



Knowledge grows

YaraLiva[®] CALCINIT[™] K 14-0-3

Soluble Grade Calcium Potassium Nitrate

Total N	14.0%	Water Insolubles	0.2%
Nitrate N	13.9%	Solubility (20° C)	1200 g/l water
Ammoniacal N	0.1%	pH (10% solution)	6.0
Soluble Potash (K ₂ O)	3.0%	Color	White
Soluble Calcium (Ca)	18.0%	Bulk density:	68 lb/ft ³ +- 5% Loose

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 cations potassium, calcium and magnesium.

Water soluble potassium

YaraLiva CALCINIT K has water soluble potassium to optimize plant growth, water use efficiency, fruit brix and plant health.

Calcium improves

Cell wall strength, leading to better quality, shelf life and increases marketable crop yields. Cell wall strength, helping plants tolerate disease. Helps to maintain an optimum root environment for high yielding crops. Tolerance to heat stress.

Compatibility

YaraLiva CALCINIT K, derived from Calcium Nitrate and Potassium Nitrate, can be mixed with all water soluble fertilizers, except stock solutions containing either phosphate or sulphate.

Screen Analysis

2.0 - 4.0 mm = 90%
<2.0 mm = 10%

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



Benefits

YaraLiva CALCINIT K is a fully water soluble nitrogen, potassium and calcium fertilizer. It is a free flowing material which dissolves quickly in water without any residues.

YaraLiva CALCINIT K is suited to application through all fertigation systems.

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