

TECHNICAL INFORMATION

SUR FRUTSOL V

556-53750-000



DESCRIPTION

SUR FRUTSOL V is a fertilizer that provides Silicon, Calcium and Potassium available for plants. Its superfine particle size facilitates to be applied suspended in water, allowing or a homogeneous coverage over foliage and fruits.

USE

SUR FRUTSOL V is an excellent source of Silicon, Calcium and Potassium that can be applied over foliage and fruits, in all agricultural crops such as: Strawberries (*Fragaria sp*), 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, Tree Farms, Pastures, Vegetables, Tomato (*Solanum lycopersicum*), Chile (*Capsicum annuum*), Onion (*Allium cepa*), Lettuce (*Lactuca sativa*), Celery (*Apium graveolens*), Braciacaeae, Tiquisque (*Xanthosoma spp*), Ñampí (*Colocasia esculenta*), Yam (*Dioscorea alata*), Yampi (*Dioscorea trifida*), Malanga (*Colocasia spp*), Ginger (*Zingiber officinale*), Turmeric (*Curcuma longa*), Yucca (*Manihot esculenta*), Cotton (*Gossypium spp*), Chayote (*Secchium edule*) and others. It is suitable for use in organic farming.

Line Agricultural Line

PROPERTIES

SPECIAL PROPERTIES

<u>State</u>	Solid
<u>Form</u>	Water-dispersible powder

PHYSICAL PROPERTIES

DATA

Calcium Oxide (CaO) % m/m	0.12
Silicon Oxide (SiO ₂) % m/m	51.15
Potassium Oxide (K ₂ O) % m/m	3.00
Magnesium Oxide (MgO) % m/m	0.84
Maximum Moisture %	< 1

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

17 kilo bag

20 kilo bag

PRODUCT PREPARATION

COMPONENT	MIXING RATIO	MIXING INSTRUCTIONS
Product: 556-53750-000, SUR FRUTSOL V		Read label before using this product. Fill $\frac{3}{4}$ of the tank with clean water (not exceeding 140 ppm in hardness), add the selected dose of SUR FRUTSOL V while stirring the content and fill the tank to the desired volume.

PRODUCT APPLICATION

APPLICATION TOOL

Backpack sprayer Spray boom

Dosage per crop (Kg/ha)

Pineapple (<i>Ananas spp.</i>)	70 - 100 kg/ha
Coffee (<i>Cofea spp.</i>)	10 - 20 kg/ha
Gourds (Cucurbits)	10 - 20 kg/ha

APPLICATION CONDITIONS

Calibrate the application tool before use. Use the most appropriate nozzles for the job. Apply this product when fruits and foliage are dry, avoid over-application and dripping. After the application, do a thorough wash with plenty of tap water.

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Due to its alkaline nature, do not mix SUR Frutsol V with other agrochemicals.

If you need to mix it with other products, test the mixture's stability and chemical compatibility, trying to keep the doses' proportion.

APPLICATION INSTRUCTIONS

Fill $\frac{3}{4}$ of the tank with clean water (not exceeding 140 ppm in hardness), add the selected dose of SUR FRUTSOL V while stirring the content and fill the tank to the desired volume.

Apply direct to the fruits or foliage with manual or powered backpack sprayer, or spray boom.

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, between 20 and 30°C to avoid loss of its properties
- ✓ Because of its alkaline pH, a compatibility test should be done before mixing it with other product and wash thoroughly the equipment with water after application.
- ✓ Check the status of the application equipment (backpack sprayer, spray boom): before using it, looks for leaks or parts in bad condition. Calibrate equipment before use.

SALUD

- ✓ Registered in Costa Rica: MAG N° 7522
- ✓ Registered in Panamá: MDA N° 7662
- ✓ Registered in Nicaragua: MAGFOR U-NI-FER-852-2017
- ✓ This 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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