

BIOILSA VITE

REACH No.: Exempt from registration

1. Product information

Regulatory framework	<p>NPK organomineral fertilizers – NPK organomineral fertilizer 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>BIOILSA VITE is a pelleted organo-mineral fertilizer characterized by the balanced content of nitrogen in full organic form, phosphorus, potassium, calcium, magnesium and sulfur linked to the Agrogel® proteic matrix, which prolongs their availability over time and allows an efficient release throughout the cultivation cycle, thus increasing both yield and quality. The high presence of organic carbon allows BIOILSA VITE to increase the microbiological fertility of the soil and to make other elements introduced by green manure or by burying crop residues more available to the plants.</p>
Functional properties	<p>Thanks to its stimulating action on soil microflora and at the apport of slow released proteic nitrogen, BIOILSA VITE ensures complete and prolonged nutrition of the crops with an increase in final yield and quality, even in the presence of a reduced number of interventions at soil, maximizing economic efficiency.</p> <p>The specific relationship between the nutritional elements makes BIOILSA VITE suitable for the vine, not only for the balance between macroelements, but also for the calcium and magnesium content, which limit the phenomenon of drying out of the rachis and increase the quality of the berries from point of view of crunchiness, shelf life and post-harvest shelf life.</p>
Indications for use	<p>BIOILSA VITE is ideal for post-harvest applications or vegetative growth of wine and table grapes and, in general, of fruit trees with high quality requirements.</p>
Packaging	<p>25kg – 500kg</p>
Physical state	<p>Solid – pellet 4 mm</p>

2. Analysis

Parameter	Value	Tolerance
<u>Chemical parameters:</u>		
Total nitrogen (N)	5,0%	± 1,1
Organic nitrogen (N)	5,0%	± 1,1
Organic carbon (C)	20,0%	± 1,0
Total phosphorus dioxide (P2O5)	5,0%	± 1,1
Phosphoric anhydride (P2O5) soluble in 2% formic acid	3,0%	± 0,5
Water soluble potassium dioxide (K ₂ O)	10,0%	± 1,1
Ntot + P ₂ O ₅ + K ₂ O	20,0%	-
Total calcium oxide (CaO)	15,0%	± 0,9
Total magnesium oxide (MgO)	4,0%	± 0,9
Total sulfur dioxide (SO ₃)	9,0%	± 0,9
Total amino acids	30,0 - 35,0%	-
Dry matter	> 95,0%	-
Organic matter	40,0 - 50,0%	-
<u>Physical parameters:</u>		
Electrical conductivity 1:100 (dS/m)	3,7 - 4,2	-
Bulk density (kg/dm ³)	0,86	± 0,2
pH	6,5 - 7,0	-

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

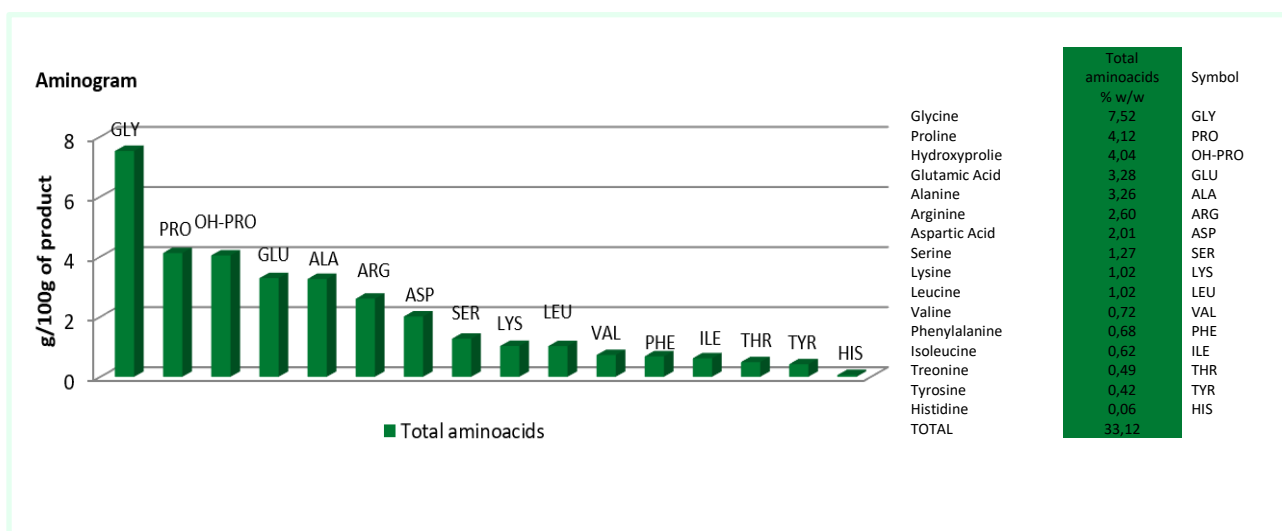
Storage	Store in a cool, dry place, away from children, sunlight and heat sources.
Use	When used in conjunction with other agricultural products, adhere to all label requirements mentioned in technical data sheet and in the label.

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. Precautions for use

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

