# TECHNICAL DATA SHEET INDALOFÉRTIL® SUNBLOCK



"Fertiliser usable in organic plant production according to Regulation (EU) 2019/1009 complies with the UNE 142500 Standard"





### **PRODUCT DESCRIPTION**

**INDALOFÉRTIL® SUNBLOCK** is a solid mixture of calcium and magnesium. This fertilizer allows the simultaneous assimilation of both macronutrients (calcium and magnesium) in the crops. Moreover, **INDALOFÉRTIL® SUNBLOCK** helps to reduce the crop solar stress because it has a barrier effect in the surface of the plant, against sunburn and sunstroke without affect the photosynthesis

## **COMPOSITION**

- Calcium oxide (CaO): 47%w/w
- Magnesium oxide (MgO): 2%w/w
- pH (10%): 8±0.5

## **CHARACTERISTICS**

- Powdered product; readily soluble in water.
- Reduces UV and IR radiation damage.
- Thanks to its hiding power, the thermal stress is reduced in the plant.
- Product can be applied with standard spray equipment.
- Free of heavy metals.

#### **RECOMMENDED DOSES**

Foliar application on all crops.

- Citrus trees, olive trees, fruit trees and tropical trees: de 40-60 kg / 1000 L.
- Melon and watermelon: 20-40 kg /1000 L.

Once **INDALOFÉRTIL® SUNBLOCK** has been poured in the tank, it is recommended to ensure the perfect dissolving of products, mix around 5/10 minutes before the application.

#### APPLICATION

**INDALOFÉRTIL® SUNBLOCK** can be applied to the majority of crops. The usual ones are: citrus trees, olive trees, fruit trees, melon and watermelon. Moreover, this product has great effect on tropical and subtropical trees, although the crops should have post harvest handling (fruit cleaning). It does not leave any residue on treated crops.

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In order to obtain a perfect dissolving of **INDALOFÉRTIL® SUNBLOCK**, the tank should be filled with water up to 50% of the volume to be applied, the product ought be poured very slowly into the water, and complete by adding the rest of the water and let it mix thoroughly.

Apply the product by spraying it on the crops, making two applications per tree, the second pass being in the opposite direction to the first pass once this first pass has dried.

It is very important to obtain a good covering power that equipment used has a continuous agitation during its preparation as well as during its application.

Once the application is finished, clean all the equipment with water.

#### **COMMERCIAL FORMATS**

**INDALOFÉRTIL® SUNBLOCK** comes in 20kg bags.



Product compatibility: Do not mix with sulfates or acid products. However, it is advisable, under the user's responsibility, to carry out a small-scale compatibility test before mixing.

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Note: he instructions for use are made according to our tests and knowledge. They do not release the consumer from the examination and verification of the products for their correct use. The company's liability shall be limited to the value of the goods used. Claims must be accompanied by the original packaging to allow proper traceability.

