

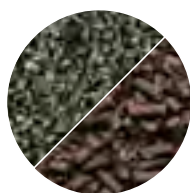
# GRENA OLIVO SPECIAL NP 6-3

ORGANIC NITROGEN FERTILIZER



GRENA OLIVO SPECIAL is ideal for the fertilization of olive trees

FREE FROM PHOSPHITES AND CHROMIUM VI



**SOURCE**  
Meatmeal and feathermeal

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

**Packaging available:**  
25 kg bags - 500 kg bags

The remarkable nutritive action of the amino acids contained in GRENA OLIVO SPECIAL **has a decisive action on the increase on the root apparatus and a chelating action** on elements already present in the soil with a prolonged effect over time. The natural nitrogen content in GRENA OLIVO SPECIAL ensures a gradual release, constant and without washout over time for all the productive cycle of the plants. Moreover, the presence of 3% Phosphorus of organic origin together with calcium naturally present strengthen the plant tissues making the plant stronger and increasing the quality of the fruits. The presence of organic substances plays an important role on the soil structure, activating it biologically.

**GRENA OLIVO SPECIAL helps the plant to better face the winter phases, parasitic attacks, the phase of flowering and maturation.**

## AMINO ACIDS

Aspartic Acid	2.56 g/100 g
Glutamic Acid	4.59 g/100 g
Alanine	1.74 g/100 g
Arginine	2.42 g/100 g
Phenylalanine	1.40 g/100 g
Glycine	2.55 g/100 g
Hydroxyproline	0.15 g/100 g
Isoleucine	1.40 g/100 g
Histidine	0.38 g/100 g
Leucine	2.73 g/100 g
Lysine	1.11 g/100 g
Proline	2.53 g/100 g
Serine	3.26 g/100 g
Tyrosine	1.08 g/100 g
Threonine	1.50 g/100 g
Valine	2.09 g/100 g
Cysteine and Cystine	0.82 g/100 g
Methionine	0.36 g/100 g
Tryptophan	0.23 g/100 g

## MICRO-ELEMENTS

B	1.16 mg/kg
Co	0.221 mg/kg
Fe	644 mg/kg
Mn	54.1 mg/kg
Mo	0.639 mg/kg
Zn	115 mg/kg

## FREE AMINO ACIDS

Glutamic Acid	0.06 g/100 g
Alanine	0.08 g/100 g
Glycine	0.02 g/100 g
Isoleucine	0.02 g/100 g
Leucine	0.02 g/100 g
Lysine	0.01 g/100 g
Proline	0.01 g/100 g
Serine	0.02 g/100 g
Valine	0.02 g/100 g

## COMPOSITION

Organic matter	60%
<b>Organic substance (Cx1.724)</b>	<b>45%</b>
Amino acids and proteins (Nx6.25)	37.5%
Humic and fulvic acids	8%
Humidity	7%
Total nitrogen (N)	6%
<b>Organic nitrogen (N)</b>	<b>6%</b>
<b>Phosphoric anhydride (P<sub>2</sub>O<sub>5</sub>)</b>	<b>3%</b>
Total potassium oxide (K <sub>2</sub> O)	1%
Organic carbon (C)	26%
<b>Calcium (CaO) natural origin</b>	<b>15%</b>
C/N	4.3
Specific weight	0.70 kg/L

CROP	TIMING*	APPLICATION*	DOSAGE/HA*
Olive groves	mid-autumn to late spring	localized distribution per row	800-1200 kg/ha
Vineyards	mid-autumn to late spring	localized distribution per row	400-500 kg/ha
Orchards (pome fruits, stone fruits, etc.)	mid-autumn to late spring	localized distribution per row	400-500 kg/ha