



THECNICAL SHEET

1. MANUFACTURER INFORMATION / MARKET OPERATOR

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2. PRODUCT

TECHNICAL NAME: Mixture of Biochar with organic substract (humus) – Soil amendment and soil structure improver

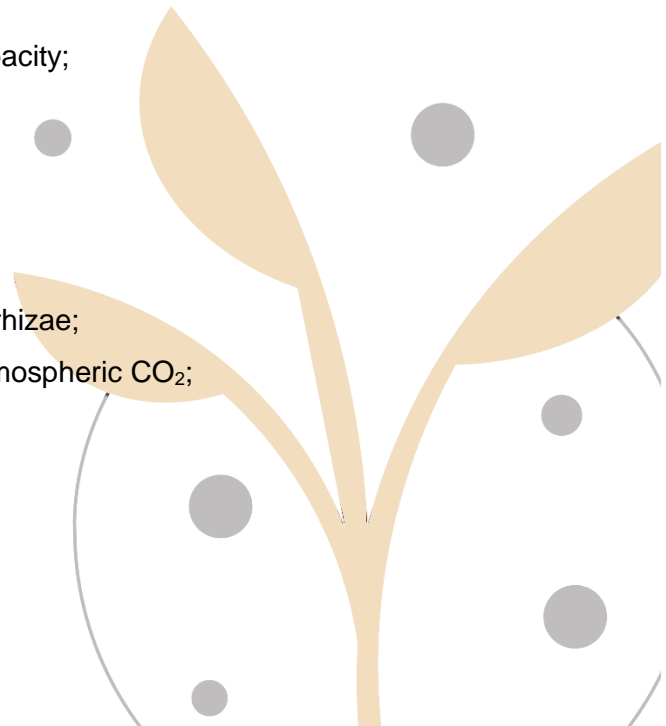
COMERCIAL NAME: ECOCHAR ENRIQUECIDO

APPEARANCE: Biochar enriquecido with organic substract - is a solid product, ecological, stable and free from toxic impurities.

COMPOSITION: 50% of biochar (granulates of biochar) with 50% of humus from forest residues, and pine bark predominance with selected peat blonde.

ECOCHAR enriquecido – is an excellent soil amendment and soil structure improver since:

- Increase soil water and nutrients retention capacity;
- Increases soil pH up to 1 value;
- Promotes soil cation exchange capacity;
- Can reduce nutrients losses by leaching;
- Increases crop yield;
- Increases the presence and number of mycorrhizae;
- Helps to mitigate climate change, reducing atmospheric CO₂;
- Improves carbon levels in the soil;
- Promotes suitable conditions for warms.





ecochar

ENRIQUECIDO

3. PHYSICO-CHEMICAL CHARACTERISTICS

Appearance: Charcoal granulates

Primary component: Charcoal with humus

Moisture: ≤ 30% (EN 1860-2)

Granulometry: ≤ 10 mm (EN 1860-2)

pH: 6-7

Density: 500-550 kg/m³ (EN 1860-2)

APPLICATION RATES:

Minimal application rate should be of 10 L/m² or by plant area occupied. This application rate can be increased if the target soil is poor in organic matter and carbon.

PACKAGING:

Bag or Big Bag (EN 1860-2).

STORAGE:

Dry and ventilated place

