

ILSALIFE

1. Product information

Regulatory framework	<p>Ammendanti – Ammendante compostato verde according to the Italian Legislative Decree 29 April 2010, n.75.</p> <p>ALLOWED IN ORGANIC FARMING according to the Reg. (UE) 2018/848</p>
Product description	<p>ILSALIFE is a highly versatile pelleted product that can be used as a soil conditioner, with a high level of organic substance, humic and fulvic carbon. It is obtained from products and by-products of vegetable origin which, in the final treatment, are dried at a low temperature.</p>
Functional properties	<p>ILSALIFE is a soil conditioner suitable for any soil, it increases the organic substance content and improves the porosity and structure of the soil, favoring the balanced development of roots and plants. It increases the availability of water and nutrients for plants. It does not contain industrial sludge or environmental pollutants. The low humidity (15%) allows storage in the warehouse, without fermentations.</p>
Indications for use	<p>ILSALIFE must be incorporated into the soil after its application. It is particularly suitable for the preparation of the seedbed or transplanting of vegetable crops and for the winter fertilization of olive, vineyards and orchards. It is also recommended for use for extensive crops such as break crops. It is also suitable for the preparation of substrate mixtures.</p>
Packaging	25kg – 500kg
Physical state	Solido – pellet 4 mm

2. Analysis

Parameter	Value	Tolerance
<u>Chemical parameters:</u>		
Organic (N) nitrogen on dry basis	1.5 – 3.0%	-
Total phosphorus (P ₂ O ₅) on dry basis	0.5 – 1.5%	-
Total potassium (K ₂ O) on dry basis	0.5 – 1.5%	-
Calcium oxide (CaO)	> 5%	-
Magnesium oxide (MgO)	1.5 – 2.5%	-
Organic (C) carbon on dry basis	28.5%	± 3.0
Humic and fulvic (C) carbon on dry basis	16.7%	± 3.0
C/N	11.5 – 13.5%	-
Total (Na) sodium on dry basis	620 - 1032 mg/kg	-
Total aminoacids	6.0 – 18.0%	-
Dry matter	> 80.0%	-
Organic matter	55.0 %	± 6.0
<u>Physical parameters:</u>		
Electrical conductivity 1:100 (dS/m)	0.40 – 1.10	-
Bulk density (kg/dm ³)	0.80	± 0.2
pH	7.5 – 8.5	-

3. Microbiological analysis

Parameters	Value	Method of analysis
Escherichia coli Beta-glucuronidasi positive (UFC/g)	< 10	ISO 16649-2: 2001
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.
Use	When used in conjunction with other agricultural products, adhere to all label requirements mentioned in technical data sheet and in the label.

6. Precautions for use

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

