



PRODUCT INFO
& DATASHEET

BIOCALMA

Liquid Foliar Fertiliser 10% N + 7% Ca + 3% Mg + 1% Mn + 0.5% B (w/w)

04/2021

1. **PRODUCT INTRODUCTION & SPECIFICATION**

BIOCALMA contains 7 %w/w Calcium (Ca)(10% CaO) and 10.0%w/w Nitrogen (N), with 3% w/w Magnesium (Mg) (6% MgO) designed for the prevention and cure of deficiencies to calcium and magnesium in all crops. Also contains 1% Manganese and 0.5% Boron. pH 4.0 and density 1.2.

GENERAL INFORMATION

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

2. **SUGGESTED RATES OF USE**

It is more effective to spray small amounts with greater frequency. 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 2.5 litres, 10-14 days 5.0 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 2.5 litres, 10-14 days 5 litres

* **Tree Crops: citrus fruits, nuts, apples, peaches, pears, cherries, almonds, 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 5 litres

If regular spray intervals have not been maintained, apply 10 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 2.5 litres, 10-14 days 5 litres.

Comments on Product Use:

BIOCALMA 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.

3. **CAUTION:** Be sure to conduct "Jar Test" using all products in proper proportion in order to establish physical compatibility.