

ILSANEEM

RECh No.: Exempt from registration

1. Product information

Regulatory Framework	Organic nitrogen fertilizers - Mixture of organic nitrogen fertilizers pursuant to Legislative Decree of 29th April 2019, n.75. ALLOWED IN ORGANIC FARMING according to Reg. (EC) n. 834/2007.
Product description	ILSANEEM is a pelleted fertilizer, with a high organic nitrogen content, produced by reaction between the AGROGEL® protein matrix and <i>Azadirachta Indica</i> (Neem) plant cake, in order to promote healthy and vigorous growth of plants grown in “exhausted” soils.
Functional properties	ILSANEEM supplies organic nitrogen and organic carbon in the form of polypeptides, totally bioavailable for the soil microflora which, through the degradation of the organic substance, allows the gradual release of nitrogen for plants. The presence of the Neem plant panel, with a repellent action against terrestrial insects and nematodes, favors a healthy and regular growth of plants especially in exhausted and poor soils (monoculture, etc.), guaranteeing good rooting and favoring the absorption of nutritional elements throughout the crop cycle.
Indications for use	ILSANEEM can be distributed in pre-sowing or pre-transplantation of high-income horticultural crops and during the vegetative restart of fruit and tree crops.
Packaging	25 kg
Physical state	Pellet – 4,0 mm

2. Analysis

Parameter	Value	Tolerance
<u>Chemical parameters:</u>		
Total Nitrogen (N)	11.0%	± 0.5
Organic Nitrogen (N)	11.0%	± 0.5
Organic Carbon (C)	41.0%	± 1.0
Total Amino Acids	65,0 – 75,0%	-
Dry matter	> 90,0%	-
Organic matter	70,0 – 85,0%	-
Chlorides (Cl ⁻)	≤ 1.5%	-
<u>Physical parameters</u>		
Electrical conductivity 1:100 (dS/m)	1,0 - 1,20	-
Density (kg/dm ³)	0.67	± 0.02
pH	4.0 – 4.6	-

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

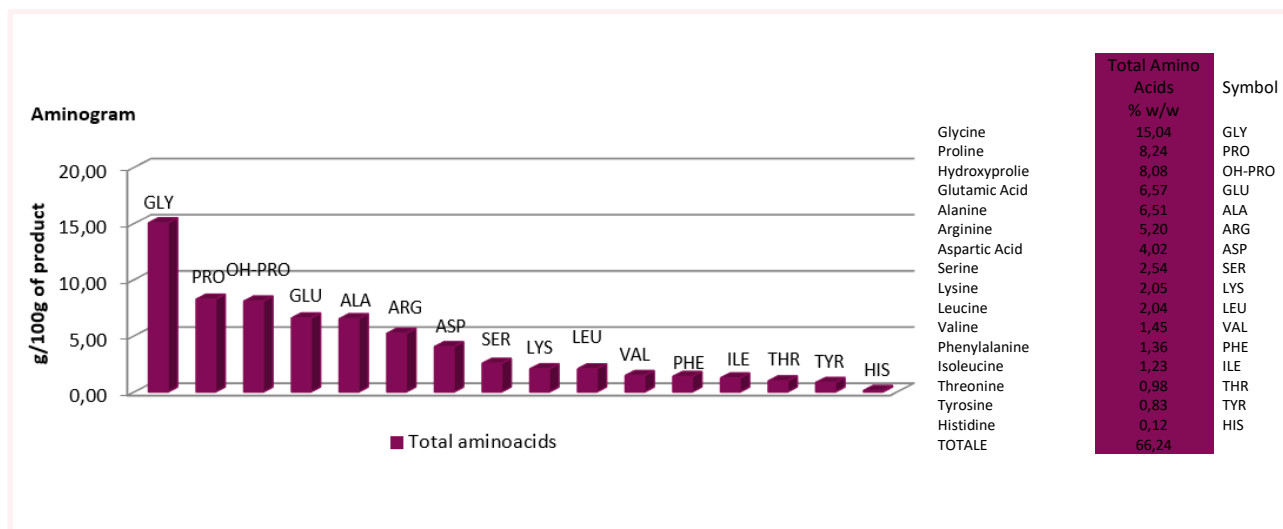
4. Warnings

Storage	Store in a cool, dry place, away from children, sunlight and heat sources.
Handling /Hazard identification	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.