

# TECHNICAL INFORMATION

## SUR DOLOMAG AZUFRE

556-53503-000



### DESCRIPTION

SUR DOLOMAG AZUFRE it's a soil amendment for direct use, it corrects acidity, improves soil's chemical, physical and microbiological conditions. It balances the availability of nutrients and enhances the efficiency of fertilizers.

It is composed of Calcium Carbonate, Magnesium Oxide and Calcium Sulfate, so it's ideal for most tropical soils with acid characteristics, with high clay content and with deficiencies of these nutrients.

### USE

SUR DOLOMAG AZUFRE can be used in any agricultural crop 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 such as Tomato (*Solanum lycopersicum*), Chile (*Capsicum annuum*), Onion (*Allium cepa*), Lettuce (*Lactuca sativa*), Celery (*Apium graveolens*), Braciacaeae, 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

Line Agricultural Line

### PROPERTIES

#### SPECIAL PROPERTIES

<b>Physical</b>	Solid
<b>Formu</b>	Spreadable powder

#### PHYSICAL PROPERTIES

#### DATA

Moisture % (m/m)	≤ 1
Calcium Carbonate (CaCO <sub>3</sub> ) % m/m	71.00
Magnesium Oxide (MgO) % m/m	15.00
Calcium Sulfate CaSO <sub>4</sub>	14.00

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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Chemical Equivalent (EQ) %	109.00
Particle Size Efficiency (EG) %	99.45
Total Relative Neutralizing Power (PRNT) %	108.00

### CONTAINERS

#### AVAILABLE CONTAINERS

50-kg bags

1000-kg Big bags

### PRODUCT PREPARATION

COMPONENT	MIXING RATIO	MIXING INSTRUCTIONS
Product: 556-53503-000, SUR DOLOMAG AZUFRE		Read label before use

### PRODUCT APPLICATION

#### APPLICATION TOOL

Power Spreader      Manual

### Dossage per Crop (Kg/ha)

Coffee ( <i>Cofea spp.</i> )	500 – 3000 Kg
Sugarcane ( <i>Saccharum spp.</i> )	500 – 3000 Kg
Oil Palm ( <i>Elaeis spp.</i> )	500 – 3000 Kg
Grass	500 – 3000 Kg
Pineapple ( <i>Ananas spp.</i> )	500 – 3000 Kg
Banana ( <i>Musa spp.</i> )	500 – 3000 Kg
Tomato – Chili ( <i>Solanum spp. – Capsicum spp.</i> )	500 – 3000 Kg
Avocado ( <i>Persea spp.</i> )	500 – 3000 Kg

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Perennial crops	500 – 3000 Kg
Annual crops	500 – 3000 Kg
Vegetables	100 – 1000 Kg

### Application conditions

SUR DOLOMAG AZUFRE requires moisture to react in the soil.

Due to the alkaline nature of this product, the use of edaphic fertilizers is not recommended for at least two weeks after application. Also, it's not recommended to mix it with other agrochemicals.

For better results, the dose can be adjusted according to the result of the soil fertility analysis.

Do not apply on very windy days.

### Application Instructions

SUR DOLOMAG AZUFRE evenly, manually or with power equipment.

For best results, it can be incorporated into the soil with harrow, disc plow or mechanical blades.

It can also be applied directly to the planting ridge, furrows or on 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, away from sunlight or intense heat, between 20 and 30°C to avoid loss of its properties.
- ✓ This product reacts in a maximum period of two to three month after application on the ground.
- ✓ Check the condition of the application equipment (spreader, etc.) before using it, looks for leaks or parts in bad condition. Calibrate equipment before use.

### HEALTH

- ✓ Registered in Costa Rica: MAG N° 6996
- ✓ Registered in Panamá: MDA N° 6404
- ✓ Registered in Nicaragua: MAGFOR U-NI-FER-479-2013
- ✓ 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>
- ✓ 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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