

# GRENA LIFE

## 4.6.10 S +2 MgO



ORGANO-MINERAL FERTILIZER WITH POTASSIUM SULPHATE

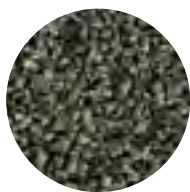


GRENA LIFE is recommended for the fertilization in the autumn-winter period

FREE FROM PHOSPHITES AND CHROMIUM VI

### SOURCE

Organic: meatmeal and feathermeal  
Mineral: soft ground rock phosphate, potassium sulphate and dolomite



Physical state: micro 2 mm

### Packaging available:

10 kg bags - 25 kg bags - 500 kg big bags

The balanced allocation of organic nitrogen, phosphorus and potassium makes GRENA LIFE an excellent product for the fertilization in the autumn-winter period.

The presence of mineral magnesium activates the amino acids in the organic GRENA matrix, thus supporting the growth of plants and enhancing the taste of the fruit, while building up the defences of the plant.

GRENA LIFE is available in micro-pellets (2 mm). The small size allows for a significant reduction in quantities and a homogeneous distribution with low visual impact.

This is an important feature on grassy orchards and vineyards, or ornamental lawns and sport fields. Guaranteed totally free of weed seeds, coliform bacteria, antibiotics, pathogens.

### AMINO ACIDS

Aspartic Acid	1.71 g/100 g
Glutamic Acid	2.99 g/100 g
Alanine	1.13 g/100 g
Arginine	1.55 g/100 g
Phenylalanine	0.95 g/100 g
Glycine	1.67 g/100 g
Hydroxyproline	0.14 g/100 g
Isoleucine	0.94 g/100 g
Histidine	0.24 g/100 g
Leucine	1.78 g/100 g
Lysine	0.69 g/100 g
Proline	1.68 g/100 g
Serine	2.00 g/100 g
Tyrosine	0.73 g/100 g
Threonine	0.99 g/100 g
Valine	0.33 g/100 g
Cysteine and Cystine	0.61 g/100 g
Methionine	0.27 g/100 g
Tryptophan	0.19 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)	39%
Amino acids and proteins (Nx6.25)	20%
Humic and fulvic acids	4%
Humidity	7%
Total nitrogen (N)	4%
Organic nitrogen (N)	4%
Phosphoric anhydride (P <sub>2</sub> O <sub>5</sub> )	6%
Total potassium oxide (K <sub>2</sub> O)	10%
Organic carbon (C)	23%
Sulphuric anhydride (SO <sub>3</sub> )	9%
Magnesium oxide (MgO) mineral origin	2%
Calcium (CaO) natural origin	15%
C/N	5.7
Specific weight	0.85 kg/L

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	600-800 kg/ha
Greenhouse vegetable crops	mid-autumn to late spring	scatter the product in soil preparation	800-1000 kg/ha
Open field crops (beets)	mid-autumn to late spring	scatter the product in soil preparation	800-1000 kg/ha
Flower crops	mid-autumn to late spring	scatter the product in soil preparation	800-1000 kg/ha
Ornamental lawns and gardens	mid-autumn to late spring	scatter the product in soil preparation	800-1200 kg/ha

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