FERTIGRENA 10.20 +9 CaO

ORGANO-MINERAL FERTILIZER NP
PHYTOSTIMULANT OBTAINED BY REACTION

FERTIGRENA 10.20 is ideal for cereals and tomato in intensive farming

FERTIGRENA 10.20 is an organo-mineral fertilizer ideal for basic fertilisations.
As an organo-mineral, FERTIGRENA 10.20 is constituted by the combination of high-quality mineral fertilizers and organic matrices (proteins, amino acids, humic acids and fulvic acids derived from thermal hydrolysis) that promote the root development of the plants facilitating the absorption of the nutrients contained in the fertilizer and soil.
FERTIGRENA 7.12.6 **promotes and helps to maintain the vitality of the soil flora and microbial fauna.**
The percentage of total nitrogen harmonized in a gradual presence of ammoniacal and organic nitrogen promotes the growth and vigour of the plants.
The presence of **20% phosphorus**, of organic and mineral origin along with the **naturally present calcium**, strengthens the plant tissues making the plant stronger and increasing the quality of the fruit.

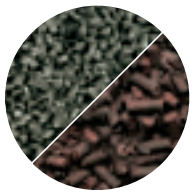
AMINO ACIDS IN GRENA MATRIX	
Aspartic Acid	1.25 g/100 g
Glutamic Acid	1.62 g/100 g
Alanine	1.02 g/100 g
Arginine	0.83 g/100 g
Phenylalanine	0.56 g/100 g
Glycine	0.95 g/100 g
Hydroxyproline	0.22 g/100 g
Isoleucine	0.62 g/100 g
Histidine	0.31 g/100 g
Leucine	1.10 g/100 g
Lysine	0.56 g/100 g
Proline	0.85 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	4%
Humidity	7%
Total nitrogen (N)	**10%**
Organic nitrogen (N)	1%
Ammoniacal nitrogen (N)	9%
Phosphoric anhydride (P_2O_5)	**20%**
Sulphuric anhydride (SO_3)	9%
Organic carbon (C)	18%
Total calcium (CaO)	**9%**
C/N	**1.8**

FREE FROM CHROMIUM VI



SOURCE
Organic: meatmeal
Mineral: ammonium sulphate, diammonium (DAP)

Physical state: micro 2 mm - pellet 4 mm

Packaging available:
25 kg bags - 500 kg bags

CROP	TIMING*	APPLICATION*	DOSAGE/HA*
Orchards (pome fruits, stone fruits, citrus fruits etc.)	autumn - winter	localized distribution per row	500-700 kg/ha
Open field crops	pre-sowing or pre-transplant	scatter the product in soil preparation	600-800 kg/ha
Tomatoes	pre-sowing or pre-transplant	scatter the product in soil preparation	600-800 kg/ha
Cereals	autumn - winter	scatter the product in soil preparation and burying it slightly	300-600 kg/ha
Vineyards	autumn - winter	localized distribution per row	500-800 kg/ha

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