

maccybiochar

A Task Group of the Macclesfield Community Association Inc.
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Product ID: SB60-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 Contents Volume: 60 litres

Bag dimensions (m): Approx. 0.4D x 0.7H

Particle Dimensions (mm dia): 1 to 30

Wet Bulk Density (kg/m³): 300 to 350

Water content (%): 50 to 60

CHEMICAL DATA (Dry Basis)*

Carbon content (%): 70 to 80

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 March 2022.



PRICES

Prices vary according to quantity ordered as follows:

| Number of bags | 1-3 | 4-6 | 7-9 | 10-12 | 13-15 | 16 |
|-----------------------|-----|-----|-----|-------|-------|----|
| Price per bag (\$) | 60 | 50 | 45 | 40 | 35 | 30 |
| Price per Litre (c/L) | 100 | 83 | 75 | 67 | 58 | 50 |

All prices are Ex Site Shady Grove Road, Macclesfield, SA 5153; exclusive of freight and insurance and payable in full on collection or for account customers within 30 days of date of invoice.

CARBON DRAWDOWN RATING:

Carbon negative CN25

1 small (60L) bag of our biochar captures approx.25kg 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: 20 February 2024.

Production of Biochar for
Carbon Capture & Soil Improvement