

11 April, 2025

PEAT ANALYSIS CERTIFICATE
45306



Parameter	Test results
Type of peat	High bog
Milled peat	100 %
Fraction, mm	0-20
Decomposition Von Post	H4-H6 Color: Black brown
Organic matter, %	>90
Dry matter by volume, g/l	120-140
Bulk density, g/l	360-370
Ash, %	3-8
Total pore volume, % (V/V)	90-93
Air share, %	10-15
Water absorption, times	>6,0
Moisture content, %	55-60
Limestone, kg/m ³	4,50
Fiba-Zorb Plus, kg/m ³	0,15
Radigen, kg/m ³	0,10
Multimix 14-10-18 , kg/m ³	1,00
Acidy, pH (H ₂ O, v/v 1:1)	5,5-6,5
Electrical conductivity (H ₂ O, v/v 1:1), mS/cm	0,7-1,45
Total Nitrogen(N), mg/l	140-250
Phosphorous(P ₂ O ₅), mg/l	100-300
Potassium(K ₂ O), mg/l	180-400
Trace elements (Mg, Fe, Cu, Mn, B, Mo, Zn)	+

*This product may contain remnants of resistant fibers, twigs from the Ericaceae family, and pine wood sticks.
Outlined in sections 5.2.6.2 and 5.2.6.3 of the standard LST 1957 (DIN 11540).
The volume of the product in the bales is determined during filling in accordance with the standard EN 12580.*

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