



SELECT NUTRIENTS

PURECAL

CALCIUM NITRATE

PRODUCT INFORMATION

PureCal Calcium Nitrate is an ammonia-free crystalline complex of calcium nitrate which is in the trihydrate form $[\text{Ca}(\text{NO}_3)_2 \cdot 3\text{H}_2\text{O}]$, containing not more than 13% nitrogen and not more than 25% water of hydration. It is a greenhouse-grade nutrient that dissolves instantly into a water-white liquid and leaves no residue.

FEATURES AND BENEFITS

- Ammonia-free, greenhouse grade
- Highly pure, very fine white crystal that's totally water soluble
- Efficient with stable sources of nitrogen and calcium
- Nitrate nitrogen is easily used by plant and increases calcium uptake efficiency

FREQUENTLY ASKED QUESTIONS

Q: How should PureCal calcium nitrate be applied?

A: The application of PureCal may vary depending on the crop and growing conditions. Generally, it is applied as a water-soluble fertilizer through irrigation or as a foliar spray.

Q: Can I mix PureCal with other fertilizers and products?

A: PureCal can be mixed with other compatible water-soluble fertilizers except those containing phosphorus. Always perform a jar test to ensure negative reactions do not occur.

Q: How is The Andersons PureCal calcium nitrate different than other products?

A: PureCal is the only calcium nitrate product produced in the U.S. that does not contain ammonium salts, making it ideal for greenhouse applications.

Q: Is PureCal suitable for all crops?

A: PureCal is suitable for all crops with a need for calcium, primarily specialty crops. Calcium is required for strong cell walls and membranes. Plants deficient in calcium will often show symptoms of cracked fruit, stunted plants, and upward curling of leaves.

Q: Can I use PureCal for hydroponics?

A: Yes, PureCal may be used in hydroponic systems. Its water-soluble nature makes it easy to dissolve and apply. It provides the necessary calcium and nitrogen to support growing systems in a soilless environment.

GUARANTEED ANALYSIS

Nitrogen (N).....13.0%

Calcium (Ca)18.0%

Derived from: calcium nitrate trihydrate

APPLICATION

	Application	Use Rate (per acre)	Timing
Field & row crops	Soil	1-4 quarts	Add to fertigation/ pesticide program
	Foliar	1-2 quarts	
Vegetables	Soil	1-4 quarts	
	Foliar	1-2 quarts	
Tree & bramble fruit	Soil	1-4 quarts	
	Foliar	2-4 quarts	



FOR MORE INFORMATION
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