



GRENA *Ultra Micro* Scagliette

Organic Eco-Product Micro
Permitted in organic farming



Recommended for:

last-minute fertilization, designed specifically for localized distribution and low visual impact (golf courses)

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	0,449	g/100 g
Isoleucine	1,24	g/100 g
Histidine	0,632	g/100 g
Leucine	2,20	g/100 g
Lysine	1,13	g/100 g
Proline	1,70	g/100 g
Serina	1,74	g/100 g
Tyrosine	0,652	g/100 g
Threonine	1,18	g/100 g
Valine	1,61	g/100 g
Cysteine and cystine	0,378	g/100 g
Methionine	0,395	g/100 g
Tryptophan	0,190	g/100 g

FREE AMINO ACIDS

Glutamic acid (free)	0,124	g/100 g
Alanine (free)	0,237	g/100 g
Leucine (free)	0,106	g/100 g

MICRO-ELEMENTS

B	4.62 mg/kg
Fe	661 mg/kg
Mn	37.2 mg/kg
Cu	5.75 mg/kg
Zn	67.2 mg/kg

COMPOSITION

Organic substance	45%
Amino acids and proteins.	50%
Humic and fulvic acids	13%
Humidity	7%
Total nitrogen (N)	6%
Organic nitrogen (N)	6%
Total phosphoric anhydride (P ₂ O ₅)	1.5%
Total potassium oxide (K ₂ O)	1.5%
Organic carbon (C) of biological origin	26%
Sulphuric anhydride (SO ₃)	15%

SOURCE

Hydrolyzed proteins of animal origin by thermal hydrolysis

FEATURES

The organic GRENA MATRIX is unique because rich in levorotatory amino acids (14-56% in 100kg O.S.) including humic and fulvic acids, carboxylic acids (eg. EDTA) and organic amines, which possess an excellent bio-stimulating action. GRENA ULTRA MICRO is readily available for plant nutrition thanks to its short time of mineralization; for this reason, it is ideal in case of last-minute fertilizations. GRENA ULTRA MICRO meets the requirement of a fast-dissolving product, guaranteed precisely thanks to its physical characteristics. It is in fact offered in the form of micro-pellets (2 mm), which results in a significant reduction of dosages. With GRENA ULTRA MICRO, the distribution is uniform and of low visual impact, excellent with transplanters and on all fields, in particular on golf courses, lawns and flower beds. It contains 100% organic GRENA MATRIX, with a total contribution of amino acids among the highest in the range. The presence of calcium enhances the organoleptic qualities of the vegetable tissues as well as increasing of preservability and crispness of the fruit. In vineyards, it promotes the development of regular internodes and a net increase in the final Babo grade.

Guaranteed free of weed seeds, antibiotics, pathogens.

Packaging: 10kg – 25kg – 500kg bags

CROP	TIMING*	APPLICATION*	DOSAGE/HA*
Vineyards	mid-autumn to late spring	localized distribution per row	400-500kg/ha
Orchards (pome fruits, stone fruits, citrus fruits etc.)	mid-autumn to late spring	localized distribution per row	400-500kg/ha
Olive groves	mid-autumn to late spring	localized distribution per row	400-500kg/ha
Greenhouse vegetable crops	pre-sowing or pre-transplant	scatter the product in soil preparation	600-800 kg/ha
Open field vegetable and industrial crops	pre-sowing or pre-transplant	scatter the product in soil preparation	600-800 kg/ha
Soft fruits (blueberries, raspberries, currants)	pre-sowing or pre-transplant	scatter the product in soil preparation	400-500kg/ha
Ornamental lawns and gardens	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. Not to be applied to edible parts of the crop.