



GRENA SUPERZOLFO

Organic eco-product
Permitted in organic farming



Recommended to correct soils with a high pH (>7):

fruits of the forest (blueberries, raspberries and blackberries)

AMINO ACIDS IN GRENA MATRIX

Aspartic acid	1,25	g/100 g
Glutamic acid	1,62	g/100 g
Alanine	1,02	g/100 g
Arginine	0,83	g/100 g
Phenylalanine	0,56	g/100 g
Gycine	0,95	g/100 g
Hydroxyproline	0,22	g/100 g
Isoleucine	0,62	g/100 g
Histidine	0,31	g/100 g
Leucine	1,10	g/100 g
Lysine	0,56	g/100 g
Proline	0,85	g/100 g
Serina	0,87	g/100 g
Tyrosine	0,33	g/100 g
Threonine	0,59	g/100 g
Valine	0,80	g/100 g
Cysteine and cystine	0,18	g/100 g
Methionine	0,19	g/100 g
Tryptophan	0,09	g/100 g

FREE AMINO ACIDS

Glutamic acid (free)	0,062	g/100 g
Alanine (free)	0,115	g/100 g
Leucine (free)	0,053	g/100 g

MICRO-ELEMENTS

B	2,30 mg/kg
Fe	330 mg/kg
Mn	18,6 mg/kg
Cu	2,87 mg/kg
Zn	33,6 mg/kg

COMPOSITION

Organic substance	54%
Amino acids and proteins	18%
Humic and fulvic acids	11%
Humidity	7%
Total nitrogen (N)	3%
Organic nitrogen (N)	3%
Total phosphoric anhydride (P ₂ O ₅)	2%
Total potassium oxide (K ₂ O)	1%
Organic carbon (C) of biological origin	28%
Sulphuric anhydride (SO ₃)	30%
C/N	9.3
pH	< 5

SOURCE

Hydrolyzed proteins of animal origin by thermal hydrolysis + Sulphur

FEATURES

GRENA SUPERZOLFO has an excellent corrective action against alkaline soils, balancing the pH, allowing plants to better assimilate nutrients present in the soil, especially in those with limestone, preventing ferric chlorosis; in fact, alkaline soils inhibit the assimilation process of microelements.

GRENA SUPERZOLFO is particularly suitable for soils where there is iron deficiency, or where the excessive presence of limestone inhibits root absorption. The product ensures a high intake of organic compounds for the general improvement of soil fertility and continuous availability of essential nutrients.

GRENA SUPERZOLFO also provides Sulphur (S) as nutrition; it is known how a well-fed plant is less susceptible to environmental stress or climate change, and the amino acids contained in the 40% GRENA organic matrix present in GRENA SUPERZOLFO help to obtain this effect.

Packaging: 25 kg - 500 kg bags

CROP	TIMING*	APPLICATION*	DOSAGE/HA*
Vineyards	Autumn-spring	scatter the product in soil preparation	600-1000 kg/ha
Orchards (pome fruits, stone fruits, citrus fruits etc.)	Autumn-spring	scatter the product in soil preparation	600-1000 kg/ha
Fruits of the forest (blueberries, raspberries and blackberries)	Autumn-spring	scatter the product in soil preparation	800-1200 kg/ha

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