TECHNICAL INFORMATION

FIBRA DE COCO MOLIDA

Ground Coconut Fiber

556-54010-000

DESCRIPTION

FIBRA DE COCO MOLIDA is a natural organic material produced from coconut bark chopped and crushed to produce a mixture of small particles and short fibers that can be mixed with soil or other components to make growth substrates for every kind of orchard or garden plants.
It adds moisture retention, substrate aeration, reduces compaction and promotes the development of microorganisms. It stimulates growth of healthy roots, especially during the vegetative reproduction of plants. It is a sustainable and biodegradable material.

USE

FIBRA DE COCO MOLIDA can be used as an aggregate to prepare any kind of soil mix for plants in orchards or garden or can be used directly as a growth substrate in hydroponic agriculture. Use at least as 10% of the total mixture, or 100ml. for every 900ml. of the other components. This proportion can be varied depending on the desired physical properties of the soil mix and the plant's needs.
It can be used in combination with other aggregates such as PERLITA, BIOCHAR, PIEDRA PÓMEZ, FERTILIZANTE ORGÁNICO PELETIZADO, BIOCHAR and others.

PROPERTIES

PHYSICAL PROPERTIES	DATA
Density (g/ml)	0.1-0.3
maximum moisture (%)	5%
Moisture retention ml/ml	0.5 - 1.5
Particle Size (mm)	1 - 4
Physical State	Solid
pH (10% aqueous solution)	5.5 - 6.5

CONTAINERS and COLORS

AVAILABLE CONTAINERS

5 liter plastic bag

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PRODUCT PREPARATION

COMPONENT	MIXING RATIO	MIXING INSTRUCTIONS
Product: 556-54010-000, FIBRA DE COCO MOLIDA		Read label before use

PRODUCT APPLICATION

APPLICATION TOOL

Manual	Shovel	Gardening tools

Application Instructions

Mix Fibra de Coco Molida with the other components of the soil mix at least in proportion of 10% (100ml. of this fiber per 900ml. of the rest of components).
Place all ingredients in a container big enough for this purpose and, with gardening tools, mix until everything is evenly distributed.
Before transplanting, add water slowly until it pours from the drainage holes.
When used alone, first wet this coconut fiber, then slowly add 3 liters of water for liter of fiber substrate and let the excess water drain for 30 minutes before transplanting.

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, between 20 and 30°C.

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