of phosphorus polymerized (50% P₂O₅) once distributed in the soil is gradually hydrolyzed and released as phosphorus assimilated by crops. The hydrolysis process takes an average of 40-60 days and occurs in parallel with the immediate release of a portion of phosphorus to ready effect existing in the product itself. zinc and manganese are important for reproduction of enzymes and for making of proteins. They participate in the synthesis of chlorophyll, of protein, to formation of natural auxins, of growth hormones of plant and composition of grain. These features make **FERTI-PHOS 10-34** an excellent fertiliser starter for to be used from the early stages of growth.

COMPOSITION (w/w)

Total nitrogen (N)	%	10
Nitrogen in the form of ammoniacal nitrogen	%	10
Total phosphorus pentoxide (P ₂ O ₅)	%	34
Water-soluble phosphorus pentoxide (P ₂ O ₅)	%	34
Phosphorus pentoxide (P ₂ O ₅) soluble in neutral ammonium citrate	%	34
Water-soluble manganese (Mn) chelated by EDTA	%	0.10
Water-soluble zinc (Zn) chelated by EDTA	%	0.10
pH range guarantees acceptable stability of the chelated fraction		4-9

CHEMICAL AND PHYSICAL PROPERTIES

FORMULATION	liquid	DENSITY (g/cm ³) 20° C	1.40
COLOUR	green-brownish	pH (solution at 1% w/w)	6.0 ± 0.5

DOSAGE AND DIRECTIONS OF USE

	Crop	Applications	Dosage by application
APPLICATIONS IN OPEN RADICAL FIELD RADICAL	Fruit	at the beginning of vegetative growth	60-80 l/ha
	Horticultural	post-transplant	80-100 l/ha
	Flowers	3-5 during the crop cycle	8-15 l/ha
	Industrial crops	3-5 during the crop cycle	20-40 l/ha
INDUSTRIAL CROPS PRE-SOWING OR PRE-EMERGENCE	Corn	localized sowing	60-80 l/ha
	Table tomatoes	pre-sowing	80-100 l/ha
FERTIGATION IN TUNNEL	Horti crops	post-transplant	10-20 l/ha for each intervention
	Table tomatoes	post-transplant	10-20 l/ha for each intervention

In protected environment the dose should not exceed 80 ml/hl of water (0,1%)

HOW TO USE

FERTI-PHOS 10-34 generally is compatible with conventional products used in agriculture. It is recommended not to apply it with products containing calcium, mineral oil or mixed with alkaline reaction products. Put the product into dispenser when it contains about half solution that you want to prepare. Shake to allow mixing. Preparing the mixture thinking to the conductivity of the water and its temperature, adjusting with the doses to be used.

PACKING

Bottle	1 l = 1.4 kg	Tank	20 l = 28 kg	Tank (IBC)	1000 l = 1400 kg
Tank	5 l = 7 kg	Tank (IBC)	640 l = 896 kg		



FERTPOL L N28

STRAIGHT LIQUID INORGANIC MACRONUTRIENT FERTILISER
N28 IN SOLUTION



FERTPOL L N28 is a fluid controlled release nitrogen fertiliser, product very low in biuret. Formulation designed for foliar use, also finds use in fertigation in nurseries, in substrates of seedlings and crops in pots. **FERTPOL L N28** is used on extensive cereal crops, fruit, ornamental and turf. Applied to foliage improves the efficiency of nitrogen fertilization both for the effect of slow-release, and for the effect of the tackifier of the product itself which guarantees a constant nitrogen nutrition even at low temperatures (about 2-3 weeks) and improves with most of pesticides the coefficient of wettability by reducing the risks of run-off. Applied to the soil or in fertigation its duration lasts for 8-12 weeks minimizing nitrogen losses by run-off. It can be used in high doses even with low volumes of water. Improves absorption, translocation and adhesion of products to it mixed enhancing efficacy and agronomic results. Improves the protein content of the grain legumes, forage crops and cereals.

COMPOSITION (w/w)

Total nitrogen (N)	%	28
Nitrogen in the form of urea nitrogen	%	11.5
Urea-formaldehyde nitrogen	%	16.5

CHEMICAL AND PHYSICAL PROPERTIES

FORMULATION	liquid	DENSITY (g/cm ³) 20° C	1.25
COLOUR	light	pH (solution at 1% w/w)	10.0 ± 0.5

DOSAGE AND DIRECTIONS OF USE

	Crop	Applications	Dosage by application
FOLIAR APPLICATION	Fruit crops, vine and olive	in pre-flowering and post fruit set	10-15 l/ha
	Industrial crops	also in mixture with herbicides, fungicides, insecticides	20-40 l/ha
	Autumn-winter wheat and cereals	barrel-sprouting, to increase the protein content	20-40 l/ha
	Rice	together with defense treatments of end cycle	12-25 l/ha
	Beet	in case of yellowing	12-25 l/ha
	Corn and other arable	early post-emergence, in case of break growth	15-20 l/ha
	Soy	stadium R2-R3	5-10 l/ha
	Meadows forage	one month before cutting	25-40 l/ha
	Ornamentals and sports fields	after each cut	400-600 ml/ha
	Seed-beds	from stadium of the second leaf	200-400 ml/ha
SOIL APPLICATION	Horti crops	Post-emergence, post-transplant	200-400 ml/ha
	Pepper	between first and second flowers	20-40 l/ha
	Artichoke	at summer vegetative growth	20-40 l/ha
	Other vegetables	during the growing season	20-40 l/ha
	All crops	localized sowing or in open fields every 40-60 days	15-25 l/ha

HOW TO USE

FERTPOL L N28 is compatible with the most common nutrition products and herbicides. When mixed with chemicals for defense it's better perform compatibility tests because the product has alkaline reaction. Use the product with some day interval by treatments based on sulfur and copper. Apply the product immediately after dilution in water. It should not be stored diluted. It is not mixed with acid products and solutions with ammonium nitrate.

PACKING

Bottle	1 l = 1.25 kg	Tank	20 l = 25 kg	Tank (IBC)	1000 l = 1250 kg
Tank	5 l = 6.25 kg	Tank (IBC)	640 l = 800 kg		



FERTPOL L N30

STRAIGHT LIQUID INORGANIC MACRONUTRIENT FERTILISER
N30 IN SOLUTION



FERTPOL L N30 is a fluid controlled release nitrogen fertiliser, product very low in biuret. Formulation designed for foliar use, also finds use in fertigation in nurseries, in substrates of seedlings and crops in pots. **FERTPOL L N30** is used on extensive cereal crops, fruit, ornamental and turf.

Applied to foliage improves the efficiency of nitrogen fertilization both for the effect of slow-release, and for the effect of the tackifier of the product itself which guarantees a constant nitrogen nutrition even at low temperatures (about 2-3 weeks) and improves with most of pesticides the coefficient of wettability by reducing the risks of run-off. Applied to the soil or in fertigation its duration lasts for 8-12 weeks minimizing nitrogen losses by run-off. It can be used in high doses even with low volumes of water. Improves absorption, translocation and adhesion of products to it mixed enhancing efficacy and agronomic results. Improves the protein content of the grain legumes, forage crops and cereals.

COMPOSITION (w/w)

Total nitrogen (N)	%	30
Nitrogen in the form of nitric nitrogen	%	7.5
Nitrogen in the form of ammoniacal nitrogen	%	7.5
Nitrogen in the form of urea nitrogen	%	15.0

CHEMICAL AND PHYSICAL PROPERTIES

FORMULATION	liquid	DENSITY (g/cm ³) 20° C	1.35
COLOUR	light	pH (solution at 1% w/w)	6.0 ± 0.5

DOSAGE AND DIRECTIONS OF USE

	Crop	Applications	Dosage by application
FOLIAR APPLICATION	Fruit crops, vine and olive	in pre-flowering and post fruit set	8-10 l/ha
	Industrial crops	also in mixture with herbicides, fungicides, insecticides	15-30 l/ha
	Autumn-winter wheat and cereals	barrel-sprouting, to increase the protein content	15-30 l/ha
	Rice	together with defense treatments of end cycle	8-20 l/ha
	Beet	in case of yellowing	8-20 l/ha
	Corn and other arable	early post-emergence, in case of break growth	10-15 l/ha
	Soy	stadium R2-R3	4-7 l/ha
	Meadows forage	one month before cutting	20-30 l/ha
	Ornamentals and sports fields	after each cut	300-450 ml/hl
	Seed-beds	from stadium of the second leaf	150-300 ml/hl
SOIL APPLICATION	Horti crops	Post-emergence, post-transplant	150-300 ml/hl
	Pepper	between first and second flowers	15-30 l/ha
	Artichoke	at summer vegetative growth	15-30 l/ha
	Other vegetables	during the growing season	15-30 l/ha
	All crops	localized sowing or in open fields every 40-60 days	8-20 l/ha

HOW TO USE

FERTPOL L N30 is compatible with the most common nutrition products and herbicides, in case of mixture with chemicals products for defense it's better to perform compatibility tests, since the product has alkaline reaction. Use **FERTPOL L N30** with some days interval from sulfur and copper based treatments. Apply it immediately after dilution in water: do not store diluted. It is not miscible with acid substances and ammonium nitrate solutions.

PACKING

Bottle	1 l = 1.35 kg	Tank	20 l = 27 kg	Tank (IBC)	1000 l = 1350 kg
Tank	5 l = 6.75 kg	Tank (IBC)	640 l = 864 kg		



FUNGICROPS BIO

COMPOUND INORGANIC MICRONUTRIENT FERTILISER
IN SOLUTION



ALLOWED IN
ORGANIC
FARMING

FUNGICROPS BIO induces the plant to activate the natural resistances and promotes its growth by strengthening the root and tissues of the collar. **FUNGICROPS BIO** improves the nutritional status of the plant, especially at times of greater vegetative activity. The plant nourished with **FUNGICROPS BIO** is healthier and more resistant. To improve the action we recommend 2/3 applications.

The interval between applications depends on the environmental conditions and the needs of the crops. It's important that the solution is evenly distributed. During the summer it is recommended to apply the product in the cooler hours, do not treat during flowering and in conjunction with frost or strong wind.

COMPOSITION (w/w)

Water-soluble manganese (Mn), sulphate	%	1.0
Water-soluble molybdenum (Mo), sodium	%	0.02
Water-soluble zinc (Zn), sulphate	%	1.0

CHEMICAL AND PHYSICAL PROPERTIES

FORMULATION	liquid	DENSITY (g/cm ³) 20° C	1.20
COLOUR	brownish	pH (solution at 1% w/w)	3.0 ± 0.5

DOSAGE AND DIRECTIONS OF USE

	Crop	Applications	Dosage by application
FOLIAR APPLICATION	Fruit, Vine, Citrus, Olive	from vegetative recovery and during the crop cycle	250-300 ml/hl
	Horticultural		250-300 ml/hl
	Cereals and Industrial		250-300 ml/hl
	Ornamental		200-300 ml/hl
SOIL APPLICATION	Fruit, Vine, Citrus, Olive	from post-transplant 2/3 applications every 10/15 days	5-10 l/ha
	Horticultural		5-10 l/ha
	Cereals and Industrial		5-10 l/ha
	Ornamental		5-10 l/ha

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HOW TO USE

Do not mix with copper products, oils, fosetyl, dimethoate, dicofol, bordeaux pulp, calcium products and alkaline products (pH >8,5). However, any compatibility test is recommended.

PACKING

Bottle	1 l = 1.20 kg	Tank	20 l = 24 kg	Tank (IBC)	1000 l = 1200 kg
Tank	5 l = 6 kg	Tank (IBC)	640 l = 768 kg		

LEASULF 40

ORGANIC NITROGEN FERTILISER
FLUID AGRI-FOOD VINASSE OF FRUIT AND CEREALS N(S) +C 2(40) +10



ALLOWED IN
ORGANIC
FARMING

LEASULF 40 is a product containing sulphur and organic plant substance.

It has an effective nourishing and strengthening action on plants: its specific formulation allows the plant to achieve an optimal nutritional balance and greater strength, to make it significantly more resistant to external attacks and aggression.

COMPOSITION (w/w)

Organic nitrogen (N)	%	2
Total elemental sulphur (S)	%	40
Organic carbon (C)	%	10

CHEMICAL AND PHYSICAL PROPERTIES

FORMULATION	liquid	DENSITY (g/cm ³) 20° C	1.35
COLOUR	beige	pH (solution 1% w/w)	5.0 ± 0.5

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DOSAGE AND DIRECTIONS OF USE

	Crop	Applications	Dosage by application
FOLIAR APPLICATION	All crops	as required	300-400 ml/ha
SOIL APPLICATION	All crops	as required	8-10 l/ha

HOW TO USE

LEASULF 40 is miscible with all pesticides and pesticides with the exception of oils, minerals and copper products.

PACKING

Bottle	1 l = 1.35 kg	Tank	20 l = 27 kg	Tank (IBC)	1000 l = 1350 kg
Tank	5 l = 6.75 kg	Tank (IBC)	640 l = 864 kg		





MAGNESIO SO_3 15-30

STRAIGHT SOLID INORGANIC MACRONUTRIENT FERTILISER
MgO-SO₃ 15-30 WITH MICRONUTRIENT



MAGNESIO SO_3 15-30 is recommended for all crops that have deficiencies of magnesium and it can be applied by foliar and by soil fertigation. Magnesium concur to the formation of chlorophyll in response to the typical lack of this substance in all crops: cereals, grapes, apple, cherry etc... are the most affected. Magnesium deficiency usually occurs after long periods of rain in calcium-rich soils on which is supplied unbalanced fertilization (and rich in potassium); on apple trees it produces little fruits and low flavour, while on grape it manifests itself with early wilting of the grape stalk (physiopathy of the "rachis drying"). In the leaf system, a necrosis develops very rapidly by yellowing the older leaves then extending to the younger ones.

COMPOSITION (w/w)

Water-soluble magnesium oxide (MgO)	%	15
Water-soluble sulphur anhydride (SO ₃)	%	30
Water-soluble copper (Cu), sulphate	%	0.5
Water-soluble manganese (Mn), sulphate	%	0.5
Zinc water-soluble (Zn), sulphate	%	0.5

CHEMICAL AND PHYSICAL PROPERTIES

FORMULATION	powder	SOLUBILITY in H ₂ O (g/l) 20° C	100
COLOUR	blue	pH (solution at 1% w/w)	6.0 ± 0.5

DOSAGE AND DIRECTIONS OF USE

	Crop	Applications	Dosage by application
FOLIAR APPLICATION	Fruit crop	2-3 during growing cycle	200-300 g/hl
	Horti crop	1-2 during growing cycle	150-250 g/hl
	Flowers and Ornamentals	1-2 during growing cycle	100-200 g/hl
	Industrial crops	2-3 during growing cycle	200-400 g/hl
SOIL APPLICATION	Fruit crops	1-2 at spring regrowth and in case of deficiency	20-40 kg/ha
	Horti crops	1-2 at spring regrowth and in case of deficiency	10-30 kg/ha
	Flowers and Ornamentals	1-2 at spring regrowth and in case of deficiency	10-20 kg/ha
	Industrial crops	1-2 at sowing and in case of deficiency	10-25 kg/ha

HOW TO USE

MAGNESIO SO_3 15-30 is mixable with most common pesticides excluding those with alkaline reaction and mineral oils. In case of mixture we suggest a compatibility test.

PACKING

Bag 25 kg

ORGAN-LEA BIO

ORGANIC NITROGEN FERTILISER DRIED BLOOD



ALLOWED IN
ORGANIC
FARMING

ORGAN-LEA BIO is a granular fertiliser with controlled release, containing 2000 ppm of organic iron and high purity amino acids; it ensures a gradual release into the soil that allows the root system to have total and constant assimilation of nutrients throughout the production cycle. Its use is indicated on all crops thanks to the high availability of Iron and organic nitrogen ensuring a remarkable nutritional power.

ORGAN-LEA BIO is a safe product from the health point of view. Its perfect particle size makes it practical and highly effective.

COMPOSITION (w/w)

Organic nitrogen (N)	%	14.2
Organic carbon (C)	%	48

CHEMICAL AND PHYSICAL PROPERTIES

FORMULATION	granule	SOLUBILITY in H ₂ O (g/l) 20° C	slow release
COLOUR	brown	pH (solution at 1% w/w)	7.0 ± 0.5

DOSAGE AND DIRECTIONS OF USE

	Crop	Applications	Dosage by application
SOIL APPLICATION	Fruits (stone fruit, pome fruit, wine vine, table vine, citrus fruit, olive tree, actinidia)	in spring and early autumn distributed along the row with fertiliser spreaders	150-200 kg/ha
	Horti crops	pre-sowing or pre-transplanting	200-300 kg/ha
	Autumn-winter cereals	distributed in autumn or at the end of winter	150-200 kg/ha
	Medical herb (from seed or forage)	in autumn or at the end of winter	150-200 kg/ha
	Grass carpets		20-25 kg/1000 m ²

PACKING

Bag	20 kg
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NIFUR 5-13

ORGANO-MINERAL NP FERTILISER
5-13 +6C IN SUSPENSION



NIFUR 5-13 is a liquid organo-mineral fertiliser, particularly suitable in the early stages of the crop cycle, from transplanting/seeding to rooting. It is also recommended in case of phosphorus needs, such as flowering stage and fruit setting.

The high quality organic component allows to maximize the efficiency of mineral nutrients; thanks to the amino acids contained the organic matter has an excellent action on the root system. This organic substance let the root system grows better and it allows greater tolerance to cold returns, as well as providing food to the microbiota soil.

Finally, the low pH let the mineral elements already present solubilize, as well as keeping clean the fertigation lines.

COMPOSITION (w/w)

Total nitrogen (N)	%	5
Organic nitrogen (N)	%	1.6
Urea nitrogen (N)	%	3
Total phosphorus pentoxide (P ₂ O ₅)	%	13
Phosphorus pentoxide (P ₂ O ₅) soluble in water from phosphoric acid	%	13
Organic carbon (C) of biological origin	%	6

CHEMICAL AND PHYSICAL PROPERTIES

FORMULATION	liquid	DENSITY (g/cm ³) 20° C	1,16
COLOUR	brown	pH (solution at 1% w/w)	1,5 ± 0,5

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DOSAGE AND DIRECTIONS OF USE

	Crop	Applications	Dosage by application
SOIL APPLICATION IN OPEN FIELD	Corn	At the transplanting in hose or during the seeding if it is used liquid fertiliser	50-80 l/ha
	Industrial crops		50-80 l/ha
	Horti crops		50-80 l/ha
	Fruit crops	3-5 during the crop cycle	25-50 l/ha
	Horti crops		25-50 l/ha
	Flowers		25-50 l/ha
SOIL APPLICATION IN PROTECTED CROP	Horti crops	At the transplanting or during the crop cycle	2-3 l/1000 m ²
	Flowers		2-3 l/1000 m ²

HOW TO USE

NIFUR 5-13 is generally compatible with common products used in agriculture. It is recommended not to apply it with products containing calcium, mineral oils or mixed with alkaline reaction products.

PACKING

Bottle	1 l = 1.16 kg	Tank	20 l = 23.20 kg	Tank (IBC)	1000 l = 1160 kg
Tank	5 l = 5.8 kg	Tank (IBC)	640 l = 742.40 kg		



MICROELEMENTS based Fertilisers

B POLKEL

MICROELEMENTS BASED FERTILISER BORON ETHANOLAMINE



ALLOWED IN
ORGANIC
FARMING

B POLKEL is a boron ethanolamine based product; the special composition enhances the boron penetration, stability and effectiveness. The product is totally available for the plant and not subject to leaching. The use of **B POLKEL** is particularly useful during pre-blooming and blooming to favour flower induction, improving fruit setting.

COMPOSITION (w/w)

Water-soluble boron (B)	%	11
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CHEMICAL AND PHYSICAL PROPERTIES

FORMULATION	liquid	DENSITY (g/cm ³) 20° C	1.38
COLOUR	green	pH (solution at 1% w/w)	8.5 ± 0.5

DOSAGE AND DIRECTIONS OF USE

	Crop	Applications	Dosage by application
FOLIAR APPLICATION	Citrus, Vine	3 applications from start of blooming	80-120 ml/hl
	Fruit crops	3 applications from start of blooming	80-120 ml/hl
	Olive	pre-blooming/pre-fruit setting	150-180 ml/hl
	Industrial crops	early vegetative stages	80-120 ml/hl
	Vegetable crops	start of blooming	80-120 ml/hl
	Floriculture	bud pre-formation	60-100 ml/hl
SOIL APPLICATION	Herbaceous crops	pre-sowing/pre-emergence	2-3 l/ha
	Fruit crops	vegetative recovery	5-6 l/ha
	Flower and ornamental crops	pre-transplant or during development stages	2-4 l/ha

HOW TO USE

B POLKEL can be mixed with most phytosanitary products and fertilisers. A compatibility test is advised.

PACKING

Bottle	1 l = 1.38 kg	Tank	20 l = 27.60 kg	Tank (IBC)	1000 l = 1380 kg
Tank	5 l = 6.90 kg	Tank (IBC)	640 l = 883.20 kg		



B POLKEL Mo

COMPOUND INORGANIC MICRONUTRIENT FERTILISER
BORON (B), MOLYBDENUM (Mo) IN SOLUTION



B POLKEL Mo is a boron and molybdenum based products co-formulated with polyalcohol; the special composition enhances the boron penetration, stability and effectiveness. The product is totally available for the plant and not subject to leaching.

The use of **B POLKEL Mo** is particularly useful during pre-blooming and blooming to favour flower induction, improving fruit setting.

COMPOSITION (w/w)

Water-soluble boron (B) ethanolamine	%	11
Water-soluble molybdenum (Mo), sodium	%	0,02

CHEMICAL AND PHYSICAL PROPERTIES

FORMULATION	liquid	DENSITY (g/cm ³) 20° C	1.38
COLOUR	green	pH (solution at 1% w/w)	8.5 ± 0.5

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DOSAGE AND DIRECTIONS OF USE

	Crop	Applications	Dosage by application
FOLIAR APPLICATION	Citrus, Vine	3 applications from start of blooming	80-120 ml/hl
	Fruit crops	3 applications from start of blooming	80-120 ml/hl
	Olive	pre-blooming/pre-fruit setting	150-180 ml/hl
	Industrial crops	early vegetative stages	80-120 ml/hl
	Vegetable crops	start of blooming	80-120 ml/hl
	Floriculture	bud pre-formation	60-100 ml/hl
SOIL APPLICATION	Herbaceous crops	pre-sowing/pre-emergence	2-3 l/ha
	Fruit crops	vegetative recovery	5-6 l/ha
	Flower and ornamental crops	pre-transplant or during development stages	2-4 l/ha

HOW TO USE

B POLKEL Mo can be mixed with most phytosanitary products and fertilisers. A compatibility test is advised.

PACKING

Bottle	1 l = 1.38 kg	Tank	20 l = 27.60 kg	Tank (IBC)	1000 l = 1380 kg
Tank	5 l = 6.90 kg	Tank (IBC)	640 l = 883.20 kg		





Cu-L POLKEL

STRAIGHT INORGANIC MICRONUTRIENT FERTILISER
MICRONUTRIENT CHELATE FERTILISER IN SOLUTION



Cu-L POLKEL is a liquid fertiliser based on fully EDTA chelated copper, suited to foliar, fertigation and hydroponics treatments. The totally chelated form ensures high rate of absorption and translocation at leaf and stoma level. Inside the plant, **Cu-L POLKEL** plays a primary role in photosynthesis process to stabilize chlorophyll and other pigments; it is fundamental for essential enzymes synthesis in the respiratory process and for carbohydrates and proteins synthesis. **Cu-L POLKEL** shows excellent efficacy in solving physiological disorders caused by copper deficiency and in increasing the formation and maturation of ears in cereals.

COPPER DEFICIENCY SYMPTOMS :

- Dwarfing, short internodes, chlorosis;
- Narrow and spiraling leaves (curly corn);
- Necrosis of plant top and youngest leaves dropping tendency;
- Difficulties in ear development with empty failures (cereals) ;
- Leaf discoloration and margins rolling;
- Fruits with gummy exudates.

COMPOSITION (w/w)

Water-soluble copper (Cu) chelated by EDTA	%	9
pH interval ensuring acceptable stability of chelated fraction by DTPA		4-9

CHEMICAL AND PHYSICAL PROPERTIES

FORMULATION	liquid	DENSITY (g/cm ³) 20° C	1.25
COLOUR	blue	pH (solution at 1% w/w)	6.5 ± 0.5

21

DOSAGE AND DIRECTIONS OF USE

	Crop	Applications	Dosage by application
FOLIAR APPLICATION	Fruit crops	3-5 during growing cycle	50-100 ml/hl
	Horti crops	2-3 during growing cycle	80-120 ml/hl
	Flowers and ornamentals	1-2 during growing cycle	50-100 ml/hl
	Industrial crops	3-5 during growing cycle	80-120 ml/hl
SOIL APPLICATION	Fruit crops		2-3 l/ha
	Horti crops		2-3 l/ha
	Flowers and ornamentals		1-2 l/ha
	Industrial crops		1-2 l/ha
AS DEFOLIANT	Fruit crops	when 40% of leaves are dropped	12-15 l/ha
	Fruits nurseries	8 days before re-transplanting	20 l/ha
	Industrial crops		15-20 l/ha

HOW TO USE

Cu L POLKEL is mixable with common pesticides and fertilisers excluding mineral oils. Given the high number of species on which the product works, we suggest performing a test on a limited number of plants before extending the treatment.

PACKING

Bottle	1 l = 1.25 kg	Tank	20 l = 25 kg	Tank (IBC)	1000 l = 1250 kg
Tank	5 l = 6.25 kg	Tank (IBC)	640 l = 800 kg		





E 130



STRAIGHT INORGANIC MICRONUTRIENT FERTILISER MICRONUTRIENT CHELATE FERTILISER IN SOLUTION

E 130 is a formulate fully assimilable by leaves, conceived to prevent and treat Iron chlorosis symptoms by foliar application. Iron into the plant catalyzes the process of chlorophyll formation and chloroplast development; it is also important for protein metabolism and respiration process. Even if it is available in adequate amount into the soil, Iron cannot be absorbed for different reasons such as excessive quantity of calcareous content, high pH of soil, phosphorous or manganese excess in the soil, climatic stress.

As a consequence leaves start to discoloring and become necrotic.

E 130 applications solve chlorosis and restore conditions for a correct plant development.

E 130 can also be successfully applied in case of excess of production, reduced affinity of grafting, advanced defoliation caused by adverse weather conditions and pests.

E 130 can be directly poured into the solution tank and can be applied as foliar spray as preventive treatment or before canopy becomes too much chlorotic. It is advisable to apply 2-3 times at early vegetative stages, spraying preferably during coolest hours to ensure complete absorption of the product.

COMPOSITION (w/w)

Water-soluble iron (Fe) chelated by DTPA	%	6
pH interval ensuring acceptable stability of chelated fraction		4-9

22

CHEMICAL AND PHYSICAL PROPERTIES

FORMULATION	Liquid	DENSITY (g/cm ³) 20° C	1.28
COLOUR	brown	pH (solution at 1% w/w)	6.5 ± 0.5

DOSAGE AND DIRECTIONS OF USE

	Crop	Applications	Dosage by application
FOLIAR APPLICATION	Fruit crops	3-5 during growing cycle	100-150 ml/hl
	Horti crops	2-4 during growing cycle	80-120 ml/hl
	Flowers and Ornamentals	1-2 during growing cycle	80-120 ml/hl
	Industrial crops	1-2 during growing cycle	100-150 ml/hl

HOW TO USE

E 130 is mixable with most common fertilisers, excluding alkaline reaction products and mineral oils. Do not mix with copper based products. We suggest performing a test on a limited number of plants before extending the treatment.

PACKING

Bottle	1 l = 1.28 kg	Tank	20 l = 25.6 kg	Tank (IBC)	1000 l = 1280 kg
Tank	5 l = 6.4 kg	Tank (IBC)	640 l = 819.20 kg		



HORTOFIX

ORGANO-MINERAL FERTILISER
NK (SO₃) WITH MICROELEMENTS 7-13 (7) +23C



ALLOWED IN
ORGANIC
FARMING

HORTOFIX is a product that comes in the form of soluble powder with high content of boron, manganese, molybdenum and zinc present in the formulation. **HORTOFIX** is particularly recommended to enhancing flower induction with early pre-flowering treatments and for improving fruit setting.

The prompt effectiveness of **HORTOFIX** is based on its particular formulation that, in addition to presenting the necessary microelements, is able to drastically reduce the competition among the growing organs and establish the best conditions for optimal fruit setting, while regulating at the same time the natural processes of the plant in phase of waste and calibration of the same.

COMPOSITION (w/w)

Total nitrogen (N)	%	7
Organic nitrogen (N)	%	7.0
Potassium oxide (K ₂ O) soluble in water with low chlorine content	%	13
Water soluble sulfuric anhydride (SO ₃)	%	7
Water-soluble boron (B)	%	0.8
Water-soluble manganese (Mn)	%	1
Manganese (Mn) chelated by EDTA	%	1
Water-soluble molybdenum (Mo)	%	2
Water-soluble zinc (Zn)	%	1
Zinc (Zn) EDTA chelated by EDTA	%	1
Organic carbon (C)	%	23
pH range guarantees acceptable stability of the chelated fraction		4-9

CHEMICAL AND PHYSICAL PROPERTIES

FORMULATION	powder	SOLUBILITY in H ₂ O (g/l) at 20° C	100
COLOUR	brown	pH (solution at 1% w/w)	6.5 ± 0.5

DOSAGE AND DIRECTIONS OF USE

	Crop	Applications	Dosage by application
FOLIAR APPLICATION	Tomato - Zucchini Pepper - Aubergine Cucumber - Green Bean Melon - Watermelon	Repeat the applications every 10-15 days depending on your needs	60-100 g/hl From pre-flowering to fruit set-up
SOIL APPLICATION	Strawberry - Asparagus Lettuce - Artichoke Fruit tree - Vine etc.	Repeat the applications every 8-12 days depending on your needs	100-200 g/1000 m ² From pre-flowering to fruit set-up

HOW TO USE

HORTOFIX is miscible with the products used for the most common treatments except for copper and mineral oils. Safety data sheet available on request.

PACKING

Can	1 kg	Bag	5 kg	Bag	20 kg
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LEACOMBI L

COMPOUND INORGANIC MICRONUTRIENT FERTILISER
IN SOLUTION



LEACOMBI L is made up of a perfect blend of micro-elements. It is recommended as preventive and also to treat crops showing deficiency of micro-elements.

It improves the physiological condition of plants and the organoleptic characteristics of the fruit (colour, flavour, sugar content, size, shelf life).

COMPOSITION (w/w)

Water-soluble boron (B) acid	%	0.2
Water-soluble copper (Cu) chelated by EDTA	%	0.5
Water-soluble iron (Fe) chelated by EDTA	%	3.2
Water-soluble manganese (Mn) chelated by EDTA	%	2.4
Water-soluble molybdenum (Mo) chelated by EDTA	%	0.1
Water-soluble zinc (Zn) chelated by EDTA	%	1.0
pH range guarantees acceptable stability of the chelated fraction		4-9

24 CHEMICAL AND PHYSICAL PROPERTIES

FORMULATION	liquid	DENSITY (g/cm ³) 20° C	1.25
COLOUR	brown	pH (solution at 1% w/w)	3.0 ± 0.5

DOSAGE AND DIRECTIONS OF USE

	Crop	Applications	Dosage by application
FOLIAR APPLICATION	Fruit crops	2-4 during the growing cycle	200-300 ml/hl
	Vegetable crops	2-4 during the growing cycle	200-300 ml/hl
	Floriculture	2-4 during the growing cycle	150-200 ml/hl
	Industrial crops	2-4 during the growing cycle	200-300 ml/hl
SOIL APPLICATION	Fruit crops	2-4 during the growing cycle	2-3 l/ha
	Vegetable crops	2-4 during the growing cycle	2-3 l/ha
	Floriculture	2-4 during the growing cycle	1.5-2 l/ha
	Industrial crops	2-4 during the growing cycle	2-3 l/ha

HOW TO USE

LEACOMBI L can be mixed with usual pesticides and fertilisers with the exception of products containing copper and mineral oils. Use during the coolest hours of the day.
We suggest performing a test on a limited number of plants before extending the treatment.

PACKING

Bottle	1 l = 1.25 kg	Tank	20 l = 25 kg	Tank (IBC)	1000 l = 1250 kg
Tank	5 l = 6.25 kg	Tank (IBC)	640 l = 800 kg		





Mn EDTA L

STRAIGHT INORGANIC MICRONUTRIENT FERTILISER
MICRONUTRIENT CHELATE FERTILISER IN SOLUTION



Mn EDTA L is fertiliser of great versatility, which contrasts the deficiencies of manganese. Usually the product has its best use in foliar application, but it is possible use it also in soil application. Manganese deficiency, unlike ferric chlorosis, occurs on older leaves and with a colour to orange. When the deficiency got worse, the leaf blade shrivels; it becomes darker and it is completely discoloured. The crop that are particularly sensitive to manganese deficiency are citrus, beet, apple tree, stone fruit, vine, cereals ad corn.

COMPOSITION (w/w)

Water-soluble manganese (Mn) chelated by EDTA	%	6.2
pH interval ensuring acceptable stability of chelated fraction by EDTA		4-9

CHEMICAL AND PHYSICAL PROPERTIES

FORMULATION	liquid	DENSITY (g/cm ³) 20° C	1.18
COLOUR	rose	pH (solution at 1% w/w)	6.0 ± 0.5

DOSAGE AND DIRECTIONS OF USE

	Crop	Applications	Dosage by application
FOLIAR APPLICATION	Beet	as required	200-400 ml/hl
	Fruit crops	as required	200-300 ml/hl
	Corn - Cereals	as required	200-400 ml/hl
	Vine	as required	200-400 ml/hl
SOIL APPLICATION	Beet		5-8 l/ha
	Vine		4-6 l/ha

HOW TO USE

Mn EDTA L is mixable with common pesticides excluding copper based products and mineral oils. In case of mixture with other products, we suggest a preliminary compatibility test.

PACKING

Bottle	1 l = 1.18 kg	Tank	20 l = 23.6 kg	Tank (IBC)	1000 l = 1180 kg
Tank	5 l = 5.9 kg	Tank (IBC)	640 l = 755.20 kg		





Zn EDTA L 72

STRAIGHT INORGANIC MICRONUTRIENT FERTILISER
MICRONUTRIENT CHELATE FERTILISER IN SOLUTION



Zn EDTA L 72 is a systemic fertiliser of great versatility that fights the deficiency of zinc both by foliar and by root. Zinc is an essential element for a large number of enzymes and the crops most sensitive to its deficiency are corn, peach and pome fruit.

COMPOSITION (w/w)

Water-soluble zinc (Zn) chelated by EDTA	%	7.2
pH range guarantees acceptable stability of the chelated fraction		4-9

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CHEMICAL AND PHYSICAL PROPERTIES

FORMULATION	liquid	DENSITY (g/cm ³) 20° C	1.30
COLOUR	yellow	pH (solution at 1% w/w)	6.5 ± 0.5

DOSAGE AND DIRECTIONS OF USE

	Crop	Applications	Dosage by application
FOLIAR APPLICATION	Citrus	Nebulization on plants and in the open field	200-300 ml/hl
	Peach		
	Pome fruit		
	Table grapes		
	Corn		
SOIL APPLICATION	Citrus	In clay soils: In medium-textured soils: In loose soils:	3-7 l/ha
	Peach		5-8 l/ha
	Pome fruit		5-10 l/ha
	Table grapes		

HOW TO USE

In case of mixture with other products, we suggest a preliminary compatibility test.

PACKING

Bottle	1 l = 1.30 kg	Tank	20 l = 26 kg	Tank (IBC)	1000 l = 1300 kg
Tank	5 l = 6.5 kg	Tank (IBC)	640 l = 832 kg		





PLANT ORIGIN Fertilisers

ACIDI UMICI PLUS

PRODUCT WITH SPECIFIC ACTIVATING EFFECT
ACTIVATOR
HUMIC EXTRACTS FROM LEONARDITE BY KOH



ALLOWED IN
ORGANIC
FARMING

ACIDI UMICI PLUS is a liquid compound with a very high concentration of humic acid extracted from Canadian Leonardite. It is known that humic extracts are the components of the humified organic matter that strongly contributes to the fertility of the soil, improving its chemical and physical structure, making soft clay soils and stronger sandy ones. The functions of the humic extracts occur both at soil level either directly on the plant. In fact, they process the mineralization and prevent build-up of salinity; they favour the assimilation of all nutrients, the development of the roots, seed germination, growth of the stems, buds and leaves. **ACIDI UMICI PLUS** also exerts protective function of the bacterial flora of soil and plants against excessive accumulation of pesticides. The humic and fulvic acids contained in humic extracts are complex molecules that are formed through the processes of degradation of organic matter in the soil. Humic acids are composed of macro molecules of high molecular weight with great ability to restructure the soils and maintain their exchange capacity; fulvic acids are made up of smaller molecules with the ability to make more available the nutrients. **ACIDI UMICI PLUS** grants a richest harvest and a better quality, a longest shelf life of the fruit, a greater robustness of the plants. **ACIDI UMICI PLUS** is recommended for all crops: fruit trees, horti crops, field crops, flowers and in particular when you want to get optimal stimulation of foliage and a vigorous increase of plant root development.

COMPOSITION (w/w)

Organic matter as it is	%	16.0
Organic matter on dry weight	%	88.0
Humified organic matter in % on total organic matter	%	95.0
Organic nitrogen (N) on dry weight	%	1.0
C/N Ratio	%	44
Extraction method KOH (Potassium Hydroxide)		

CHEMICAL AND PHYSICAL PROPERTIES

FORMULATION	liquid	DENSITY (g/cm ³) 20° C	1.10
COLOUR	black	pH (solution at 1% w/w)	9.5 ± 0.5

DOSAGE AND DIRECTIONS OF USE

	Crop	Applications	Dosage by application
FOLIAR APPLICATION	All crops	3-4 times during growing cycle	100-150 ml/hl
	Fruit trees, kiwi	2-4 times during growing cycle	30-60 l/ha
SOIL APPLICATION	Horti crops	2-4 times during growing cycle	30-60 l/ha
	Citrus fruits	2-4 times during growing cycle	30-60 l/ha
	Grape	2-4 times during growing cycle	30-60 l/ha
	Strawberry	2-3 times during growing cycle	40-60 l/ha
	Flowers-Ornamentals	1-2 times during growing cycle	40-60 l/ha

HOW TO USE

ACIDI UMICI PLUS is successfully used on all types of extensive and intensive crops. In particular, significant responses are observed in horticultural crops, orchards, vineyards, strawberries and ornamental crops.

PACKING

Bottle	1 l = 1.10 kg	Tank	20 l = 22 kg	Tank (IBC)	1000 l = 1100 kg
Tank	5 l = 5.50 kg	Tank (IBC)	640 l = 704 kg		



ACIDI UMICI PLV



PRODUCT WITH SPECIFIC ACTIVATING EFFECT
ACTIVATOR
HUMIC EXTRACTS FROM LEONARDITE

ACIDI UMICI PLV is an activator based on high concentration humic and fulvic extracts from Canadian Leonardite. It can also be used to stimulate germination.



ALLOWED IN
ORGANIC
FARMING

BENEFITS

- Foliar application
- Stimulates plant growth
- Increase yield and production quality
- Improves nutrient uptake by foliage
- Radical application
- Improve soil structure
- Reduces nutrient losses
- Improves the absorption of nutrients by the root system
- Promotes rooting and root development
- Increases microbial activity in the soil
- Increases water retention and cation exchange capacity

COMPOSITION (w/w)

Organic matter as it is	%	85.0
Organic matter on dry weight	%	87.0
Humified organic matter in % on total organic matter	%	95.0
Organic nitrogen (N) on dry weight	%	1.1
C/N Ratio	%	39.5
Extraction method KOH (Potassium Hydroxide)		

CHEMICAL AND PHYSICAL PROPERTIES

FORMULATION	powder	SOLUBILITY in H ₂ O (g/l) 20° C	100
COLOUR	black	pH (solution at 1% w/w)	9.0 ± 0.5

DOSAGE AND DIRECTIONS OF USE

	Crop	Applications	Dosage by application
FOLIAR APPLICATION	All crops	3-4 times during growing cycle	50-100 g/hl
	Fruit trees, kiwi	2-4 times during growing cycle	2-4 kg/ha
SOIL APPLICATION	Horti crops	2-4 times during growing cycle	2-4 kg/ha
	Citrus fruits	2-4 times during growing cycle	2-4 kg/ha
	Grape	2-4 times during growing cycle	2-4 kg/ha
	Strawberry	2-3 times during growing cycle	2-4 kg/ha
	Flowers-Ornamentals	1-2 times during growing cycle	2-4 kg/ha

HOW TO USE

It is recommended not to mix with acid-reacting products or products containing divalent cations (calcium, magnesium). Distribute the mixture immediately. Store in rooms with low humidity.

PACKING

Bag	25 kg
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ALGALEA L LIQUIDA

ORGANIC NITROGEN FERTILISER
FLUID YEAST EXTRACT CONTAINING BROWN SEAWEED N +C 1.5 +12



ALLOWED IN
ORGANIC
FARMING

ALGALEA L LIQUIDA is a concentrated solution containing brown seaweed (*Ascophyllum Nodosum* 30%) harvested in canadian waters; it is a totally natural plant product that contains more than 65 growth promoters and benefits to the vital functions of the plant.

It also contains alginates, enzymes, proteins and a high amount of cytokines and auxins present in the algae itself.

ALGALEA L LIQUIDA has the following effects:

- it improves plant resistance and reduces transplant stress;
- it reduces damage caused by frost and heat;
- it stimulates and improves ripening;
- it acts on crop biochemical growth mechanisms, improving translocation and absorption of nutritional elements in the soil.

COMPOSITION (w/w)

Organic nitrogen (N)	%	1.5
Organic carbon (C)	%	12
Organic matter with nominal molecular weight <50kDa	%	30

CHEMICAL AND PHYSICAL PROPERTIES

FORMULATION	liquid	DENSITY (g/cm ³) 20° C	1.20
COLOUR	brown	pH (solution 1% w/w)	6.0 ± 0.5

DOSAGE AND DIRECTIONS OF USE

	Crop	Applications	Dosage by application
FOLIAR APPLICATION	Fruit crops	3-5 during the growing cycle	150-250 ml/hl
	Vegetable crops	2-4 during the growing cycle	150-200 ml/hl
	Floriculture	1-2 during the growing cycle	100-200 ml/hl
	Industrial crops	2-5 during the growing cycle	160-280 ml/hl
SOIL APPLICATION	Fruit crops	2-3 during the growing cycle	4-8 l/ha
	Vegetable crops	1-2 during the growing cycle	1-2 l/1000 m ²
	Floriculture	1-2 during the growing cycle	1-2 l/1000 m ²
	Industrial crops	2-3 during the growing cycle	6-8 l/ha

In the greenhouse and tunnel decrease the doses by 20%.

HOW TO USE

ALGALEA L LIQUIDA can be mixed with common pesticides and fertilisers except mineral oils and copper products. We suggest a compatibility test.

PACKING

Bottle	1 l = 1.20 kg	Tank	20 l = 24 kg	Tank (IBC)	1000 l = 1200 kg
Tank	5 l = 6 kg	Tank (IBC)	640 l = 768 kg		



ALGALEA 95 P

ORGANIC NITROGEN FERTILISER - SOLID SEAWEED EXTRACT
NK +C 1,2-20,5 +23



ALLOWED IN
ORGANIC
FARMING

ALGALEA 95 P is a completely natural product obtained from "Spray-drying" industrial process: canadian seaweeds, belonging to *Ascophyllum nodosum* species, are treated at a maximum temperature of 85° C for a short time to not compromise their effectiveness and retain active ingredients.

The natural content of alginic acid in **ALGALEA 95 P** is 11%.

The use of **ALGALEA 95 P** promotes the formation of larger tissues, balances vegetative and reproductive phases, improves plant resistance to heat and water stress, stimulates the activity of chlorophyll, increases the productivity of plants, reduces fruit drop and enlarges size, consistency and organoleptic characteristics (colour, sugar content, texture, shelf life).

COMPOSITION (w/w)

Organic nitrogen (N)	%	1.2
Water-soluble potassium oxide (K ₂ O)	%	20.5
Betaine	%	0.1
Mannitole	%	4.0
Organic carbon (C)	%	23

CHEMICAL AND PHYSICAL PROPERTIES

FORMULATION	powder	SOLUBILITY in H ₂ O (g/l) 20° C	100
COLOUR	black	pH (1 % solution w/w)	9.5 ± 0.5

DOSAGE AND DIRECTIONS OF USE

	Crop	Applications	Dosage by application
FOLIAR APPLICATION	Fruit Trees	3-5 during growing cycle	50-80 g/hl
	Horti crops	2-4 during growing cycle	50-80 g/hl
	Flowers and Ornamentals	2-4 during growing cycle	50-80 g/hl
	Industrial crops	3-5 during growing cycle	50-80 g/hl
SOIL APPLICATION	All crops	1-2 during growing cycle	3-5 kg/ha
POT SOILS		When mixing	80-100 g/m ³

HOW TO USE

ALGALEA 95 P can be mixed with most common pesticides and fertilisers with the exception of mineral oils and products containing copper. We suggest performing a compatibility test.

PACKING

Can	1 kg	Bag	5 kg	Bag	20 kg
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EVOHL

LIQUID ORGANIC FERTILIZER NK 1,5-3,0 + 15,5 C



ALLOWED IN
ORGANIC
FARMING

EVOHL is used as a catalyst of nutrition and growth of plants. The organic component consists of specific, unique and innovative molecules that primarily improve the effectiveness, persistence and duration of pesticides and fertilisers put in combination. The use of **EVOHL** during the final stage of ripening of fruit or vegetables, including olives and grapes, protects the fruit and leaves from de-hydration (weight loss) and allows extending the life of post-harvest production. The presence of Potassium and fulvic acids, all of vegetal origin, improves the overall condition of the plant.

In particular, this product directly acts in a positive way on the colour of the fruits (intensity and uniformity) and their quality (uniformity of size, texture, fragrance, flavour, post-harvest shelf-life). Due to its content of vegetal oils extract, **EVOHL** significantly contributes to keep low the presence of soft-shielded insects on the plant, acting similarly to mineral paraffinic oils but with the advantage to be fully natural and approved in organic farming. The use of **EVOHL** is also recommended to improve the resistance of plants to heat stress and adverse weather conditions such as wind, hail, high temperatures. **EVOHL** is a product that can be applied by both foliar and soil treatment. In the latter case it improves the handling of soils and plants grown on it: it strengthens mixtures with fertilisers, improves soil structure, carries nutrients and stabilizes the organic matter. It also regulates the pH and has a beneficial effect on saturated soils from inorganic salts.

COMPOSITION (w/w)

Total nitrogen (N)	%	1.5
Organic nitrogen (N _{org})	%	1.4
Total potassium oxide (K ₂ O)	%	3.0
Organic carbon (C _{org})	%	15.5
Dry matter	%	37.8
C _{org} /N Ratio	%	10.3
Low in chloride		

CHEMICAL AND PHYSICAL PROPERTIES

FORMULATION	liquid	DENSITY (g/cm ³) 20° C	1.1
COLOUR	brown	pH (solution 1% w/w)	5.0 ± 0.5

DOSAGE AND DIRECTIONS OF USE

	Crop	Applications	Dosage by application
FOLIAR APPLICATION	Fruit crops	3-6 from post-fruit setting	300-500 ml/hl
	Horti crops	3-5 during growing cycle	200-400 ml/hl
	Industrial crops	2-4 during growing cycle	200-400 ml/hl
SOIL APPLICATION	Horti crops	3-5 from post-fruit setting at 10-15 days interval	10 l/ha
	Fruit trees	1-2 during growing cycle	30-50 l/ha
The product must be distributed during the final stages of fertigation.			

HOW TO USE

EVOHL is compatible with common fertilisers, insecticides, fungicides, herbicides and trace elements including copper (Cu). We suggest performing a compatibility test.

PACKING

Bottle	1 l = 1.1 kg	Tank	20 l = 22 kg	Tank (IBC)	1000 l = 1100 kg
Tank	5 l = 5.5 kg	Tank (IBC)	640 l = 704 kg		





ALLOWED IN
ORGANIC
FARMING

IDROL-VEG®

LIQUID ORGANIC FERTILISER
NK 1,4-4,7 +18 C



IDROL-VEG® is a product that was created for the management of soils and crops grown on them: it strengthens fertiliser mixes, improves soil structure, is a desalinizer of saturated soils, is a carrier of nutrients and stabilizes organic matter, it adjusts the pH and has an anti-stress effect on intensive farming. **IDROL-VEG®** is a completely organic product, a hydrolyzed vegetal fluid extracted from field crops.

It contains a fair amount of nitrogen, crucial for building proteins, and a good quantity of potassium, which performs a positive action in all main plant functions (from photosynthesis to breathing, translocation of nutritional elements, cell multiplication and extension, proteic and lipidic metabolism).

It ensures good availability of potassium, especially for fruits, vegetables, potatoes, sugar beets, leguminous crops and oil plants. The high content of fulvic acids improves product absorption and rooting.

IDROL-VEG® is a pure vegetal juice blend.

COMPOSITION (w/w)

Total nitrogen (N)	%	1.4
Organic nitrogen (N _{org})	%	1.3
Total potassium oxide (K ₂ O)	%	4.7
Organic carbon (C _{org})	%	18.0
Dry matter	%	47.3
C _{org} /N Ratio	%	12.9
Low in chloride		

CHEMICAL AND PHYSICAL PROPERTIES

FORMULATION	liquid	DENSITY (g/cm ³) 20° C	1.26
COLOUR	brown	pH (solution 1% p/p)	4.5 ± 0.5

DOSAGE AND DIRECTIONS OF USE

	Crop	Applications	Dosage by application
FOLIAR APPLICATION	Fruit crops	3-8 during the growing cycle	250-400 ml/hl
	Vegetable crops	2-4 during the growing cycle	250-400 ml/hl
	Industrial crops	2-5 during the growing cycle	250-400 ml/hl
	Floriculture	1-2 during the growing cycle	150-250 ml/hl
	Greenhouse crops	3-5 during the growing cycle	150-250 ml/hl
SOIL APPLICATION and FERTIGATION	Fruit crops	repeat treatment 2-3 times	20 l/ha
	Vegetable crops	repeat treatment 1-2 times	20 l/ha
	Industrial crops	repeat treatment 2-3 times	20 l/ha
	Flowers-Ornam.	repeat treatment 1-2 times	1.50-2 l/1000 m ²
	Greenhouse crops	repeat treatment 1-2 times	20 l/ha
200 l/ha by the whole growing cycle are recommended. In fruit crops, 150-250 ml/plant by the whole growing cycle.			

HOW TO USE

IDROL-VEG® liquid can be mixed with most common fertilisers and plant protection products including copper (Cu). We suggest performing a compatibility test.

PACKING

Bottle	1 l = 1.26 kg	Tank	20 l = 25.2 kg	Tank (IBC)	1000 l = 1260 kg
Tank	5 l = 6.3 kg	Tank (IBC)	640 l = 806.40 kg		



**SPECIALTY
Fertilisers**

LEVO-ENERGY



PRODUCT WITH SPECIFIC ACTIVATING EFFECT
SOLID HYDROLIZATE AMINOACIDS
N +C 12 +40 WATER-SOLUBLE



ALLOWED IN
ORGANIC
FARMING

LEVO-ENERGY is a completely natural product of organic origin in which all the free amino acids (24%) are left rounded (L- α) and extracted by means of enzymatic hydrolysis. The L- α aminoacids have the characteristic of being totally and quickly assimilated by plants, through both leaves and roots.

LEVO-ENERGY is recommended as an activator for all crops in the different vegetative stages and in particular during transplanting, vegetative growth, blooming, fruit-setting, and fruit growth and ripening.

LEVO-ENERGY favours the fast revamp of the leaves. During fruit ripening, it improves size and colour. Due to its characteristics, it can be used when unfavourable stress conditions occur.

By using top quality raw materials and cutting-edge technologies **LEVO-ENERGY** can be considered one of the most advanced and best quality products on the market.

COMPOSITION (w/w)

Organic nitrogen (N)	%	12
Water-soluble organic nitrogen (N)	%	12
Organic carbon (C)	%	40
C/N ratio		3.4

CHEMICAL AND PHYSICAL PROPERTIES

FORMULATION	WDG powder	SOLUBILITY in H ₂ O (g/l) 20° C	100
COLOUR	red	pH (solution at 1% w/w)	8.5 ± 0.5

AMINOGRAM (% w/w)

ASPARTIC ACID (9.93) – GLUTAMIC ACID (7.25) – ALANINE (6.90) – ARGININE (3.20) – CYSTEINE (0.10) – PHENYLALANINE (5.89) – GLYCINE (3.90) – HISTIDINE (5.40) – ISOLEUCINE (1.35) – LEUCINE (11.70) – LYSINE (7.55) – METHIONINE (1.58) – PROLINE (3.50) – SERINE (3.65) – TYROSINE (1.89) – THREONINE (2.53) – TRYPTOPHAN (1.27) – VALINE (8.41)

Glycine/proline ratio = 1.1
Degree of hydrolysis on dry matter > 330
Free amino acids 24%

35

DOSAGE AND DIRECTIONS OF USE

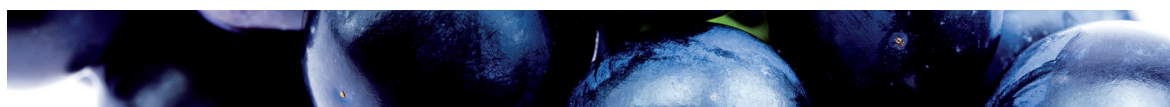
	Crop	Applications	Dosage by application
FOLIAR APPLICATION	Fruit crops, citrus, olive	3-6 during the growing cycle	150-300 g/hl
	Vegetable crops, strawberry	2-4 during the growing cycle	150-300 g/hl
	Grapes	3-6 during the growing cycle	150-250 g/hl
	Cereals	1-2 during the growing cycle	150-200 g/hl
	Industrial crops	2-4 during the growing cycle	150-250 g/hl
	Floriculture and ornamentals	2-4 during the growing cycle	150-300 g/hl
SOIL APPLICATION	On all crops		3-5 kg/ha

HOW TO USE

LEVO-ENERGY is compatible with most common fertilisers and plant-protection products. However, we suggest a compatibility test. When mixing with copper-based, sulphur-based products and mineral oils, we recommend to use the minimum dosage, above all in greenhouses.
On plum trees use **LEVO-ENERGY** alone.

PACKING

Can	1 kg	Bag	5 kg	Bag	20 kg
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LEVO-ENERGY L

PRODUCT WITH SPECIFIC ACTIVATING EFFECT
LIQUID HYDROLIZATE AMINOACIDS N +C 5 +21



ALLOWED IN
ORGANIC
FARMING (*)

LEVO-ENERGY L is a specific action product with completely natural biostimulant properties of organic origin in which all the free amino acids (12%) are Laevogyrate (L- α) extracted by enzymatic hydrolysis. The L-amino acids have the characteristic of being totally and quickly assimilated by the plants, either at leaf level that radical. **LEVO-ENERGY L** is recommended as a bio-stimulant in all crops in various growth stages and in particular for transplantation, during the vegetative growth, flowering, fruit set during the growth and ripening of fruit. **LEVO-ENERGY L** promotes rapid soaking of the leaves. During the ripening of fruit, it improves the size and coloring. As a bio-stimulant can be used in adverse conditions of stress. Using raw materials of high quality and advanced technology, **LEVO-ENERGY L** is considered among the most advanced products and quality on the market.

COMPOSITION (w/w)

Organic nitrogen (N)	%	5
Water-soluble organic nitrogen (N)	%	4.9
Organic carbon (C)	%	21
C/N ratio		4.2

CHEMICAL AND PHYSICAL PROPERTIES

FORMULATION	liquid	DENSITY (g/cm ³) 20° C	1.15
COLOUR	brown	pH (solution at 1% w/w)	6.0 ± 0.5

AMINOGRAM (% w/w)

LAEVOGYRATE (L- α) – ASPARTIC ACID (0.50) – GLUTAMIC ACID (0.95) – ALANINE (0.90) – ARGININE (0.90) – CYSTEINE (0.25) – PHENYLALANINE (0.50) – GLYCINE (1.50) – HISTIDINE (0.20) – ISOLEUCINE (0.10) – LEUCINE (0.90) – LYSINE (0.90) – METHIONINE (1.10) – PROLINE (1.10) – HYDROXYPROLINE (0.40) – SERINE (0.20) – TYROSINE (0.10) – THREONINE (0.60) – TRYPTOPHAN (1.10) – VALINE (0.90)

Glycine/proline+hydroxyproline ratio = 1.1
Degree of hydrolysis on dry matter > 330
Free amino acids 12%

DOSAGE AND DIRECTIONS OF USE

	Crop	Applications	Dosage by application
FOLIAR APPLICATION (*)	Horti crops, strawberry	2-4 during the growing cycle	150-300 ml/hl
	Fruit crops, actinidia	3-6 during the growing cycle	150-300 ml/hl
	Citrus, olive	3-6 during the growing cycle	150-250 ml/hl
	Grapes	3-6 during the growing cycle	150-250 ml/hl
	Cereals	1-2 during the growing cycle	100-300 ml/hl
	Industrial crops	2-4 during the growing cycle	100-300 ml/hl
	Floriculture, ornamentals	2-4 during the growing cycle	100-300 ml/hl
(*) not applicable to edible parts of the crop			
SOIL APPLICATION	On all crops		5-10 l/ha

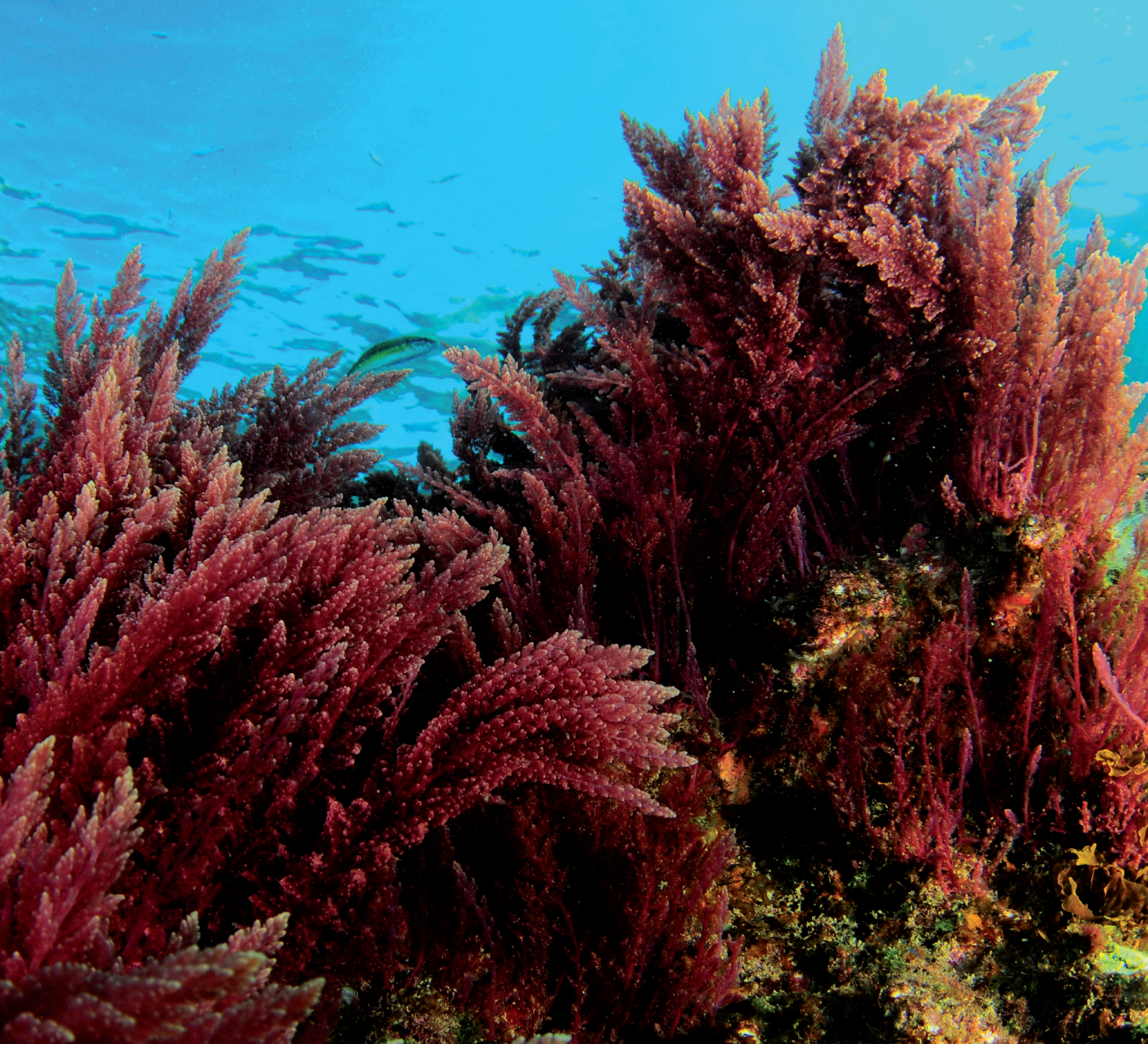
HOW TO USE

LEVO-ENERGY L is compatible with most of pesticides and fertilisers; a compatibility tests is recommended. In mixtures with products containing copper, sulphur, oils is recommended to use the lowest dose especially in the greenhouse. On plum tree you should be sed alone

PACKING

Bottle	1 l = 1.15 kg	Tank	20 l = 23 kg	Tank (IBC)	1000 l = 1150 kg
Tank	5 l = 5.75 kg	Tank (IBC)	640 l = 736 kg		





ORGANIC NITROGEN Fertilisers

BIO BASIC 12

FLUID ORGANIC NITROGEN FERTILISER



ALLOWED IN
ORGANIC
FARMING

BIO BASIC 12 is composed by free left-rounded aminoacids, resulting from hydrolysis of proteic ingredients of natural origin.

Due to the high nitrogen content **BIO BASIC 12** can integrate or replace the mineral nitrogen fertilization; since it is sourced exclusively from natural matrix, it can be involved into the biological cycle without altering or be hazardous to the environment.

BIO BASIC 12 has the key characteristic to be a powerful antistress for the crop against adverse weather conditions and pests. Thanks to the natural components and 12% of free aminoacids content, the product improves plant structure, increases productivity and reinforces plant against pathogens attacks.

COMPOSITION (w/w)

Total nitrogen (N)	%	6.5
Organic nitrogen (N)	%	6.0
Organic carbon (C) of biological origin	%	24

CHEMICAL AND PHYSICAL PROPERTIES

FORMULATION	liquid	DENSITY (g/cm ³) 20° C	1.25
COLOUR	brownish	pH (solution at 1% w/w)	5.5 ± 0.5

DOSAGE AND DIRECTIONS OF USE

	Crop	Applications	Dosage by application
FOLIAR APPLICATION	Fruit crops	2-4 during crop cycle	100-250 ml/hl
	Horti crops	2-4 during crop cycle	100-250 ml/hl
	Flowers and Ornamentals	2-4 during crop cycle	100-250 ml/hl
	Industrial crops	2-4 during crop cycle	100-250 ml/hl
SOIL APPLICATION	Fruit crops	3-5 during crop cycle	20-40 l/ha
	Horti crops	2-4 during crop cycle	15-30 l/ha
	Flowers and Ornamentals	1-2 during crop cycle	20-40 l/ha
	Industrial crops	3-5 during crop cycle	10-25 l/ha
Manage applications according to crop needs and during most demanding periods: vegetative, pre-flowering, petal fall, fruit ripening.			

HOW TO USE

BIO BASIC 12 is compatible with most common fertilisers with the exception of those with alkaline reaction and mineral oils.
In case of mixtures with copper based products it is suggested performing a compatibility test.

PACKING

Bottle	1 l = 1.25 kg	Tank	20 l = 25 kg	Tank (IBC)	1000 l = 1250 kg
Tank	5 l = 6.25 kg	Tank (IBC)	640 l = 800 kg		



Ca-L POLKEL

LIQUID FERTILISER CONTAINING
NITROGEN N(CaO) + C 5(8) + 16



ALLOWED IN
ORGANIC
FARMING

Thanks to its high content of free amino acids, **Ca-L POLKEL**, combining calcium with organic nitrogen, has a powerful biochemical action on plants that quickly overcomes physiopathologies which reduce the growth of fruit, vegetable and ornamental crops. Calcium facilitates the growth of the meristematic tissues of the roots and leaves, actively takes part in the formation of pollens and it is essential for building cell membranes.

Ca-L POLKEL must be administered starting with new shoot growth, also scheduling interventions close to blooming and during crop growth and ripening.

Application of **Ca-L POLKEL** successfully prevents vine rachis drying and tomato root rot, as well as upgrades cool storage. **Ca-L POLKEL** is ideal for crops such as apple, pear, orchard crops, vegetable crops, potatoes, etc

COMPOSITION (w/w)

Organic nitrogen (N)	%	5
Soluble organic nitrogen (N)	%	5
Water-soluble calcium oxide (CaO)	%	8
Organic carbon (C)	%	16

CHEMICAL AND PHYSICAL PROPERTIES

FORMULATION	liquid	DENSITY (g/cm ³) 20° C	1.25
COLOUR	yellow-dark	pH (solution at 1% w/w)	5.5 ± 0.5

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DOSAGE AND DIRECTIONS OF USE

	Crop	Applications	Dosage by application
FOLIAR APPLICATION	Fruit crops	3-5 during the growing cycle	120-180 ml/hl
	Vegetable crops	2-3 during the growing cycle	120-180 ml/hl
	Floriculture	1-2 during the growing cycle	120-180 ml/hl
	Industrial crops	3-5 during the growing cycle	120-180 ml/hl
SOIL APPLICATION	Fruit crops	repeat the treatment twice or three times	12-16 l/ha
	Vegetable crops	repeat the treatment once or twice	12-16 l/ha
	Floriculture	repeat the treatment twice or three times	12-16 l/ha
	Industrial crops	repeat the treatment once or twice	12-16 l/ha

HOW TO USE

Ca-L POLKEL can be mixed with common treatments with the exception of products containing copper and mineral oils. We suggest performing a test on a limited number of plants before extending the treatment.

PACKING

Bottle	1 l = 1.25 kg	Tank	20 l = 25 kg	Tank (IBC)	1000 l = 1250 kg
Tank	5 l = 6.25 kg	Tank (IBC)	640 l = 800 kg		



KRIPTON

ORGANIC NITROGEN LIQUID FERTILISER
WITH TRACE ELEMENTS N + C 3 + 10



ALLOWED IN
ORGANIC
FARMING

KRIPTON is a natural energy enhancer particularly effective thanks to the great variety of biologically active components derived from the most advanced processes of plants active ingredients extraction.

KRIPTON is able to activate different physiological processes as:

- **SIZE** - Improved regularity and caliber of the fruits.
- **YIELD** - Improved quality and quantity of the production.
- **TEXTURE AND CONSISTENCY** - Improved shelf-life.
- **TASTE** - Increased sugar content.

COMPOSITION (w/w)

Organic nitrogen (N)	%	3
Organic soluble nitrogen (N)	%	3
Water-soluble boron (B)	%	0.02
Water-soluble cobalt (Co)	%	0.002
Water-soluble copper (Cu), chelated with EDTA	%	0.01
Water-soluble manganese (Mn), chelated with EDTA	%	0.1
Water-soluble molybdenum (Mo)	%	0.002
Water-soluble zinc (Zn), chelated with EDTA	%	0.01
Organic carbon (C)	%	10
pH range that ensures good stability of chelated fraction:		4-9

CHEMICAL AND PHYSICAL PROPERTIES

FORMULATION	liquid	DENSITY (g/cm ³) 20° C	1.23
COLOUR	brown	pH (solution 1% w/w)	6.5 ± 0.5

DOSAGE AND DIRECTIONS OF USE

	Crop	Applications	Dosage by application
FOLIAR APPLICATION	Fruit crops	2-3 at post-fruit setting	100-150 ml/hl
	Horti crops	2-3 at post-fruit setting	150-200 ml/hl
	Flowers-Ornamentals	when required	100-150 ml/hl
SOIL APPLICATION	Fruit crops		5 l/ha
	Horti crops		5 l/ha
	Flowers and Ornamentals		0.5-1 l/1000 m ²
	Nurseries		5 l/ha

HOW TO USE

KRIPTON is mixable with most common pesticides and fertilisers with the exception of mineral oils and copper based products. We suggest performing a compatibility test.

PACKING

Bottle	1 l = 1.23 kg	Tank	20 l = 24.6 kg	Tank (IBC)	1000 l = 1230 kg
Tank	5 l = 6.15 kg	Tank (IBC)	640 l = 787.20 kg		



SPRINT VEG

ORGANIC NITROGEN FERTILISER
MIXTURE OF FLUID NITROGEN ORGANIC FERTILISER N + C 5 + 26



ALLOWED IN
ORGANIC
FARMING

SPRINT VEG is a completely natural organic nitrogen fertiliser of vegetable organic origin in which all the free amino acids present (24%) are left rounde (La) and extracted by means of enzymatic hydrolysis, and have the characteristic of being totally and quickly assimilated by plants, through both leaves and roots. **SPRINT VEG** is recommended for all crops in the different vegetative stages and in particular during transplanting, vegetative growth, flowering, fruit-setting, and fruit growth and ripening.

SPRINT VEG favours the fast revamp of the leaves and during fruit ripening, improves size and colour. It can also be effectively used in unfavorable stress conditions.

In cereals applied to flag / earing leaves, it allows the plant to increase the qualitative parameters (protein content) and productive parameters (hectolitre weight and yield).

COMPOSITION (w/w)

Total nitrogen (N)	%	5
Organic nitrogen (N)	%	5
Carbon (C)	%	26

CHEMICAL AND PHYSICAL PROPERTIES

FORMULATION	liquid	DENSITY (g/cm ³) 20° C	1.25
COLOUR	brown	pH (solution 1% w/w)	4.5 ± 0.5

DOSAGE AND DIRECTIONS OF USE

	Crop	Applications	Dosage by application
FOLIAR APPLICATION	Horti crops and Strawberry	2-4 during crop cycle	300-500 ml/hl
	Fruit crops, Citrus, Olive	2-4 during crop cycle	300-500 ml/hl
	Table grapes and Wine grapes	2-4 during crop cycle	300-500 ml/hl
	Cereals	1-2 during crop cycle	10-15 l/hl
	Industrial crops	1-2 during crop cycle	10-15 l/hl
SOIL APPLICATION	All crops	per application	25 l/ha
Repeat the applications according to the needs of the crop			

HOW TO USE

SPRINT VEG is compatible with most phytosanitary products and fertilisers; however, a preliminary compatibility test is recommended. In mixtures with products containing copper, sulfur, oils it is recommended to use the lowest dose especially in greenhouses.
On plum trees use **SPRINT VEG** alone.

PACKING

Bottle	1 l = 1.25 kg	Tank	20 l = 25 kg	Tank (IBC)	1000 l = 1250 kg
Tank	5 l = 6.25 kg	Tank (IBC)	640 l = 800 kg		

STARK K

ORGANIC NITROGEN FERTILISER
MIXTURE OF ORGANIC NITROGEN FERTILISERS
N + C 5 + 30



ALLOWED IN
ORGANIC
FARMING

STARK K is a organic nitrogen fertiliser rich in potassium. It's highly soluble and readily available for root and foliar absorption. The organic fraction, particularly rich in natural amino acids, has a positive effect on plant metabolism by improving the delivery of nutrients. In the phenological phases where the energy demand is greater (for fruit growth, ripening, overcoming environmental stress, etc.) **STARK K** allows to obtain productions with better quality characteristics (size, sugar content, color and aromas).

Thanks to its raw materials the product also provides about 12% of potassium oxide.

The benefits are:

- nourishes and stimulates the microbiome soil
- greater fruit growth during the ripening
- greater plants tolerance to high temperatures and water-salt stress
- increasing the organoleptic characteristics of the productions
- improves the mechanisms of the stomata (opening - closing) and regulates the leaves transpiration

COMPOSITION (w/w)

Organic nitrogen (N)	%	5
Organic carbon (C)	%	30

CHEMICAL AND PHYSICAL PROPERTIES

FORMULATION	WDG powder	SOLUBILITY in H ₂ O (g/l) 20° C	100
COLOUR	brown	pH (solution 1% w/w)	5,0 ± 0.5

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DOSAGE AND DIRECTIONS OF USE

	Crop	Applications	Dosage by application
FOLIAR APPLICATION IN OPEN FIELD	Cereals	in mixture with herbicides and/or fungicides	1 kg/ha
	Industrial crops		
	Fruit crops		
	Horti crops		
FOLIAR APPLICATION IN PROTECTED CROP	Flowers	3-5 during the crop cycle	50-100 g/hl
	Horti crops		
SOIL APPLICATION IN OPEN FIELD	Horti crops	At the transplating and during the crop cycle	50-100 g/hl
	Flowers		
	Fruit crops		
SOIL APPLICATION IN PROTECTED CROP	Horti crops	3-5 during the crop cycle	1 kg/ha
	Flowers		
	Fruit crops		
SOIL APPLICATION IN PROTECTED CROP	Horti crops	At the transplating and during the crop cycle	100 g/1000m ²
	Flowers		

HOW TO USE

STARK K is compatible with most phytosanitary products and fertilisers

PACKING

Can	1 kg
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VEG-AID 5.15

ORGANIC NITROGEN FERTILISER
MIXTURE OF FLUID NITROGEN ORGANIC FERTILISER N + C 5 + 15



ALLOWED IN
ORGANIC
FARMING

VEG-AID 5.15 is a fertiliser specifically originated from the union of vegetable organic matrices of the highest nutritional value and phytostimulant. In the formulation there are plant complexes derived from the action of yeasts, plant extracts with high content in free amino acids, hormone-like natural substances, hydrolyzed proteins, cold-extract seaweeds and betaine. This particular formulation stimulates plant physiology, especially during development of shoots and ripening of fruits. Particularly indicated to prevent and solve water and thermal stress damage.

The constant use of **VEG-AID 5.15** during fruit formation and growth, allows optimal physiology in the plant cell, allowing the regular generation of all those metabolites that improve the organoleptic characteristics of production. This product has osmoregulation functions into the cell. Indispensable in case of environmental stress in concomitance with other productions.

COMPOSITION (w/w)

Total nitrogen (N)	%	5
Organic nitrogen (N)	%	5
Organic carbon (C)	%	15

CHEMICAL AND PHYSICAL PROPERTIES

FORMULATION	liquid	DENSITY (g/cm ³) 20° C	1.25
COLOUR	brown	pH (solution 1% w/w)	5.0 ± 0.5

DOSAGE AND DIRECTIONS OF USE

	Crop	Applications	Dosage by application
Reccomended for FOLIAR APPLICATION	<ul style="list-style-type: none"> - Drupaceous - Pome fruit - Wine vine - Table grapes - Citrus fruits - Olive trees - Other fruit trees (walnut, hazel...) - Horticultural and floricultural in full field 	<p>During the development of shoots and fruits.</p> <p>Before and during periods of thermal and water stress.</p>	<p>200-300 ml/hl each intervention.</p> <p>Recommended 3- 4 treatments repeated 8 days apart from each other.</p>
	Horticultural and floricultural in protected culture		<p>200 ml/hl each intervention.</p> <p>Recommended 3- 4 treatments repeated 8 days apart from each other.</p>

HOW TO USE

VEG-AID 5.15 can be mixed with common phytosanitary defence and formulations for nutrition. We suggest careful use with products based on copper and sulfur, mineral oils and emulsions. In case of mixture we suggest a compatibility test.

PACKING

Bottle	1 l = 1.25 kg	Tank	20 l = 25 kg	Tank (IBC)	1000 l = 1250 kg
Tank	5 l = 6.25 kg	Tank (IBC)	640 l = 800 kg		



NPK FOLIAR Fertilisers



ENERFOL 8-10-45

COMPOUND SOLID INORGANIC MACRONUTRIENT FERTILISER
NPK 8-10-45



ENERFOL 8-10-45 is a fertiliser with high potassium content, perfectly soluble, well assimilated by plants and containing trace elements crucial during the greater nutritional requirement stages.

This product contains a low quantity of chlorine and sodium.

If dose in range, it does not cause burns or hardening of the canopy structure.

COMPOSITION (w/w)

Total nitrogen (N)	%	8
Nitrogen in the form of nitric nitrogen	%	8
Total phosphorus pentoxide (P ₂ O ₅)	%	10
Water-soluble phosphoric anhydride (P ₂ O ₅)	%	10
Phosphorus pentoxide (P ₂ O ₅) soluble in neutral ammonium citrate	%	10
Water-soluble potassium oxide (K ₂ O)	%	45
Water-soluble copper (Cu) chelated by EDTA	%	0.002
Water-soluble manganese (Mn) chelated by EDTA	%	0.01
Water-soluble zinc (Zn) chelated by EDTA	%	0.005
pH range guarantees acceptable stability of the chelated fraction		4-9
For use in horticulture-fruit-viticulture.		

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CHEMICAL AND PHYSICAL PROPERTIES

FORMULATION	powder	SOLUBILITY in H ₂ O (g/l) 20 °C	100
COLOUR	blue	pH (solution at 1% w/w)	4.5 ± 0.5

DOSAGE AND DIRECTIONS OF USE

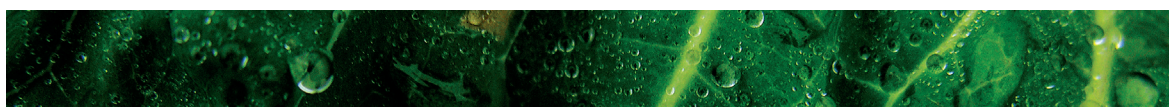
	Crop	Applications	Dosage by application
FOLIAR APPLICATION	Fruit crops	3-5 during the growing cycle	150-250 g/hl
	Vegetable crops	2-4 during the growing cycle	150-250 g/hl
	Floriculture	2-4 during the growing cycle	100-200 g/hl
	Industrial crops	3-5 during the growing cycle	150-250 g/hl

HOW TO USE

It can be mixed with common treatments with the exception of products containing copper and mineral oils. We suggest performing a test on a limited number of plants before extending the treatment.

PACKING

Bag	2.5 kg	Bag	10 kg	Bag	25 kg
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ENERFOL 10-52-10

COMPOUND SOLID INORGANIC MACRONUTRIENT FERTILISER
NPK (SO₃) 10-52-10 (6)



ENERFOL 10-52-10 is a fertiliser with high phosphorus content, perfectly soluble, well assimilated by plants and containing trace elements crucial during the greater nutritional requirement stages. This product contains a low quantity of chlorine and sodium. If dose in range, it does not cause burns or hardening of the canopy structure.

COMPOSITION (w/w)

Total nitrogen (N)	%	10
Nitrogen in the form of ammoniacal nitrogen	%	10
Total phosphorus pentoxide (P ₂ O ₅)	%	52
Water-soluble phosphorus pentoxide (P ₂ O ₅)	%	52
Phosphorus pentoxide (P ₂ O ₅) soluble in neutral ammonium citrate	%	52
Water-soluble potassium oxide (K ₂ O)	%	10
Water soluble sulfuric anhydride (SO ₃)	%	6
Water-soluble copper (Cu) chelated by EDTA	%	0.002
Water-soluble Manganese (Mn) chelated by EDTA	%	0.01
Water-soluble Zinc (Zn) chelated by EDTA	%	0.005
pH range guarantees acceptable stability of the chelated fraction		4-9
For use in horticulture-fruit-viticulture.		

CHEMICAL AND PHYSICAL PROPERTIES

FORMULATION	liquid	SOLUBILITY in H ₂ O (g/l) 20 °C	100
COLOUR	blue	pH (solution at 1% w/w)	4.0 ± 0.5

DOSAGE AND DIRECTIONS OF USE

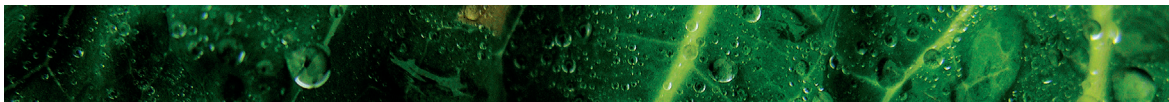
	Crop	Applications	Dosage by application
FOLIAR APPLICATION	Fruit crops	3-5 during the growing cycle	150-250 g/hl
	Vegetable crops	2-4 during the growing cycle	150-250 g/hl
	Floriculture	2-4 during the growing cycle	100-200 g/hl
	Industrial crops	3-5 during the growing cycle	150-250 g/hl

HOW TO USE

It can be mixed with common treatments with the exception of products containing copper and mineral oils . We suggest performing a test on a limited number of plants before extending the treatment.

PACKING

Bag	2.5 kg	Bag	10 kg	Bag	25 kg
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ENERFOL 20-20-20

COMPOUND SOLID INORGANIC MACRONUTRIENT FERTILISER
NPK 20-20-20



ENERFOL 20-20-20 is a balanced fertiliser made of nitrogen, phosphorus and potassium. It is well assimilated by plants and contains trace elements crucial during the greater nutritional requirement stages. This product contains a low quantity of chlorine and sodium. If dose in range, it does not cause burns or hardening of the canopy structure.

COMPOSITION (w/w)

Total nitrogen (N)	%	20
Nitrogen in the form of nitric nitrogen	%	5.6
Nitrogen in the form of ammoniacal nitrogen	%	3.9
Nitrogen in the form of urea nitrogen	%	10.5
Total phosphorus pentoxide (P ₂ O ₅)	%	20
Water-soluble phosphorus pentoxide (P ₂ O ₅)	%	20
Phosphorus pentoxide (P ₂ O ₅) soluble in neutral ammonium citrate	%	20
Water-soluble potassium oxide (K ₂ O)	%	20
Water-soluble copper (Cu) chelated by EDTA	%	0.004
Water-soluble Iron (Fe) chelated by EDTA	%	0.03
Water-soluble manganese (Mn) chelated by EDTA	%	0.02
Water-soluble zinc (Zn) chelated by EDTA	%	0.009
pH range guarantees acceptable stability of the chelated fraction		4-9
For use in horticulture-fruit-viticulture.		

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CHEMICAL AND PHYSICAL PROPERTIES

FORMULATION	powder	SOLUBILITY in H ₂ O (g/l) 20 °C	100
COLOUR	blue	pH (solution at 1% w/w)	4 ± 0.5

DOSAGE AND DIRECTIONS OF USE

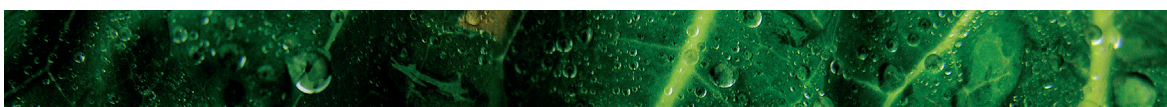
	Crop	Applications	Dosage by application
FOLIAR APPLICATION	Fruit crops	3-5 during the growing cycle	150-250 g/hl
	Vegetable crops	2-4 during the growing cycle	150-250 g/hl
	Floriculture	2-4 during the growing cycle	100-200 g/hl
	Industrial crops	3-5 during the growing cycle	150-250 g/hl

HOW TO USE

It can be mixed with common treatments with the exception of products containing copper and mineral oils. We suggest performing a test on a limited number of plants before extending the treatment.

PACKING

Bag	2.5 kg	Bag	10 kg	Bag	25 kg
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ENERFOL 30-15-10

COMPOUND SOLID INORGANIC MACRONUTRIENT FERTILISER
NPK 30-15-10



ENERFOL 30-15-10 is a fertiliser with high content of nitrogen, fully soluble, well assimilated by plants and containing trace elements crucial during the greater nutritional requirement stages. This product contains a low quantity of chlorine and sodium. If dose in range, it does not cause burns or hardening of the canopy structure.

COMPOSITION (w/w)

Total nitrogen (N)	%	30
Nitrogen in the form of nitric nitrogen	%	3
Nitrogen in the form of ammoniacal nitrogen	%	3
Nitrogen in the form of urea nitrogen	%	24
Total phosphorus pentoxide (P ₂ O ₅)	%	15
Water-soluble phosphorus pentoxide (P ₂ O ₅)	%	15
Phosphorus pentoxide (P ₂ O ₅) soluble in neutral ammonium citrate	%	15
Water-soluble potassium oxide (K ₂ O)	%	10
Water-soluble copper (Cu) chelated by EDTA	%	0.005
Water-soluble iron (Fe) chelated by EDTA	%	0.04
Water-soluble manganese (Mn) chelated by EDTA	%	0.03
Water-soluble zinc (Zn) chelated by EDTA	%	0.01
pH range guarantees acceptable stability of the chelated fraction		4-9
For use in horticulture-fruit-viticulture.		

CHEMICAL AND PHYSICAL PROPERTIES

FORMULATION	powder	SOLUBILITY in H ₂ O (g/l) 20 °C	100
COLOUR	blue	pH (solution at 1% w/w)	6.0 ± 0.5

DOSAGE AND DIRECTIONS OF USE

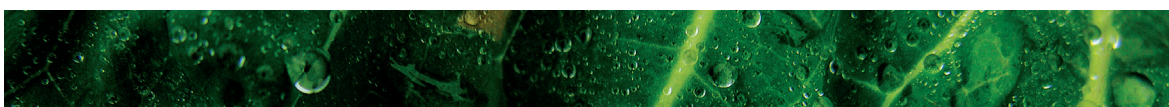
	Crop	Applications	Dosage by application
FOLIAR APPLICATION	Fruit crops	3-5 during the growing cycle	150-250 g/hl
	Horti crops	2-4 during the growing cycle	150-250 g/hl
	Flowers and Ornamentals	2-4 during the growing cycle	100-200 g/hl
	Industrial crops	3-5 during the growing cycle	150-250 g/hl

HOW TO USE

It can be mixed with common treatments with the exception of products containing copper and mineral oils. We suggest performing a test on a limited number of plants before extending the treatment.

PACKING

Bag	2.5 kg	Bag	10 kg	Bag	25 kg
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**SPECIFIC ACTION
PRODUCTS**
mycorrhizal fungi
inoculum





AZOBOOST BIO

PRODUCT WITH SPECIFIC ACTIVATING EFFECT
(WITH ACTION ON SOIL)
MYCORRHIZAL FUNGI INOCULUM

AZOBOOST BIO is a water-soluble rhizosphere bacteria and mycorrhizal fungi inoculum besides it stimulates the development of cereals, horticultural, fruit trees, floriculture and turf. The product contains *Bacillus* spp including *velezensis*. **AZOBOOST BIO** increases metabolism by enhancing photosynthetic activity, the ability to make the most of atmospheric nitrogen. Its use also let the plant grows with greater vigor, stronger resistance against environmental stress. The microorganisms of **AZOBOOST BIO** in their process of growth and colonization of the root system, provide biostimulation favoring a greater development of the root hairs and better nutritional status. The presence of mycorrhizae facilitates the root system in the macro-micro elements and water absorption thanks to the symbiosis established between the microorganism and the root system.

Its use also gives the following benefits:

- increases the efficiency of the foliar apparatus (improving photosynthesis process)
- increases the ability to fix atmospheric nitrogen
- less accumulation of nitrates on the leaves
- production of plant hormones and molecules with antimicrobial activity



ALLOWED IN
ORGANIC
FARMING

COMPOSITION (w/w)

Type of organic soil improver: green composted soil improver		
Content in mycorrhizal	%	10
Content in rhizosphere bacteria	5.5x10 ⁹ (UFC/g)	
(Azospirillum spp, Azobacter spp, Bacillus spp)		
Absence of GMOs and pathogenic organisms		

DOSAGE AND DIRECTIONS OF USE

Crop	Applications	Dosage by application
Winter and spring cereal (common wheat, durum wheat, barley, rice, corn, triticale, sorghum, rye, oats, spelled)	Post-germination	0.4 - 0.6 kg/ha
	Stem elongation (Fungicide)	0.4 - 0.6 kg/ha
Swiss chard, sunflower, soy, lucerne, rapeseed	Post-germination	0.4 - 0.6 kg/ha
	Treatment	0.4 - 0.6 kg/ha
Horticulture in greenhouse and open field (tomatoes, peppers, cucurbits, lettuces ye..)	Post-germination	0.4 - 0.6 kg/ha
	Post-transplanting treatment	0.4 - 0.6 kg/ha
Industrial vegetables (spinach, bean, green bean, pea, baby leaf)	Post-germination	0.4 - 0.6 kg/ha
	Treatment	0.4 - 0.6 kg/ha
Grape	Vegetative growth	0.4 - 0.6 kg/ha
Hazelnut-tree	Vegetative growth	0.4 - 0.6 kg/ha
Fruit trees	Vegetative growth	0.4 - 0.6 kg/ha
Turfs, sport facilities	In spring	0.4 - 0.6 kg/ha
Floriculture and ornamental plants	Vegetative growth	0.4 - 0.6 kg/ha
Public parks and gardens	In spring	0.4 - 0.6 kg/ha

HOW TO USE

AZOBOOST BIO is compatible with the most commonly used crop protection products except for products with high alkaline contents (pH 8.5). For a rapid and an effective action **AZOBOOST BIO** can be mixed with a plant origin activator full of organic matter (IDROL-VEG®) at the dose of 5 kg/ha.

PACKING

Bag	1 kg
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RHIZOLEA

PRODUCT WITH SPECIFIC ACTIVATING EFFECT
MYCORRHIZAL FUNGI INOCULUM

RHIZOLEA is a suspension product mycorrhizal fungi and bacteria based that stimulates the root and leaf development of horticultural, flower and fruit plants, lawns and cereals. In their process of development and colonization of the root system the microorganisms provide thrust to the emerging seedlings increasing the development of the root hairs and improving the nutritional status. The presence of mycorrhizae also facilitates the root system in the macro-micro elements and water absorption thanks to the symbiosis established between the microorganism and the root system.



ALLOWED IN
ORGANIC
FARMING

COMPOSITION (w/w)

Type of organic soil improver : non-composted simple vegetable improver		
Content in mycorrhizal (Glomus spp.) (% by weight)	%	0.005
Content in rhizosphere bacteria	1 x 10 ⁸ (UFC/g)	
The product does not contain genetically modified organisms and pathogenic organisms (salmonella, faecal coliforms, aerobic mesophiles and nematode eggs)		

DOSAGE AND DIRECTIONS OF USE

Crop	Applications	Dosage by application
Grape	At the vegetative awakening, in blooming and before closing of the bunches	250-300 ml/hl of water (foliar)
Hazelnut-tree	At the vegetative awakening and pre-harvest	250-300 ml/hl of water (foliar)
Fruit crops	At the vegetative awakening and pre-harvest During transplanting and/or at the budding	250-300 ml/hl of water (foliar) 2,5 l/ha (soil)
Winter and spring cereals (common wheat, durum wheat, barley, rice, corn, triticale, sorghum, rye)	Flowering	2,5 l/ha (soil)
Greenhouse and open field horti crops	Jar treatment or post-transplant After transplant every 7-10 days Transplant and then every 10-15 days	0,5 l/hl of water 250-300 ml/hl of water (foliar) 2,5 l/ha (soil)
Turf and sports facilities	During the growing season every 30 days	2,5 l/ha
Flowers and ornamental plants	Jar treatment After transplant every 7-10 days Transplantation and after transplantation every 10-15 days	0,5 l/hl of water 250-300 ml/hl of water (foliar) 2,5 l/ha (soil)

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HOW TO USE

For a greater stimulation mix with IDROL-VEG® at a dose of: 300-500 g/hl (foliar application) 10-15 kg/ha (soil application). **RHIZOLEA** is compatible with the most common fertilisers, insecticides, acaricides, nematicides and fungicides with the exception of strongly acidic (pH <3) or alkaline (pH >8.5) products. If possible acidifying the solution to pH 6 preferably with organic acids (citric, acetic)
Do not mix with copper-based products or space out the treatment for at least 48/72 hours.
Use with volumes of water suitable for correct wetting. Use in the coolest hours of the day.

PACKING

Bottle	1 kg
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TRIMICORR

*PRODUCT WITH SPECIFIC ACTIVATING EFFECT
MYCORRHIZAL FUNGI INOCULUM*



**ALLOWED IN
ORGANIC
FARMING**

TRIMICORR is a water-soluble product based on Trichoderma, mycorrhizal fungi and soil bacteria that stimulates root development of horticultural, floricultural, fruit, turf and cereal plants. Applied to seed in "slurry" tanning or to soil in post-transplant, the product increases the beneficial microbial population near the rhizosphere useful for the degradation of the organic matter, which is thus usable by plant roots.

TRIMICORR thus contributes to a hostile environment for the entry of fungal and bacterial parasites.

The microorganisms contained in TRIMICORR, during their process of development and colonization of the root system provide biostimulation to the emerging seedlings, promoting greater root capillium development and improved nutritional status.

The presence of mycorrhizae, also facilitates the root system in the absorption of macro-microelements and water, thanks to the symbiosis established between microorganism and root.

Its use also gives the following benefits:

- production of auxine that increase the efficiency of the root system, promoting rapid and steady development of adventitious roots
- direct competition with other fungi for nutrients and space
- production of antibiotic metabolites
- parasitization of pathogenic fungi
- nitrogen fixation by specific bacteria
- macro (phosphorus) and micro nutrients solubilization
- no residue, fully water soluble
- no pre-mixing required, ready to use

COMPOSITION (w/w)

Type of organic soil improver : non-composted simple vegetable improver		
Content in mycorrhizal (% by weight)	%	0.01
Content in rhizosphere bacteria		2 x 10 ⁹ (UFC/g)
Content in trichoderma		2 x 10 ⁷ (UFC/g)

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DOSAGE AND DIRECTIONS OF USE

Crop	Applications	Dosage by application
Grapevine	Planting	0,5 kg/ha
	Vegetative awakening	0,5 kg/ha
Hazelnut	Planting	0,5 kg/ha
	Vegetative awakening	0,5 kg/ha
Fruit trees	Planting	0,5 kg/ha
	Vegetative awakening	0,5 kg/ha
	Sanitization grass cover	0,5 kg/ha
Cereals (winter wheat, durum wheat, barley, rice, mais, triticale, sorgum, rye, oat,...)	Seed tanning	0,5 kg/100 kg of seed
	End of tillering-Beginning of stem elongation	1 kg/ha
Horticulture in greenhouses and open field (strawberries, tomatoes, peppers, cucurbits, lettuces, baby leaf, etc.)	Post-transplant treatment then every 15/20 days as needed	0,5 kg/ha
Sunflower, soya, alfalfa and other legumes, rapeseed	Seed tanning	1 kg/100 kg of seed
	Post-sowing	1 kg/ha
Turf, sports facilities	Seed tanning	2 kg/100 kg of seed
	Spring	0,5 kg/ha
Flowers and Ornamentals	Potting or post-transplant	0,5 kg/100 litres of water
Public green	Spring	0,5 kg/ha

HOW TO USE

TRIMICORR plus is compatible with most insecticides, acaricides, fungicides, including copper and sulphur, with the exception of high alkaline content products (pH >8.5). Do not switch interventions with: prochloraz and dithiocarbamates (ziram). Use with adequate volumes of water for right wetting, prepare the tanning suspension by mixing carefully to avoid the formation of lumps. Do not pre-mix or store in diluted form, pre-germination is unnecessary. For a rapid and an effective action **TRIMICORR plus** can be mixed with **IDROL-VEG®** at the dose of: 10-15 kg/ha for soli application.

PACKING

Bag	1 kg
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