

GRENA EXTRA CORNUNGHIA



ORGANIC NITROGEN FERTILIZER



GRENA EXTRA CORNUNGHIA is recommended for cultivation of aromatic herbs, flower crops and strawberry

**FREE FROM
PHOSPHITES AND
CHROMIUM VI**

SOURCE
Meatmeal with
horn and hoof mix

Physical state: pellet 4 mm

Packaging available:
25 kg bags



GRENA EXTRA CORNUNGHIA contains **15% of horn and hoof mix** and it is ideal where the climatic conditions present both high temperatures and high humidity, for example, in greenhouse crops or particularly sunny areas, where the process of mineralisation of organic substance is accelerated.

The mixed in horn and hoof prolongs the release of the elements while keeping the product slow-release, improving the structure of the soil.

Using GRENA EXTRA CORNUNGHIA with aromatic herbs enhances the colour and scent of the leaves.

In plants of basil, it increases the beneficial qualities by improving the presence of vitamins, flavonoids, and antioxidants. An immediate effect found in thyme is the variation of colour to a bright green with pronounced scent.

Using GRENA EXTRA CORNUNGHIA with strawberries in open-field results in a longer production period, with harder and plumper fruit, and longer shelf life.

AMINO ACIDS IN GRENA MATRIX

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

MICRO-ELEMENTS

B	4.62 mg/kg
Fe	661 mg/kg
Mn	37.2 mg/kg
Cu	5.75 mg/kg
Zn	67.2 mg/kg

COMPOSITION

Organic matter	60%
Organic substance (Cx1.724)	52%
Amino acids and proteins (Nx6.25)	37.5%
Humic and fulvic acids	14%
Humidity	7%
Total nitrogen (N)	6%
Organic nitrogen (N)	6%
Phosphoric anhydride (P ₂ O ₅)	2%
Total potassium oxide (K ₂ O)	1%
Organic carbon (C)	30%
Calcium (CaO) natural origin	10%
C/N	5
Specific weight	0.70 kg/L

CROP	TIMING*	APPLICATION	DOSAGE/HA*
Greenhouse vegetable crops	pre-sowing or pre-transplant	scatter the product in soil preparation	800-1000 kg/ha
Open field crops	pre-sowing or pre-transplant	scatter the product in soil preparation	700-1000 kg/ha
Aromatic herbs	pre-sowing or pre-transplant	scatter the product in soil preparation	800-1000 kg/ha
Strawberry under tunnel	pre-sowing or pre-transplant	scatter the product in soil preparation	800-1200 kg/ha
Flower crops	pre-sowing or pre-transplant	scatter the product in soil preparation	700-1000 kg/ha

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