



# 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 sulphate (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%
<b>Organic substance (SS) (Cx1.724)</b>	<b>31%</b>
Amino acids and proteins (Nx6.25)	10%
Humic and fulvic acids	8.5%
Humidity	7%
<b>Total nitrogen (N)</b>	<b>7%</b>
Organic nitrogen (N)	1.6%
Ammoniacal nitrogen (N)	5.4%
<b>Phosphoric anhydride (P<sub>2</sub>O<sub>5</sub>)</b>	<b>5%</b>
<b>Potassium oxide (K<sub>2</sub>O) soluble in water</b>	<b>12%</b>
Organic carbon (C)	16%
Sulphuric anhydride (SO <sub>3</sub> )	15%
<b>Calcium (CaO) natural origin</b>	<b>8%</b>
<b>Iron (Fe)</b>	<b>1%</b>
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

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