



Ultrasol® Calcium

Related Crops

- Ultrasol® Calcium is an important source of both calcium and nitrate nitrogen, essential in fertigation programs in hydroponic systems.
- Calcium is essential for cell wall formation and stability, and increases the plant's natural defense system against pathogens.
- Nitric nitrogen is the most efficient nitrogen source for plants and is enhancing uptake of cations (K^+ , Ca^{++} and Mg^{++}).
- Cannot be mixed with sulfates and phosphates in highly concentrated or alkaline mother solutions to avoid precipitations of insoluble salts.

Technical information

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|--------------------------------------|--------|
| Total nitrogen (N): | 15,5 % |
| Nitric nitrogen (N-NO3): | 14,4 % |
| Ammonium nitrogen (N-NH4): | 1,1 % |
| Calcium oxide (CaO): | 26,3 % |
| Solubility (g/l at 20°C): | 1.000 |
| EC (1 g/l at 25°C, in mS/cm): | 1,2 |
| pH (in 1% solution): | 5,4 |