



DESCRIPTION

Sur Carbonato de Calcio 170 is a calcium carbonate soil amendment that neutralizes the soil's acidity, provides elemental calcium available to plants and balances soil chemical conditions, making nutrients more available to plants. It also improves microbiological, structural and aeration conditions of the soil.

USE

Sur Carbonato de Calcio 170 can be used to improve soil conditions in any agricultural crop such as Pineapple (*Ananas comosus*), Banana and Plantain (*Musa spp.*), Coffee (*Coffea arabica*), Sugar Cane (*Saccharum officinarum*), Citrus (*Citrus spp.*), Avocado (*Persea americana*), Mango (*Mangifera indica*), African Palm (*Elaeis guineensis*), Pejibaye or Palmito (*Bactris gasipaes*), Corn (*Zea mays*), Bean (*Phaseolus vulgaris*), Rice (*Oryza sativa*), Papaya (*Carica papaya*), Melon (*Cucumis melo*), Watermelon (*Citrullus spp.*), Ornamental Plants or Flowers, Forest plantations, Pastures, Vegetables such as Tomato (*Solanum lycopersicum*), Chile (*Capsicum annuum*), Onion (*Allium cepa*), Lettuce (*Lactuca sativa*), Celery (*Apium graveolens*), Brasicaceae, Roots and Tubers such as White Tiquisque (*Xanthosoma sagittifolium*), Tiquisque Lilac (*Xanthosoma violaceum*), Ñampí (*Colocasia esculenta var antiquorum*), White Yam (*Dioscorea alata*), Yampí (*Dioscorea trifida*), Malanga Coco (*Colocasia esculenta var esculenta*), Malanga Isleña (*Colocasia sp.*), Ginger (*Zingiber officinale*), Turmeric (*Curcuma longa*), Yucca (*Manihot esculenta*), Cotton (*Gossypium spp.*), Chayote (*Secchium edule*) and others.

Suitable for use in organic agriculture.

Line Agricultural Line

PROPERTIES

SPECIAL PROPERTIES

Physical State	Solid
Form	Spreadable Powder

PHYSICAL PROPERTIES

DATA

Maximum moisture (%)	1
Calcium Carbonate (CaCO ₃) % m/m	98.50 (min)
Chemical Equivalent (EQ) %	99.40
Particle Size Efficiency (PSE) %	99.50

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.

TECHNICAL INFORMATION

SUR CARBONATO DE CALCIO 170

556-53170-000



Total Relative Neutralizing Power (TRNP) %	98.87
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CONTAINERS and COLORS

AVAILABLE CONTAINERS

50 kg Bag

1000 kg Big Bag

PRODUCT PREPARATION

COMPONENT	MIXING RATIO	MIXING INSTRUCTIONS
Product: 556-53170-000, SUR CARBONATO DE CALCIO 170		Ready to use, do not mix. Read label before use.

PRODUCT APPLICATION

APPLICATION TOOL

Power Spreader By hand

Dosage per crop (Kg/ha)

Annual crops	1000 – 4000 kg/ha
Perennial Crops	1000 – 4000 kg/ha

Application conditions

For a better yield, adjust the dose according to fertility analysis of the soil.

For a faster reaction, ground should be moist to a point it cannot absorb more water from rain.

Thanks to its fine granulometry, Sur Carbonato de Calcio 170 reacts quickly in the soil; however, the application of fertilizers is not recommended, in at least one month after applying this product.

Do not apply on very windy days.

Application Instructions

Sur Carbonato de Calcio 170 is applied directly to the ground, by hand or with a spreader, it should be mixed with soil by raking or plowing.

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It can also be applied on the planting ridge, on the furrows or in the fertilizer band.

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.
- ✓ Because of its alkaline pH, a compatibility test should be done before mixing it with other products and equipment should be washed thoroughly with water after application.
- ✓ This product reacts within a maximum of two to three months on the soil.

HEALTH

- ✓ Registered in Costa Rica: MAG N° 6403
- ✓ Registered in Panamá: MDA N° 7013.
- ✓ Registered in Nicaragua: MAGFOR U-NI-FER-464-2013.
- ✓ This is a professional/industrial product and it should be applied by properly trained personnel, wearing appropriate Personal Protection Equipment (PPE), as described in its Safety data Sheet (MSDS), available at <http://www.gruposur.com>
- ✓ 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

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