



PRODUCT INFO  
& DATASHEET

## SICO-NITROMIN-L

*Liquid 9% N + 9% Ca supplement with strong anti-salinity properties  
for soil & foliar applications, in drip irrigation and as dormant spray  
for the application to all crops*

12/2018

### **1. PRODUCT FORMULA & DESCRIPTION**

**SICO-NITROMIN-L** contains: Nitrogen (N) 9% w/w in the slow release amide form, Calcium Oxide(CaO) 12.6 % w/w (9% Ca) for the application to all crops.

**SICO-NITROMIN-L** is a unique liquid formulation that is used to supplement a present Nitrogen programme, having unique chemistry that enables plants to absorb the material rapidly after treatment, **especially suitable to amend sodic soils**.

The nitrogen in **SICO-NITROMIN-L** is a modified urea and resists gasification or leaching of the nitrogen. **SICO-NITROMIN-L** will help produce heavier yields and decrease physiological damage to fruit and storage tissue and **has strong anti-salinity properties**.

### **2. GENERAL RECOMMENDATIONS FOR USE**

\* **Methods of application:** Through drip irrigation, overhead irrigation, knifed into the soil, banded on the soil. Spread with herbicide and other crop protection chemicals. Sprayed onto trees and vines during dormant period.

\* **Mixing instructions:** Do not mix with fertilizer containing Phosphorus or Sulphates :

1. Water
2. **SICO-NITROMIN-L**
3. Pesticide

#### **\* Recommendations for use**

**SICO-NITROMIN-L** may be used on the following crops:

Alfalfa, almonds, apples, asparagus, aubergines, avocados, barley, beans, broccoli, cabbage, carrots, cauliflower, celery, citrus, cotton, cucumbers, grapes, lettuce, maize, melons, nectarines, okra, onions, peaches, peanuts, peas, peppers, pistachios, plums, potatoes, rice, soybeans, sorghum, squash, strawberries, sugar beets, sugar cane, sweet corn, tobacco, tomatoes, walnuts, watermelons, wheat, turf, ornamental crops and most other crops.

#### **SUGGESTED DIRECTIONS FOR ORNAMENTAL USE**

Specially formulated stabilized nitrogen along with water-soluble calcium \* in the proper ratios will provide growth and color for nursery, greenhouse and field grown materials. Don't mix with high phosphates or high sulfates.

- **Foliar Feeding:** Use 250 – 500g of fertilizer in 400 litres of water and spray to run-off, in houses or outside when temperatures are cool.

#### **DIRECTIONS FOR AGRICULTURAL CROP USE**

##### **- Soil Applications:**

Apply 25 to 50 litres **SICO-NITROMIN-L** directly to the soil in side-dress application. [for use in sodic soil conditions]

##### **- Drip Irrigation:**

Apply 5.0 litres **SICO-NITROMIN-L** weekly through the drip system. Do this in one application per week.

##### **- Dormant Sprays:**

Apply 5 litres per hectare **SICO-NITROMIN-L** to the dormant tree or vine at least one month before bud break. **Do not spray on non-deciduous fruit trees such as citrus at these rates.**

**- Foliar Sprays:** Apply 2 - 5 litres per hectare **SICO-NITROMIN-L** weekly along with other crop protection products.

### **3. PACKING**

- 10 ltr cans, on pallets, 13,000 ltr/20'. MOQ = 2,600 ltr

- 20 ltr cans, on pallets, 16,000 ltr/20. MOQ = 2400 ltr.

\* We can supply this product also containing Mg or B (= SICO-NITROMIN-L EXTRA)

Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy himself of the suitability for his own particular purpose.  
No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

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**SICO FERTILISERS**  
EVERY TIME THE *right* SOLUTION