



Knowledge grows

YaraTera™ CALCINIT

Yara's water-soluble calcium nitrate

Yara is the world's largest producer of calcium nitrate. YaraTera CALCINIT is a fully water-soluble nitrogen and calcium fertilizer. It's a free-flowing, fine, granular material, which dissolves quickly in water without any residues. It contains double-salt calcium nitrate, meaning there are no safety constraints attached to its use compared to single salt products and it offers full traceability from factory to field. YaraTera CALCINIT is suited to application through all fertigation systems.

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 cation's potassium, calcium and magnesium.

Calcium improves:

- Cell wall strength, leading to better quality, shelf life and lifting marketable crop yields.
- A plant's ability to tolerate disease and insect infestation due to stonger cell walls.
- Soil structure, helping to maintain an optimum root environment for high-yielding crops.

Compatibility

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

High purity

CALCINIT is free of chlorine, sodium and heavy metals.

The sustainable alternative for your farm and our planet

CALCINIT can lower CO₂ emissions by upto 80% compared to other calcium nitrates, due to patented catalyst technology. Improved nitrophosphate production processes are also used, which are not based on coal input, resulting in the best CN option for air quality and soil health.



Product specification

Total N	15.5%	Solubility (20°C)	1200g/l water
Nitrate N	14.4%	EC (1g/l at 20°C)	1.2mS/cm
Ammoniacal N	1.1%	pH (1% solution)	6.0
Calcium CaO	26.3%	Colour	white

Guidelines for application

Crop specific recipes for a two-tank «A & B tank» system available from your local advisor.

Yara's field fertigation solution

Simple, Accessible, Efficient