



## TECHNICAL DATA SHEET

**Product type:** 100% organic soil improver and fertilizer «Sapropeat»

**Trade mark:** SaproLife

**Producer:** Volynsaprofos LLC, Ukraine

**Sales Company:** Ukrainian Organics LLC, Ukraine

**Product composition:** 80% sapropel, 20% purified peat.

**Organic certification:** EC 889/2008 by BCS OKO Garantie, Germany.

### COMPOSITION AND USEFUL ELEMENTS

Quality Characteristics	Actual content on dry matter	
	%	g/kg
Moisture content	67,44	-
Mass fraction of <b>dry matter</b>	32,56	325,6
Mass fraction of <b>organic matter</b>	61,0	610,0
Mass fraction of <b>total carbon, C tot.</b>	26,86	268,6
Mass fraction of <b>humic acids</b>	5,29	52,9
Mass fraction of <b>fulvic acids</b>	5,44	54,4
Mass fraction of total <b>nitrogen, N</b>	2,49	24,9
Mass fraction of total <b>phosphorus, P<sub>2</sub>O<sub>5</sub></b>	0,29	2,9
Mass fraction of total <b>potassium, K<sub>2</sub>O</b>	0,12	1,2
Mass fraction of <b>calcium, Ca, g/kg</b>		10,40
Mass fraction of <b>magnesium, Mg, g/kg</b>		1,22
Mass fraction of <b>iron, Fe, mg/kg</b>		13170,0
Mass fraction of <b>cobalt, Co, mg/kg</b>		33,4
Mass fraction of <b>cuprum, Cu, mg/kg</b>		19,5
Mass fraction of <b>manganese, Mn, mg/kg</b>		356,4
Mass fraction of <b>nickel, Ni, mg/kg</b>		3,7
Mass fraction of <b>zinc, Zn, mg/kg</b>		26,8
<b>pH</b>		7,5