

# Ca+alyst™

Enhanced Calcium

## Plant Health Begins In Your Soil

Turf professionals know healthy plants start with proper soil pH. Soil pH plays a major role in nutrient availability of applied and stored nutrients, the opening of soil pores for better water penetration, reducing bicarbonates and unwanted salts and improving microbial activity. The Ca+alyst™ family of enhanced calcium products allows turf professionals to correct and maintain proper soil pH for healthy and vigorous turf.



## The Power Of Ca+alyst™

The Ca+alyst™ calcium family of products are enhanced with pHixate, a combination of multiple carbon base organic acids with a specialized surfactant, which will help correct and maintain soil pH for proper soil health and turf quality. The use of Ca+alyst™ enhanced calcium products will result in quicker soil and plant response with lower rates than traditional calcium products. Supplementing Ca+alyst™ is pHixate. An all natural organic polymer which is fully bio-degradable, non-phytotoxic, non-corrosive, and economical for use on lawn care. Ca+alyst™ enhanced calcium products are available in High Calcitic Limestone and Gypsum – with 2 particle sizes to choose from, coarse and greens grade.



**Ca+alyst™**

Enhanced Limestone

**Ca+alyst™**

Enhanced Gypsum



## The Benefits Of Using Ca+alyst™

- ▶ Reduce fertilizer nutrients
- ▶ Maintain a more neutral soil pH
- ▶ Non-phytotoxic and safe to handle
- ▶ Derived from natural carbon source
- ▶ Open soil pores and improve flocculation
- ▶ Reduce bicarbonates and unwanted salts
- ▶ Stimulate soil microflora by providing a carbon source
- ▶ Chelates micro nutrients like iron to improve plant availability
- ▶ Economical, alternative carbon source for lawn care programs
- ▶ Converts locked nutrients like calcium into forms that are more available to plants

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### Directions For Use

**Ca+alyst™**  
Enhanced Limestone

**Ca+alyst™**  
Enhanced Gypsum

New Turf - Apply 6 lbs. per 1,000 sq. ft. or 260 lbs. per acre before seeding or sodding.

Established Turf - Apply 6 lbs. per 1,000 sq. ft. or 260 lbs. per acre through the growing season.

To correct high Sodium, bicarbonate soils or applications to high CEC or heavy clay soils:  
Apply 12.5 lbs. per 1000 sq. ft. or 550 lbs. per acre. For best even coverage, apply at half rates in two directions.

A minimum amount of moisture is required to activate the product. For best results water thoroughly after application.

Available in Greens Grade (SGN 90) and Coarse Grade (SGN 210).

**Note:** Soil test data allows you to determine the most efficient, effective application rate for your Ca+alyst™ needs. It is recommended that a complete soil test be taken to determine pH and nutrient levels prior to applying any material to the soil.

