

LINCOLNSHIRE HERBS



BIOSTIMULATING ACTION Allowed in Organic Farming

LEVOROTATORY AMINO-ACIDS

Aspartic acid	2,51 g/100 g
Glutamic acid	3,25 g/100 g
Alanine	2,05 g/100 g
Arginine	1,73 g/100 g
Phenylalanine	1,13 g/100 g
Glycine	1,89 g/100 g
Hydroxyproline	0,45 g/100 g
Isoleucine	1,24 g/100 g
Histidine	0,63 g/100 g
Leucine	2,20 g/100 g
Lysine	1,13 g/100 g
Proline	1,70 g/100 g
Serine	1,74 g/100 g
Tyrosine	0,65 g/100 g
Threonine	1,18 g/100 g
Valine	1,61 g/100 g
Cysteine and cystine	0,38 g/100 g
Methionine	0,39 g/100 g
Tryptophan	0,19 g/100 g

FREE AMINO ACIDS

Glutamic acid	0,12 g/100 g
Alanine	0,24 g/100 g
Leucine	0,11 g/100 g

Grena Extra is the **ideal product for aromatics** because it contains **fine nail corn**, visible because it is mixed with the Grena organic substance of animal origin in pellets.

The Grena organic substance is obtained by Humid Thermal Hydrolysis, THP® that is the cooking of the organic substance only with the use of heat, without the addition of chemical substances.

The gradual mineralization makes the Grena Extra a slow release product: in just 28 days it will be available for nutrition with 50% of the organic matrix fertilizer units to continue its transfer for another 2/3 months, in the meantime the buffer capacity of soil begins the disintegration of the longest part of the land represented by the nail corn which will end its period of transferring the elements to the soil only after 10-12 months.

In fact, with Grena Extra there is a constant and balanced nutrition of the nutritive elements, particularly useful with the use of the product in greenhouse or tunnel where the high humidity and greater heat significantly reduce the mineralization times of all organic substances.

Grena Extra is a registered organic product, but it has interesting agronomic yields also for conventional and integrated agriculture, where the calculated contribution of the fertilizer units complements and reduces the contribution of the mineral product in use.

MICRO-ELEMENTS

B	4,62 mg/kg
Fe	661 mg/kg
Mn	37,2 mg/kg
Zn	67,2 mg/kg



The synergy of the Grena Extra product with Idrogrena and Energy, finds the best performance with the use of the three products. Finding the right balance of nutrition with Grena Extra and biostimulation with Idrogrena with the addition of microelements with Energy necessary for the organic and regular development of aromatic. In particular Energy finds wide application for the co-presence of Calcium and Iron where the first helps the development of cell walls and the second reinforces and stimulates the chlorophyll photosynthesis, the main and first reason of vegetable well-being.

GRENA EXTRA CORNUNGHIA

TIMING*

pre-sowing or pre-transplant

APPLICATION*

pre-sowing or pre-transplant

DOSAGE*

800-1000 kg/ha

SOURCE: Feathermeal, horn and hoof mix

COMPOSITION

Organic substance (SS)	52 %
Amino acids and proteins	37,5 %
Humic and fulvic acids	14 %
Humidity	7 %
Total nitrogen (N)	6 %
Organic nitrogen (N)	6 %
Total phosphoric anhydride (P ₂ O ₅)	2 %
Total potassium oxide (K ₂ O)	1 %
Organic carbon (C) of biological origin	30 %

ENERGY IDROGRENA

TIMING*

pre- and post-flowering

APPLICATION*

Recommended for foliar application only

DOSAGE*

250 - 300 cc/100 L water

Eco-organic liquid biostimulant enriched with meso- and microelements.

SPECIFIC WEIGHT: 1.12

MESO- AND MICRO-ELEMENTS

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

ORGANIC POLYAMINES

> 6.6 mg/kg

Idrogrena is an organic biostimulant, liquid in solution, rich in polyamines. The efficacy of the product is linked to the rapid availability of the organic compounds that can be immediately absorbed by the plant and by the useful micro-organisms at the root and the soil level. Idrogrena finds an effective use through applications in fertigation or if not in foliar application.

IDROGRENA

TIMING*

pre-flowering to harvest
every 20 days
(min. 3-4 applications)

APPLICATION*

- Drip-fertigation 12,5 l/ha
- Foliar application
300 - 400 cc/100 L water

ORGANIC POLYAMINES

2-Phenylethylamine (2-PHE)	2,4 mg/kg
Spermine	3,6 mg/kg

Eco-organic liquid biostimulant

SPECIFIC WEIGHT: 1.032



TREATED



NOT TREATED

*Guidelines only, for the correct use of our products, please consult a specialist.



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