



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 sulphates and phosphates in highly concentrated or alkaline mother solutions to avoid precipitations of insoluble salts.

Technical information

Total nitrogen:	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):	1 200
Insolubles:	<0.14%
EC (mS/cm at 25°C):	1.24
pH (1%):	5-7