



Ultrasol® Magnum Phoscal

Related Crops

- Ultrasol® Magnum Phoscal is a strong acidic, high P, Ca and N source for fertigation in soil-grown crops.
- It increases the nutrient availability in the soil solution, improves the nutrient uptake efficiency, and helps to prevent the blocking of irrigation systems.
- It is very suitable for calcareous and alkaline soil conditions and can be used throughout the entire growth cycle of soil-grown crops under fertigation
- It's very low in chloride, sodium and heavy metals, free-flowing, fine crystalline powder

Technical information

Total nitrogen content (N):	10.0% minimum
Ureic nitrogen (N):	10.0 % minimum
Phosphorus pentoxido (P2O5):	50.0% minimum, soluble in water
Phosphorus (P):	18.7% minimum, soluble in water
Calcium oxide (CaO):	10.0% minimum
Calcium (Ca):	7.1% minimum
Insolubles:	< 0.1%
CE (1 g/ at 25°C, in mS/cm):	0.87
pH (1 - 10% solution):	2.2
pH (0.1% solution):	2.6



Technical information

Acidity:

4.3 mmole H⁺/gram

Bicarbonate neutralizing power:

4.3 mmole HCO₃/gram 262 ppm

HCO₃/gram

Form:

Crystalline, odourless powder

Colour:

White