



Mineralyte 5-0-0

Plus 12% Calcium

Mineralyte (5-0-0) is a patented soluble electrolyte solution which reduces excess sodium salt levels and stimulates biological activity in soils. Sodium accumulations in soil replace calcium destroying soil structure by dispensing soil colloids. As a result, water infiltration, percolation, and soil aeration are reduced. Seed germination is inhibited by high sodium levels and root growth is generally reduced. The high levels of free exchangeable calcium ions in **Mineralyte (5-0-0)** displace sodium ions absorbed on cation exchange sites of soil colloids restoring soil structure and preventing sodium build-up for vigorous turf growth. It is also an excellent source of calcium for turf. **Mineralyte (5-0-0)** is ideal for tank spraying or fertigation.

Guaranteed Analysis

Total Nitrogen (N).....	5.00%
5.00% Urea Nitrogen	
Calcium (Ca).....	12.00%
12.00% Calcium Chloride	

Derived From
Urea, Calcium Chloride

This product contains urea and calcium chloride in a patented, stable, true solution that is miscible with water in all proportions. It should be used as a supplement to a regular fertility program. It will not by itself provide all nutrients required by plants.

Physical Characteristics
11.6 lb./gal. (0.58 lb. N/gal.): pH 6.5

Benefits of Use

- Remedies sodic soils by increasing flocculation
- Increases surface infiltration and percolation through the soil profile
- Improves aeration in the root zone
- Source of calcium to turf

Problem Conditions Improved with Mineralyte (5-0-0)

- Crusted soils from accumulated sodium
- Surface puddling caused by poor water infiltration
- Poor soil aeration
- Sodium toxicity symptoms in turf

Application Instructions

Apply 32 to 64 oz. of product in 2.5 gallons of water per 1000 sq. ft. of turf, or 10 to 20 gallons of product in 30 to 50 gallons of water. Water in after application. Repeat applications every two weeks until sodium drops to an acceptable level.

Do not mix with sulfates or phosphates.

Shake well before using.

PACKAGE AVAILABILITY

Mineralyte is available in:

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

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.

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.



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