



Knowledge grows

YaraLiva™ CALCINIT™

Nitrate Nitrogen

Directly available for plant uptake, resulting in fast and predictable growth responses. Non-volatile nor absorbed to soil particles, leaving it directly available to plants. The preferred source for most horticultural and high value agricultural crops. Improves the plant uptake of the cations' Potassium, Calcium and Magnesium.

Calcium improves

- Cell wall strength, leading to better quality, due to pest and disease resistance, improved shelf life and ultimately improved marketable yields
- root growth
- tolerance to heat stress
- soil structure

Compatibility

YaraLiva™ Calcinit can be mixed with all water soluble fertilizers, except stock solutions containing either phosphate or sulphate.

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 fully water soluble supply of calcium is available in the rootzone when plants need it most.



Soluble Grade Calcium Nitrate	%
Total N	15.5
Ammonium-N (NH ₄)	1.0
Nitrate-N (NO ₃)	14.5
Total Calcium (CaO)	26.0
Calcio (CaO) Water Soluble	100.0
pH (10% solution to 20°C)	250.0
Solubility (gr/100ml H ₂ O to 20°C)	14.25

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.



Benefits:

- Fully water soluble nitrogen and calcium fertilizer. It is a free flowing, fine granular or prilled material which dissolves quickly in water without any residues.
- Is suited to application through all fertigation systems - drip systems, low throw sprinklers, centre pivots and spray units.
- Free of chlorine, sodium and heavy metals.

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