

ILSADRIP EXTRA

CAS No.: 100085-61-8 Protein hydrolyzates, animal

RECh No.: Exempt from registration

1. Product information

Regulatory Framework	Fluid nitrogenous organic fertilisers – Liquid hydrolyzed animal epithelium pursuant to Legislative Decree of 29th April 2019, n.75. ALLOWED IN ORGANIC FARMING according to Reg (EU) 2018/848
Product description	ILSADRIP EXTRA is a highly standardized organic nitrogen fertilizer, constant in nitrogen content, with high purity and homogeneity. It is obtained through an enzymatic hydrolysis process and contains organic nitrogen and organic carbon, oligopeptides and free amino acids in the left-handed form, which is the biologically active one recognized by plants.
Functional properties	ILSADRIP EXTRA is characterized by high efficiency of use thanks to the content of organic nitrogen which is completely soluble in water and therefore readily available for plants, with a high nutritional function. The amino acids contained have a complexing function towards other elements, reducing the risk of deficiency and increasing their mobility.
Indications for use	ILSADRIP EXTRA should be applied in fertigation also in mixture with other formulations thanks to its peculiar characteristics such as low salinity, sub-acid pH, high solubility in water, perfect miscibility, absence of phytotoxicity and rapid absorption. It represents a source of nitrogen and amino acids for all crops and can be applied throughout the production cycle and also post-harvest for the formation of nutritional reserves.
Packaging	20 kg – 250 kg – 1200 kg
Physical state-Appearance	Liquid – Amber yellow

2. Analysis

Parameter	Value	Tolerance
<u>Chemical parameters:</u>		
Total Nitrogen (N)	8.0%	± 0.3
Organic Nitrogen (N)	8.0%	± 0.3
Organic Carbon (C)	22.0%	± 1.0
Total Amino Acids	> 50.0%	-
Dry matter	≥ 55.0%	-
Organic matter	≥ 40.0%	-
Ash	≤ 4.0%	-
Chlorides (Cl ⁻)	≤ 1.4%	-
<u>Physical parameters</u>		
Electrical conductivity 1:100 (dS/m)	0.70 – 0.95	-
Density (kg/dm ³)	1.22	± 0.02
pH	5.0 – 6.0	-
Dynamic viscosity at 25°C (cP)	100 - 180	-
Mw protein component (g/mol)	1327	± 300

3. Microbiological analysis

Parameter	Value	Method of analysis
Enterobacteriaceae (UFC/g)	< 10	ISO 21528-2 2004
Salmonella spp.	Absent in 25g	UNI EN ISO 6579-1:2017
Aerobic biodegradability	Readily biodegradable	OECD 310:2014

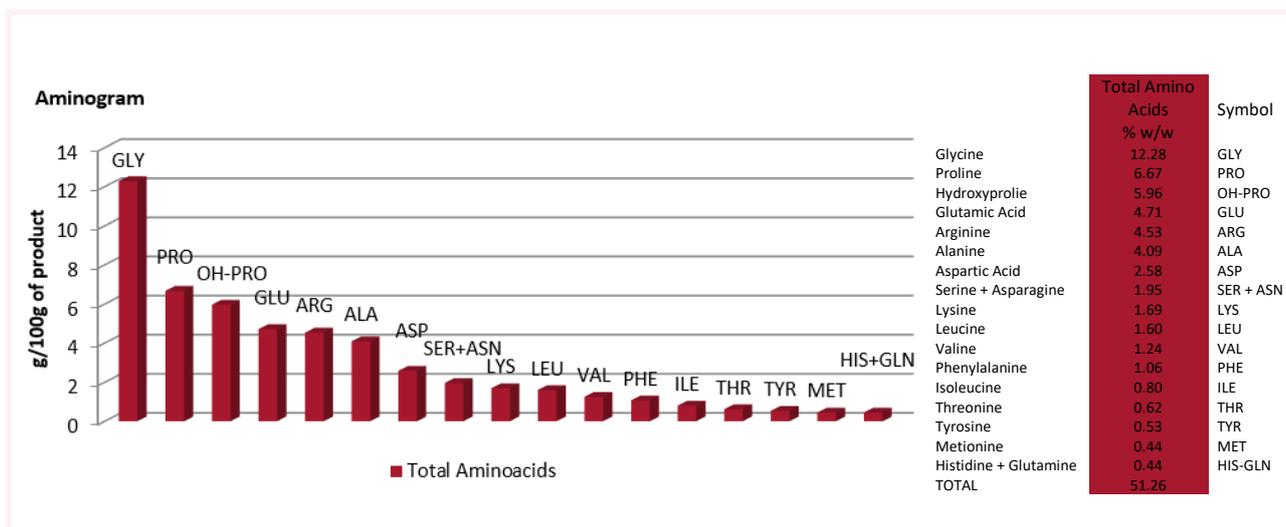
4. Warnings

Storage	Store in a cool, dry place, away from children, sunlight and heat sources. Once opened keep in original container closed tightly. Keep containers upright and safe by avoiding the possibility of falls or collisions.
Handling /Hazard identification	Shake well before use. When used in conjunction with other agricultural products, adhere to all label requirements mentioned in technical data sheet and in the label.

5. Aminogram

Analysis method

Analysis performed by HPLC.
The data reported here are the best of our knowledge, but are not intended as product specifications.



6. Precautionary statement

Before using this product, read the Information Safety Data Sheet.

