

"SILU KUDRA" Ltd  
 "Lapas", Smarde parish  
 Engure region, LV-3129  
 Latvia



Phone +371 29434269,  
 Fax +371 63154533,  
 silukudra@infonet.lv  
 www.silukudra.lv

### Detailed Composition Certificate

Name of the Product: **SM 31**

Date: 08.11.2023

Manufacturing date: 06.11.2023

Item	Specification of product	Unit	Test Method	Test result
Milled peat 0-40mm	Screened milled peat	m3	LVS EN 13040:2008 EN 13040:2007	70%
Block peat 0-40mm	Screened Block peat	m3	LVS EN 13040:2008 EN 13040:2007	30%
Fertilizer	NPK 14:10:18	Kg/m3	Weights	1 kg
Super elements	Special aded	g/m3	Weights	50g
Wetting agent	Fiba zorb	g/m3	Weights	100g
Form of product	Peat moss		Visual	Peat moss
Color	Wight brown, dark brown		Visual	Wight brown, dark brown
Organic Matter content:	Min. 80 %	%(w/w)	AOAC 2007(967.05)	97%
pH in 24 h in H2O	pH level in distillate water	pH level	Local measurement method	5,54 – 5,60
pH in 24 h in CaCl2	pH level in CaCl2	pH level	Local measurement method	5,65
EC level	EC level in distillate water	EC level	Local measurement method	1,00
Bulk density:	Certificated cylinder	kg/m3	LVS EN 13040:2008 EN 13040:2007	195