

TECHNICAL INFORMATION

BIOCHAR

Charcoal

556-54000-000



DESCRIPTION

BIOCHAR is natural charcoal produced from woodchips from agroforestry residues and produced under a controlled, standardized process to ensure the absence of resins, salts or other materials that may be harmful to plants.

Carbon is fixed in stable structures, so it does not alter the soil's Carbon-to-Nitrogen ratio. Its high porosity allows it to retain moisture, nutrients and promote development of microorganisms.

Being alkaline in nature, it helps to improve conditions of acidic soils.

USO

BIOCHAR is a natural material, perfect to be used in orchard or garden. It can be applied directly to the soil or as a component to make potting soil.

To apply it to the ground, use from 1 to 3 kg for each square meter. For better results, mix with a shovel.

To make growing substrates, use at least 10% of the total mixture (100 g per 900 g of the rest of the components).

It can be mixed with PUMICE STONE, PERLITE, COCONUT FIBER or others.

Line Agricultural Line

PROPERTIES

SPECIAL PROPERTIES

Psysical State Solid

PHYSICAL PROPERTIES

DATA

Maximum Moisture (%)

3

Average size (mm)

1.2 - 4

Density (g/ml)

0,3 - 0,4

pH (10% Aqueous solution)

10 - 11

These technical data were calculated under controlled laboratory conditions, but SUR QUIMICA has no control over conditions, tools, applicator skills, selection, preparation, or compatibility of products used; therefore, can only guarantee this product quality, its features and qualities' suitability, but is not responsible for the results obtained in conditions impossible to check once the job has been done. SUR QUIMICA has made reasonable efforts to ensure the accuracy of the information provided here, but assumes no responsibility for any error, omission, or inaccuracy in it. If there is any inconsistency between different language issues of this document, Spanish version will prevail.

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CONTAINERS and COLORS

AVAILABLE CONTAINERS

5kg paper bag

10kg paper bag

PRODUCT APPLICATION

Application Instructions

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To apply it to the ground, used from 1 to 3 kg for each square meter: For better results, mix it with a shovel.

To make potting soil, use at least 10% of the total mixture (100 g per 900 g of the rest of the ingredients).

It can be mixed with PERLITA, FIBRA DE COCO, PIEDRA PÓMEZ or others.

NOTICE

- ✓ If you need more information, check our website <https://www.gruposur.com/asistencia/>
- ✓ Container must be kept out of reach of children, tightly closed in a ventilated place, away from sunlight or intense heat.

HEALTH

- ✓ If you need to dispose of empty containers of our products in Costa Rica, contact your SUR store or our industrial compound in La Uruca, San Jose
- ✓ The user of this product may need the appropriate Personal Protection Equipment (PPE), as described in its Safety data Sheet (MSDS), available at <http://www.gruposur.com>

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