

GRENA STARTER

12.5.6



ORGANO-MINERAL FERTILIZER NPK PHYTOSTIMULANT OBTAINED BY REACTION

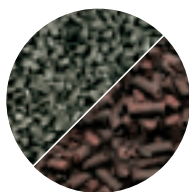


GRENA STARTER 12.5.6
is recommended for its starter
effect in spring fertilisations

**FREE FROM
CHROMIUM VI**

SOURCE

Organic: meatmeal
Mineral: ammonium
sulphate, diammonium
(DAP), urea, potassium
chloride



Physical state: micro 2 mm - pellet 4 mm

Packaging available:

25 kg bags - 500 kg bags

GRENA STARTER 12.5.6 is obtained by reaction between the GRENA organic matrix and high-quality mineral materials.

The high percentage of total nitrogen is harmonized by a gradual presence of ammonia, ureic and organic nitrogen, from which an ideal release curve for spring growth is obtained. **The simultaneous presence of phosphorus and potassium creates a synergic biostimulating** action on the root system, making the plant treated with GRENA STARTER 12.5.6 stronger and healthier.

In fact, nitrogen stimulates a more lush bloom and the formation of more tender vegetable tissue, while potassium stimulates the formation of thicker cell walls, which increase the intrinsic resistance of the tissue to parasitic infections.

GRENA STARTER in micro form **allows a significant reduction in doses** and allows a homogeneous and practically invisible distribution, an important feature when the product is used on ornamental lawns, or on golf courses and football fields.

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
Serine	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	0.06 g/100 g
Alanine	0.12 g/100 g
Leucine	0.05 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 matter	40%
Organic substance (SS) (Cx1.724)	31%
Amino acids and proteins (Nx6.25)	10%
Humic and fulvic acids	6.9%
Humidity	7%
Total nitrogen (N)	12%
Organic nitrogen (N)	1%
Ammoniacal nitrogen (N)	10%
Ureic nitrogen (N)	1%
Phosphoric anhydride (P₂O₅)	5%
Potassium oxide (K₂O) soluble in water	6%
Organic carbon (C)	15%
Sulphuric anhydride (SO ₃)	11%
Calcium (CaO) natural origin	8%
C/N	1.25
pH	6,5

CROP	TIMING*	APPLICATION*	DOSAGE/HA*
Vineyards and orchards	autumn - winter	localized distribution per row	500-700 kg/ha
Olive groves	autumn - winter	localized distribution per row	1400-1600 kg/ha
Citrus fruits	autumn - spring	scatter the product in a dosage of 3/4 kg per plant	1400-1600 kg/ha
Open field crops	pre-sowing or pre-transplant	scatter the product in soil preparation	600-800 kg/ha
Ornamental lawns and gardens	winter - spring	scatter the product in soil	800-1000 kg/ha

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