

FERTIGRENA

7.5.12 S +1 Fe

**ORGANO-MINERAL FERTILIZER NPK WITH POTASSIUM SULPHATE
PHYTOSTIMULANT OBTAINED BY REACTION - LOW CHLORINE CONTENT**



FERTIGRENA 7.5.12 S +1 Fe
is ideal for vineyards subject to
iron chlorosis

**FREE FROM
CHROMIUM VI**

SOURCE

Organic: meatmeal
Mineral: ammonium
sulphate, diammonium
(DAP), potassium sulphate
and iron sulphate

Physical state: pellet 4 mm

Packaging available:

25 kg bags - 500 kg bags



FERTIGRENA 7.5.12 S with iron is an organo-mineral fertilizer ideal for basic fertilisation (orchards and vineyards).

FERTIGRENA 7.5.12 S with iron promotes and helps maintain the vitality of the soil flora and microbial fauna, helps combat iron chlorosis, and promotes better absorption of micro-elements, allowing to compensate for any deficiencies.

The percentage of total nitrogen is harmonised in a gradual presence of ammoniacal and organic nitrogen, and together with the **presence of phosphorus and potassium sulphate** they are of fundamental importance in achieving high quality productions.

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 (Cx1.724)	28%
Amino acids and proteins (Nx6.25)	10%
Humic and fulvic acids	8.5%
Humidity	7%
Total nitrogen (N)	7%
Organic nitrogen (N)	1.6%
Ammoniacal nitrogen (N)	5.4%
Phosphoric anhydride (P₂O₅)	5%
Potassium oxide (K₂O) soluble in water	12%
Organic carbon (C)	16%
Sulphuric anhydride (SO ₃)	15%
Calcium (CaO) natural origin	8%
Iron (Fe)	1%
C/N	2.3
Specific weight	0.85 kg/L

CROP	TIMING*	APPLICATION*	DOSAGE/HA*
Vineyards	autumn - winter	localized distribution per row	600-800 kg/ha
Orchards (pome fruits, stone fruits, etc.)	autumn - winter	localized distribution per row	600-800 kg/ha
Citrus fruits	autumn - winter	localized distribution per row	1400-1600 kg/ha