



# YaraLiva™

## TROPICOTE™ Calcium Nitrate

### Field Grade Calcium Nitrate

Total N	15.5%	Bulk Density (loose)	68 lb/ft <sup>3</sup> (1.1 kg/dm <sup>3</sup> ) +/- 5%
Nitrate N	14.5%	Granulometry (ISO)	90 % 2-4 mm
Ammoniacal N	1.0%	Color	White
Calcium (Ca)	19.0%	Crushing Strength	4.5-5 kg (9.9-11 lb)

Derived from: Ammonium Calcium Nitrate Double Salt

### Benefits of Calcium

Better shelf life and higher marketable crop yield, due to improved cell wall strength. Cell wall strength also improves disease resistance. Calcium is a key nutrient for root development. Enhances root development.

### Nitrate nitrogen

Directly available for plant uptake, resulting in fast and predictable growth responses. Non-volatile nor adsorbed to soil particles, leaving it readily available to plants. The preferred nitrogen source for most horticultural and high value agricultural crops. Improves plant uptake of the cations potassium, calcium and magnesium.

### Calcium Deficiency

Blossom end rot in tomatoes, tip burn in lettuce, 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.



### Benefits

*YaraLiva™Tropicote™ is a free flowing material with 90% of particles between 2-4 mm.*

*Its hygroscopic nature means that it readily dissolves and is immediately available for crop uptake.*

*YaraLiva™Tropicote™ is not an oxidizer. 49 CFR 172.102 special provision 34 specifically removes hydrated Ammonium Calcium Nitrate Double Salt from the DOT hazardous materials list 49 CFR 172.101.*

