

# FERTIGRENA

## 7.12.6

### ORGANO-MINERAL FERTILIZER NPK PHYTOSTIMULANT OBTAINED BY REACTION

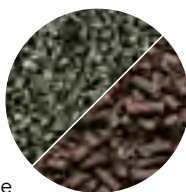


FERTIGRENA 7.12.6 is recommended for basic fertilisation of orchards and citrus fruits with phosphorus deficiencies

**FREE FROM CHROMIUM VI**

#### SOURCE

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



**Physical state:** micro 2 mm - pellet 4 mm

#### Packaging available:

25 kg bags - 500 kg bags

FERTIGRENA 7.12.6 promotes and helps to maintain the vitality of the soil flora and microbial fauna.

The micro-nutrients can play a catalyst action of the physiological processes in plants, allowing you to make up for any shortcomings.

The percentage of ammoniacal nitrogen is harmonised with a high percentage of phosphorus and potassium sulphate, all in a very soluble form, promoting plant nutrition, strengthening of cell walls and the formation of sugars, therefore 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 (Cx1.724)</b>	<b>29%</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>12%</b>
<b>Potassium oxide (K<sub>2</sub>O) soluble in water</b>	<b>6%</b>
Organic carbon (C)	17%
Sulphuric anhydride (SO <sub>3</sub> )	7%
<b>Calcium (CaO) natural origin</b>	<b>8%</b>
C/N	2.4
Specific weight	0.85 kg/L

CROP	TIMING*	APPLICATION*	DOSAGE/HA*
Orchards (pome fruits, stone fruits, etc.)	autumn - spring	localized distribution per row	500-700 kg/ha
Citrus fruits	autumn - spring	scatter the product in a dosage of 3/4 kg per plant	1400-1600 kg/ha
Greenhouse vegetable crops	pre-sowing or pre-transplant	scatter the product in soil preparation	600-1000 kg/ha
Open field crops	pre-sowing or pre-transplant	scatter the product in soil preparation	600-800 kg/ha

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