

# PHOENIX



## GUARANTEED ANALYSIS

Calcium (Ca).....24.0%  
Magnesium (Mg).....0.0%  
Calcium Carbonate (CaCO<sub>3</sub>).....60%  
Calcium Carbonate Equivalent (CCE)..100%  
Magnesium Carbonate (Mg CO<sub>3</sub>).....0%  
Passing 100 Mesh Sieve.....70%  
Passing 40 Mesh Sieve.....90%  
Passing 20 Mesh Sieve.....100%  
Passing 10 Mesh Sieve.....100%  
Lime Score.....63

Moisture Content Does Not Exceed....34%. Derived from Limestone

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

**Net Volume:** 2.5 Gallons (9.46L), 265 Gallons tote (1,000 liters). (Density 13.9 lbs/gal @ 68°F.)

**CAUTION: KEEP OUT OF REACH OF CHILDREN. May be harmful if swallowed.**

## PRECAUTIONARY STATEMENTS

Read the entire label before using this product. May cause irritation to skin and eyes. Ingestion of large amounts may cause irritation, dizziness, nausea and possible vomiting.

## PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators or handlers of this product must wear: long-sleeved shirt, pants, shoes and socks, chemical resistant gloves and splash-proof goggles. Consult the MSDS for further information.

## GENERAL INFORMATION

PHOENIX is a proprietary source of Calcium Carbonate, specially formulated to provide superior performance in the soil. Designed for ease of use and increased uptake due to small particle size, PHOENIX can be applied to increase calcium levels in all soils and may improve soil pH in acidic soil conditions. PHOENIX IS FORMULATED FOR USE ON AGRICULTURAL AND ORNAMENTAL CROPS, GOLF COURSES, ATHLETIC FIELDS, AND RESIDENTIAL OR COMMERCIAL LAWNS UNDER THE SUPERVISION OF TRAINED GROWERS AND APPLICATORS. PHOENIX can be applied as an injection in irrigation systems or through conventional spray equipment. PHOENIX'S micronized particle size allows the calcium to penetrate into the soil during periods of rainfall or irrigation. It also enables it to act more rapidly, compared to bulk lime (calcium hydroxide or calcium magnesium bicarbonate), in overcoming pH conditions in the soil, and offers a readily available source of calcium.

## DIRECTIONS FOR USE

PHOENIX can be safely applied throughout the growing season to increase soil pH, improve calcium availability or adjust soil pH. PHOENIX is compatible with most fertilizers and pesticides. A jar test is recommended prior to full field application.

## APPLICATION GUIDELINES & INSTRUCTIONS –(ALWAYS SHAKE OR STIR WELL PRIOR TO USE)

**INJECTION:** Apply 1 to 5 gallons/acre (10 to 50 liters/hectare), apply in the first half of the irrigation set after the lines have been charged to allow lines to flush and move product into the soil. Apply every 30 days or as needed.

**SPRAY APPLICATION:** Apply 1 to 5 gallons/acre (10 to 50 liters/hectare), apply with sufficient water to assist product to move into the soil profile. Apply every 30 days or as needed.

**pH ADJUSTMENT:** SOIL pH - 4.5 to 5.5 apply 4 to 10 gallons/acre (40 to 100 liters/hectare)

SOIL pH – 5.5 to 6.5 apply 3 to 8 gallons/acre (30 to 80 liters/hectare)

## STORAGE AND DISPOSAL

Do not store in direct sunlight. Protect product from freezing. If product freezes warm to room temperature before use. Store in original container only, do not transfer into food or drink containers. Triple rinse container thoroughly, disposing of contents and container in accordance with federal, state and local regulations.

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**Conditions of sale:** the purchaser acknowledges that Soil & Plant Solutions LLC (SPS) has no control over how this product will be stored, handled, or used by the purchaser. Accordingly, SPS takes no responsibility for, and gives no advice regarding the suitability of this product for the purchaser's application. SPS makes no warranties, representations, or guarantees as to the suitability of this product for the particular application of the purchaser. SPS hereby disclaims all implied warranties, including without limitation the implied warranties of merchantability and fitness for a particular purpose, and further disclaims responsibility for any loss or damage whatsoever arising from the use of this product.

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