



FOLIAR FEEDS



ALGAFLUID®

VEGETAL BIOSTIMULANT
FOR ORGANIC FARMING

ALGAFLUID, entirely obtained from vegetal constituents has a biostimulant action improving the plants growth especially in case of difficult climatic conditions. **ALGAFLUID** helps nutrients intake and it's promptly absorbed. It moves rapidly from the leaves surface to the cells increasing the metabolic activity of the plant.

COMPOSITION

Organic Nitrogen (N).....	1%
Organic Carbon (C).....	12%
Potassium Oxide (K ₂ O).....	6%
Betaine	1%

DOSAGE AND USAGE PROCEDURES

FOLIAR APPLICATIONS	150-200 grams per 100 lt water
FERTIGATION	5-10 Kg/Ha



Bottles
Kg. 1



Tanks
Kg. 6-30



AMINOSPRAY®

ORGANIC LIQUID FERTILIZER WITH AMINO-ACIDS FROM ENZYMATIC HYDROLYSIS

A latest generation organic fertilizer made of low molecular weight amino acids, peptides and peptones formulated for repeated foliar treatments to all crops, horticultural and arboreal. The amino acids contained are indispensable for the crop's life, not only as nutrients but also as catalysts of enzymatic activities essential for plant metabolism. Proteins are a vital constituent of animal and plant life; in the latter being indispensable for vegetative growth, flowering and fruit formation. Starting with Nitrogen, water and air photochemical processes convert these raw materials initially into amino acids; subsequently peptides and proteins are formed. This requires time and significant use of the crop's energy intake. **AMINOSPRAY**, supplying readily absorbed peptides and peptones accelerates protein formation and increases the productive capacity of the treated crops. Nutrient penetration into the tissues is also enhanced reducing stress due to climatic factors and/or pesticide treatments. The product can be used both as a foliar application and in fertigation systems.

DOSAGE AND USAGE PROCEDURES

Top Fruit - Grapes - Olive	300 g/Hl
Floriculture and Greenhouse vegetables	300 g/Hl
Field vegetables	250 g/Hl
Cereal	4-5 Kg/Ha



Bottles
Kg. 1



Tanks
Kg. 6-30



COMPOSITION

Total Nitrogen (N).....	9%
Organic Nitrogen (N).....	9%
Biological Organic Carbon (C).....	25%

AMINOGRAM (gr/100 gr di amino acid)

Aspartic Acid.....	5,70
Glutamic Acid.....	10,42
Alanine.....	8,93
Arginine.....	5,95
Cysteine.....	0,37
Phenylalanine.....	2,48
Glycine.....	25,31
Hydroxyproline.....	8,18
Isoleucine.....	1,48
Istidine.....	1,24
Leucine.....	3,72
Lysine.....	4,46
Methionine.....	0,74
Proline.....	13,97
Serine.....	1,73
Tyrosine.....	1,48
Threonine.....	0,99
Tryptophan.....	0,37
Valine.....	2,48

Dosage always depends on different factors (plant's age, growth stage, climatic conditions, temperature, etc). The product displays good miscibility and compatibility, however, we advise preliminary tests and treatment of a few plants before extending to the whole area. MIXTURES WITH COPPER BASED PRODUCTS TO BE AVOIDED.



COMPOSITION

Calcium Oxide (CaO).....12%
water soluble
coformulated with proteininc extracts



BIOCAL

CALCIUM BASED LIQUID FERTILIZER

BIOCAL is formulated to ensure a high nutrition in calcium coformulated with proteininc extracts helping the crops to develop their natural defence system. The plants are more resistant and promptly overcome all the types of stress. The high content in calcium improves the colour and texture of the fruits increasing production yields.

DOSAGE AND USAGE PROCEDURES

Fruit trees Vegetables	150-200 g/100 lt water (foliar)
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Bottles
Kg. 1



Tanks
Kg. 6



BOROFLUID

LIQUID FERTILIZER CONTAINING BORON
AS ETHANOLAMINE SALT

BOROFLUID is formulated to prevent and cure Boron shortages caused by imbalances and deficiencies in the assimilation of this element. Boron is essential for the crop's development and deficiency leads to decreased production, poor vegetative growth and loss of quality in the fruits. Boron moves poorly inside the crop and therefore has to be supplied as a preventative treatment.

BOROFLUID can be used both as a foliar application and in fertigation systems.



COMPOSITION

Boron (B) 11%
water soluble
(as ethanolamine salt)

DOSAGE AND USAGE PROCEDURES

Citrus - Top Fruit Grapes	100 g/Hl (foliar) 10 Kg/Ha (fertigation)
Olive	100 g/Hl (foliar) 10 Kg/Ha (fertigation)
Field vegetables	50-100 g/Hl (foliar) 5-10 Kg/Ha (fertigation)
Floriculture	50-100 g/Hl (foliar) 5-10 Kg/Ha (fertigation)



Bottles
Kg. 1



Tanks
Kg. 6

Dosage always depends on different factors (plant's age, growth stage, climatic conditions, temperature, etc). The product displays good miscibility and compatibility, however, we advise preliminary tests and treatment of a few plants before extending to the whole area.



FIXFOL

FIXATIVE FERTILIZER MADE
WITH POLYETHER SILICONE SURFACTANT



COMPOSITION

Total Nitrogen (N)	15%
Ureic Nitrogen (N)	15%
Zinc (Zn)	2%
Fixative agent: Polyether Silicone Surfactant	

DOSAGE AND USAGE PROCEDURES

Apply **FIXFOL** in foliar application at the dosage of 200 g per 100 liters water.

FIXFOL is studied to improve the efficacy of agrochemicals and foliar treatments. It guarantees a rapid wetting effect even on difficult surfaces such as waxy and tomentose leaves. **FIXFOL** allows a complete covering of the foliar surface and, thank to its fixative action, helps permeation of the active ingredients and prevents from rain-wash. The high content of Zinc and Low Biuret ureic Nitrogen promotes leaves healing reducing treatment's stresses. The formulation is particularly suitable as coadjuvant for herbicide treatments. **FIXFOL** enhances agrochemicals efficacy reducing considerably the losses due to rain-wash and evaporation.



A traditional surfactant slightly increases the drop/leaf surface contact.



FIXFOL allows a complete spreading of the drop and guarantees the maximum possible contact surface. The fixative effect prevents losses of active ingredients due to rain-wash.



Bottles
Kg. 1



Tanks
Kg. 6



GLUCOMPOST MIX

LIQUID FOLIAR FERTILIZER
WITH COMPLEXED MICRONUTRIENTS

GLUCOMPOST MIX is a liquid fertilizer designed to reduce nutrient deficiencies by inducing rapid absorption of the micronutrient content. Complexes with high molecular weight organic acid are, in fact, easily absorbed by the crop quickly transferring nutrients into the body of the plant.

DOSAGE AND USAGE PROCEDURES

Citrus - Top Fruit Grapes	300 g/Hl (foliar) 5-10 Kg/Ha (fertigation)
Greenhouse vegetables	200 g/Hl (foliar) 5-10 Kg/Ha (fertigation)
Field vegetables	300 g/Hl (foliar) 5-10 Kg/Ha (fertigation)
Floriculture	200 g/Hl (foliar) 5-10 Kg/Ha (fertigation)



COMPOSITION

Boron (B) water soluble	1%
Iron (Fe) EDTA chelated	1%
Manganese (Mn) EDTA chelated.....	2%
Molybdenum (Mo)	0,15%
Zinc (Zn) EDTA chelated	1%



Bottles
Kg. 1



Tanks
Kg. 6

Dosage always depends on different factors (plant's age, growth stage, climatic conditions, temperature, etc). The product displays good miscibility and compatibility, however, we advise preliminary tests and treatment of a few plants before extending to the whole area.



GRANSPRAY®

FOLIAR FERTILIZER WITH ORGANIC NITROGEN
FROM AMINO-ACIDS
AND BIURET-FREE UREIC NITROGEN

COMPOSITION

Total Nitrogen (N).....	14%
Organic Nitrogen (N).....	4,2%
Ureic Nitrogen (N).....	10,1%
Biologic Organic Carbon (C).....	11,4%
Biuret content less than.....	0,2%

AMINOGRAM (gr/100 gr di amino acid)

Aspartic Acid.....	5,20
Glutamic Acid.....	10,12
Alanine.....	8,10
Arginine.....	5,45
Cysteine.....	0,17
Phenylalanine.....	2,15
Glycine.....	24,80
Hydroxyproline	7,95
Isoleucine.....	1,05
Istidine.....	0,98
Leucine	3,05
Lysine.....	4,06
Methionine.....	0,15
Proline	13,22
Serine.....	1,45
Tyrosine.....	1,03
Threonine	0,35
Tryptophan	0,10
Valine.....	1,98



Tanks
Kg. 6-30

Organo-mineral fertilizer made with low molecular weight amino acids and synthesised Organic Nitrogen characterized by a low biuret content, carefully evaluated to allow repeated foliar treatments. Amino acids contained in the product are vital for the crop not only as nutrients but also as catalysts of enzymatic activities. **GRANSPRAY** is very important as an activator of metabolic functions. Nutrient penetration into the tissues is also enhanced reducing stress due to climatic factors and/or pesticide treatments. **GRANSPRAY** can be used both as a foliar application and in fertigation systems.

DOSAGE AND USAGE PROCEDURES

Citrus	300-500 g/Hl
Top Fruit - Grapes	250-300 g/Hl
Field vegetables	200-300 g/Hl
Cereal	6-10 Kg/Ha



IRON SPRAY®

"the leaves' fertilizer"

CHELATED IRON IN SOLUBLE POWDER
FORM FOR ALL THE CROPS

IRON SPRAY is a chelated iron powder formulation to prevent and cure chlorosis by foliar application. The high concentration (11%) rapidly corrects problems caused by iron deficiency and hence increases photosynthetic activity. Applications of **IRON SPRAY** are particularly suitable during phases of vegetative recovery.



COMPOSITION

Total chelated Iron (Fe)..... 11%
Iron (Fe) water soluble..... 11%
Chelating agent: DTPA
Chelate stability pH range.....4,0-9,0

DOSAGE AND USAGE PROCEDURES

Citrus - Top Friut - Olive	100-150 g/Hl
Grapes	50-100 g/Hl
Field and Greenhouse vegetables	50-100 g/Hl
Floriculture	50 g/Hl
Turf	100-150 g/Hl



Bags
Kg. 1

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LEAFEED®

ORGANIC FERTILIZER WITH LOW MOLECULAR WEIGHT AMINO-ACIDS AND NATURAL AUXINS

LEAFEED is a natural organic fertilizer containing low molecular weight amino acids, vitamins and auxins easily absorbed by all crops both arboreal and herbaceous. Stimulates growth using the effect of natural enzymes. Particularly suitable in cases of stress due to excess heat or frost. Increases the absorption and efficiency of co-applied fertilizers. The composition of **LEAFEED** promotes stomatal opening thus improving foliar intake. **LEAFEED** can be used both as a foliar application and in fertigation systems.

COMPOSITION

Total Organic Nitrogen (N).....	6%
Organic Nitrogen (N).....	6%
water soluble	
Biological Organic Carbon (C).....	18%

AMINOGRAM (gr/100 gr di amino acid)

Aspartic Acid.....	6,20
Glutamic Acid.....	11,62
Alanine.....	9,50
Arginine.....	6,45
Cysteine.....	1,05
Phenylalanine.....	3,10
Glycine.....	25,90
Hydroxyproline	8,85
Isoleucine.....	2,05
Istidine.....	1,90
Leucine	4,20
Lysine.....	5,10
Methionine.....	1,05
Proline	14,03
Serine	2,00
Tyrosine.....	1,90
Threonine	1,20
Tryptophan.....	0,85
Valine	2,98

DOSAGE AND USAGE PROCEDURES

Citrus - Top Fruit	250 g/Hl (foliar)
Grapes	10 Kg/Ha (fertigation)
Greenhouse vegetables	200 g/Hl (foliar)
Floriculture	10 Kg/Ha (fertigation)
Field vegetables	250 g/Hl (foliar)
	10 Kg/Ha (fertigation)

IN CASE OF FOLIAR APPLICATION, MIXTURES WITH COPPER BASED PRODUCTS TO BE AVOIDED



Bottles
Kg. 1



Tanks
Kg. 6

LEAFINE

PK FERTILIER WITH PHOSPHITE
AND GROWTH PROMOTERS

LEAFINE is a new generation fertilizer that can be applied both in fertigation and in foliar application. Thank to its innovative formulation **LEAFINE** is reagily absorbed from roots and leaves helping vegetative and root growth. **LEAFINE** improves the texture of the fruits increasing production yields.

DOSAGE AND USAGE PROCEDURES

Citrus - Friut trees Grapes - Strawberries	100-200 g/Hl (foliar)
Vegetables	100-150 g/Hl (foliar)
Ornamental Plants	5-10 g/mq (foliar)
Arboreal Crops	20-40 kg/Ha (fertigation)
Vegetables	0,5-1 kg per 1000 mt (fertigation)



COMPOSITION

Phosphate (P ₂ O ₅).....	42%
water soluble	
Potassium oxide (K ₂ O).....	34%
water soluble	
Manganese (Mn) EDTA chelated	0,5%
water soluble	
Zinc (Zn) EDTA chelated	0,5%
water soluble	



Bags
Kg. 1

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MATURATUTTO L

MATURATION PRECURSOR

MATURATUTTO L is an organic fertilizer made with low molecular weight laevorotatory amino acids obtained from enzymatic hydrolysis and with a high content of Methionine and Phenylalanine. Methionine is precursor of ethylene, a vegetal hormone involved in plant germination and fruits maturation. Phenylalanine is precursor of anthocyanins and flavonols, the pigments responsible for fruits colouration.

Usage of **MATURATUTTO L** allows growth enhancement and plants germination, maturation improvement, better fruits size and pigmentation and sugar content. **MATURATUTTO L** activates the physiological process and improves the metabolic activity of the plants.

COMPOSITION

Total Nitrogen (N)6,5%
 Organic Nitrogen (N).....6,5%
 Biological Organic (C) Carbon.....18%
 Enriched with Methionine and Phenylalanine

DOSAGE AND USAGE PROCEDURES (foliar applications)

Citrus - Fruit trees	300 g/Hl
Table grapes	300 g/Hl
Kiwi	300-400 g/Hl
Field vegetables	250 g/Hl
Greenhouse vegetables	300 g/Hl
Strawberries	200 g/Hl



Bottles
Kg. 1



Tanks
Kg. 6



MESO PLUS 24[®]

LIQUID FERTILIZER CONTAINING
CALCIUM AND MAGNESIUM

MESOPLUS 24 is a liquid fertilizer with an acid pH and high concentrations of Calcium and Magnesium to prevent and cure physiological fruit disorders and plant tissue collapse. The balanced ratio between the Nitrogen-Calcium and Magnesium produces stronger cell walls and tissue development helping to prevent premature collapse and retarding ageing.

MESOPLUS 24 can be used both as a foliar application and in fertigation systems.

DOSAGE AND USAGE PROCEDURES

Citrus	350 g/Hl (foliar) 20 Kg/Ha (fertigation)
Grapes Pomaceae	300 g/Hl (foliar) 20 Kg/Ha (fertigation)
Field and Greenhouse vegetables	300 g/Hl (foliar) 30 Kg/Ha (fertigation)
Floriculture	250 g/Hl (foliar) 3 Kg/1000 m ² (fertigation)



COMPOSITION

Total Nitrogen (N).....	9,5%
Nitric Nitrogen (N)	9,5%
Calcium Oxide (CaO).....	10,0%
water soluble	
Magnesium Oxide (MgO).....	5,0%
water soluble	



IBC's
Kg. 1250



Drums
Kg. 250



Tanks
Kg. 6-30

Dosage always depends on different factors (plant's age, growth stage, climatic conditions, temperature, etc). The product displays good miscibility and compatibility, however, we advise preliminary tests and treatment of a few plants before extending to the whole area. DO NOT MIX WITH FERTILIZERS CONTAINING PHOSPHOROUS.



NEW-COMPLET

NK FERTILIZER WITH MAGNESIUM AND MICRONUTRIENTS

NEW-COMPLET is a mineral fertilizer containing macro, meso and microelements obtained by special processing of hi-tech raw materials. The mixture, formulated by Pavoni technical staff, allows balanced foliar nutrition during the most important growth phases. The nutritional capability of **NEW-COMPLET** is complimented by a combination of auxins, gibberellins and cytokinins. This product accelerates cellular multiplication and stretching, promoting the formation of quality floral clusters even in the coldest months. Treatments with **NEW-COMPLET** are also beneficial during stress conditions, allowing good pollen production and hence pollination by bees. **NEW-COMPLET** improves fruit pigmentation, consistency of the cluster tissue and therefore limits the early drop during stripping and pruning. The product can be used on other horticultural crops, mixed with the most common pesticides and foliar fertilizers.

There are two products in the **NEW-COMPLET** range; one specifically formulated for tomatoes, the other for artichokes.

NEW-COMPLET can be used both as a foliar application and in fertigation systems.

COMPOSITION

Total Nitrogen (N).....	16%
Nitric Nitrogen (N).....	2%
Ureic Nitrogen (N).....	14%
Potassium Oxide (K ₂ O).....	8%
water soluble	
Magnesium Oxide (MgO).....	4%
water soluble	
Boron (B) water soluble	2%
Copper (Cu) water soluble.....	1%
Iron (Fe) EDTA chelated	1%
Manganese (Mn) water soluble	2%
Molybdenum (Mo) water soluble	0,2%
Zinc (Zn) water soluble	2%
Biuret content	

DOSAGE AND USAGE PROCEDURES

Tomato	200-250 g/Hl (foliar) 5-10 Kg/Ha (fertigation)
Artichoke	300-500 g/Hl (foliar) 5-10 Kg/Ha (fertigation)
Other vegetables	150-200 g/Hl (foliar) 5-10 Kg/Ha (fertigation)



Bags
Kg. 1

NU-MIX spray

NITROGEN FERTILIZER WITH MAGNESIUM AND MICRONUTRIENTS

NU-MIX SPRAY is a foliar fertilizer made from highly pure raw materials. This product contains Ureic Nitrogen with low amounts of biuret allowing repeated usage on all crops even in periods of vegetative stress. The substantial levels of Magnesium, Zinc and Manganese as chelates completes the nutritional picture. Moreover the formulation includes a complex of vegetable extracts that facilitates intake of all the nutrients.

NU-MIX SPRAY can be used both as a foliar application and in fertigation systems.

DOSAGE AND USAGE PROCEDURES

Citrus - Top Fruit	300-500 g/Hl
Grapes	300 g/Hl
Greenhouse vegetables	300 g/Hl
Field vegetables	300-500 g/Hl
Floriculture	200-300 g/Hl



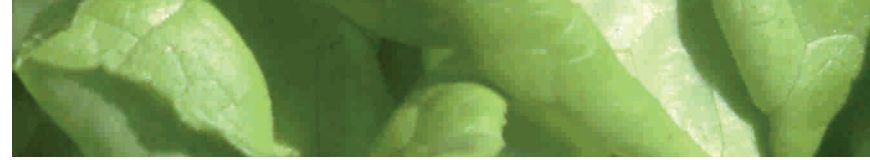
COMPOSITION

Total Nitrogen (N).....	18%
Nitric Nitrogen (N).....	1%
Ureic Nitrogen (N)	17%
Potassium Oxide (K ₂ O)	5%
water soluble	
Magnesium Oxide (MgO)	4%
water soluble	
Manganese (Mn)	4%
water soluble	
Zinc (Zn) water soluble	4%
Iron (Fe) EDTA chelated	2%
water soluble	
Biuret content less than	0,2%



Bags
Kg. 1-2,5-5

Dosage always depends on different factors (plant's age, growth stage, climatic conditions, temperature, etc). The product displays good miscibility and compatibility, however, we advise preliminary tests and treatment of a few plants before extending to the whole area.



NU-ZIM[®] soluble

FOLIAR FERTILIZER IN SOLUBLE POWDER
FORM CONTAINING NITROGEN,
POTASSIUM, MAGNESIUM, ZINC AND
MANGANESE

COMPOSITION

Total Nitrogen (N).....	25%
Nitric Nitrogen (N).....	1,5%
Ureic Nitrogen (N).....	23,5%
from low biuret Urea	
Potassium Oxide (K ₂ O)	5%
water soluble	
Magnesium Oxide (MgO)	2%
water soluble	
Manganese (Mn).....	4,5%
water soluble	
Zinc (Zn) water soluble.....	4,5%
pH 0,1%.....	4,16
Electric Conductivity (0,1% at 25° C, mS/cm).....	0,89
Solubility at 25° C (g/l H ₂ O).....	800

NU-ZIM is a foliar fertilizer made from highly pure raw materials allowing repeated treatments even at high dosage rates. The significant quantity of Ureic Nitrogen provides a plentiful supply of this vital element directly from the leaves in those periods when root intake is reduced. The low biuret content (less than 0.2%) allows repeated, problem free use of the product. The potassium supply is useful in the breathing and transpiration processes regulating the opening and closing of the leaf stomata. Magnesium, Zinc and Manganese (the micronutrients most usually deficient in crops) complete the nutritional picture.

NU-ZIM can be used both as a foliar application and in fertigation systems.

DOSAGE AND USAGE PROCEDURES

Citrus - Olive	750 g/Hl
Top Fruit - Grapes	300-400 g/Hl
Field and Greenhouse vegetables	250-300 g/Hl



Bags
Kg. 10



Bags
Kg. 1,5



PHOS-PHYTO[®] FOSFORT 30-20[®]

LIQUID FERTILIZERS BASED ON
POTASSIUM PHOSPHITE

Foliar fertilizers with a high content of phosphorus in phosphite form. This particular chemical form of the phosphorus helps the plant to produce a greater quantity of natural defence substances (phyto-alexins). In this way, crops are more resistant to nutrient imbalances caused by climatic stress and pathogens. The products are suitable for the treatment of various crops during the growth phase of the plant, or at flowering, fruiting and ripening. The high content of Phosphorus, Potassium and micronutrients favours conduction of nutrient to the storage organs (fruits, seeds, roots). Conversion to starches and sugars improves the taste and texture of the crop and helps to reduce transit damage. **PHOSPHYTO**, in addition, brings low biuret ureic nitrogen supply allowing foliar nutrition with repeated, problem free, use of the product.

DOSAGE AND USAGE PROCEDURES

Citrus	200-300 g/Hl
Top Fruit - Grapes	250-300 g/Hl
Strawberry	250 g/Hl
Vegetables Ornamental Crops	200-250 g/Hl



COMPOSITION

	PHOS PHYTO	FOSFORT 30-20
Total Ureic Nitrogen (N)	3%	-
Phosphate (P ₂ O ₅) water soluble	27%	30%
Potassium Oxide (K ₂ O) water soluble	18%	20%
Boron (B) water soluble	0,01%	0,01%
Copper (Cu) EDTA chelated	0,02%	0,02%
Iron (Fe) EDTA chelated	0,02%	0,02%
Manganese (Mn) EDTA chelated	0,01%	0,01%
Molybdenum (Mo) water soluble	0,001%	0,001%
Zinc (Zn) EDTA chelated	0,01%	0,01%

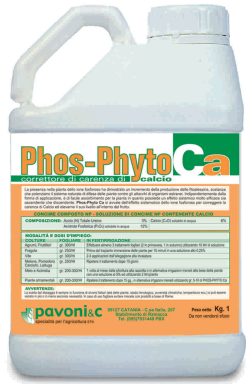
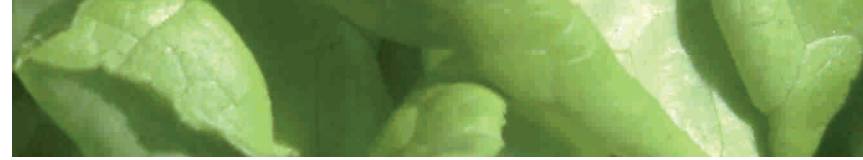


Bottles
Kg. 1



Tanks
Kg. 6

Dosage always depends on different factors (plant's age, growth stage, climatic conditions, temperature, etc). The best results are obtained with applications made during active vegetative growth but not when drought conditions are present. DO NOT MIX WITH OTHER PRODUCTS. È SCONSIGLIATO L'UTILIZZO IN MISCELA CON ALTRI PRODOTTI.



PHOS-PHYTO Ca PHOS-PHYTO Zn

LIQUID NP FERTILIZERS CONTAINING
CALCIUM AND ZINC

It has been shown that the supply of phosphorous ions in plants is linked with the presence of phytoalexins, substances that strengthen the crop's natural defences against external threats. The mix of ingredients favours the conduction of nutrients to the storage organs of the plant (fruits, seeds, roots). The enhanced conversion to starches and sugars improves the taste, colour and texture of the crop and helps to reduce transit damage.

PHOSPHYTO CA, whatever the method of application, is readily absorbed and systemic, being carried both up and down the plant increasing the amount of calcium inside the fruit. **PHOSPHYTO ZN** prevents from all the problems caused by shortage of this important element (insufficient production and rooting, bad fruit coloration, dwarfism), moreover helps in fighting diseases caused by some specific pathogens (*Mycosphaerella* spp. and *Septoria* spp.).

COMPOSITION

	PHOS PHYTO Ca	PHOS PHYTO Zn
Total Nitric Nitrogen (N)	3%	3%
Phosphate (P ₂ O ₅) water soluble	12%	30%
Calcium Oxide (CaO) water soluble	6%	-
Zinc (Zn) water soluble	-	5%

DOSAGE AND USAGE PROCEDURES

	PHOS-PHYTO Ca	PHOS-PHYTO Zn
Citrus - Grapes Vegetables	250 g/Hl (foliar)	100 g/Hl (foliar)
Ornamental Plants	200 g/Hl (foliar)	5-10 g/mq (foliar)
Arboreal Crops	50-100 g per plant or 20-40 Kg/Ha (fertigation)	
Vegetables	0,5-1 Kg per 1000 mt (fertigation)	



Bottles
Kg. 1



Tanks
Kg. 6



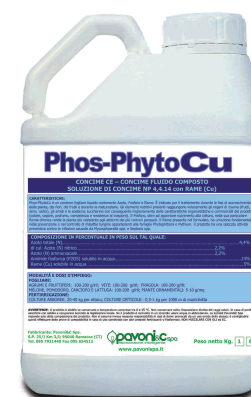
PHOS-PHYTO Cu

LIQUID NP FERTILIZER CONTAINING COPPER

PHOS-PHYTO CU is a foliar fertilizer containing Copper, Nitrogen and Phosphorous. It is particularly recommended for treating the plants during the phases of growth and ripening. The product's mix of ingredients favours the conduction of nutrients to the storage organs of the plant (fruits, seeds, roots). The enhanced conversion to starches and sugars improves the taste, colour and texture of the crop and helps to reduce transit damage. The particular chemical form of the Phosphorus helps the plant to produce a greater quantity of natural defence substances becoming more resistant to nutrient imbalances. The high content in Copper prevents and cures diseases caused by *Phytophthora* and *Pythium*. The product helps in fighting infections caused by some specific pathogens (*Mycosphae-rella* spp. and *Septoria* spp.).

DOSAGE AND USAGE PROCEDURES

Citrus - Fruit trees Grapes - Strawberries	100-200 g/Hl (foliar)
Vegetables	100-150 g/Hl (foliar)
Ornamental Plants	5-10 g/mq (foliar)
Arboreal Crops	20-40 kg/Ha (fertigation)
Vegetables	0,5-1 Kg per 1000 mt (fertigation)



COMPOSITION

Total Nitrogen (N).....	4,4%
Nitric Nitrogen (N)	2,2%
Ammonium Nitrogen (N)....	2,2%
Phosphate (P ₂ O ₅).....	14%
water soluble	
Copper (Cu).....	5%
water soluble	

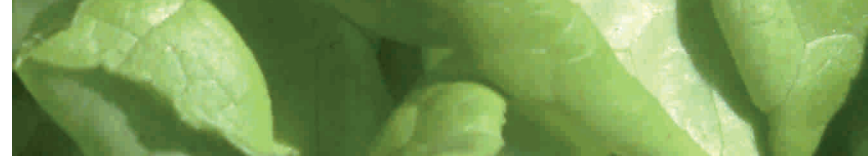


Bottles
Kg. 1



Tanks
Kg. 6

Dosage always depends on different factors (plant's age, growth stage, climatic conditions, temperature, etc) and can be increased or decreased according to your requirements. DO NOT MIX WITH ACID PRODUCTS.



PHOS-PHYTO Fe

LIQUID PK FERTILIZER
CONTAINING IRON

COMPOSITION

Phosphate (P ₂ O ₅).....	20%
water soluble	
Potassium Oxide (K ₂ O).....	18%
water soluble	
Iron (Fe) water soluble.....	3%

A liquid foliar fertilizer containing Iron, Phosphorus and Potassium. It is particularly recommended for nourishing the plant during the phases of growth and ripening. The product's mix of ingredients favours the conduction of nutrients to the storage organs of the plant (fruits, seeds, roots). The enhanced conversion to starches and sugars improves the taste, colour and texture of the crop and helps to reduce transit damage. The phosphorus in the product aids the absorption of the Fe⁺⁺ into the plant via the leaf stomata. This property makes **PHOS-PHYTO FE** an ideal remedy for prevention and cure of iron chlorosis.

DOSAGE AND USAGE PROCEDURES

Citrus - Grapes Vegetables	100-150 g/Hl (foliar)
Ornamental Plants	5-10 g/mq (foliar)
Arboreal Crops	50-100 g per plant or 20-40 kg/Ha (fertigation)
Grapes	25-50 Kg/Ha (fertigation)
Vegetables	0,5-1 Kg per 1000 mt (fertigation)



Bottles
Kg. 1



Tanks
Kg. 6

PHOS-PHYTO Mg

LIQUID NP FERTILIZER CONTAINING
MAGNESIUM

PHOS-PHYTO MG is a foliar fertilizer containing Magnesium, Nitrogen and Phosphorous. Thank to its high content of Phosphorous in phosphite form the product helps the plant to produce a greater quantity of natural defence substances (Phytoalexins) that strengthen the crops against external threats. Whatever the method of application, the product is readily absorbed and systemic, being carried both up and down the plant. The high content of Magnesium, essential element for vegetative growth, promotes photosynthesis, Magnesium ions are located inside the structure of the chlorophyll molecule and allow the largest employment of solar energy for photosynthesis activation.

DOSAGE AND USAGE PROCEDURES

Citrus - Fruit trees Grapes - Vegetables	200-250 g/Hl (foliar)
Ornamental	200 g/Hl (foliar)
Tree Crops	20-40 kg/Ha (fertigation)
Vegetables	0,5-1 Kg per 1000 mt (fertigation)



COMPOSITION

Total Nitrogen (N).....	3%
Ureic Nitrogen (N).....	3%
Phosphate (P ₂ O ₅).....	28%
water soluble	
Magnesium (MgO).....	6%
water soluble	



Bottles
Kg. 1



Tanks
Kg. 6

Dosage always depends on different factors (plant's age, growth stage, climatic conditions, temperature, etc) and can be increased or decreased according to your requirements. DO NOT MIX WITH ACID PRODUCTS.



COMPOSITION

Potassium Oxide (K ₂ O)	19%
Organic Nitrogen (N)	1%
Betaine	0,1%
Mannitol.....	4%
Organic Carbon (C).....	20%



Bags
Kg. 1



SEAGROWING®

ORGANIC FERTILIZER WITH
WATER-SOLUBLE EXTRACT FROM BROWN
ALGAE (ASCOPHYLLUM NODOSUM)

SEAGROWING is a natural product composed of organic substances extracted through a physico-mechanical process from brown algae (*Ascophyllum Nodosum*). This method preserves the activity of natural constituents such as micronutrients, enzymes, vitamins and growth stimulators. **SEAGROWING** stimulates enzymatic processes acting as natural catalyst to promote balanced growth enabling the crop to fulfil its genetic potential. **SEAGROWING** is rapidly absorbed by foliar surfaces and moves into the cells increasing metabolic activity. **SEAGROWING** can be used both as a foliar application and in fertigation systems.

DOSAGE AND USAGE PROCEDURES

Citrus Top Fruit	150 g/HL (foliar) 5 Kg/Ha (fertigation)
Grapes	100 g/HL (foliar) 5 Kg/Ha (fertigation)
Field and Greenhouse vegetables	100 g/HL (foliar) 5 Kg/Ha (fertigation)
Floriculture	100 g/HL (foliar) 5 Kg/Ha (fertigation)

According to the DPR 26.10.1972, n 633, for **SEAGROWING** has to be applied a 10% VAT.



SPRAY-FEED® with micronutrients

FOLIAR FERTILIZER IN SOLUBLE POWDER FORM
CONTAINING NITROGEN, PHOSPHORUS,
POTASSIUM AND CHELATED
MICRONUTRIENTS

SPRAY-FEED is a formulation particularly suitable for application during phases of vegetative recovery and fruit growth as well as in the prevention and cure of micro-nutrient deficiencies or whenever an immediate Nitrogen, Phosphorous or Potassium supply is required. The particular product formulation, with low-biuret Ureic Nitrogen and EDTA chelated micronutrients, provides a complete nutritional package and rapid assimilation.

SPRAY-FEED can be used both as a foliar application and in fertigation systems.

DOSAGE AND USAGE PROCEDURES

Citrus - Top Fruit - Olive	200-300 g/HL
Grapes	250-300 g/HL
Field and Greenhouse vegetable	200-300 g/HL



COMPOSITION

SPRAY-FEED	20.20.20	30.10.10	6.40.30
Total Nitrogen (N)	20	30	6
Nitric Nitrogen (N)	5,7	2,8	4,6
Ammonium Nitrogen (N)	3,9	4,0	1,4
Ureic Nitrogen (N)	10,4	23,2	-
Phosphate (P₂O₅) water soluble	20	10	40
Potassium Oxide (K₂O) water soluble	20	10	30
Boron (B) water soluble	0,02	0,02	0,02
Copper (Cu) EDTA chelated	0,02	0,02	0,02
Iron (Fe) EDTA chelated	0,05	0,05	0,05
Manganese (Mn) EDTA chelated	0,03	0,03	0,03
Molybdenum (Mo) water soluble	0,01	0,01	0,01
Zinc (Zn) EDTA chelated	0,01	0,01	0,01
Chelate stability pH range	4,0-9,0		



Bags
Kg. 1-2,5-5

Dosage always depends on different factors (plant's age, growth stage, climatic conditions, temperature, etc). The product displays good miscibility and compatibility, however, we advise preliminary tests and treatment of a few plants before extending to the whole area.



STIMOLEAF

BIOSTIMULANT

ORGANIC FLUID FERTILIZER

STIMOLEAF is a natural bio-stimulant high in amino-acid content derived from the hydrolysis of animal proteins. **STIMOLEAF** is formulated to increase vegetative growth, especially applicable after unfavorable climatic conditions (frosts, strong winds, hail, etc.)

COMPOSITION

Organic Nitrogen (N)	8,20%
water soluble	
Organic Carbon (C)	24,65%
C/N Ratio	2,7
Average molecular weight...	1500 dalton
Glycine Ratio	1,1
(Proline + Hydroxyproline)	
Hydrolysis on dry matter	>330
Free Aminoacids.....	>10%

DOSAGE AND USAGE PROCEDURES

Citrus - Fruit trees	300 g/Hl (foliar)
Grapes	10 Kg/Ha (fertigation)
Open Field vegetables	250 g/Hl (foliar)
	10 Kg/Ha (fertigation)
Greenhouse vegetables	300 g/Hl (foliar)
Floriculture	10 Kg/Ha (fertigation)



Bottles
Kg. 1



Tanks
Kg. 6



Dosage always depends on different factors (plant's age, growth stage, climatic conditions, temperature, etc). The product displays good miscibility and compatibility, however, we advise preliminary tests and treatment of a few plants before extending to the whole area. MIXTURES WITH COPPER BASED PRODUCTS TO BE AVOIDED.