

# FERTIGRENA

## 7.12.6

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

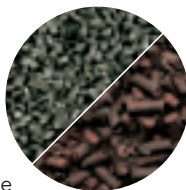


FERTIGRENA 7.12.6 is recommended for basic fertilisation of orchards and citrus fruits with phosphorus deficiencies

**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 (SS) (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.