



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

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