



Knowledge grows

Quick Response and Healthy Roots

YaraLiva[®] CALCINIT[®]

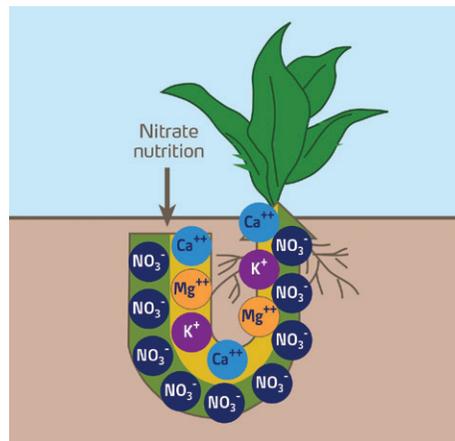
Soluble Grade Calcium Nitrate			
Total Nitrogen (N)	15.5%	solubility (20° C)	1200 g/l water
Nitrate N (NO ₃)	14.5%	EC (1 g/l at 25° C)	1.2 mS/cm
Ammoniacal N (NH ₄)	1.0% (1.5% max)	pH (10% solution)	6.0
Soluble Calcium (Ca)	19.0%	Color	White
Water Insolubles	0.035%	Bulk Density	68 lb/ft ³ +5% Loose

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. This is the preferred nitrogen source for most turf and ornamental applications, and improves plant uptake of the cations potassium, calcium and magnesium.

Calcium

Calcium improves cell wall strength leading to a plant that has more ability to endure plant stress, especially during drought, high traffic and pest attack. Calcium helps to maintain an optimum root environment for intensely maintained turf.



Compatibility

YaraLiva CALCINIT, derived from Ammonium Calcium Nitrate Double Salt, can be mixed with all water soluble plant nutritional products, except stock solutions containing either phosphate or sulfate.

Benefits

- YaraLiva CALCINIT is a 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.
- YaraLiva CALCINIT is suited to application through all fertigation systems.
- YaraLiva CALCINIT 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.



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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.

