

# GRENA SPRINT CALCIO N6 +15 CaO

PERMITTED  
IN ORGANIC  
FARMING  
**BIO**



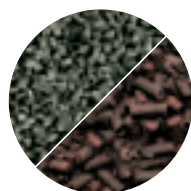
ORGANIC NITROGEN FERTILIZER



GRENA SPRINT CALCIO is recommended for the fertilisation of orchards, (actinidia) and vineyards

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

GRENA SPRINT CALCIO is particularly suitable for triggering an increase in the holding capacity of nutrients for biological absorption.

The remarkable presence of amino acids, proteins and humic acids give it a high biostimulating power, favouring an excellent assimilation of the elements and a chelating action towards all macro- and micro-elements in the soil.

The nutritive action is also manifested in the increase of the radical mass, thus amplifying the absorption capacity of the elements.

GRENA SPRINT CALCIO also contributes to the improvement of organoleptic qualities, the resistance of plant tissues, a greater crunchiness of the final product it amplifies soil microbial and fungal activity, even in tougher soils.

The high content of calcium (CaO 15%) gives it a significant corrective action of the soil pH.

#### AMINO ACIDS IN GRENA MATRIX

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%
Organic substance (SS) (Cx1.724)	45%
Amino acids and proteins (Nx6.25)	37.5%
Humic and fulvic acids	8%
Humidity	7%
<b>Total nitrogen (N)</b>	<b>6%</b>
Organic nitrogen (N)	6%
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*
Actinidia	Autumn - spring	localized distribution per row	800-1200 kg/ha
Orchards (pome fruits, stone fruits, etc.)	Autumn - spring	localized distribution per row	800-1200 kg/ha
Open field vegetable crops (artichoke)	pre-sowing	scatter the product in soil preparation	600-1000 kg/ha
Cereal crops	pre-sowing	scatter the product in soil preparation	500-600 kg/ha