



MagnaCal™

Horticulture and Pivot Irrigation Growth Foliar

MagnaCal™

Focused on Plant Vitality and Uniform Development for the Entire Growth Cycle, MagnaCal™ is specially formulated to ensure the most useful forms of Calcium and Magnesium are quickly absorbed and that Nitrogen is buffered and carried into the foliage with the maximum productive effect. Designed for all Bulbs, Tubers and Root Vegetables, MagnaCal™ is a multi-action foliar offering essential Trace Nutrition including the significant use of Amino Acids for a more effective Calcium and Nitrogen Synthesis at the cellular level. This emphasis on cellular synthesis and storage is a critical feature as research indicates that crops (like Potatoes and Onions) receiving continued and effective Calcium Nutrition will be far more resistant to Erwinia Soft Rot or Bacterial Discoloration when harvested and kept for extended periods in storage.



MagnaCal™ also provides Strength against Stress Delivering the Optimal Balance of Nitrogen and Calcium into foliage. Manganese, Copper and Zinc all combine to ensure a strong, nutritionally based resistance to pests and disease.

MagnaCal™ % w/v

Calcium	10
Nitrogen	11
Magnesium	2.5
Iron	0.12
Manganese	0.065
Copper	0.05
Zinc	0.05
Boron	0.14
Molybdenum	0.005
Amino Acids	1.3

Recommended Dosage Rate

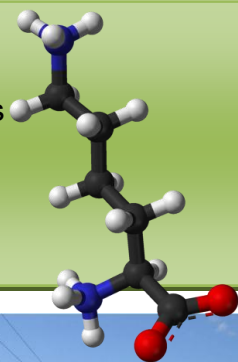
- Apply 4-6 litres per Hectare per foliar or fertigation (2-4 week rotations)
- pH 1.2 SG 1.35 g/cm³. Always ensure a dilution with water of at least 50:1

Nitrogen (UAN) & Other Additions

- Mix with UAN up to 5:1
- Do not Mix Neat, Add to Cart
- Suitable for use with other Ferti Tech Supplemental Nutrition

MagnaCal™ has Amino Acids (including Lysine) at Very Significant Levels

- Amino Acids are critical to the proper functioning of life and nutritional synthesis
- Lysine plays a major role in Calcium Absorption and the synthesis of Nitrogen
- MagnaCal™ also contains other Amino Acids to buffer Nitrogen Burning
- Also Aspartates and Glutamates for a much stronger Amino Acid Activity Level



Suitable for all Centre Pivot and Boom Spray Foliar Applications

Uniform Development with Proper Extension and Bulking occurs when Significant Calcium (with Magnesium, Molybdenum and Boron) is regularly applied throughout the Growth Cycle



USE Ferti-Tech SEED ENHANCER on all Seed Stock; Subject to Soil and Tissue Analysis you can also Supplement MagnaCal™ with Liquid Ferti-SuperK33, Ferti-Fulvic10, Spectrum™ or CarbonStar™
DO NOT MIX NEAT, Only Apply Supplemental Nutrition to Cart Water

Ferti-Tech - Carbon Systems Agronomy

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