GRENA BASE 3.8.8 S

PERMITTED IN ORGANIC FARMING BIO

ORGANO-MINERAL FERTILIZER NPK WITH POTASSIUM SULPHATE

GRENA BASE 3.8.8 is an organo-mineral fertilizer NPK particularly suitable for vineyards and orchards.
Through the Grena organic substance conveys nitrogen derived from amino acids of animal origin and from feathermeal.
The function of nitrogen is accentuated by the presence of phosphorus (natural phosphorites) allowing the development of robust cell walls. Potassium, in very soluble form and always of biological derivation, allows the formation of sugars in the fruit, culminating in a quality production.

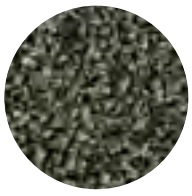
GRENA BASE is recommended for basic autumn fertilizations

FREE FROM PHOSPHITES AND CHROMIUM VI

AMINO ACIDS	
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

COMPOSITION	
Organic matter	40%
Organic substance (Cx1.724)	**34%**
Amino acids and proteins (Nx6.25)	20%
Humic and fulvic acids	4%
Humidity	7%
Total nitrogen (N)	**3%**
Organic nitrogen (N)	3%
Phosphoric anhydride (P_2O_5)	8%
Total potassium oxide (K_2O)	8%
Organic carbon (C)	20%
Calcium (CaO) natural origin	**8%**
C/N	6.6
Specific weight	0.85 kg/L



SOURCE
Organic: Meatmeal and feather meal
Mineral: soft ground rock phosphate and potassium sulphate

Physical state: micro 2 mm

Packaging available:
25 kg bags - 500 kg bags

CROP	TIMING*	APPLICATION	DOSAGE/HA*
Vineyards	mid-autumn to late spring	localized distribution per row	500-600 kg/ha
Orchards (pome fruits, stone fruits, citrus fruits etc.)	mid-autumn to late spring	localized distribution per row	500-600 kg/ha

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