



Knowledge grows

YaraTera™ CALCINIT™

Water Soluble Grade Calcium Nitrate

YaraLiva CALCINIT 15%N + 19%Ca			
Total Nitrogen (N)	15.5%	Solubility (10°C)	1200 g/l
Nitrate Nitrogen (NO ₃)	14.4%	pH (10% solution)	6.0
Ammonium Nitrogen (NH ₄)	1.1%	Colour	White
Calcium (Ca)	19.0%	EC (1g/ l at 25°C)	1.2mS/ cm



Characteristics and Benefits

CALCINIT is a fully water soluble nitrogen and calcium fertilizer. It is a free flowing, fine granular material which dissolves quickly in water without any residues. CALCINIT is suited to application through all fertigation systems – drip systems, low-throw sprinklers, centre pivots and spray units.

Nitrate nitrogen

- Directly available for plant uptake, resulting in fast and predictable growth responses.
- None 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 the plant uptake of the cations potassium, calcium and magnesium.

Calcium improves:

- Cell wall strength, leading to better quality, shelf life and lifting marketable crop yields.
- Cell wall strength, helping plants tolerate disease and insect infection.
- 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.

Guidelines for application

Crop specific recipes for 2 tank "A & B tank" systems available from your local advisor.



While Yara New Zealand has taken all reasonable care in the preparation of this Technical Sheet, the information is a guide only. It is advised that potential users read the products Safety Data Sheet prior to using the product, which is available on www.yara.co.nz. There are no warranties, express or implied by operation of law or otherwise, including but not limited to any warranty as to merchantability or fitness for any particular purpose.

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