



Seaweed Supplements  
Soil Conditioners  
Soil Remediation  
Specialty NPK Blends  
Micronutrients  
Soil Moisture Management  
Combination Products  
Pond & Lake Management



### Benefits of Use:

- Increases stress tolerance
- Strengthens cell wall structure
- Improves root and shoot growth
- Promotes proper cell elongation
- Supplemental nitrogen fertility
- Rapid absorption of calcium and nitrogen
- Reduces excess sodium build-up
- Improves regulation of the stomata
- Enhanced nutrient uptake from organic acids

### Problems Addressed:

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

### Guaranteed Analysis

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

### Derived From:

Calcium Nitrate, Ammonium Nitrate.  
This product also contains organic acids.

### Physical Characteristics:

11.85 lbs./gal. (0.95 lbs. N/gal. and 1.19 lbs. Ca/gal.), pH 6.44

### Container Sizes & Model Numbers:

2.5 Gallon Jug            Model #57189  
30 Gallon Drum        Model #57190

Calcium Plus (8-0-0-10Ca) is a chloride free, 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.

### Application Instructions:

Calcium Plus (8-0-0-10Ca) 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.

### Mixing Instructions:

1. Shake well before using
2. Partially fill the tank with water and start agitation
3. Slowly add products to the circulating mix one at a time
4. Fill the tank to the desired level and continue to agitate thoroughly

### Handling and Storage:

Store between 40°-120° F. Avoid direct heat or fire. Decomposition may occur at high temperatures. Avoid freezing. Keep out of reach of children. Refer to product SDS for additional safety instructions.