

GRENA SUPERFERRO +S

ORGANIC CORRECTIVE - ACTION FERTILIZER NP

PERMITTED
IN ORGANIC
FARMING
BIO



THP® PROCESS



GRENA SUPERFERRO +S is recommended for vineyards, orchards or treating fruit of the forest for iron deficiencies and in alkaline soils

**FREE FROM
PHOSPHITES AND
CHROMIUM VI**

SOURCE
Meatmeal, sulphur and iron sulphate



Physical state: pellet 4 mm

Packaging available:
25 kg bags - 500 kg bags

GRENA SUPERFERRO +S is recommended for the basic fertilisation of crops that require action of varying degree: iron chlorosis and excessive limestone are two cases in which it is important to take action with GRENA SUPERFERRO +S.

It has an excellent corrective action against alkaline soils, balancing the pH; in this way, it helps the plant roots to assimilate the iron humate compounds. This is produced from the interaction between Iron and the GRENA matrix with its humic and fulvic acids and amino acids.

GRENA SUPERFERRO +S ensures a high intake of organic compounds for the general improvement of soil fertility and continuous availability of essential nutrients.

AMINO ACIDS

Aspartic Acid	1.71 g/100 g
Glutamic Acid	2.71 g/100 g
Alanine	1.16 g/100 g
Arginine	1.21 g/100 g
Phenylalanine	0.83 g/100 g
Glycine	1.71 g/100 g
Hydroxyproline	0.17 g/100 g
Isoleucine	0.83 g/100 g
Histidine	0.34 g/100 g
Leucine	1.58 g/100 g
Lysine	1.00 g/100 g
Proline	1.16 g/100 g
Serine	1.14 g/100 g
Tyrosine	0.64 g/100 g
Threonine	0.89 g/100 g
Valine	1.13 g/100 g
Cysteine and Cystine	0.44 g/100 g
Methionine	1.10 g/100 g
Tryptophan	0.25 g/100 g

FREE AMINO ACIDS

Glutamic Acid	0.06 g/100 g
Alanine	0.24 g/100 g
Leucine	0.11 g/100 g

MICRO-ELEMENTS

B	4.62 mg/kg
Fe	661 mg/kg
Mn	37.2 mg/kg
Zn	67.2 mg/kg

COMPOSITION

Organic matter	60%
Organic substance (Cx1.724)	48%
Amino acids and proteins (Nx6.25)	18%
Humic and fulvic acids	10%
Humidity	7%
Total nitrogen (N)	3%
Organic nitrogen (N)	3%
Phosphoric anhydride (P ₂ O ₅)	2%
Total potassium oxide (K ₂ O)	1%
Organic carbon (C)	28%
Sulphuric anhydride (SO₃)	20%
Total iron (Fe)	3%
Calcium (CaO)	8%
C/N	9.3
Specific weight	0.70 kg/L

CROP	TIMING*	APPLICATION*	DOSAGE/HA*
Vineyards	autumn - spring	localized distribution per row	600-800 kg/ha
Orchards (pome fruits, stone fruits, citrus fruits etc.)	autumn - spring	localized distribution per row	600-800 kg/ha
Strawberries, soft fruits etc.	pre-sowing or pre-transplant	scatter the product in soil preparation	800-1200 kg/ha
Greenhouse vegetable crops	pre-sowing or pre-transplant	scatter the product in soil preparation	600-800 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.