

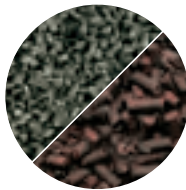
# GRENA PLUS

## ORGANIC FERTILIZER



GRENA PLUS is an organic fertilizer with nitrogen slow release

FREE FROM PHOSPHITES AND CHROMIUM VI



**SOURCE**  
Meatmeal

**Physical state:** micro 2 mm - pellet 4 mm

**Packaging available:**  
25 kg bags - 500 kg bags

GRENA PLUS is a **pelletized product ideal for soil preparation.**

Its composition offers a gradual release of the elements with a constant mineralisation over time and does not bring excessive salinity to the soil. Rich in humic and fulvic acids, GRENA PLUS fertilizer stimulates the formation of highly available and stable complexes facilitating the passage of nutrients from the soil to the roots.

**The naturally present calcium in the product increases the resistance of plant tissues, as well as the increase of freshness and conservation of crops, especially in the presence of problematic environmental conditions (high temperatures, drought, etc.).**

### 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
Cu	5.75 mg/kg
Zn	67.2 mg/kg

### COMPOSITION

Organic matter	60%
<b>Organic substance (SS) (Cx1.724)</b>	<b>46%</b>
Amino acids and proteins (Nx6.25)	25%
Humic and fulvic acids	9%
Humidity	7%
<b>Total nitrogen (N)</b>	<b>4%</b>
Organic nitrogen (N)	4%
Phosphoric anhydride (P <sub>2</sub> O <sub>5</sub> )	1%
Total potassium oxide (K <sub>2</sub> O)	1%
Organic carbon (C)	27%
<b>Calcium (CaO) natural origin</b>	<b>10%</b>
C/N	6.7
Specific weight	0.70 kg/L

CROP	TIMING*	APPLICATION	DOSAGE/HA*
Vineyards	mid-autumn to late spring	localized distribution per row	700-1000 kg/ha
Orchards (pome fruits, stone fruits, citrus fruits etc.)	mid-autumn to late spring	localized distribution per row	600-1000 kg/ha
Greenhouse vegetable crops	pre-sowing or pre-transplant	scatter the product in soil preparation	600-1000 kg/ha
Open field crops	pre-sowing or pre-transplant	scatter the product in soil preparation	600-1000 kg/ha

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