



SPECIMEN LABEL

Micronized Liquid Calcium

A highly absorbable calcium supplement for crops and plants. For Agriculture, Greenhouse, Nursery, Landscape and Turf applications

Guaranteed Minimum Analysis:	Liquid
Calcium Carbonate (CaCO ₃).....	70.0%
Calcium (Ca).....	28.0%
Magnesium Carbonate (MgCO ₃).....	0.6%

Derived from calcitic limestone. Contains 4.64 lbs of calcium per gallon. 15.66 lbs. per gallon at 68°F

Produced for and guaranteed by:

BioSafe Systems, LLC
22 Meadow Street
East Hartford, CT 06108
(888) 273-3088

KEEP OUT OF REACH OF CHILDREN

CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

When applied as directed, this product meets guidelines for metals adopted by the AAPFCO (1991). Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.html>.

First Aid	
If in eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes • Remove contact lenses, if present, after the first 5 minutes, and then continue rinsing
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing • Rinse skin immediately with plenty of water for 15–20 minutes
If swallowed	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately • Have person sip a glass of water if able to swallow • Do not induce vomiting unless told to by a poison control center or doctor • Do not give anything to an unconscious person
If inhaled	<ul style="list-style-type: none"> • Move person to fresh air • If person is not breathing, call 911 or an ambulance, then give artificial respiration
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-222-1222 for emergency medical treatment information.	
NOTE TO PHYSICIAN	
Probable mucosal damage may contraindicate the use of gastric lavage.	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION— Avoid breathing product dust. Wear a respirator in dusty areas. This product contains small amounts of crystalline silica (quartz) which may cause lung problems. Avoid contact with skin. Wash hands thoroughly after using. Avoid contact with eyes. In case of contact with eyes, flush eyes for 15 minutes with water and seek medical attention if irritation persists. If taken internally, seek medical attention. Avoid breathing spray mists. Avoid creating and breathing product dust. See MSDS for safe handling information.

ENVIRONMENTAL HAZARDS

Do not apply directly to water or contaminate water by cleaning of equipment or disposal of waste. Do not contaminate irrigation ditches or water used for domestic purposes. Use coarse sprays to minimize drift. Maintain spray boom pressure as low as possible to minimize drift. Flush spray tank and lines after use.

GENERAL INFORMATION

CalOx is a micronized calcium supplement available as both a wettable powder and pre-mixed liquid dispersion containing ultra fine calcium carbonate. CalOx is designed for foliar, soil or chemigation applications to prevent and correct calcium deficiencies in crops and plants. Applications of CalOx should begin before fruit formation and continue throughout growing season.

DIRECTIONS FOR USE AS A CALCIUM SUPPLEMENT

CalOx may be used on many crops, including but not limited to: alfalfa, almonds, apples, apricots, avocado, beans, blueberries, broccoli, cabbage, cantaloupes, carrots, cherries, citrus, corn, cotton, cranberries, cucumbers, figs, garlic, grapes, hops, lettuce, melons, nectarines, nursery and ornamental stock, olives, onions, peaches, peanuts, pears, peas, pecans, peppers, plums, prunes, potatoes, soybeans, spinach, strawberries, sugar beets, sweet corn, tomatoes, walnuts, and watermelons.

Note: CalOx is a supplement to a regular fertilizer program and will not supply all nutrients required by a crop.

Shake Well Before Use

Do Not Allow to Freeze

For Best Results Use Within One Month of Purchase

Do not Tank Mix with Fertilizers Containing Phosphates

Field, Vegetable and Fruit Crops

Soil Application:

Apply CalOx at a rate of 5-10 gallons per acre in sufficient water (25-100 gallons) immediately prior to or at planting or at early post emergence. Apply CalOx as a band while planting or as a broadcast, prior to planting or side dressing immediately after planting

Fertigation:

Apply CalOx at a rate of 1-3 gallons per acre at planting or at early post emergence and during early fruit development by injecting through drip irrigation or other types of irrigation systems. Pre-dilute with water if necessary in a stock tank and inject the solution at an adequate volume for even distribution of CalOx in the soil.

Foliar Application:

Apply CalOx as a foliar application during early fruit development phase. Apply CalOx at a rate of 1-5 gallons per acre in sufficient water (25-50 gallons) depending on size of canopy. Repeat every 12 to 21 days as needed with more frequent applications during first weeks of fruit development. Do not spray to the point of runoff as resulting coverage will be poor.

Post Harvest Removal:

Generally, CalOx can be removed by hand or on a commercial packing line that includes a water-filled dump tank or spray bar (water pH adjusted to 5–6) followed by a brush section for mechanical removal.

Ornamentals

Soil Drench:

Utilizing a 100:1 ratio of water to CalOx, drench into soil media for correcting calcium deficiencies at 3-10 fl.oz. per 1,000 sq. ft. Multiple applications may be needed during crop growth period to maintain adequate calcium levels in the plant.

Foliar Applications:

Apply CalOx at a rate of 3-16 fl.oz. per 1,000 sq.ft. of plant area. Mix in sufficient water (1-2 gallons per 1000 sq.ft.) and apply using ground spray equipment to achieve adequate coverage. Multiple applications may be needed during crop growth period to maintain adequate calcium levels in the plant.

Turf

For Golf Course Use: Tees, Greens, and Fairways:

Apply 15-30 fl.oz. of CalOx per 1,000 sq.ft. in sufficient water beginning early spring. Repeat as necessary. Irrigate with 1/8-1/4 inch of water after application.

