



PRODUCT INFO
& DATASHEET

SICO CALCIUM FORMULATIONS

Sico-CalBoZinc-L (liquid)

12% CaO (= 8.6% Ca) + 2.57% B₂O₃ (= 0.8% B) + 1% Zn + A.A.
Fertiliser designed for the prevention and cure of deficiencies to calcium, boron and zinc in all crops.

11/2019

1/ PRODUCT DESCRIPTION & SPECIFICATIONS

Trade name : SICO-CalBoZinc-L

Introduction: SICO-CalBoZinc-L contains 12% CaO (8.6% Ca) + 2% B₂O₃ (0.8% B) + 1% Zn, designed for the prevention and cure of deficiencies to Calcium, Boron and Zinc in all crops.

2/ SPECIFICATIONS & ANALYSIS CERTIFICATE

Physical Data

Appearance: clear brown coloured liquid
Odour: neutral - sweet
Solubility in water: 100%
Bulk density: 1.25-1.3 kg per ltr
pH 1:100 w/v: approx. 4.9-5.3

Chemical Data (w/v)

CaO: 12.0% (= 8.6% Ca)	Amino Acids: 3.0%
B ₂ O ₃ : 2.57% (= 0.8% B)	Betaines: 1.0%
Zinc (Zn): 1.0%	GA3: 0.025%
	Cytokinin: 0.01%

3/ GENERAL DIRECTIONS FOR USE

It is more effective to spray small amounts with greater frequency and for maximum yield results.

*** Crop Group: cotton, soybeans, beans, tomatoes, melons, cucurbits, peanuts, peppers.**

Begin application when first flower appears. Spray enough water to achieve thorough coverage of the *entire* plant. Spray schedule may be discontinued when last fruit, boll, or pods are set.

-> Spray intervals rate per hectare: 7 days: 5 litres, 10 days: 7 litres, 14 days: 9 litres

*** Celery, cauliflower, carrots, beets, cole crops, potatoes, sweet potatoes, greens, broccoli, lettuce.**

Begin application when the crop goes into "rapid growth" stage or when storage tissue starts to develop. Spray enough water to achieve thorough coverage of the *entire* plant. Spray schedule may be discontinued when rapid growth ceases or when storage tissue is finished bulking.

-> Spray intervals rate per hectare: 7 days: 5 litres, 10 days: 7 litres

*** Tree Crops: citrus fruits, nuts, apples, peaches, pears, cherries, almonds, bananas, tropical fruits.**

Begin application when buds first form. Spray enough water to achieve thorough coverage of the entire tree. Spray may be discontinued when fruit has sized.

-> Spray intervals rate per hectare: 10-14 days: 7 litres

If regular spray intervals have not been maintained, apply 20 litres/hectare at maximum fruit set or just before period when drop occurs.

*** Grape vines:** Begin application when fruit first starts to form. Spray enough **water to** achieve thorough coverage of entire plant canopy. Spray may be discontinued when grapes are sized.

-> Spray intervals rate per hectare: 7 days: 5 litres, 10 days: 7 litres, 14 days: 9 litres

4/ GENERAL INFORMATION

* SICO-CalBoZinc-L is designed as a foliar spray to reduce localized ethylene production within the plant. It will also guard against calcium replacement in cell walls. If used at regular intervals, SICO-CalBoZinc-L will increase fruit, boll, pod, or bud set. When used as recommended, SICO-CalBoZinc-L will reduce internal damage to storage tissue.

* Comments on Product Use: SICO-CalBoZinc-L can be tank mixed and applied with most commonly used insecticides and fungicides. DO NOT tank mix with growth hormone products, plant growth regulators, or foliar fertilisers unless specifically recommended.

4/ CAUTION & COMPTABILITY

This product contains boron and should be used only according to label directions.

Be sure to conduct "Jar Test" using all products in proper proportion to establish physical compatibility.

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