

GRENA SUPER +2 MgO

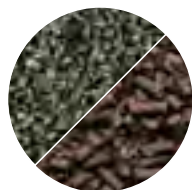
ORGANIC FERTILIZER NP

PERMITTED
IN ORGANIC
FARMING
BIO



GRENA SUPER is recommended for open field crops, broccoli, garlic, onions, potatoes etc...

FREE FROM
PHOSPHITES AND
CHROMIUM VI



SOURCE
Meatmeal

Physical state: micro 2 mm - pellet 4 mm

Packaging available:
25 kg bags - 500 kg bags

GRENA SUPER naturally contains levorotatory amino acids, meso-elements such as calcium (15%) and micro-elements. GRENA SUPER is recommended for basic fertilisation, in particular for leaf vegetables or with tap root, but also for fibrous root crops such as garlic, onion or leek. The product ensures a high intake of organic compounds that encourage improvement in soil fertility and a continuous availability of essential nutrients for quality production.

GRENA SUPER is a product with a balanced supply of nitrogen and phosphorus (NP), in fact, 3% nitrogen and 2% phosphorus are particularly suitable for all vegetables growing underground such as carrots, radish, red turnips, beets or parsnip. It also suitable for broccoli, savoy cabbages, salad greens and radicchio (chicory), both in the open field and in tunnels, as well as fennel and celery, where the content of phosphorus and natural calcium fortifies the cell walls. **The presence of 2% magnesium helps prevent nutritional deficiencies** of crops and ensures better physiological processes. The presence of amino acids such as **alanine, isoleucine and leucine which are precursors of aromas and arginine which is a precursor of taste**, combined with the stimulation of methionine allows a better development of buds and increases the quality and quantity of production.

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	0.45 g/100 g
Isoleucine	1.24 g/100 g
Histidine	0.63 g/100 g
Leucine	2.20 g/100 g
Lysine	1.13 g/100 g
Proline	1.70 g/100 g
Serine	1.74 g/100 g
Tyrosine	0.65 g/100 g
Threonine	1.18 g/100 g
Valine	1.61 g/100 g
Cysteine and Cystine	0.38 g/100 g
Methionine	0.39 g/100 g
Tryptophan	0.19 g/100 g

FREE AMINO ACIDS

Glutamic Acid	0.12 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%
Organic substance (Cx1.724)	38%
Amino acids and proteins (Nx6.25)	18%
Humic and fulvic acids	11%
Humidity	7%
Total nitrogen (N)	3%
Organic nitrogen (N)	3%
Phosphoric anhydride (P ₂ O ₅)	2%
Total potassium oxide (K ₂ O)	1%
Organic carbon (C)	22%
Calcium (CaO) natural origin	15%
Magnesium oxide (MgO)	2%
C/N	7.3
Specific weight	0.70 kg/L

CROP	TIMING*	APPLICATION	DOSAGE/HA*
Orchards and vineyards	Autumn - spring	localized distribution per row	600-1000 kg/ha
Olive groves	Autumn - spring	localized distribution per row	600-1200 kg/ha
Greenhouse vegetable crops	pre-sowing or pre-transplant	scatter the product in soil preparation	800-1200 kg/ha
Open field 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 in soil preparation	400-800 kg/ha

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