



Calcium Plus™

8-0-0

A BIOPRO NUTRIENT

Benefits of Use:

- Increases stress tolerance
- Strengthens cell wall structure
- Improves root and shoot growth
- Supplemental nitrogen fertility
- Rapid absorption of calcium and nitrogen
- Reduces excess sodium build-up
- Improves regulation of the stomata

Problems Addressed:

- Calcium deficiency induced by high bicarbonate irrigation water or other factors
- Drought or stress prone turf and landscapes
- High sodium salt conditions
- Improper water infiltration

Calcium Plus (8-0-0) is an economical source of calcium and nitrate nitrogen readily available for plant utilization. Calcium is critical to the function and integrity of cell walls and cell membranes. It is commonly associated with stress resistance. Deficiency symptoms include reddish-brown discoloration in young leaves, and reduced or deformed growth in new leaves, followed by necrosis. This unique source of water soluble calcium eliminates the time and labor necessary to dissolve dry sources of calcium into solution. Calcium Plus is an excellent product to correct calcium deficiencies in ornamental plants, turfgrasses, trees and vegetable crops.

As an added benefit, the calcium in Calcium Plus may also help address high sodium salt conditions by replacing sodium on the soil colloid with calcium, allowing the sodium to be leached from the soil system.



2.5 Gal. Jug (9.46 L)
Net Wt. 29.6 lbs. (13.4 kg)
Model No. 57189



30 Gal. Drum (113.6 L)
Net Wt. 355.5 lbs. (161.3 kg)
Model No. 57190

BIOPRO®
TECHNOLOGIES

APPLICATION INSTRUCTIONS:

Calcium Plus (8-0-0) may be applied through fertigation, soil drench or conventional spray. It may be applied alone or tank mixed with other products.

TURF:

Apply 12 oz. of Calcium Plus diluted in 2 gallons of water per 1,000 sq. ft. of turf (4 gallons in 80 gallons of water per acre) monthly or as needed. To maximize performance of fine turf, the rates may be split into weekly or bi-weekly applications.

ORNAMENTAL SHRUBS, TREES AND FLOWERS:

Mix 2 to 4 quarts of Calcium Plus per 100 gallons of water, and apply around the base of the plant within the dripline to thoroughly saturate the root zone.

COMPATIBILITY: Do not mix with fertilizers containing phosphorus. Perform a standard "jar test" to check compatibility with other products before mixing.



WARNING

CAUSES SERIOUS EYE IRRITATION. CAUSES SKIN IRRITATION HARMFUL IF SWALLOWED. MAY CAUSE RESPIRATORY IRRITATION.

PRECAUTIONARY STATEMENTS: Keep out of reach of children. Read label before use. If medical advice is needed, have product container or label at hand. Avoid breathing mist or spray. Use only outdoors or in a well-ventilated area. Do not get in eyes, on skin, or on clothing. Recommended PPE: Wear protective gloves, protective clothing, eye protection, face protection, and other personal protective equipment as required.

FIRST AID: IF SWALLOWED: Call a poison center and/or doctor if you feel unwell. **IF INHALED:** Remove person to fresh air and keep comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and able to do so. Continue rinsing eyes. Seek medical attention if eye irritation persists. **IF ON SKIN:** Rinse skin with water or shower.

STORAGE & DISPOSAL: Store between 40°-120°F. Avoid direct heat or fire. Decomposition may occur at high temperatures. Avoid freezing. Dispose of contents/container in accordance with local/regional/national and international regulations.

Refer to product SDS for additional safety instructions.

DO NOT APPLY NEAR WATER, STORM DRAINS, OR DRAINAGE DITCHES. DO NOT APPLY IF HEAVY RAIN IS EXPECTED. APPLY THIS PRODUCT ONLY TO YOUR LAWN/GARDEN, AND SWEEP ANY PRODUCT THAT LANDS ON THE DRIVEWAY, SIDEWALK, OR STREET, BACK ONTO YOUR LAWN/GARDEN

Guaranteed Analysis:

Total Nitrogen (N)8.00%
7.48% Nitrate Nitrogen
0.52% Ammoniacal Nitrogen
Calcium (Ca)10.00%

Derived From:

Calcium Nitrate, Ammonium Nitrate

Physical Characteristics:

11.85 lbs./gal. @ 68°F (0.95 lbs. N/gal. and 1.19 lbs. Ca/gal.)

Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.aapfco.org/metals.html>

Information about the components of this lot of fertilizer may be obtained by writing to BioPro Technologies, LLC, 4060 SE 45th Court, Ocala, FL 34480