



PRODUCT INFO
& DATASHEET

SICO CALCIUM FORMULATIONS

SICALNIT-L PLUS

Liquid Calcium Nitrate solution containing Magnesium and Micronutrients

1. PRODUCT SPECIFICATIONS

*** ANALYSIS**

Total Nitrogen (N)	10%
of which Nitric N (N-NO ₃)	9% that is 150 g/l
Total Magnesium Oxide (MgO), water soluble	2% that is 30 g/l
Total Calcium Oxide (CaO), water soluble	15% that is 225 g/l
Total Boron (B), water soluble	0.05% that is 0.75 g/l
Total Copper (Cu) EDTA chelated, water soluble	0.04% that is 0.6 g/l
Total Iron (Fe) EDTA chelated, water soluble	0.05% that is 0.75 g/l
Total Manganese (Mn) EDTA chelated, water soluble	0.1% that is 1.5 g/l
Total Molybdenum (Mo), water soluble	0.001% that is 0.015 g/l
Total Zinc (Zn) EDTA chelated, water soluble	0.02% that is 0.3 g/l
pH range to guarantee a good EDTA stability	2 - 8

*** SPECIFICATIONS**

Density	1.50
Product pH	4 - 5
pH at 0.5% dilution	7.5 ± 0.25
pH at 1.0% dilution	7.5 ± 0.25
Store	at + 5° C. min.

2. PRODUCT DESCRIPTION

SICALNIT-L PLUS is a calcium nitrate solution containing magnesium and trace elements.

SICALNIT-L PLUS is a must-have nutritional flow component that optimises fruit and vegetable calcic nutrition and improves fruit quality. It reduces sensitivity to impact and increases shelf life.

SICALNIT-L PLUS is to be applied just after blossom (fruit setting).

3. USE AND DOSAGE

* Foliar application. Do not mix **SICALNIT-L PLUS** with concentrated phosphate or sulphate solutions.

DOSAGE:

- * - Peppers, cucumbers and tomatoes: 400 cc/ha or 4 l/ha, after fruit setting. To be repeated 3 to 4 times every 8 to 15 days.
- Orchards: 3 to 4 x 5 l/ha every 8 to 15 days for apple, pear, cherry, apricot, peach, plum and olive trees. Begin treatment when petals start to fall.
- Turfgrass: Apply 1 litre per 1000 m² every 2 months in 100 litres of water

4. PACKING

- 10 ltr green reinforced cans, 500 ltr/shrinkpallet, 10000 ltr/20' fcl

EC FERTILISER

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.

SAP INTERNATIONAL CORPORATION bvba Krekelenberg 69, B-2980 Zoersel, Belgium
Tel. +32-3-309.06.51 Fax. +32-3-309.19.31 Email : info@sico.be Website : www.sico.be

SICO FERTILISERS
EVERY TIME THE *right* SOLUTION