

## MONOCALCIUM PHOSPHATE (MCP)

### Micro-Granules

22,7 % P      17 % Ca

#### *Manufacturing process*

Product obtained by reaction of a calcium source with purified phosphoric acid.

#### *Physical specifications*

Appearance	Cream coloured micro-granules
Bulk density	0.9 – 1.1
Particle Size	> 1.25 mm: 4 % maximum < 0.2 mm: 5 % maximum

#### *Chemical specifications*

Phosphorus (P)	22.7 % minimum	(NFU 42-24 1969 gravimetric method)
Solubility in citric acid	> 95 %	(Gueguen Method)
Solubility in water	75 %	
Ca lcium (Ca)	17 %	(EDTA complexometry)
H <sub>2</sub> O	2 %	
pH 3.5		(10 g / 100 ml water, 30 minutes)

*Undesirable substances (heavy metals and Dioxins+PCB): in accordance with European Directive 2002/32/EC and regulation (EU) n° 574/2011 and (EU) n° 277/2012*

#### *Packaging*

Bulk, bag 25 kg, big bag 500 kg or 1T

#### *Recommendations*

The product should be stored in a dry place.  
Not classified as a dangerous substance in accordance with current transportation norms.

#### *Intended use*

This product is used as a mineral raw material for feedstuff.