

PRODUCT DATASHEET INFORMATION

TECHNICAL NAME: Bio Charcoal (Charcoal)

COMMERCIAL NAME: CARVÃO ZERO / CHARCOAL ZERO

O **Charcoal Zero** is produced from invasive plants and weeds such as Acacia melanoxylon (Australian blackwood) and Acacia melanoxylon (Queensland Silver Wattle).

It is produced by a slow pyrolysis process without any emission of smoke or toxic gases to the environment.

The result is a completely clean, natural and environmentally friendly product with no toxic gases, allowing your barbecue to taste as it should.

APPLICATIONS: Barbecues, restaurants and domestic barbecues.



PHYSICOCHEMICAL PROPERTIES

Fixed Carbon	≥ 95% (EN 1860-2)	Moisture	≤ 2 % (EN 1860-2)
Ash	< 2% (EN 1860-2)	Volatile matter	≤ 3 % (EN 1860-2)
Calorific value	≥ 8000 Kcal/Kg	Fluoranthene	< 0.02 mg/kg (m.s.)
Sum. I-TEQ (PCDD/F + PCBs Dioxin-like)	< 0.79 pg/g	Pyrene	< 0.02 mg/kg (m.s.)
Sum of PCB28, PCB52, PCB101, PCB138, PCB 153 e PCB180	< 590 pg/g	Benzo(a)anthracene	< 0.02 mg/kg (m.s.)
Sum of Dioxin (PCDD/F-TEQ-OMS)	< 0.06 pg/g	Chrysene	< 0.02 mg/kg (m.s.)
Naphthalene	0.09 mg/kg (m.s.)	Benzo(b)fluoranthene	< 0.02 mg/kg (m.s.)
Acenaphthylene	< 0.02 mg/kg (m.s.)	Benzo(k)fluoranthene	< 0.02 mg/kg (m.s.)
Acenaphthen	< 0.02 mg/kg (m.s.)	Benzo(a)pyrene	< 0.02 mg/kg (m.s.)
Fluorene	< 0.02 mg/kg (m.s.)	Indeno(1,2,3-cd)pyrene	< 0.02 mg/kg (m.s.)
Phenanthrene	< 0.02 mg/kg (m.s.)	Dibenz(a,h)anthracene	< 0.02 mg/kg (m.s.)
Anthracene	< 0.02 mg/kg (m.s.)	Benzo(g,h,i)perylene	< 0.02 mg/kg (m.s.)

PACKING

BAGS (EN 1860-2) OF

- 7,5dm³ / Pallet contains 150 bags
- 15dm³ / Pallet contains 110 bags
- 30dm³ / Pallet contains 50 bags
- 60dm³ / Pallet contains 36 bags

STORAGE: Dry and ventilated place

MANUFACTURER

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