



Ultrасol® Magnum Phoscal

Related Crops

- Ultrасol® 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 pentoxide (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/l 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