

Technical Specifications

No	Specifications	Norms
1.	Nitrogen content, %	16±1%
2.	Mass fraction of assimilable phosphorus (P2O5), %	16±1%
3.	Mass fraction of water-soluble phosphates in conversion to P2O5, %, min	10%
4.	Mass fraction of potassium in conversion to K2O, %	16±1%
5.	Moisture content, %, max (Normalized at the time of shipment)	1%
6.	Granulometry, % Granule size	
	Less than 1 mm, max	3%
	1 to 4 mm, min	90%
	Less than 6 mm	100%
7.	Friability, %, min	100%
8.	Statistic granule strength, MPa (Kgs/sm ²), min	3 (30) MPa
9.	Specific activity of the sum of natural radionucleides, Kbk/kg, max	4%
10.	Mass fraction of impurities, %, max	
	Cadmium	0,0002%
	Plumbum	0,005%
	Hydrargyrum	0,0002%
	Arsenic	0,001%
	Zinc	0,01%
	Cuprum	0,02%