



GRENA SUPER +2 MgO

Organic Eco-Product biostimulant
Permitted in organic farming



Recommended for:

Cotton, garlic, onions, potatoes, and for treating iron deficiencies



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
Glycine	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)	0,06	g/100 g
Alanine (free)	0,12	g/100 g
Leucine (free)	0,05	g/100 g

MICRO-ELEMENTS

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

COMPOSITION

Organic substance (SS)	38%
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	22%
Magnesium oxide (MgO)	2%
C/N	7,3

SOURCE

Hydrolyzed proteins of animal origin by thermal hydrolysis

FEATURES

GRENA SUPER is recommended for the basic fertilization of crops. The product ensures a high intake of organic compounds for the general improvement of soil fertility and continuous availability of essential nutrients.

The presence of magnesium 2% helps to prevent nutritional deficiencies in crops and guarantees better physiological processes. The amino acids present in the organic substance in GRENA SUPER foster a healthy root system, with the emission of many secondary roots and a regular cell multiplication at the time of flowering.

Physical state: pellet 4 mm - micro 2 mm

Packaging available: 25 kg bags - 500 kg big 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
Cotton	Autumn-spring	scatter the product in soil preparation	800-1200 kg/ha
Olive groves	Autumn-winter	scatter the product in soil preparation	600-1200 kg/ha
Greenhouse vegetable crops	pre-sowing or pre-transplant	scatter the product in soil preparation	800-1200 kg/ha
Open field vegetable and industrial crops	pre-sowing or pre-transplant	scatter the product in soil preparation	800-1200 kg/ha
Onions	pre-sowing or pre-transplant	scatter the product in soil preparation	700-800 kg/ha
Potatoes	pre-sowing or pre-transplant	scatter the product in soil preparation	1000-1500 kg/ha
Beets	pre-sowing	scatter the product during sowing	400-800 kg/ha

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