

# AFFORDABLE CALCIUM NUTRITION



With common standard treatments of gypsum, lime or Calcium Nitrate, generations of growers have understood the importance of Calcium for plant nutrition. And while these inputs are relatively inexpensive, none are readily plant-available, and a majority of applications are lost in soil tie-up.

Catalyst Calcium provides Calcium protected from tie-up, along with other essential plant available nutrients, building stronger plants and enhancing soil structure for optimum nutrient uptake. Catalyst Calcium your most effective solution for efficient Calcium nutrition.

### **Enhanced Crop Quality**

The reacted Calcium in **Catalyst Calcium** provides plants with the nutrition critical for strong cell walls. Protected through proprietary technology from soil tie-up, **Catalyst Calcium** will strengthen plants and enhance the quality of harvested crops.

#### **Enhanced Soil Structure**

Proper soli structure (flocculated) is enhanced by Calcium, which has shown to ensure more efficient micro pore spaces

#### **Enhanced Root Growth**

Calcium is the material of root growth, and **Catalyst Calcium** provides the most cost-efficient source of ionic Calcium for nutrient uptake in the root zone. **Catalyst Calcium** outperforms most standard solutions in effectiveness and prevention of nutrient loss through tie-up.



Maintaining strong cell walls is important to ensuring overall plant strength, and can have a positive impact on the productivity of crops

Soil structure is also dramatically enhanced through application of reacted Calcium, along with high levels of nutrients, such as Manganese, Silicon and Sulfur, as well as Carbon.

As nutrients are only taken up through the water within macro and micro pore spaces, **Catalyst Calcium** helps build flocculated soil, increasing drainage and improving a positive growing environment for greater root growth.



# Catalyst Calcium Benefits

## **Ultra-low input rates**

Strengthens plant cellular structure

Enhances soil structure, creating more efficient pore spaces for nutrient uptake

**Enhances plant metabolism** 

Clean, easy handling solution



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