



## Ultrasol® Cucumber Soil

### Related Crops

- The Ultrasol® Cucumber Soil formula takes into account a N:K<sub>2</sub>O ratio of 1:1,3 which is according to the crop requirements.
- The same formula can be integrated in fertigation programs for other Cucurbitaceae like melon and zucchini.
- This fertilization concept assumes that soil and irrigation water fully supply calcium nitrate as a source of calcium, and nitrogen is not necessary.

### Technical information

<b>Total nitrogen (N):</b>	17.3%
<b>Nitric nitrogen (N-NO<sub>3</sub>):</b>	10.7%
<b>Ammonium nitrogen (N-NH<sub>4</sub>):</b>	6.6%
<b>Phosphorus pentoxide (P<sub>2</sub>O<sub>5</sub>):</b>	7.2%
<b>Potassium oxide (K<sub>2</sub>O):</b>	21.7%
<b>Magnesium oxide (MgO):</b>	3%
<b>Sulfur trioxide (SO<sub>3</sub>):</b>	8.9%
<b>Boron (B):</b>	0.025%
<b>Copper (Cu) EDTA:</b>	0.004%
<b>Iron (Fe) EDDHA/EDTA (1:1):</b>	0.08%
<b>Manganese (Mn) EDTA:</b>	0.05%



## Technical information

**Molybdenum (Mo):**

0.005%

**Zinc (Zn) EDTA:**

0.03%

**EC (mS/cm at 25°C):**

1.33