



Knowledge grows

YaraTera[®] CALCINIT[®] B

Product Specifications

YaraTera [®] CALCINIT [®] B			
Total Nitrogen (N)	15.5%	Solubility (20°C)	2000 g/l water
as nitrate	14.2%	pH (10% solution)	5.0 - 7.0
as ammonium	1.3%	Colour	Off white
Calcium (Ca)	18.6%		
Boron (B)	0.1%		

Values expressed as % w/w

Nitrate Nitrogen

Immediately available for plant uptake, supplying nitrate nitrogen for rapid growth. Non volatile nor absorbed 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

Calcium improves the cell wall strength leading to better quality, due to pest and disease resistance, improved shelf life and ultimately improved marketable yields. It also improves root growth, soil structure and a tolerance to heat stress.

Boron

Boron improves calcium efficiency in plants leading to more balanced nutrition. Crop quality is increased by reducing the incidence of boron deficiency symptoms such as black heart, and problems of brittle plant tissue.

Compatibility

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

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 through the transpiration stream, and it is essential that fully water soluble supply of calcium is available in the root-zone when plants need it most.



Benefits:

- Supplies readily available nitrogen, calcium and boron for high yields and superior quality.
- Free flowing prills or fine granules which dissolve quickly for easy application without residue.
- Easily applied through fertigation systems which reduces time and labour.

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