



# Nitro-Cal 9-0-0

Plus 11% Ca

**Nitro-Cal (9-0-0)** 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, reduced, deformed growth in new leaves following necrosis. This unique source of water soluble calcium eliminates time and labor necessary to dissolve dry sources of calcium into solution. **Nitro-Cal (9-0-0)** is an excellent product to correct calcium deficiencies in ornamental plants, turfgrasses, trees and vegetable crops. **Nitro-Cal (9-0-0)** may be used as a foliar spray, in fertigation systems, applied directly as a topdressing, or injected into the soil. It is an excellent source of calcium and nitrogen when blended in clear liquid fertilizers.

### Benefits of Use

- Increased stress tolerance
- Enhanced nutrient uptake from humic acid

Problem Conditions Improved with Nitro-Cal (9-0-0)

- Calcium deficiency induced by high bicarbonate irrigation water or other factors

### Application Instructions

Apply 6 oz. per 1000 sq. ft. of turf in 2.5 gal of water, or 2 gallons per acre diluted in 50 gallons water. 6 oz. per 1000 sq. ft supplies 0.04 lb. N per 1000 sq. ft. This product should be used as a supplement to a regular fertility program. It will not by itself provide all the nutrients normally required by plants.

**Shake well before using.**

### PACKAGE AVAILABILITY

**Nitro-Cal** is available in:

- 2.5 gallon jug (2 per case)
- 5 gallon pail
- 30 gallon drum
- 275 gallon mini bulk

### Guaranteed Analysis

Total Nitrogen (N).....	9.00%
0.58% Ammoniacal Nitrogen	
8.42% Nitrate Nitrogen	
Calcium (Ca).....	11.00%

Derived From:  
Calcium Nitrate

### Physical Characteristics

11.7 lb /gal (0.93 lb N/gal) pH 2.5

### Handling and Storage

Store between 40-95° F. Avoid direct heat or fire. Decomposition may occur at high temperatures (above 225° F.). Do not freeze!

Keep out of reach of children. Harmful if swallowed. Avoid inhalation, eye contact, or ingestion. Avoid prolonged or repeated contact with skin which may cause irritation. Wash thoroughly after handling. Corrosive.

### CONDITIONS OF SALE

1. Douglass Fertilizer & Chemical, Inc. (DFC) warrants that this product consists of the ingredients specified and is reasonably fit for the purpose stated on this label when used in accordance with the directions under normal conditions of use. No one other than the officer of DFC is authorized (and such authorization must be in writing) to make any other warranty, guarantee or direction concerning this product.

2. Because the time, place, rate of application, weather conditions and normal or abnormal conditions of use or storage are beyond DFC's control, DFC's liability is limited to replacement of product or refund of purchase price. In no event shall DFC be liable for indirect or consequential damages.



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