

**PRO CAL 20+**

# PRO CAL 20+

**BEST CALCIUM SOURCE ON THE MARKET**



**100 %  
WATER SOLUBLE**

Pro Cal 20 + goes through a proprietary process that produces a particle size less than 1 micron. This allows Pro cal 20 + to be 100% water soluble



**CALCIUM  
CARBONATE**

Derived from Calcium Carbonate making Procal a superior calcium source



**HIGHLY PLANT AVAILABLE**

With the protein nitrogen and small particle size. Pro cal 20 is a great highly available calcium source for your plant



**PROTEIN NITROGEN**

PRO CAL 20+ also contains a plant derived protein Nitrogen that has been proven to facilitate uptake and transportation of Calcium within the plant.



Pro Cal 20+ is derived from Calcium Carbonate that has gone through a proprietary process to render its particle size to less than one micron and completely water soluble. This high level of solubility elevates Pro Cal 20+ above all other Calcium sources currently on the market as a source for nutritional Calcium.



## Why ProCal 20 + is Unique

- Derived from Calcium Carbonate
- Less than 1 micron in particle size
- 100% Water Soluble
- Higher availability to plant as compared to other calcium sources
- Paired with plant-derived protein nitrogen for optimal transportation results

## CALCIUM ROLE IN FERTILITY

Calcium has many important roles in soil health not only as a nutritional component in both plant and soil but a physical one as well. In a sand-based green with low organic matter, Calcium is allowed to react with other anions and precipitate out of the soil solution. With its high level of solubility ProCal20+ can be used at low frequent rates to help fulfill the nutritional demands of the plant while improving overall cation ratios in the soil solution.

## REAL WORLD PROBLEM

Calcium as a nutritional component of a fertility program, can be misunderstood when looking at soil tests. For example, a traditional soil test may show an adequate amount of calcium. The solubility and availability of the calcium differ. The following example compares data from an actual soil test performed on a sand-based green. The sample was tested using traditional acid extraction as well as a paste extraction. The sample soil solution weight was based on 90,000 pounds.

**Acid extraction value found:** 3923 pounds per acre

**Paste extraction value found:** 18.53 ppm (1.67 lbs. soluble calcium per acre)

**By applying 4 lbs per acre of Pro Cal 20+ one can deliver nearly 50% more readily available Calcium.**

## 100% WATER SOLUBLE (WE MEAN IT)

