



Knowledge grows

YaraLiva[®] CN-9[®]

Calcium Nitrate Solution			
Total Nitrogen (N)	9.0%	Specific Gravity (68° F)	1.465
Nitrate N (NO ₃)	8.42%	Weight per Gallon (lbs)	12.2
Ammonium N (NH ₄)	0.58%	pH	5.0-5.4
Calcium (Ca)	11.0%	Salt out typical Temp.	9° F
Derived from Calcium Nitrate and Ammonium Nitrate.			

YaraLiva CN-9 is ideal for fertigation applications via low volume or furrow irrigation, with easy calibration. YaraLiva CN-9 provides nitrogen and calcium immediately available for plants.

Nitrate Nitrogen

Directly available for plant uptake, nitrate nitrogen results in fast and predictable growth responses. It's non-volatile nor adsorbed to soil particles, leaving it readily available to plants. This is the preferred nitrogen source for most horticultural and high value agricultural crops, and improves plant uptake of the cations potassium, calcium and magnesium.

Calcium

Calcium improves cell wall strength leading to better quality, shelf life and increasing marketable crop yields. Improved cell wall strength also helps plants tolerate disease. Calcium helps to maintain an optimum root environment for high yielding crops, and improves tolerance to heat stress.

Calcium deficiency

Blossom end rot in tomatoes, tip burn in lettuce and internal rust spot in potatoes are some of the most commonly seen symptoms of calcium deficiency. Calcium uptake takes place passively through the transpiration stream, and it is essential that a fully water soluble supply of calcium is available in the rootzone when plants need it most.

The information provided is accurate to the best of Yara's knowledge and belief. Any recommendations are meant as a guide and must be adapted to suit local conditions.



Handling and Storage

- YaraLiva CN-9 is a clear liquid solution which may be stored and handled in plastic, fiberglass or stainless steel equipment. Mild steel and aluminum vessels should not be used.
- To avoid the formation of insoluble precipitates, do not mix with phosphate or sulfate-containing materials.
- YaraLiva CN-9 is not an oxidizer and not a D.O.T regulated product.