

# FERTIGRENA N12 SPRINT

**ORGANO-MINERAL FERTILIZER  
PHYTOSTIMULANT OBTAINED BY REACTION**

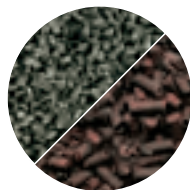


FERTIGRENA N12 is ideal for flowers and conventional orchards

**FREE FROM  
PHOSPHITES AND  
CHROMIUM VI**

**SOURCE**

Organic: feathermeal  
Mineral: ammonium sulphate and urea



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

**Packaging available:**

25 kg bags - 500 kg bags

FERTIGRENA N12 SPRINT CALCIO is an organo-mineral fertilizer, ideal for basic fertilization for a variety of soils in conventional agriculture.

The high content of Nitrogen is gradually released, creating a synergetic curve for spring growth that starts with the immediacy of ammoniacal nitrogen and is then followed by the boost provided by the ureic nitrogen.

In the background, the slow-release organic nitrogen continues and completes the mineralization process, contributing to a steady growth and an overall good plant health. The high percentage of organic substance binds the N through the naturally present humic and fulvic acids, channeling nutrition to the roots.

Perfect for use in conventional farming, such as with flowers and nurseries, turf rolls and ornamental lawns, but also in non-organic orchards and fields.

**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>26%</b>
Amino acids and proteins (Nx6.25)	12.5%
Humic and fulvic acids	4%
Humidity	7%
<b>Total nitrogen (N)</b>	<b>12%</b>
Organic nitrogen (N)	2%
Ammoniacal nitrogen (N)	9%
Ureic nitrogen (N)	1%
Sulphuric anhydride (SO <sub>3</sub> )	20%
Organic carbon (C)	15%
<b>Total calcium (CaO)</b>	<b>13%</b>
<b>C/N</b>	<b>1.5</b>
Specific weight	0.85 kg/L

CROP	TIMING*	APPLICATION*	DOSAGE/HA*
Olive groves and orchards	autumn - winter	scatter the product in soil	800-1200 kg/ha
Flower crops	pre-sowing or pre-transplant	scatter the product in soil preparation and burying it slightly	500-600 kg/ha
Ornamental lawns and gardens	winter - spring	scatter the product in soil	800-1000 kg/ha

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