

**GARDENS**

**VEGETABLE GARDENS**

**HOUSE  
PLANTS**

# **GRENA** *Garden*



**Grena products are  
ORGANIC AND BIOSTIMULANT  
FERTILIZERS**

# NATURAL PLANT NUTRITION IN RESPECT OF THE ENVIRONMENT

From the earth, for the earth, our bio-stimulants are rich in levorotatory amino acids which boost the root proliferation.

One of the results is an increase in the growth of the plants: healthier plants make for tastier food. We are proud to present our new hobby line for nurseries, bonsai trees, green plants and potted flowers.



## GRENA: HEALTHIER PLANTS FOR TASTIER FOOD

Grena biostimulants with fertilizer properties are unparalleled. They guarantee utility through amino acid and peptide content: natural biostimulation.

The Grena production process of humid thermal hydrolysis (THP®) means raw materials are steam cooked without the addition of any chemical reagents or enzymes. This means the quality of the organic matter remains untouched.

Grena products are natural and produced with energy from clean, renewable resources.



Usage of renewable resources is the starting point for Grena: we only use organic matter from animal origin.

# GRENA ULTRA MICRO

*Available in: 150 ml mini box*  
Nitrogenous organic fertilizer with  
levorotatory amino acids

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IN ORGANIC  
FARMING



**BIOSTIMULANT FERTILIZER FOR POTTED FLOWERS, FRUIT  
PLANTS AND VEGETABLES**

Organic nitrogen (N) 6%

**DOSAGE** for a 20 cm wide pot 1 teaspoon (10 days) once a month, scatter the product, burying it slightly.



## IDROGRENA

*Available in: 500 ml bottle*  
Liquid fertilizer with natural  
polyamines for aquariums' plants

FOR AQUARIUMS  
PLANTS



Polyamines ease absorption of nutrients, thus increasing the photosynthesis and overall conditions of the plants.

**Dosage:** 10-15 ml for a 150 litres aquarium every 5-8 days.







# IDROGRENA

*Available in: 500 ml spray,  
500 ml bottle, 1 liter bottle*

**Presentation:** cloudy and watery fluid

Idrogrena is a fluid organic biostimulant with polyamines (2-PHE and Spermine). The effectiveness of the product is given by the rapid availability of organic compounds which can be immediately absorbed by the plant as well as by the useful microorganisms at root level. Idrogrena allows to perform many small applications to continuously encourage sustained and balanced nutrition throughout the productive time of the plant (growth, bloom and fruit production).

Use of Idrogrena is also recommended for:

- drought and water stress;
- root proliferation;
- encouraging pollinator insects.

**RECOMMENDED FOR:** vegetable gardens, gardens, fruit plants and potted plants

**DOSAGE AND FREQUENCY:** 50 ml every 5/8 litres of water every 5-6 days (every 8 days in case of drought)



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IN ORGANIC  
FARMING





## LIQUID ORGANIC BIOSTIMULANT FERTILIZER TO FIGHT WATER STRESS



When using the spray  
it's advisable to spray both  
the soil and the leaves  
outdoor and bring them  
back indoor afterwards.

### COMPOSITION

Polyamines > 6 mg/kg







## ENERGY IDROGRENA

*Available in: 500 ml spray,  
500 ml bottle, 1 liter bottle*

**Presentation:** dark red and watery fluid

Energy Idrogrena is a fluid organic biostimulant based on organic polyamines and enriched with micro-elements such as Boron and chelated micro-elements such as zinc, iron and calcium. The presence of these last two microelements is particularly suitable for triggering chlorophyll photosynthesis and increasing the vegetable walls, while Boron is important in the flowering and fruiting phase, in fact it is recommended to use Energy Idrogrena by foliar application in these two important ones moments of plant life

**RECOMMENDED FOR:** vegetable gardens, gardens, fruit plants and potted plants

**DOSAGE:** for shoulder pump 50 ml of pure product to be diluted in 20 liters of water

**FREQUENCY:** during the flowering periods every 5/6 days



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## FLUID ORGANIC BIOSTIMULANT TO INCREASE FLOWERING AND FRUITSET



Spray for indoor or balcony potted plants: ready-to-use product, it is recommended to spray the leaves in an open place and then bring them back into the house.

### COMPOSITION

Polyamines	> 6 mg/kg
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### MICRO-ELEMENTS

Fe (EDTA)	1%
Ca (EDTA)	1%
Zn (EDTA)	0,5%
B	0,5%







## IDROGRENA PLUS

**Available in: 500 ml bottle, 1 liter bottle**

**Presentation:** cloudy and watery fluid

Idrogrena Plus is a liquid organic biostimulant **rich in polyamines that promote cell reproduction.** With 8% nitrogen it is ideal for increasing plant growth.

**RECOMMENDED FOR:** vegetable gardens, gardens, fruit plants and potted plants

**DOSAGE:** 50 ml of pure product to be diluted in 5/8 liters of water

**FREQUENCY:** every 5/6 days

### COMPOSITION

Total nitrogen (N)	8%
Polyamines	30 mg/kg





# IDRO K GRENA COLOR

**Available in: 500 ml bottle, 1 liter bottle**

**Presentation: cloudy and watery fluid**

Idro K grena color is a biological organo-mineral fertilizer, it contains biostimulating polyamines. The presence of Potassium helps to have bright and lively colors in flowering, but it is also a ripening inducer for tomatoes, courgettes, aubergines, peppers and fruit plants.

**RECOMMENDED FOR:** vegetable gardens, gardens, fruit plants and potted plants

**DOSAGE:** for shoulder pump 50 ml of pure product to be diluted in 20 liters of water during flowering and ripening

**FREQUENCY:** every 5/6 days

## COMPOSITION

Polyamines

11 mg/kg



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## GRENA ULTRA MICRO

*Available in 10-25 kg bags, 2 kg jar*

*Presentation: micro pellets*



Grena ultra micro is a natural organic fertilizer with levorotatory amino acids: these are natural biosimulants and cause an increase in root proliferation which is visible in plants treated with the product. Grena ultra micro is available in micro pellet form, allowing for distribution on grassy ground without the need to bury the product; the low visual impact on lawns and flower beds is coupled with the uniformity of distribution that the micro-pellet formulation conveys. Grena ultra micro is easily mixed with potting soil in both spring and summer flower plants.

**RECOMMENDED FOR:** vegetable gardens, gardens, fruit plants and potted plants

**DOSAGE:** 10 kg/100 m<sup>2</sup>

**FREQUENCY:** during the vegetative period in spring and summer

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IN ORGANIC  
FARMING







## BIOSTIMULANT ORGANIC FERTILIZER CONTAINS LEVO-ROTATORY AMINO ACIDS



### COMPOSITION

Total nitrogen (N)	6%
Organic nitrogen (N)	6%
Total phosphoric anhydride ( $P_2O_5$ )	1%
Total potassium oxide ( $K_2O$ )	1%
Organic substance	45%
Amino acids and proteins	37,5%
Humic and fulvic acids	13%

Guaranteed absolutely free of weed seeds.





# GRENA LIFE

**Available in 10-25 kg bags**

**Presentation: micro**

The balanced allocation of organic nitrogen, phosphorus and potassium, makes Grena Life an excellent product for the maintenance of lawns and gardens in the autumn-winter period. Grena life is available in micro pellet form, allowing for distribution on grassy ground without the need to bury the product. Grena life components are slow-release because phosphor and potassium are closely binded to organic substance by humate binding: this prevents wash-out of the product.

**RECOMMENDED FOR:** vegetable gardens, gardens, fruit plants and potted plants

**DOSAGE:** 10 kg/100m<sup>2</sup>

**FREQUENCY:** during autumn and winter



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IN ORGANIC  
FARMING**







**ORGANO-MINERAL FERTILIZER**  
**NPK 4.6.10 S +2MgO**  
**CONTAINS LEVO-ROTATORY AMINO ACIDS**

COMPOSITION			
Total nitrogen (N)	4%	Magnesium oxide (MgO)	2%
Organic nitrogen (N)	4%	Organic substance	39%
Total phosphoric anhydride (P <sub>2</sub> O <sub>5</sub> )	6%	Amino acids and proteins	20%
Total potassium oxide (K <sub>2</sub> O)	10%	Humic and fulvic acids	4%

Guaranteed absolutely free of weed seeds.





# GRENA STARTER

*Available in 10-25 kg bags*

Presentation: micro

Grena Starter is an organo-mineral fertilizer. The high percentage of total nitrogen is harmonized by a gradual presence of ammonia, ureic and organic nitrogen, from which an ideal release curve for spring growth is obtained. The simultaneous presence of phosphorous and potassium creates a synergic biostimulating action on the root system, making the plant stronger and healthier. Lawns become thicker and more luxuriant, plants exhibit a bright green color and produce new shoots and a longer blooming period.

**RECOMMENDED FOR:** vegetable gardens, gardens, fruit plants

**DOSAGE:** 10 kg/100 m<sup>2</sup>

**FREQUENCY:** during spring







## ORGANO-MINERAL FERTILIZER NPK 12.5.6

CONTAINS LEVO-ROTATORY AMINO ACIDS

COMPOSITION			
Total nitrogen (N)	12%	Total potassium oxide (K <sub>2</sub> O)	6%
Organic nitrogen (N)	3%	Organic substance	31%
Ammoniacal nitrogen (N)	8%	Amino acids and proteins	20%
Ureic nitrogen (N)	1%	Humic and fulvic acids	4%
Total phosphoric anhydride (P <sub>2</sub> O <sub>5</sub> )	5%		

Guaranteed absolutely free of weed seeds.





# GRENA GARDEN

*Available in 10-25 kg bags*

Presentation: pellet

Grena Garden is an organo-mineral fertilizer in pellet form. It is ideal for usage in vegetable gardens and gardens prior to land plowing, before transplantations of vegetable seedlings or before lawn sowing. The amino acids of Grena garden promote root proliferation and plant growth. It ensures mouthwatering taste in vegetables, and a sweeter bouquet in flowers, as well as brighter colors during the development of the plant..

**RECOMMENDED FOR:** vegetable gardens, gardens, fruit plants

**DOSAGE:** 10 kg/100 m<sup>2</sup>

**FREQUENCY:** from autumn to spring



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## SOIL IMPROVER - BIOSTIMULANT

### CONTAINS LEVO-ROTATORY AMINO ACIDS

#### COMPOSITION

Organic nitrogen (N)	2,3%
Organic substance	57%
Amino acids and proteins	14%
Humic and fulvic acids	8%



Guaranteed absolutely free of weed seeds.





# GRENA SUPER 2MgO

*Available in 25 kg bags*

*Presentation: pellet*

Grena Super 2MgO is an organic biostimulant and soil improver.

Grena Super 2MgO contains humic and fulvic acids that improve the soil by reacting with macro- and meso-elements already present in the soil.

This leads to production of humate compounds.

Grena Super 2MgO is available in pellet form to improve the soil of vegetable gardens, hedges and flower beds.

**RECOMMENDED FOR:** vegetable gardens, hedges and flower beds

**DOSAGE:** 25 kg/150m<sup>2</sup>

**FREQUENCY:** from autumn to spring



PERMITTED  
IN ORGANIC  
FARMING







## SOIL IMPROVER - BIOSTIMULANT

### COMPOSITION

Total nitrogen (N)	3%
Organic nitrogen (N)	3%
Total phosphoric anhydride ( $P_2O_5$ )	2%
Total potassium oxide ( $K_2O$ )	1%
Organic substance	38%
Amino acids and proteins	18%
Humic and fulvic acids	11%
Magnesium oxide (MgO)	2%



Guaranteed absolutely free of weed seeds.





[www.grena.com](http://www.grena.com)

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*GRENA applies the methods of organic production in accordance with  
EC Reg. No. 834/2007 and 889/2008 (ex Reg. 2092/91, Annex II) and UE n° 354/2014.*