

ebc certificate	
certificate id	bmah-7mal-r1xg-8rqm
Certified application class	EBC-Feed
Period of production	04/2022-04/2023
Pyrolysis feedstock	wood chips
Mineral additives	none
Highest treatment temperature attained in the pyrolysis	730.0 °C
Bulk density (for particle size < 3mm, dry)	163.0 kg m ⁻³
C-sink potential	85.4 %

Biochar properties		
Organic Carbon content (C _{org})	89.4	%
H/C _{org} ratio	0.1	
Total Nitrogen	0.3	g/kg
Phosphorus in P ₂ O ₅	1.8	g/kg
Potassium as K ₂ O	6.3	g/kg
Calcium in CaO	19.6	g/kg
Magnesium in MgO	2.1	g/kg
pH (in CaCl)	9.1	
Water Holding Capacity (WHC)	330.9	%
Water content at filling	36.6	%
Specific Surface Area	436.7 m ² /g ⁻¹	
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