



TECHNICAL DATA SHEET

Product name: MILLED PEAT (BLACK PEAT)

Producer: Lopatins'kiy torfobriketnyi zavod Llc.

Product composition: lowland peat - 100%

Quality Characteristics	Actual content	
	%	g / kg
Moister content	44.20%	-
Mass fraction of dry matter	55.80%	558.0
Mass fraction of ash	15.25%	152.5
Mass fraction of organic matter	84.75%	847.5
Mass fraction of total carbon	42.81%	428.1
Mass fraction of humic acids	8.49%	84.9
Mass fraction of fulvic acids	11.05%	110.5
Mass fraction of total Nitrogen, N (wet)	1.99%	19.9
Mass fraction of total Nitrogen, N (dry)	3.56%	35.6
Mass fraction of total Phosphorus, P ₂ O ₅ (wet)	0.17%	1.7
Mass fraction of total Phosphorus, P ₂ O ₅ (dry)	0.31%	3.1
Mass fraction of total Potassium, K ₂ O ₅ (wet)	0.04%	0.4
Mass fraction of total Potassium, K ₂ O ₅ (dry)	0.07%	0.7
Trace elements:		
Cobalt, Co	6,90 mg/kg	
Copper, Cu	12,25 mg/kg	
Manganese, Mn	224,00 mg/kg	
Nickel, Ni	34.75 mg/kg	
Zinc, Zn	17,35 mg/kg	
Particle size	0-40 mm	
Acidity (pH)	6.8	
Lowland type		
Type of package: 40-50kg p/propylene bags or Big-Bags 1000kg		



Milled peat is used:

- for creating balanced air-water climate of soils;
- to enhance the fertility of poor soil, to ensure consistency of sandy soils or for loosening clay soils;
- to replenish the soil organic matter and increase its fertility;
- for the production of mixtures for lawns;
- for the preparation of peat substrates for growing mushrooms, plants, seedlings and other crops;
- for the production of humic liquid fertilizers (Potassium Humate and others).