

TURF rolls



BIOSTIMULATING ACTION Allowed in Organic Farming

LEVOROTATORY 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

The organic substance of animal origin in GRENA is extracted via THP® wet thermal hydrolysis treatment of animal residues of rabbit, fish, and chicken.

The presence of different types of organic animal substance makes the percentage of presence of the L-amino acids rich and varied, making the Grena organic substance unique beyond comparison.

Idrogrena is an organic liquid biostimulant, rich in polyamines. The efficacy of the product is linked to the quick availability of the organic compounds, which can be absorbed immediately by the plant and by the useful microorganisms at the root and soil level.

Idrogrena is most beneficial when used with drip-irrigation or foliar application where drip-irrigation is not possible



MICRO-ELEMENTS

B	2,30 mg/kg
Fe	300 mg/kg
Mn	18,6 mg/kg
Zn	33,6 mg/kg



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, which are naturally biostimulating, 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 Turf 8.3.3 an excellent product for lawn maintenance in the autumn-winter period.

Turf 8.3.3 is available in micro pellets for a homogeneous distribution with low visual impact, ideal on ornamental lawns and sports fields.



Grena Star TURF 8.3.3

TIMING*

Autumn-winter

APPLICATION*

scatter the product in the soil

DOSAGE*

600 - 1000 kg/ha

COMPOSITION

Organic substance (SS)	41 %
Amino acids and proteins	56 %
Humic and fulvic acids	13 %
Humidity	7 %
Total nitrogen (N)	8 %
Organic nitrogen (N)	6 %
Ammoniacal nitrogen (N)	2 %
Total phosphoric anhydride (P ₂ O ₅)	3 %
Total potassium oxide (K ₂ O)	3 %
Organic carbon (C) biological origin	23 %
Calcium (CaO)	4 %
Magnesium oxide (MgO)	4 %
C/N	2.5

SOURCE: Hydrolysed proteins of animal origin by thermal hydrolysis

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

IDROGRENA universal antistress

TIMING*

Summer

APPLICATION*

Foliar application 6 litres/ha
also together with insecticides

ORGANIC POLYAMINES

2-Phenylethylamine (2-PHE)	2,4 mg/kg
Spermine	3,6 mg/kg

Eco-organic liquid biostimulant

SPECIFIC WEIGHT: 1.032

IDRO K GRENA osmoregulator

TIMING*

Summer-autumn

APPLICATION*

Drip-fertigation 6 litres/ha

COMPOSITION

Total nitrogen (N)	3%
Potassium oxide (K ₂ O) soluble in water low chlorine content	7%
Organic polyamines	11 mg/kg

Eco-organic liquid biostimulant

SPECIFIC WEIGHT: 1.12



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