



3 F Calcinit® 5.5-0-0-27CaO

Calcium Nitrate

3 F Calcinit®

3F 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.

3F Calcinit is suited to application through all fertigation systems and drip systems, low throw sprinklers, centre pivots and spray units.

Nitrate Nitrogen Improves

- 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

3F Calcinit can be mixed with all water soluble fertilizers, except stock solutions containing either phosphate or sulphate.

Product Specification

Total Nitrogen	15.5%	Solubility (20°C)	1200g/l water
Nitrate Nitrogen	14.4%	EC (1g/l at 25°C)	1.2mS/cm
Ammonia Nitrogen	1.1%	pH (10% solution)	6.0
Calcium Oxide (CaO)	27.0%	Color	white granular

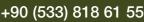














sales@fitforfarm.com

