



GRENA SUPERFERRO + S

Organic eco-product
Permitted in organic farming



Recommended for:

Vines, orchards, fruits of the forest (blueberries, raspberries and blackberries), for treating iron deficiencies and in alkaline soils

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	10%
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%
Total iron (Fe)	3%
C/N	9.3
pH	< 5

SOURCE

Hydrolyzed proteins of animal origin by thermal hydrolysis, Sulphur, Iron Sulphate

FEATURES

GRENA SUPERFERRO + S contains around 40% GRENA organic matrix, a percentage that ensures the presence of most of the amino acids useful for the physiological processes of plants.

Particularly suitable for soils with iron deficiency or where the excessive presence of limestone inhibits root absorption. GRENA SUPERFERRO + S is recommended for basal fertilization of crops that require action at various levels: ferric chlorosis and excessive limestone are two cases in which it is important to take action with GRENA SUPERFERRO + S, a product that, by lowering the pH of the soil, helps the plant roots to assimilate the ferric humate compound produced from the interaction of the GRENA matrix based on humic and fulvic acids and amino acids with elements such as Iron.

GRENA SUPERFERRO + S ensures a high intake of organic compounds for the general improvement of soil fertility and continuous availability of essential nutrients.

Fertilization with GRENA SUPERFERRO + S is essential in order to treat and prevent ferric chlorosis. GRENA SUPERFERRO + S has an excellent corrective action against alkaline soils, balancing the pH.

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.