



Guaranteed Analysis

Total Nitrogen (N) 9.00%
 .58% Ammoniacal Nitrogen
 8.42% Nitrate Nitrogen
 Calcium (Ca) 11.00%

Derived from Hydrated Ammonium Calcium Nitrate CAS #15245-12-2

Green-T® Calcium Nitrate contains nutrients required for healthy, vigorous growth. Calcium is essential for cell wall formation; stimulating roots and leaf formations; and neutralizing organic acids. It regulates the uptake of other nutrients.

- Weight per gallon: 12.2 lbs. (5.5 kg)
- Each gallon contains:
 1.1 lbs. Nitrogen
 1.4 lbs. Calcium
- pH range 5.0 - 5.5
- Equivalent Acidity:
 (lbs. CaCO₃ per 100 lbs. N) = 129 (Basic)



Calcium Nitrate 9-0-0, 11% Calcium

Directions for Use:

Greens, Tees and Fine Turf: Apply 5 - 24 oz. of **Green-T® Calcium Nitrate** with 1 gallon or more of water per 1,000 sq. ft.

Trees: Foliar - Apply 3 - 5 quarts per 100 gallons of water. Soil - Apply beneath foliage inside the drip line. Water in well 1/2 pint = 8 oz. per 1" of trunk diameter measured at chest height.

Ornamental Shrubs: Foliar - Apply 2 - 4 qts. of **Green-T® Calcium Nitrate** per 100 gallons of water. Soil - Apply beneath foliage inside the drip line. Water in well 2 - 4 oz. undiluted for small shrubs and 4 - 7 oz. undiluted for large shrubs.

Farm:

Drip Trickle System: Apply 15 gallons of **Green-T® Calcium Nitrate** per Acre at early fruit set and early fruit development to supply calcium. The addition of **P.F.C.'s 10% Liquid Boron** at 1 - 2 quarts per acre would be helpful to ensure a proper Ca: B ratio.

Side Dress Recommendations: Apply up to 50 gallons of **Green-T® Calcium Nitrate** per Acre as a side dress application. However, since Nitrate Nitrogen is subject to leaching, split applications at lower rates may be preferable.

Greenhouse and Garden:

Tank Mixing: Add 1 1/2 quarts of **Green-T® Calcium Nitrate** to 100 gallons of water and apply as a normal watering or at the rate of 1 quart of solution for every sq. ft. of planted surface area every 7 to 14 days.

Hozon 1:15 Ratio Proportioner: Add 3 oz. for each gallon of water as the proper concentrate for a normal dosage of normal feeding with every watering.

1:100 Ratio Proportioners: Add 22 oz. for each gallon of water as the concentrate for a normal dosage of constant feeding with every watering.

Application Rates for Green-T® Calcium Nitrate 9-0-0, 11% Calcium

Fluid Oz/ 1,000 sq. ft.	Gallons/ One Acre	ML/ 1,000 sq. ft.	Nitrogen/ 1,000 sq. ft.	Calcium/ 1,000 sq. ft.
5 oz	1.7 Gal	148 ML	0.04	0.0524
10 oz	3.4 Gal	296 ML	0.09	0.1048
12 oz	4.1 Gal	355 ML	0.10	0.1258
16 oz	5.4 Gal	473 ML	0.14	0.1678
24 oz	8.2 Gal	710 ML	0.21	0.2516

Tank Mixing Information:

Prior to any fertilizer or pesticide application, all spray mixing and application equipment must be cleaned. A quality tank cleaner is recommended. Carefully observe all cleaning directions on the pesticide and fertilizer label. Fill the spray or mix tank at least 3/4 full of water and begin agitation.

Add pesticides and/or fertilizers as directed by labeling or in the following sequence:

- 1) Dry flowables or water dispersible granules, 2) Wettable powders, 3) Flowables,
- 4) Emulsifiable concentrates, 5) Water based solutions, 6) Compatibility agents,
- 7) Micronutrients and Fertilizers, 8) Spray adjuvants

Before mixing multiple chemicals and/or fertilizers in the tank, confirm product compatibility by performing a jar test. Be sure to mix with plenty of water.

To avoid the formation of insoluble precipitates, DO NOT MIX WITH MATERIALS CONTAINING PHOSPHATE OR SULFATE. Rinse out all equipment before and after use.

Caution:

Keep away from children and domestic animals. Avoid contact with eyes, open cuts, or sores. Harmful if swallowed. External: Flood with water. Internal: Induce vomiting. Contact a physician immediately.

Storage and Handling:

Store in a cool, dry place. Keep container tightly closed. Do not add water or other material to the container. Do not contaminate water, food, or feed by storage or disposal. Do not store near acids or other acidic materials.

Available Container Sizes:

2 x 2.5 gal (2 x 9.46 L) Case
 30 gal (113.56 L) Drum
 55 gal (208.20 L) Drum
 275 gal (1040.99 L) Tote

Store above 32° F. Do not allow to freeze.

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