

# GRENA SUPERZOLFO

ORGANIC CORRECTIVE - ACTION FERTILIZER NP

PERMITTED  
IN ORGANIC  
FARMING  
**BIO**



GRENA SUPERZOLFO is recommended to correct high soil pH (>8): fruits of the forest, raspberries, currants, etc.

**FREE FROM  
PHOSPHITES AND  
CHROMIUM VI**

**SOURCE**  
Meatmeal and sulphur

**Physical state:** pellet 4 mm

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



GRENA SUPERZOLFO performs an excellent corrective action against alkaline soils by balancing the pH, allowing plants a better assimilation of nutrients in the soil and, especially in calcareous soils, avoiding ferric chlorosis. In fact, alkaline soils inhibit the process of assimilation of microelements.

GRENA SUPERZOLFO brings sulphur (S) also as nutrition. The product ensures a high intake of organic compounds that encourage a general improvement in soil fertility and a continuous availability of essential nutrients.

## AMINO ACIDS

Aspartic Acid	1.71 g/100 g
Glutamic Acid	2.71 g/100 g
Alanine	1.16 g/100 g
Arginine	1.21 g/100 g
Phenylalanine	0.83 g/100 g
Glycine	1.71 g/100 g
Hydroxyproline	0.17 g/100 g
Isoleucine	0.83 g/100 g
Histidine	0.34 g/100 g
Leucine	1.58 g/100 g
Lysine	1.00 g/100 g
Proline	1.16 g/100 g
Serine	1.14 g/100 g
Tyrosine	0.64 g/100 g
Threonine	0.89 g/100 g
Valine	1.13 g/100 g
Cysteine and Cystine	0.44 g/100 g
Methionine	1.10 g/100 g
Tryptophan	0.25 g/100 g

## FREE AMINO ACIDS

Glutamic Acid	0.06 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
Zn	67.2 mg/kg

## COMPOSITION

Organic matter	60%
<b>Organic substance (SS) (Cx1.724)</b>	<b>54%</b>
Amino acids and proteins (Nx6.25)	18%
Humic and fulvic acids	11%
Humidity	7%
Total nitrogen (N)	3%
<b>Organic nitrogen (N)</b>	<b>3%</b>
Phosphoric anhydride (P <sub>2</sub> O <sub>5</sub> )	2%
Total potassium oxide (K <sub>2</sub> O)	1%
Organic carbon (C)	28%
<b>Sulphuric anhydride (SO<sub>3</sub>)</b>	<b>30%</b>
<b>Calcium (CaO)</b>	<b>8%</b>
<b>C/N</b>	<b>9.3</b>
Specific weight	0.70 kg/L

CROP	TIMING*	APPLICATION*	DOSAGE/HA*
Vineyards	autumn - spring	localized distribution per row	600-800 kg/ha
Orchards (pome fruits, stone fruits, citrus fruits etc.)	autumn - spring	localized distribution per row	600-800 kg/ha
Strawberries, soft fruits etc.	pre-sowing or pre-transplant	scatter the product in soil preparation	800-1200 kg/ha
Greenhouse vegetable crops	pre-sowing or pre-transplant	scatter the product in soil preparation	600-800 kg/ha
Open field crops	pre-sowing or pre-transplant	scatter the product in soil preparation	600-800 kg/ha

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