

maccybiochar

A Task Group of the Macclesfield Community Association Inc.
c/o PO Box 535, Macclesfield, South Australia 5153
Mobile: 041 148 0935

Email: maccybiochar@adam.com.au <https://www.maccybiochar.com>

Product ID: BB1000-RB RAW BIOCHAR

Biochar is a form of charcoal and is good for the soil, good as an animal feed supplement, has numerous industrial uses and combats climate change by sequestering carbon.



BENEFITS for soil & plants:

Biochar has a very porous structure that facilitates water absorption and adsorption of water-borne nutrients.

So when biochar is mixed into the soil it helps the soil retain water and nutrients thereby reducing water consumption and increasing plant yields.

The porous structure of biochar also encourages micro-organisms to reside within the structure thereby facilitating the exchange of nutrients between plants and such organisms.

PHYSICAL DATA

Bag Volume: 1000 litres

Bag dimensions (m): 1W x 1D x 1H

Particle Dimensions (mm dia): 1 to 30

Bulk Density (kg/m³): 300 to 350

Water content (%): 40 to 50

CHEMICAL DATA (Dry Basis)*

Carbon content (%): 80 - 85

Ash content (%): 10 to 15

Volatiles content (%): 5 to 10

Ash composition available on request.

No heavy metals or PAH's detected.

* Based on 3rd party analysis 12-1-2023.

PRICES

Prices vary according to quantity ordered as follows:

Quantity	1 - 5	6 - 10
Price per bag (\$)	500	450
Lead time (weeks)	1 - 5	6 - 10

All prices are Ex Site Shady Grove Road, Macclesfield, SA 5153; exclusive of freight and insurance and payable in full within 30 days of date of invoice. N.B. Customer to arrange lifting of bag(s) onto vehicle.

CARBON DRAWDOWN RATING:

Carbon negative CN450

1 bulk bag of our biochar captures 450kg of CO₂.

WARRANTY:

12 month warranty on all materials and workmanship from date of purchase.

EXCLUSION:

Our biochar is NOT approved for use as a feed additive at this time.

DISCLAIMER:

Maccy Biochar and the Macclesfield Community Association Inc. accept no responsibility for any loss or damage arising from the misuse or misapplication of this product.

Issue date: 22 February 2023

Production of Biochar for
Carbon Capture & Soil Improvement