

GRENA TURF 8.3.3

PERMITTED
IN ORGANIC
FARMING
BIO



ORGANO-MINERAL FERTILIZER NPK

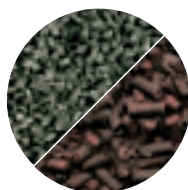


GRENA TURF is ideal for turf rolls and golf courses

FREE FROM
PHOSPHITES AND
CHROMIUM VI

SOURCE

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



Physical state: micro 2 mm - pellet 4 mm

Packaging available:
25 kg bags - 500 kg bags

GRENA TURF 8.3.3 is particularly suitable to trigger an increase in the retention capacity of nutrients for biological absorption.

The slow-release organic nitrogen present together with the natural presence of calcium (CaO) contributes to the resilience of plant tissues while also providing a corrective action to the pH of the soil.

The distinctive presence of amino acids, promote root proliferation by increasing the absorption capacity of nutrients. They also boost the assimilation of the NPK macro- and micro-elements present in the soil.

The balanced distribution of phosphorus and potassium makes GRENA TURF 8.3.3 an excellent product for lawn maintenance in the autumn-winter period. GRENA TURF 8.3.3 is available in micro pellets for a homogeneous distribution with low visual impact, ideal on ornamental lawns and sports fields.

AMINO ACIDS

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	64%
Organic substance (SS) (Cx1.724)	64%
Amino acids and proteins (Nx6.25)	50%
Humic and fulvic acids	17,2%
Humidity	7%
Total nitrogen (N)	8%
Organic nitrogen (N)	8%
Phosphoric anhydride (P ₂ O ₅)	3%
Potassium oxide (K ₂ O)	3%
Organic carbon (C)	30%
Calcium (CaO) natural origin	15%
C/N	2.9
Specific weight	0.85 kg/L

CROP	TIMING*	APPLICATION*	DOSAGE/HA*
Turf rolls	Autumn - winter	scatter the product in soil preparation	600-1000 kg/ha

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

