



PRODUCT INFO
& DATASHEET

SICO CALCIUM & BORON FORMULATION

SICORGAN CAL-BOR (liquid)

Specialty liquid Calcium & Boron formulation with 20% organic matter
for foliar application

07/2020

1/ INTRODUCTION & PRODUCT SPECIFICATIONS

SICORGAN CAL-BOR is a yellow liquid, contains 5% w/v Calcium (Ca) (7% CaO), 0.9% w/v Boron and 1.0% w/v Nitrogen (N), designed for the prevention and cure of deficiencies to calcium in all crops, with an Organic Matter content of 20 %.

Product specifications

• Physical data

Appearance	: Dark yellow liquid	Bulk density	: 1.20-1.24 kg/L
Odour	: Distinctive	pH	: 4.8-5.2
Solubility in water	: 100%		

• Chemical data

Source	% w/v		
Nitrogen as nitrate	1.0%		
Calcium Oxide (CaO)	7.0% w/v (Calcium 5%)		
Boron	0.9% w/v Boron	Complexing agent	: sodium gluconate

2/ 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: 10 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: 8 litres

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

CAUTION: 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 in order to establish physical compatibility.

3/ GENERAL INFORMATION

* SICORGAN CAL-BOR 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, SICORGAN CAL-BOR will increase fruit, boll, pod, or bud set. When used as recommended, SICORGAN CAL-BOR will reduce internal damage to storage tissue.

4/ COMMENTS ON PRODUCT USE

SICORGAN CAL-BOR 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 fertilizers unless specifically recommended.

5/ PACKING

1 lt bottle, 20 lt can, 210 lt drums, 1000 lt IBC



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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