



Knowledge grows

# YaraLiva® TROPICOTE®

Field Grade Calcium Nitrate			
Total Nitrogen (N)	15.5%	Bulk Density (loose)	68 lb/ft <sup>3</sup> (1.1 kg/dm <sup>3</sup> ) +/- 5%
Nitrate N (NO <sub>3</sub> )	14.5%	Granulometry (ISO)	90 % 2-4 m
Ammoniacal N (NH <sub>4</sub> )	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

The calcium in YaraLiva TROPICOTE results in a better shelf life and higher marketable crop yield due to improved cell wall strength. The improved cell wall strength improves disease resistance, as well. Calcium is also a key nutrient for, and enhances root development.

## Nitrate nitrogen

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

## 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.



## 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.

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.