



Company: NOVASYNS PHARMA, S.L.

Trade Name: NUTRE CALCIUM 14

Inspection 2.0

Date: November 2016

## TECHNICAL DATA SHEET NUTRE BORO MOLYBDENUM



### 1. Identity and Characteristics:

#### 1.1. Trade name:

NUTRE CALCIUM 14

#### 1.2. Type of prepared:

Soluble Liquid (S.L.)

#### 1.3. Product identification:

Liquid product with 14% of free Calcium Oxide

#### 1.4. Characteristics:

NUTRE CALCIO 14 is a liquid product with 14% of free Calcium Oxide, making it an excellent source of calcium, especially where the incorporation of nitrates should be avoided. With NUTRE CALCIO 14, we prevent various physiological disorders suffered by crops due to calcium deficiency, such as bitter pit (apple), blossom-end rot (fruit vegetables), tipburn (leafy vegetables and strawberries), cracking (cherry and plum), and also provide essential nutrients for crop development.

#### 1.5. Components:

- Soluble Calcium Oxide (CaO) in water                      14% w/w

#### 1.6. Physico-chemical characteristics:

- Appearance: Liquid.
- Odour: Characteristic.
- Boiling Point: 100 °C.
- Flashpoint: Non-flammable.
- Oxidizing properties: Non-oxidizing product.
- Explosive properties: Non-explosive product.
- Density (25 °C): 1,37 g/ ml
- Water solubility: N/A
- pH (20 °C): 5



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## 2. Instructions and application:

It is recommended for preventing and treating calcium deficiencies in leafy or fruit vegetables, tubers, pome fruit trees, and other crops such as tobacco, grapes, sunflower, cotton, and corn.

Hydroponics: 10L/1000L (SNC)

Fertigation: 15-20L/Ha (per week)

Foliar: 200-4000 cc/hl

The most effective application of NUTRE CALCIO 14 will be achieved with specific applications of the product, until reaching the total dose.

## 3. Presentation:

The format can be 1lt – 5 lt – 20lt – 220lt – 1000lt

## 4. Warnings:

These doses are indicative and may vary depending on the crop, leaving their adjustment and adjustment to the discretion of the technician.  
variation.

The information contained in this document does not exempt you from reading the corresponding label and safety data sheet.

## 5. Precautions of use:

- Keep out of reach of children
- Stay away from food, drinks and feed.
- In case of contact with eyes or skin, wash with plenty of water.
- Avoid extreme storage conditions.
- It is advisable to keep the product at temperatures that do not exceed 0°C (minimum) and 30°C (maximum).
- Store in a ventilated place.

## 6. First Aid:

- Move the person out of the contaminated zone.
- Skin contact: Remove contaminated clothing. Wash thoroughly with soap and water.
- Eye contact: Wash eyes with running water for 15 minutes. Subsequent medical control.
- Inhalation: Breathe fresh air and seek medical help.



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- Transfer the poisoned person to a hospital and, whenever possible, take the label or container.
- Carry out symptomatic treatment.
- DO NOT LEAVE THE INTOXICATED PERSON ALONE IN ANY CASE.

#### **7. Precautions for the operator:**

Outdoor treatments: the applicator must wear protective gloves during treatment operations.

mixing/loading and application, as well as protective clothing for the trunk and legs.

Greenhouse treatments: the applicator must use chemical protection gloves and a mask with a particle filter

or self-filtering mask during mixing/loading, as well as chemical protection gloves and appropriate protective clothing for the trunk and legs during application in the greenhouse. case of manual applications.

Wash all protective clothing after use.