



## PRODUCT

Technical Name	Biochar
Comercial Name	Ecochar
Website	<a href="http://www.ecochar.pt">www.ecochar.pt</a>

## MANUFACTURER

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## PRODUCT DESCRIPTION

Our biochar, ECOCHAR, is a high-quality, eco-friendly, and stable product, free from toxic impurities. With its exceptional properties, it serves as an excellent soil amendment and structural enhancer. ECOCHAR is ideal for various applications, including agriculture, carbon dioxide removal (CDR), urban green spaces, gardening, and reforestation.

## PROPERTIES

Bulk density (BD)	235 kg/m <sup>3</sup> (DIN EN ISO 17828:2016-05)
Particle size	≤ 15mm
Water holding capacity (WHC)	145,4 % (DIN EN ISO 14238, A:2014-03)
pH	8,4 (DIN ISO 10390:2005-12)
H/Corg ratio	0,21 (calculated)
Total carbon	91,0% (DIN 51732:2014-07)
Ash content (550°C)	3,5% (DIN 51732:2014-07)
Volatile matter	5,5% (calculated)

## PACKAGING

For more information, please contact us.

## APPLICATION RATE

For more information and an adjusted rate for your end use and type of soil, please contact us.

## PYROLYSIS DATA

Feedstock	Wood (forest residues)
Temperature	700°C
Method	Slow pyrolysis



## STORAGE

Storage in a cool and ventilated place.