



INNOVATION IN AGRICULTURE

LEADER IN PLANT NUTRITION



**2019 PRODUCT CATALOGUE**





# COMPANY

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## INNOVATIVE CUTTING-EDGE SOLUTIONS FOR FARMING

DOM TERRY AGRISOLUTIONS is an innovative Italian start up, based in Milan and specialized in the research, development and marketing of nutritional products and technical, biological and ecofriendly equipment for the plant world.

The company is continuing along the path paved by Dom Terry International, inventing innovative products protected by an internationally classified intellectual property patent, with unique know-how, the fruit of 30 years of research.

We have always been oriented towards innovation and have produced a range of fertilisers and nutritional products that distinguish themselves from their competitors due to the superior efficacy of their action. This results in an improvement of the qualitative and quantitative yields of crops and an increase in the plants' natural resistance to pathogens, in full compliance with the principles of sustainability and reduction of residues, for the benefit of the ecosystem and well-being of all living things.



# VALUES

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## WE ARE WORKING FOR A MORE SUSTAINABLE FUTURE

### *Our vision*

Our company was set up to solve the environmental problems posed by the use of polluting farming techniques. We therefore propose the development of organic, eco-friendly and precision farming practices that reduce the mass use of chemical fertilisers and pesticides and safeguard man and the entire ecosystem.

### *Our mission*

We are permanently committed to researching and developing unique, innovative solutions that anticipate farming needs, differentiating our products from the simple commodities present on the market.

We work alongside farmers, helping them to increase their yields per unit of surface area, in order to maximize the return on their investments.



# OUR STRENGTHS

## UNIQUENESS

Our technologies are unique, exclusive and, above all, protected by internationally classified patents.

The uniqueness of our technologies is owed to a patented blend, sold under the trademark INUPLUS, made up of an oligosaccharide, with a specific polymer length, Selenium, Vitamin B12 and other plant-derived and/or mineral substances.

The patented blend acts as a carrier, transporting macro, meso and microelements inside the plant. All the substances used in the production of our products are entirely natural and most of them are suitable for use in the food, herbal medicine, nutraceutical, pharmaceutical, cosmeceutical and zootechnical (feeds and supplements for animals) sectors.

## RELIABILITY

Our technologies stand out for their reliability, which is certified by the long specialist experience gained by Dott. Domenico Terenzio in his 30 years of research.

Furthermore, the results of the application of our technologies have been approved by research centres and test facilities recognized and accredited on a national and international level.

## UNIVERSALITY

The vast majority of our formulations can be used in all fields of plant nutrition and under the most diverse paedoclimatic conditions.

## QUALITY

### CONTINUOUS INNOVATION TO GUARANTEE A HIGHER QUALITY

DOM TERRY AGRISOLUTIONS constantly pursues innovation in the farming sector by establishing strategic alliances with research centres and test facilities, with universities and leading laboratories specialized in agronomics.

This has enabled us to offer our end users consistently high quality standards in time and excellent agronomic quality.

The use of highly pure raw materials in the production processes guarantees:

- EXCELLENT RESULTS IN THE SHORT TERM AND UNDER ANY PAEDOCLIMATIC CONDITIONS;
- INCREASED BIOAVAILABILITY;
- MAXIMUM NUTRITIONAL AND PROTECTIVE EFFICIENCY.

Moreover, our powder, liquid and microgranular formulations are compatible with most crop protection products and fertilisers on the market. They present no phytotoxicity on crops and some of them can be used in organic farming.



# WHY OUR FORMULATIONS WORK!

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We believe that the agronomic efficiency of a formulation is determined not by its titre but by the purity of the raw materials used in the production process and the synergistic effect of all its ingredients.

Our technologies enable the macro, meso and micro-elements present in the formulations to be highly bio-available and capable of being absorbed and carried into the plant without being dispersed or lost, reducing the use of fertilizing units on all crops by 30 to 80%.



# RESEARCH AND DEVELOPMENT

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DOM TERRY AGRISOLUTIONS pays particular attention to meeting the changing market needs through continuous research and development of innovative solutions.

The company's research is led by Dott. Domenico Terenzio, who is the inventor of all the technologies that currently belong to Dom Terry AgriSolutions.

Since the eighties, Dott. Domenico Terenzio has been studying, researching and experimenting the potential of humic substances for nutrition and to strengthen the endogenous defences of plants with a view to safeguarding soil, natural resources and the ecosystem.

These studies and research work have led to unique know-how on procedures for extracting humic acids from highly humified fossils for use in the farming sector and the reclamation of polluted land or land impoverished by single-crop farming techniques.

Dott. Domenico Terenzio's innovations, research and patents are recognized by the entire international scientific community and still represent a cornerstone for the operators in the field.

Last but not least, Dott. Domenico Terenzio is the inventor of numerous patents in the food, pharmaceutical and nutraceutical sectors.

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# PRODUCTS ALLOWED IN ORGANIC FARMING

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DOM TERRY AGRISOLUTIONS offers an innovative range of products that can be used in organic farming.

These products were designed to prevent and cure plant diseases and improve the biochemical activities of plants and soil to reduce the use of chemical fertilisers and pesticides and to safeguard man and the environment.

# BORON TOP

CE-MARKED FERTILISER

Boric acid

**BORON TOP** is an innovative formulation with a high Boron contents capable of preventing and curing the deficiencies of this important microelement.

**BORON TOP** improves the fertility of the flower by increasing the vitality and fertilization of the pollen, thus guaranteeing a better fruit setting and a production of fruits of a higher quality.

Furthermore, boron is involved in specific enzymatic activities, such as the synthesis of proteins and lipids, cell division and sugar translocation.

This increase in efficiency is not simply biological but also structural: in particular, boron determines a greater lignification of the tissues and consequently a stronger stem, which makes the plant more resistant to mechanical and environmental stress (strong wind, frost, dry season, etc.).

The superior efficacy of **BORON TOP** over its competitors lies in the synergistic action carried out by a patented blend of an oligosaccharide with a specific polymer length and other natural substances.

## WHY USE BORON TOP?

- PREVENTS AND CURES DEFICIENCIES OF THE MICRONUTRIENT BORON
- IMPROVES FLOWERING AND FRUIT SETTING
- CAN BE USED IN HYDROPONIC SYSTEMS

CROPS	FERTIGATION (doses per application)	LEAF TREATMENTS
Greenhouse horticultural crops	5-10 kg/Ha.	1-2 Kg/Ha.
Open-field horticultural crops	10-15 kg/Ha.	1,5-2 kg/Ha.
Industrial crops	5-10 kg/Ha.	2-2,5 kg/Ha.
Tropical crops	10-15 kg/Ha.	1,5-2,5 kg/Ha.
Vine, Pomes, Small fruits	10-15 kg/Ha.	1,5-2 kg/Ha.
Drupes, Hazel, Pomegranate	10-15 kg/Ha.	1,5-2 kg/Ha.
Kiwi	10-15 kg/Ha.	1,5-2 kg/Ha.
Hop	10-15 kg/Ha.	2-2,5 kg/Ha.
Citrus fruits, Olive	10-15 kg/Ha.	2-3 kg/Ha.
Open-field and greenhouse flower crops	10-15 kg/Ha.	1,5-2 kg/Ha.
Play and ornamental lawns	10-15 kg/Ha.	2-2,5 kg/Ha.

**BORON TOP** is particularly suitable for use in hydroponic systems at doses of 0.05 – 0.10%.

The formulation of **BORON TOP** is designed to be most effective in alkaline soil.



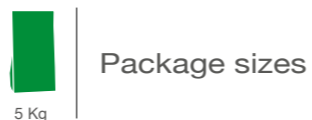
Boron (B) soluble in water	14%
<b>PHYSICAL AND CHEMICAL PROPERTIES</b>	
Physical state: Solid   Colour: Light yellow	
Odour: Characteristic   pH: 5 - 5,5	

## PHYTOTOXICITY

Under normal application conditions, **BORON TOP** presents no phytotoxicity on any crops.

## TIPS FOR USE

**BORON TOP** can be applied alone or in a blend with crop protection products and/or fertilisers. Insert **BORON TOP** in the container before any other formulation and keep stirring the blend.



Package sizes

# DOUBLE TOP

CE-MARKED FERTILISER

Blend of manganese (Mn) (sulfate) and zinc (Zn) (sulfate) microelements

**DOUBLE TOP** is an innovative formulation containing Manganese and Zinc capable of preventing and curing the diseases associated with deficiencies of these microelements, and improving the biochemical activities of plants.

The superior efficacy of **DOUBLE TOP** over its competitors lies in the synergistic action carried out by a patented blend of an oligosaccharide with a specific polymer length and other natural substances.

## WHY USE DOUBLE TOP?

- PREVENTS AND CURES DEFICIENCIES OF THE MICRONUTRIENTS ZINC AND MANGANESE
- IMPROVES THE BIOCHEMICAL ACTIVITIES OF PLANTS
- CAN BE USED IN HYDROPONIC SYSTEMS

CROPS	FERTIGATION (doses per application)	LEAF TREATMENTS
Greenhouse horticultural crops	10-15 kg/Ha.	4-5 Kg/Ha.
Open-field horticultural crops	5-15 kg/Ha.	3-4 kg/Ha.
Industrial crops	5-10 kg/Ha.	4-5 kg/Ha.
Tropical crops	10-15 kg/Ha.	4-5 kg/Ha.
Vine, Pomes, Small fruits	10-15 kg/Ha.	4-6 kg/Ha.
Drupes, Hazel, Pomegranate	10-15 kg/Ha.	3-5 kg/Ha.
Kiwi	5-15 kg/Ha.	3-5 kg/Ha.
Hop	10-15 kg/Ha.	3-5 kg/Ha.
Citrus fruits, Olive	10-15 kg/Ha.	4-6 kg/Ha.
Open-field and greenhouse flower crops	10-15 kg/Ha.	2,5 - 3 kg/Ha.
Play and ornamental lawns	10-20 kg/Ha.	4 - 6 kg/Ha.

**DOUBLE TOP** is particularly suitable for use in hydroponic systems at doses of 0.05 – 0.10%.

## PHYTOTOXICITY

Under normal application conditions, **DOUBLE TOP** presents no phytotoxicity on any crops.

## TIPS FOR USE

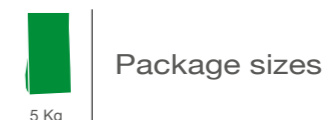
Dissolve **DOUBLE TOP** in water at a temperature of no less than 15°C.

**DOUBLE TOP** can be applied alone or in a blend with crop protection products and/or fertilisers.



Total manganese (Mn)	10 %
Total zinc (Zn)	10 %

<b>PHYSICAL AND CHEMICAL PROPERTIES</b>	
Physical state: Solid   Colour: Light yellow	
Odour: Characteristic   pH: 5,5	



Package sizes

5 Kg

# IRON FFH TOP

CE-MARKED FERTILISER

Blend of iron (Fe) (sulfate) and zinc (Zn) (sulfate) microelements

**IRON FFH TOP** is an innovative formulation for leaf, fertigation and hydroponic application, containing iron and Zinc, capable of preventing and curing iron chlorosis and deficiencies of the micronutrient zinc, and improving the biochemical activities of the plants and soil to which it is applied.

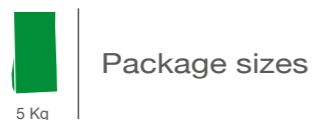
The superior efficacy of **IRON FFH TOP** over its competitors lies in the synergistic action carried out by a patented blend of an oligosaccharide with a specific polymer length and other natural substances.

## WHY USE IRON FFH TOP?

- PREVENTS AND CURES IRON CHLOROSIS AND DEFICIENCIES OF THE MICRONUTRIENT ZINC
- IMPROVES THE BIOCHEMICAL ACTIVITIES OF PLANTS AND SOIL
- FREE OF SYNTHETIC CHELATING AGENTS
- CAN BE USED IN HYDROPONIC SYSTEMS

CROPS	FERTIGATION (doses per application)	LEAF TREATMENTS
Greenhouse horticultural crops	10-15 kg/Ha.	2-2,5 Kg/Ha.
Open-field horticultural crops		
Industrial crops	5-10 kg/Ha.	2,5-3 kg/Ha.
Tropical crops	10-15 kg/Ha.	2-3 kg/Ha.
Vine, Pomes, Small fruits	10-15 kg/Ha.	2-2,5 kg/Ha.
Drupes, Hazel, Pomegranate	15-20 kg/Ha.	2-2,5 kg/Ha.
Kiwi	10-15 kg/Ha.	1,5-2 kg/Ha.
Hop	10-15 kg/Ha.	1-2,5 kg/Ha.
Citrus fruits, Olive	10-15 kg/Ha.	2-2,5 kg/Ha.
Open-field and greenhouse flower crops	10-20 kg/Ha.	1,5-2 kg/Ha.
Play and ornamental lawns	20-30 kg/Ha.	2,5 - 3,5 kg/Ha.

**IRON FFH TOP** is particularly suitable for use in hydroponic systems at doses of 0.10%. The formulation of **IRON FFH TOP** is designed to be most effective in alkaline and calcareous acidic soils.



Total iron (Fe)	8 %
Total zinc (Zn)	0,5 %

### PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Solid | Colour: Light yellow  
Odour: Characteristic | pH: 5,5 - 6

### MISCIBILITY

**IRON FFH TOP** is not compatible with crop protection products or fertilisers with a strongly alkaline pH (pH > 8.5).

### TIPS FOR USE

Perform some preliminary product miscibility tests before using on a large scale. **IRON FFH TOP** can be applied alone or in a blend with crop protection products and/or fertilisers.

# IRON SOIL TOP

CE-MARKED FERTILISER

Blend of iron (Fe) (sulfate) and zinc (Zn) (sulfate) microelements

**MICROGRANULAR FORMULATION FOR HIGH-PRECISION DISTRIBUTION**

**IRON SOIL TOP** is an innovative microgranular formulation for application to soil containing Iron and Zinc, capable of preventing and curing iron chlorosis and deficiencies of the micronutrient zinc, promoting growth and improving the biochemical activities of plants and soil.

The superior efficacy of **IRON SOIL TOP** over its competitors lies in the synergistic action carried out by a patented blend of an oligosaccharide with a specific polymer length and other natural substances.

## WHY USE IRON SOIL TOP?

- PREVENTS AND CURES IRON CHLOROSIS AND DEFICIENCIES OF THE MICRONUTRIENT ZINC
- IMPROVES THE BIOCHEMICAL ACTIVITIES OF PLANTS AND SOIL
- FREE OF SYNTHETIC CHELATING AGENTS

CROPS	SOIL APPLICATION (doses per crop cycle)
Greenhouse horticultural crops	20-60 kg/Ha.
Open-field horticultural crops	20-40 kg/Ha.
Industrial crops	20-50 Kg/Ha.
Tropical crops	20-60 kg/Ha.
Vine, Pomes, Small fruits	20-60 kg/Ha.
Drupes, Hazel, Pomegranate	20-50 kg/Ha.
Kiwi	20-60 kg/Ha.
Hop	15-30 kg/Ha.
Citrus fruits, Olive	20-50 kg/Ha.
Open-field and greenhouse flower crops	20-60 kg/Ha.
Play and ornamental lawns	30-80 kg/Ha.

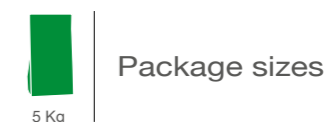
**IRON SOIL TOP** can be applied along the sowing, transplanting and growing rows. The formulation of **IRON SOIL TOP** is designed to be most effective in alkaline and calcareous acidic soils.



Total iron (Fe)	8 %
Total zinc (Zn)	0,5 %

### PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Solid | Colour: Light brown  
Odour: Characteristic | pH: 5,5 - 6



# MICROCOMPLEX TOP

## CE-MARKED FERTILISER

Blend of copper (Cu) (hydroxide), manganese (Mn) (sulfate) and zinc (Zn) (sulfate) microelements

**MICROCOMPLEX TOP** is an innovative formulation containing Copper, Manganese and Zinc, capable of preventing and curing the diseases associated with deficiencies of these microelements, and improving the biochemical activities of plants. The superior efficacy of **MICROCOMPLEX TOP** over its competitors lies in the synergistic action carried out by a patented blend of an oligosaccharide with a specific polymer length and other natural substances.

### WHY USE MICROCOMPLEX TOP?

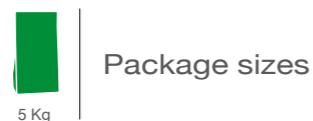
- PREVENTS AND CURES DEFICIENCIES OF THE MICRONUTRIENTS COPPER, ZINC AND MANGANESE
- INCREASES THE BIOCHEMICAL ACTIVITIES OF PLANTS
- CAN BE USED IN HYDROPONIC SYSTEMS

CROPS	FERTIGATION (doses per application)	LEAF TREATMENTS
Greenhouse horticultural crops	10-20 kg/Ha.	4-5 Kg/Ha.
Open-field horticultural crops	10-20 kg/Ha.	4-6 kg/Ha.
Industrial crops	5-10 kg/Ha.	4-5 kg/Ha.
Tropical crops	10-20 kg/Ha.	4-5 kg/Ha.
Vine, Pomes, Small fruits	10-20 kg/Ha.	4-6 kg/Ha.
Drupes, Hazel, Pomegranate	15-20 kg/Ha.	3-5 kg/Ha.
Kiwi	15-25 kg/Ha.	3-5 kg/Ha.
Hop	15-20 kg/Ha.	3-5 kg/Ha.
Citrus fruits, Olive	15-20 kg/Ha.	4-6 kg/Ha.
Open-field and greenhouse flower crops	10-20 kg/Ha.	2,5 - 3 kg/Ha.
Play and ornamental lawns	10-25 kg/Ha.	4 - 6 kg/Ha.

**MICROCOMPLEX TOP** is particularly suitable for use in hydroponic systems at doses of 0.05 – 0.10%.

### PHYTOTOXICITY

Under normal application conditions, **MICROCOMPLEX TOP** presents no phytotoxicity on any crops, except for species and varieties sensitive to copper salts.



Package sizes

5 Kg



Total copper (Cu)	7%
Total manganese (Mn)	5%
Total zinc (Zn)	5%

#### PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Solid | Colour: Light blue  
Odour: Characteristic | pH: 7 – 7.5

### TIPS FOR USE

**MICROCOMPLEX TOP** can be applied alone or in a blend with crop protection products and/or fertilisers.

# NEMAS TOP

## ORGANIC NITROGEN FERTILIZER

Panels with manganese (Mn) and zinc (Zn)

### MICROGRANULAR FORMULATION FOR HIGH-PRECISION DISTRIBUTION

**NEMAS TOP** is an innovative microgranular formulation for application to soil containing Nitrogen, Manganese and Zinc, which, acting on the rhizosphere, creates an ideal environment for the development of an active and efficient root system and carries out a nematostatic and repellent action against phytophages (nematodes and soil-dwelling insects).

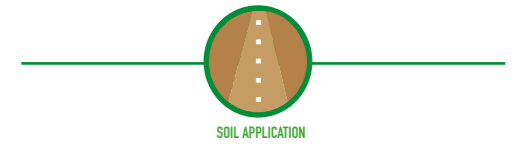
The superior efficacy of **NEMAS TOP** over its competitors lies in the synergistic action carried out by a patented blend of an oligosaccharide with a specific polymer length and other natural substances.

### WHY USE NEMAS TOP?

- PROMOTES THE DEVELOPMENT OF A STRONG, EXPANDED ROOT SYSTEM
- PERFORMS A NEMATOSTATIC AND NATURAL REPELLENT ACTION AGAINST THE PHYTOPHAGES IN SOIL

CROPS	SOIL APPLICATION (doses per crop cycle)
Greenhouse horticultural crops	100-300 kg/Ha.
Open-field horticultural crops	100-150 kg/Ha.
Industrial crops	50-60 kg/Ha.
Tropical crops	100-200 kg/Ha.
Vine, Pomes, Small fruits	100-150 kg/Ha.
Drupes, Hazel, Pomegranate	100-150 kg/Ha.
Kiwi	100-150 kg/Ha.
Hop	100-150 kg/Ha.
Citrus fruits, Olive	100-150 kg/Ha.
Young plants	40-80 kg/Ha.
Open-field flower crops	100-200 kg/Ha.
Greenhouse flower crops	100-300 kg/Ha.
Play and ornamental lawns	100-200 kg/Ha.

**NEMAS TOP** can be applied along the sowing, transplanting and growing rows.



Organic nitrogen (N)	3%
Total manganese (Mn)	1%
Total zinc (Zn)	1%

#### PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Solid | Colour: Dark brown  
Odour: Characteristic | pH: 6.5 – 7



Package sizes

5 Kg

# SHIELD TOP



## ORGANIC NITROGEN FERTILIZER

Panels with manganese (Mn) and zinc (Zn)

**SHIELD TOP** is an innovative formulation containing Nitrogen, Manganese and Zinc, capable of preventing and curing deficiencies of the micronutrients manganese and zinc and the diseases associated with nitrogen deficiency, and increasing the biochemical activities of plants, thus improving their resistance to abiotic stress. The superior efficacy of **SHIELD TOP** over its competitors lies in the synergistic action carried out by a patented blend of an oligosaccharide with a specific polymer length and other natural substances.



### WHY USE SHIELD TOP?

- PREVENTS AND CURES NITROGEN DEFICIENCY AND DEFICIENCIES OF THE MICRONUTRIENTS ZINC AND MANGANESE
- IMPROVES THE BIOCHEMICAL ACTIVITIES OF PLANTS
- INCREASES THE PLANTS' NATURAL RESISTANCE

CROPS	FERTIGATION (doses per application)	LEAF TREATMENTS
Greenhouse horticultural crops	10-20 kg/Ha.	4-5 Kg/Ha.
Open-field horticultural crops	10-20 kg/Ha.	3-4 kg/Ha.
Industrial crops	5-10 kg/Ha.	4-5 kg/Ha.
Tropical crops	10-20 kg/Ha.	4-5 kg/Ha.
Vine, Pomes, Small fruits	10-20 kg/Ha.	4-6 kg/Ha.
Drupes, Hazel, Pomegranate	15-20 kg/Ha.	3-5 kg/Ha.
Kiwi	15-25 kg/Ha.	3-5 kg/Ha.
Hop	15-20 kg/Ha.	3-5 kg/Ha.
Citrus fruits, Olive	15-20 kg/Ha.	4-6 kg/Ha.
Open-field and greenhouse flower crops	10-20 kg/Ha.	2,5 - 3 kg/Ha.
Play and ornamental lawns	10-25 kg/Ha.	4 - 6 kg/Ha.

Organic nitrogen (N)	3 %
Total manganese (Mn)	2 %
Total zinc (Zn)	1 %
<b>PHYSICAL AND CHEMICAL PROPERTIES</b>	
Physical state: Solid   Colour: Dark brown	
Odour: Characteristic   pH: 6 - 6.5	

### PHYTOTOXICITY

Under normal application conditions, SHIELD TOP presents no phytotoxicity on any crops.



Package sizes

5 Kg

### TIPS FOR USE

Dissolve SHIELD TOP in water with a temperature of no less than 15°C and shake the blend vigorously.

SHIELD TOP can be applied alone or in a blend with crop protection products and/or fertilisers.



ALLOWED IN  
BIOLOGICAL FARMING



# CONVENTIONAL PRODUCTS

## SUSTAINABLE FERTILISATION

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The range of conventional products designed by DOM TERRY AGRISOLUTIONS guarantees high nutritional efficiency due to its extremely pure and carefully selected raw materials, which increase the quality standards and sales potential of the finished products.

Due to their extremely high agronomic efficiency, the various formulations ensure that the nutritional needs of all crops are satisfied, irrespective of whether conventional farming techniques or farming practices with a low environmental impact are adopted, in full compliance with the biodiversity of the soil and the health of consumers and farmers.

# BAC TOP

## SIMPLE MINERAL FERTILISER

Ammonia solutions with copper (Cu), manganese (Mn) and zinc (Zn)

**BAC TOP is an innovative liquid formulation containing Nitrogen and Copper, capable of preventing and curing deficiencies of the micronutrients manganese and zinc and the diseases associated with nitrogen deficiency, and strengthening the natural endogenous defences of plants against fungi and bacteria. The superior efficacy of BAC TOP over its competitors lies in the synergistic action carried out by a patented blend of an oligosaccharide with a specific polymer length and other natural substances.**

### WHY USE BAC TOP?

- PREVENTS AND CURES NITROGEN DEFICIENCY AND DEFICIENCIES OF THE MICRONUTRIENTS COPPER, ZINC AND MANGANESE
- STRENGTHENS THE NATURAL ENDOGENOUS DEFENCES OF PLANTS AGAINST FUNGI AND BACTERIA

CULTURE	FERTIGATION (doses per application)	LEAF TREATMENTS
Open-field and greenhouse horticultural crops	15-20 kg/Ha.	3-5 kg/Ha.
Industrial crops	10-20 kg/Ha.	3,5-5 kg/Ha.
Tropical crops	10-20 kg/Ha.	3-5 kg/Ha.
Vine, Pomes, Small fruits	10-20 kg/Ha.	3-5 kg/Ha.
Drupes, Hazel, Pomegranate	10-20 kg/Ha.	3-5 kg/Ha.
Kiwi	10-20 kg/Ha.	3-5 kg/Ha.
Hop	10-20 kg/Ha.	3-5 kg/Ha.
Citrus fruits	10-20 kg/Ha.	3-6 kg/Ha.
Olive	10-20 kg/Ha.	5-6 kg/Ha.
Open-field and greenhouse flower crops	10-20 kg/Ha.	3-4 kg/Ha.
Play and ornamental lawns	40-50 kg/Ha.	5-8 kg/Ha.

### MISCIBILITY

BAC TOP is not compatible with crop protection products and fertilisers with a strongly acidic pH (pH < 5).



5 Kg

Package sizes



UNIQUE,  
EXCLUSIVE  
FORMULATION



HIGHLY  
BIOAVAILABLE  
FORMULATION



Ammoniacal nitrogen (N)	15 %
Total copper (Cu)	2 %
Total manganese (Mn)	1 %
Total zinc	1 %

### PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid | Colour: Black  
Odour: Pungent | pH: 12- 13

### PHYTOTOXICITY

Under normal application conditions, BAC TOP presents no phytotoxicity on any crops except for species and varieties sensitive to copper salts.

# HUMIC TOP

## PRODUCT WITH A SPECIFIC ACTION

Humic extracts from Leonardite

**HUMIC TOP is an innovative liquid formulation containing Humic Acids extracted from extremely pure Leonardite, with a high carbon content, capable of promoting the development of an active and efficient root system, improving the biochemical conditions of the soil, restoring energy to soil impoverished by single-crop techniques, favouring the assimilation of the nutrients with which it is combined, reducing the conductivity of saline soil and, finally, improving the quality and quantity of the farming products. The superior efficacy of HUMIC TOP over its competitors lies in the synergistic action carried out by a patented blend of an oligosaccharide with a specific polymer length and other natural substances.**

### WHY USE HUMIC TOP?

- IMPROVES THE BIOCHEMICAL CONDITIONS OF SOIL
- PROMOTES THE ASSIMILATION OF THE NUTRIENTS WITH WHICH IT IS COMBINED
- PROMOTES THE DEVELOPMENT OF AN ACTIVE AND EFFICIENT ROOT SYSTEM
- RESTORES ENERGY TO SOIL IMPOVERISHED BY SINGLE-CROP FARMING TECHNIQUES
- REDUCES THE CONDUCTIVITY OF SALINE SOIL
- IMPROVES THE QUALITY AND QUANTITY OF FARMING PRODUCTS

CROPS	FERTIGATION (doses per application)	LEAF TREATMENTS
Open-field and greenhouse horticultural crops	20-50 kg/Ha.	2-3 kg/Ha.
Industrial crops	10-20 kg/Ha.	3-4 kg/Ha.
Tropical crops	20-25 kg/Ha.	3-4 kg/Ha.
Vine, Pomes, Small fruits	15-25 kg/Ha.	2,5-3 kg/Ha.
Drupes, Hazel, Pomegranate	15-20 kg/Ha.	3-5 kg/Ha.
Kiwi	15-25 kg/Ha.	3-5 kg/Ha.
Hop	15-20 kg/Ha.	2,5-3 kg/Ha.
Citrus fruits, Olive	10-20 kg/Ha.	3-4 kg/Ha.
Open-field and greenhouse flower crops	25-50 kg/Ha.	2,5-3 kg/Ha.
Play and ornamental lawns	40-70 kg/Ha.	3-5 kg/Ha.

### MISCIBILITY

HUMIC TOP is not compatible with crop protection products and fertilisers with a strongly acidic pH (pH < 5).



UNIQUE,  
EXCLUSIVE  
FORMULATION



HIGHLY  
BIOAVAILABLE  
FORMULATION



Organic matter in product as it is	14 %
Organic matter in dry matter	88 %
Humified fraction of organic matter in dry matter	90 %
Organic nitrogen (N) in dry matter	0,5 %
C/N ratio	88
Extracting medium: KOH	

### PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid | Colour: Black  
Odour: Characteristic | pH: 9.5 – 10.5



20 Kg



100 Kg

Package sizes

# KALIUM TOP



## SIMPLE MINERAL FERTILISER

Mixed potassium salts (Mg 2) with iron (Fe)

**KALIUMTOP** is an innovative formulation characterized by the presence of Potassium, Magnesium and Iron capable of considerably improving the colour and increasing the sugar content of fruit, and compensating for deficiencies of the nutrients indicated above.

In olive growing, if administered 3 - 4 weeks before harvest, increases oil yield.

In vine growing, if administered 3 - 4 weeks before the harvest, increases the sugar content and improves the intrinsic characteristics of wine.

The superior efficacy of **KALIUMTOP** over its competitors lies in the synergistic action carried out by a patented blend of an oligosaccharide with a specific polymer length and other natural substances.



## WHY USE KALIUM TOP?

- IMPROVES THE COLOUR AND INCREASES THE SUGAR CONTENT OF FRUIT
- IN VINE-GROWING, INCREASES THE SUGAR CONTENT OF GRAPES
- IN OLIVE-GROWING, INCREASES OIL YIELD
- CAN BE USED IN HYDROPONIC SYSTEMS

CROPS	FERTIGATION (doses per application)	LEAF TREATMENTS*
Open-field and greenhouse horticultural crops	15-25 kg/Ha.	2,5-4 Kg/Ha.
Industrial crops	10-20 kg/Ha.	4-5 kg/Ha.
Tropical crops	10-20 kg/Ha.	3-5 kg/Ha.
Vine, Pomes, Small fruits	20-30 kg/Ha.	2,5-3 kg/Ha.
Drupes, Hazel, Pomegranate	15-20 kg/Ha.	3-5 kg/Ha.
Kiwi	15-25 kg/Ha.	3-5 kg/Ha.
Hop	15-20 kg/Ha.	3-4 kg/Ha.
Citrus fruits	15-20 kg/Ha.	4-6 kg/Ha.
Olive	15-20 kg/Ha.	4-5 kg/Ha.
Open-field and greenhouse flower crops	25-50 kg/Ha.	2,5-3,5 kg/Ha.
Play and ornamental lawns	40-70 kg/Ha.	3-5 kg/Ha.

\* Treatments to be applied once a week before ripening.

**KALIUM TOP** is particularly suitable for use in hydroponic systems at doses of 0.10 – 0.15%.

Potassium oxide (K <sub>2</sub> O) soluble in water	30 %
Magnesium oxide (MgO) soluble in water	2 %
Total iron (Fe)	1 %

### PHYSICAL AND CHEMICAL PROPERTIES

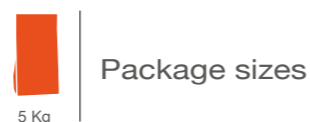
Physical state: Solid | Colour: Light yellow  
Odour: Characteristic | pH: 6.0 – 6.5

### PHYTOTOXICITY

Under normal application conditions, **KALIUM TOP** presents no phytotoxicity on any crops.

### TIPS FOR USE

**KALIUM TOP** can be applied alone or in a blend with crop protection products.



# NITROGEN TOP



## SIMPLE MINERAL FERTILISER

Mixed nitrogen salts (Mg 2) with iron (Fe), manganese (Mn) and zinc (Zn)

**NITROGEN TOP** is an innovative formulation characterized by the presence of Nitrogen, Magnesium, Iron, Manganese and Zinc, capable of increasing photosynthesis in plants, increasing productive yield, the size of the fruits and the protein content of cereals, reducing the nitrogen intake of the soil and the nitrate content of crops (particularly in leaf crops, see ready to eat crops). The combination of manganese, magnesium, zinc and iron makes **NITROGEN TOP** a fertiliser catalyst and/or promotor of numerous enzymatic and biochemical processes.

Together with iron, manganese contributes to the formation of vitamins and chlorophyll.

The high percentage of nitrogen contained in **NITROGEN TOP** helps to carry the various microelements it contains into the plants, considerably improving the productivity of the fertilized crops.

The superior efficacy of **NITROGEN TOP** over its competitors lies in the synergistic action carried out by a patented blend of an oligosaccharide with a specific polymer length and other natural substances.



## WHY USE NITROGEN TOP?

- IMPROVES THE SIZE AND HOMOGENEITY OF THE FRUITS
- INCREASES PRODUCTIVE YIELD
- INCREASES PHOTOSYNTHESIS IN PLANTS
- REDUCES THE FERTILIZING UNITS OF NITROGEN IN SOIL
- INCREASES THE PROTEIN CONTENT OF CEREALS

CROPS	FERTIGATION (doses per application)	LEAF TREATMENTS
Open-field and greenhouse horticultural crops	15-25 kg/Ha.	3-5 Kg/Ha.
Industrial crops	10-20 kg/Ha.	5-7 kg/Ha.
Tropical crops	15-25 kg/Ha.	4-6 kg/Ha.
Vine, Pomes, Small fruits	10-20 kg/Ha.	3-5 kg/Ha.
Drupes, Hazel, Pomegranate	15-20 kg/Ha.	3-5 kg/Ha.
Kiwi	15-25 kg/Ha.	3-5 kg/Ha.
Hop	15-20 kg/Ha.	3-5 kg/Ha.
Citrus fruits, Olive	15-20 kg/Ha.	4-6 kg/Ha.
Open-field and greenhouse flower crops	10-20 kg/Ha.	3-5 kg/Ha.
Play and ornamental lawns	10-25 kg/Ha.	8-15 kg/Ha.

Total nitrogen (N)	30 %
Ureic nitrogen (N)	30 %
Magnesium oxide (MgO) soluble in water	2 %
Total iron (Fe)	1 %
Total manganese (Mn)	0,5 %
Total zinc (Zn)	1 %

### PHYSICAL AND CHEMICAL PROPERTIES

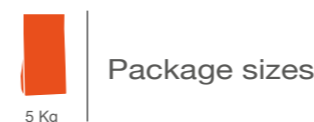
Physical state: Solid | Colour: Light yellow  
Odour: Characteristic | pH: 6.5 – 7

### PHYTOTOXICITY

Under normal application conditions, **NITROGEN TOP** presents no phytotoxicity on any crops.

### TIPS FOR USE

Apply **NITROGEN TOP** during the cooler hours of the day. **NITROGEN TOP** can be applied alone or in a blend with crop protection products and/or fertilisers.





# PHOSPHOKALIUM TOP

CE-MARKED FERTILISER

PK 40-25 fertiliser with zinc (Zn)

**PHOSPHOKALIUM TOP** is an innovative formulation containing Phosphorus, Potassium and Zinc, capable of stimulating the endogenous production of phenol compounds and plant hormones, indispensable for the phenological phases of flowering and fruit setting. In addition, **PHOSPHOKALIUM TOP** improves the homogeneity of the fruits increasing the dry matter content and increasing their shelf life.

The superior efficacy of **PHOSPHOKALIUM TOP** over its competitors lies in the synergistic action carried out by a patented blend of an oligosaccharide with a specific polymer length and other natural substances.

## WHY USE PHOSPHOKALIUM TOP?

- PROMOTES FLOWERING AND FRUIT SETTING
- IMPROVES THE UNIFORMITY, WEIGHT AND ORGANOLEPTIC PROPERTIES OF THE FRUITS
- INCREASES THE DRY MATTER CONTENT OF FRUIT AND INCREASES THEIR SHELF-LIFE
- CAN BE USED IN HYDROPONIC SYSTEMS

CROPS	FERTIGATION (doses per application)	LEAF TREATMENTS
Open-field and greenhouse horticultural crops	10-20 kg/Ha.	3-5 Kg/Ha.
Industrial crops	10-20 kg/Ha.	3-5 kg/Ha.
Tropical crops	10-20 kg/Ha.	3-5 kg/Ha.
Vine, Pomes, Small fruits	10-20 kg/Ha.	3-5 kg/Ha.
Drupes, Hazel, Pomegranate	15-20 kg/Ha.	3-5 kg/Ha.
Kiwi	15-25 kg/Ha.	3-5 kg/Ha.
Hop	15-20 kg/Ha.	3-5 kg/Ha.
Citrus fruits, Olive	15-20 kg/Ha.	3-5 kg/Ha.
Open-field and greenhouse flower crops	10-20 kg/Ha.	3-5 kg/Ha.
Play and ornamental lawns	10-25 kg/Ha.	4-6 kg/Ha.

**PHOSPHOKALIUM TOP** is particularly suitable for use in hydroponic systems at doses of 0.10 – 0.15%.

## PHYTOTOXICITY

Under normal application conditions, **PHOSPHOKALIUM TOP** presents no phytotoxicity on any crops.



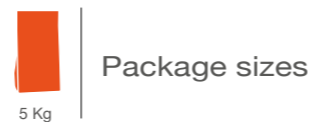
Phosphorus pentoxide (P <sub>2</sub> O <sub>5</sub> ) soluble in neutral ammonium citrate and water	40 %
Phosphorus pentoxide (P <sub>2</sub> O <sub>5</sub> ) soluble in water	40 %
Potassium oxide (K <sub>2</sub> O) soluble in water	25 %
Total zinc (Zn)	1 %

### PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Solid | Colour: Light yellow  
Odour: Characteristic | pH: 6.0 – 6.5

## TIPS FOR USE

**PHOSPHOKALIUM TOP** can be applied alone or in a blend with crop protection products and/or fertilisers.



5 Kg

Package sizes

# STARTER TOP

CE-MARKED FERTILISER

NPK 7-27-7 fertiliser containing boron (B), manganese (Mn) and zinc (Zn)

MICROGRANULAR FORMULATION FOR HIGH-PRECISION DISTRIBUTION

**STARTER TOP** is an innovative NPK fertiliser with a microgranular formulation for application to soil, which, in addition to its specific microelements, ensures a rapid starter effect on young plants and guarantees the development of a balanced plant, characterized by a strong, expanded root system protected against deficiencies of the micronutrients Boron, Manganese and Zinc, and diseases associated with a Nitrogen deficiency.

The superior efficacy of **STARTER TOP** over its competitors lies in the synergistic action carried out by a patented blend of an oligosaccharide with a specific polymer length and other natural substances.

## WHY USE STARTER TOP?

- STARTER EFFECT ON YOUNG PLANTS
- PROMOTES THE GERMINATION OF SEEDS
- PROMOTES THE DEVELOPMENT OF A STRONG, BALANCED PLANT
- PROMOTES THE DEVELOPMENT OF A STRONG, EXPANDED ROOT SYSTEM

CROPS	SOIL APPLICATION (doses per crop cycle)
Greenhouse horticultural crops	60-120 kg/Ha.
Open-field horticultural crops	40-100 kg/Ha.
Industrial crops	25-40 kg/Ha.
Tropical crops	40-80 kg/Ha.
Vine, Pomes, Small fruits	40-100 kg/Ha.
Drupes, Hazel, Pomegranate	60-120 kg/Ha.
Kiwi	80-140 kg/Ha.
Hop	60-120 kg/Ha.
Citrus fruits, Olive	60-100 kg/Ha.
Open-field and greenhouse flower crops	60-120 kg/Ha.
Play and ornamental lawns	100-160 kg/Ha.

## TIPS FOR USE

**STARTER TOP** can be applied when sowing or transplanting crops along the corresponding rows.

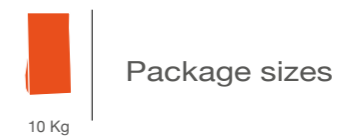
Furthermore, **STARTER TOP** is designed for distribution with high-precision pneumatic machines or insertion in layers in the hopper with the seeds.

Finally, **STARTER TOP** can be applied when preparing compost and growing substrates, at doses of 2-3 Kg/m<sup>3</sup>.

Total nitrogen (N)	7 %
Ammoniacal nitrogen (N)	6 %
Ureic nitrogen (N)	1 %
Phosphorus pentoxide (P <sub>2</sub> O <sub>5</sub> ) soluble in neutral ammonium citrate and water	27 %
Phosphorus pentoxide (P <sub>2</sub> O <sub>5</sub> ) soluble in water	26 %
Potassium oxide (K <sub>2</sub> O) soluble in water	7 %
Total boron (B)	0,5 %
Total manganese (Mn)	0,5 %
Total zinc (Zn)	1 %

### PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Solid | Colour: Dark brown  
Odour: Characteristic | pH: 6.0



10 Kg

Package sizes



SOIL APPLICATION



UNIQUE, EXCLUSIVE FORMULATION



HIGHLY BIOAVAILABLE FORMULATION





# SPECIALIST PRODUCTS



The DOM TERRY AGRISOLUTIONS range of specialist products is made up of genuinely unique, innovative products characterized by specific operating functions.

These include, in particular, a water aci-

difier that strengthens the plants' resistance to fungal and bacterial infections and a soil acidifier that improves the cation exchange capacity in such a way as to improve the quality and increase the quantity of the farm products.



# FIREGREEN

## SOIL ACIDIFIER

Containing propionic acid, acetic acid and a blend of plant extracts



# FIREGREEN

**FIRE GREEN is a soil acidifier protected by an application for an internationally classified intellectual property patent for inventions and containing propionic acid, acetic acid and a blend of plant extracts.**



### WHY USE FIRE GREEN?

- CARRIES OUT A POTENT ACIDIFYING ACTION CAPABLE OF IMPROVING THE CATION EXCHANGE CAPACITY ABOVE ALL IN ALKALINE AND CALCAREOUS SOILS
- INCREASES THE BIOCHEMICAL ACTIVITIES OF THE SOIL AND PLANTS WITH A CONSEQUENT IMPROVEMENT OF THE QUALITY AND INCREASE IN THE QUANTITY OF THE FARM PRODUCTS



### DIRECTIONS FOR USE:

2-4 kg of product for a 1000-square-metre area, diluted in 4-8 l of water. To make sure the product is spread evenly on the soil, we suggest using special equipment (see micronizer mill) that can produce very small particles of 150 to 200 microns. We recommend applying the product when there is no wind. We recommend applying the product when the ambient temperature is higher than 15° C.



### WARNINGS

FIRE GREEN is neither a fertiliser nor a plant protection product. The acidic pH of FIRE GREEN makes it incompatible for use with preparations having a strongly alkaline pH (pH >8). If FIRE GREEN is used in high dosages, phytotoxicity may occur in some of the treated species. This could render the environment unsuitable for plant growth. Do not apply FIRE GREEN to vegetation and to plant stems that are not lignified.



### PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid | Colour: Blue  
 Odour: Pungent | pH: 1,5 – 2



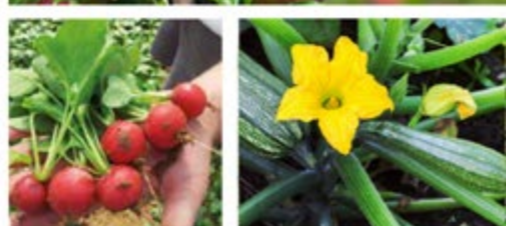
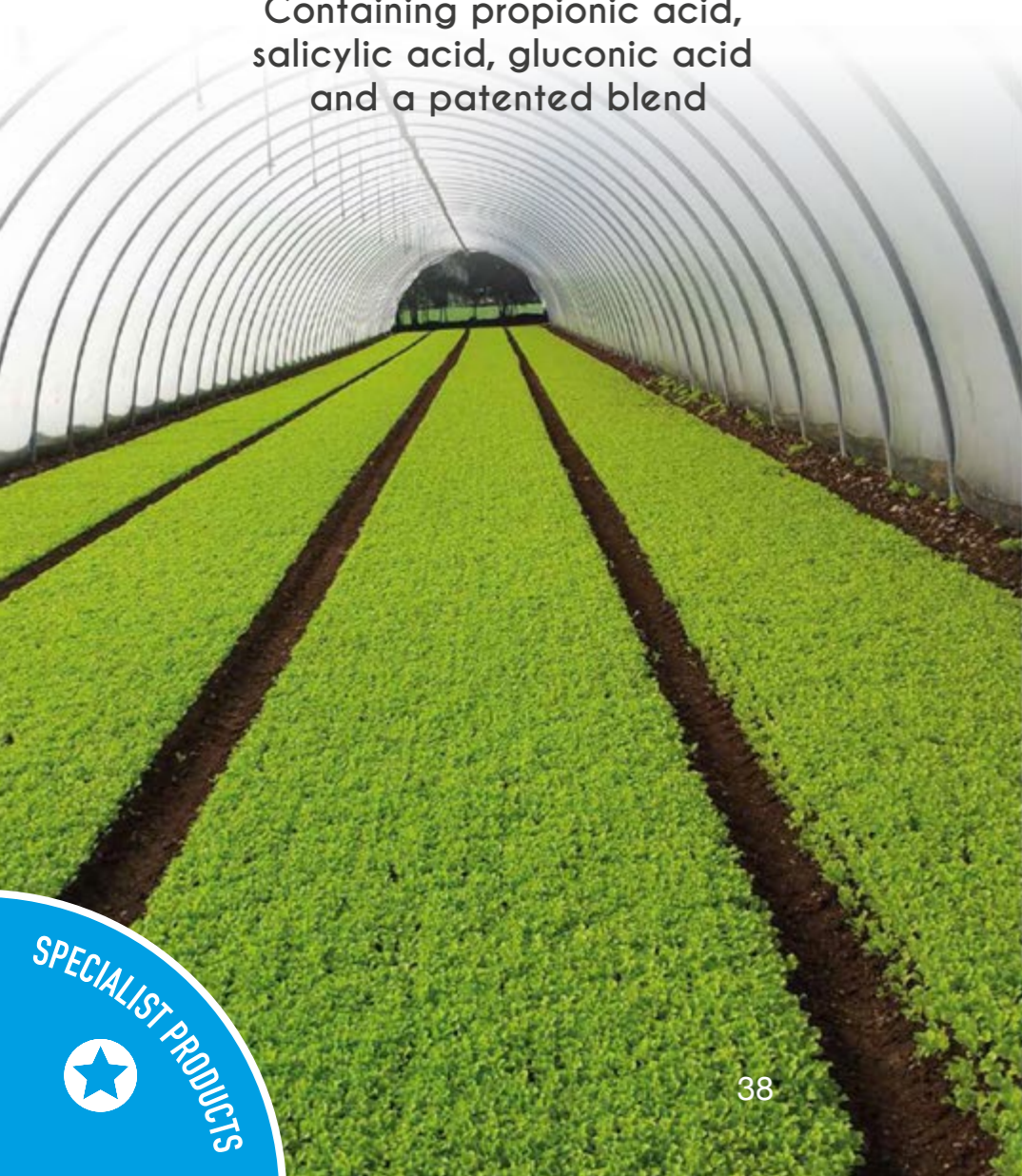
Package sizes



# POLIPROP

## WATER ACIDIFIER

Containing propionic acid, salicylic acid, gluconic acid and a patented blend



# POLIPROP

POLIPROP is a formulation protected by an internationally classified intellectual property patent for inventions and consisting of organic acids and oligosaccharides with a specific degree of polymerization, capable of improving bioavailability and thus the efficacy of crop protection and nutrition products.

POLIPROP also increases the resistance of plants to fungal and bacterial infections, by promoting a hyperproduction of phytoalexins and non-specific resistance proteins.

Finally, POLIPROP is characterized by its miscibility with most antiparasite blends and fertilisers on the market.



### WHY USE POLIPROP?

- CARRIES OUT A POTENT ACIDIFYING ACTION ON THE WATER USED IN CROP IRRIGATION AND SPRAYING TECHNIQUES, AS WELL AS IN HYDROPONIC SYSTEMS
- INCREASES THE BIOAVAILABILITY OF CROP PROTECTION AND NUTRITION PRODUCTS
- INCREASES THE RESISTANCE OF THE PLANTS TO FUNGAL AND BACTERIAL INFECTIONS
- CAN BE MIXED WITH MOST ANTI-PARASITE BLENDS AND FERTILISERS ON THE MARKET

### DIRECTIONS FOR USE:

CROPS	LEAF APPLICATION	FERTIGATION
Greenhouse and open-field horticultural crops	7-8 Kg/Ha. diluted in 800 l/Ha.	10 Kg/Ha.
Industrial crops	7-8 kg/Ha. diluted in 800-1000 l/Ha.	/
Tropical crops	7-8 kg/Ha. diluted in 800-1000 l/Ha.	10-15 Kg/Ha.
Ready-to-eat crops	7-8 Kg/Ha. diluted in 10-12 l/Ha.	10-20 Kg/Ha. by sprinkling immediately after sowing and cutting
Fruit crops during growth	7-8 Kg/Ha. diluted in 800 l/Ha.	10-15 kg/Ha.
Fruit crops during dormancy	10-12 kg/Ha. diluted in 1000-1200 l/Ha.	/
Small fruits	7-8 Kg/Ha. diluted in 10-12 l/Ha.	10-15 Kg/Ha.
Citrus fruits	7-8 kg/Ha. diluted in 1000-1200 l/Ha.	10-15 kg/Ha.
Vine	7-8 Kg/Ha. diluted in 10-12 l/Ha.	10-15 Kg/Ha.
Olive	8-10 Kg/Ha. diluted in 1000-1200 l/Ha.	10-15 Kg/Ha.
Hazel	7-8 kg/Ha. diluted in 10-12 l/Ha.	10-15 Kg/Ha.
Medicinal plants	7-8 Kg/Ha. diluted in 10-12 l/Ha.	10-15 Kg/Ha.
Lawns	12-14 Kg/Ha. diluted in 1000-1200 l/Ha.	/

In hydroponic systems, POLIPROP can be used at doses of 0.1 -0.2%.

IMPORTANT NOTE: In low-volume treatments (200-500 litres of water per hectare), POLIPROP can be used at doses of 800 g/HL of water.

### WARNINGS

POLIPROP is neither a fertiliser nor a plant protection product. The acidic pH of POLIPROP makes it incompatible for use with preparations having a strongly alkaline pH (pH >8). Perform some preliminary miscibility tests before using on a large scale.

### PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid | Colour: Light blue  
Odour: Pungent | pH: 1,5 - 2

1 Kg | 5 Kg | 20 Kg | Package sizes





INNOVATION IN AGRICULTURE



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INNOVATION IN AGRICULTURE