



PRODUCT INFO
& DATASHEET

SICO CALCIUM FORMULATIONS

SICO-NITROCAL + K (L)

Foliar liquid crop supplement with N + Calcium and K

DESCRIPTION

SICO-NITROCAL + K is a soluble concentrate that requires to be mixed by a minimum 1 to 10 dilution with water for all applications. It is a fluid nutrient compound designed to prevent nutrient deficiencies in plants. SICO-NITROCAL + K will aid root growth and improve crop yield and quality and can be used up to final harvest. SICO-NITROCAL + K is a well balanced product, designed to supplement the soil-applied fertiliser program and is particularly beneficial under conditions where soil nutrients are not immediately available and will provide nutrients at periods of fruit or flower development.

PRODUCT ANALYSIS

Total Nitrogen (Ureic N)	12%
Soluble Potassium (K ₂ O)	2.50% (2.08% K)
Calcium (Ca)	4% (5.6% CaO)

Contains also some 3 IBU.

APPLICATIONS

1) Recommendations for use

SICO-NITROCAL + K may be used on the following crops: alfalfa, almonds, apples, artichokes, asparagus, avocados, barley, all beans, broccoli, cabbage, carrots, cauliflower, celery, citrus, cotton, grapes, lettuce, maize, melons, nectarines, peaches, peanuts, peas, peppers, pistachios, potatoes, rice, soybeans, strawberries, sugar beets, sugarcane, sunflowers, sweet corn, tobacco, tomatoes, turnips, walnuts, watermelons, wheat and most other crops.

2) Directions for use

Vegetables & row crops: To supplement soil applied fertiliser, foliar spray SICO-NITROCAL + K on the following schedule:

- **Vegetables:** Apply 5 litres per hectare. Use a row directed spray and start applications when the crop has 3 - 4 leaves or is approximately 20 days old. Continue sprays at 10 to 14 day intervals.
- **Cotton:** Apply 10 litres per hectare starting at pinhead square and continue every 7 - 14 days for 4 sprayings.
- **Peanuts:** Apply 2.5 litre per hectare when plant is 3 - 4 inches across, then apply 7.5 litres per hectare with the next 4 fungicide applications.
- **Top fruit and nuts:** Apply 25 litres per hectare 5 - 6 times annually beginning with delayed dormant spray. Each treatment will contain 1 kg per hectare calcium. Spray intervals of 14 days are suggested for best results. AVOID PERIODS WHEN FRUIT IS EXTREMELY SENSITIVE TO SPRAY DAMAGE.
- **Citrus:** Apply 15 litres per hectare every 30 days. Avoid period when foliage burn may occur. Do not mix with petroleum spray oils or ammoniated copper compounds.
- **Grain crops:** Apply 7.5 litres per hectare when the crop is 3 inches high. Continue on 14 days intervals. When flag leaf appears, increase rate to 15 litres per hectare. Continue until crop is 14 days from harvest.

COMPATIBILITY

SICO-NITROCAL + K has a pH of 4.5 - 5.5 and will buffer spray tank water. SICO-NITROCAL + K will disperse in water with little agitation. Many pesticides can be added and applied while spraying SICO-NITROCAL + K addition to spray tank as follows: add water, then SICO-NITROCAL + K and then the pesticide.

CAUTION

Be sure to conduct the jar test using all products in proper proportion in order to establish physical compatibility.