



## 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

<b>Total nitrogen:</b>	15.5%
<b>Nitric nitrogen (N-NO3):</b>	14.4%
<b>Ammonium nitrogen (N-NH4):</b>	1.1%
<b>Calcium oxide (CaO):</b>	26.3%
<b>Solubility (g/l at 20°C):</b>	1 200
<b>Insolubles:</b>	<0.14%
<b>EC (mS/cm at 25°C):</b>	1.24
<b>pH (1%):</b>	5-7