

TECHNICAL INFORMATION

COSTALITE NS AGRO UD

Diatomaceous Earth Fertilizer

556-53921-000



DESCRIPTION

COSTALITE NS AGRO UD is a fertilizer made from natural diatomaceous earth which provides silicon to the soil and plants.

Silicon allows the plants to develop firmer tissues, stimulates their natural defenses, helps to manage stress from high temperatures or water scarcity and helps to improve soil structure.

It is composed of fossils of microscopic freshwater algae, extracted from a surface deposit of pristine conditions. With its low concentration of soluble salts, COSTALITE NS AGRO UD is a high purity product treated under controlled temperature processes and subject to optimal classification to obtain the finest particles.

USE

COSTALITE NS AGRO UD is a natural product that can be applied to the ground or to any type of plant or trees in orchard or garden. It can be used indoors and outdoors.

It can be used directly or suspended in water and atomized, aiming at the plant or to the soil.

Line Agricultural Line

PROPERTIES

SPECIAL PROPERTIES

Physical State	Solid
Form	Wettable powder

PHYSICAL PROPERTIES

DATA

pH	3 – 6
Density (g/ml)	0.35 – 0.40
Maximum Moisture % m/m	< 8
Silicon Oxide (SiO ₂) % m/m	≥ 87.00
Percentage of organic matter %	6.00
Average size μm	< 40
Particle Size, % mesh through #325	> 99

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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Crystalline silicon content below the minimum detection value (0.01%)

CONTAINERS and COLORS

AVAILABLE CONTAINERS

100 g. plastic bottle

200gr. plastic bag

1 kg. plastic bag

PRODUCT PREPARATION

COMPONENT

MIXING RATIO

MIXING INSTRUCTIONS

Product: 556-53921-000, COSTALITE NS
AGRO UD

Read label before use

PRODUCT APPLICATION

APPLICATION TOOL

Manual sprayer

Backpack Sprayer

Shovel

Gardening tools

Application conditions

It should not be applied on windy days.

This product can stay for several weeks on the leaves.

COSTALITE NS AGRO UD does not contain chemicals, so it can be used indoors or outdoors.

Do not apply directly on animals.

This product does not stain walls or plants however, it can persist for several weeks on surfaces.

Application Instructions

Foliar application: Mix two large tablespoons (10 grams) for 1 liter of clean water, shake well, and apply with a hand spray or backpack sprayer.

Apply at the leaves seeking a uniform coat on both sides.

Direct application: Sprinkle the product on the ground at the rate of 2 to 4 cups (100 to 200 g) per square meter.

It can be spread uniformly on the ground surrounding the stem of trees or plants.

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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.

HEALTH

- ✓ Registered in Costa Rica: MS 245-2021
- ✓ 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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