



PRODUCT INFO
& DATASHEET

SICALPHOS MCP 22P

Monocalcium Phosphate Feed Grade

(White powder or granules)
- Made in China -

1. IDENTITY

Chemical name	:	Calcium Phosphate, Monobasic
Molecular formula	:	Ca (H ₂ PO ₄) ₂ .H ₂ O
CAS number	:	7758-23-8

2. PHYSICAL PROPERTIES

a) <u>White powder (free flowing)</u>		
Particle size (through 500 µm Sieve)	:	min. 95 %
b) <u>Granular</u>		
Particle size (through 0.28-0.9mm Sieve):		min. 85 %

3. CALCULATED AVERAGE ANALYSIS

Total phosphorus (P)	:	min. 22 %
Water soluble phosphorus (P)	:	min. 20 %
Calcium (Ca)	:	min. 13 – 16.5 %
Fluoride (F)	:	max. 0.18 %
H ₂ O (moisture)	:	max. 3 %
Heavy metals (Pb)	:	max. 0.003 %
As	:	max. 0.003 %
pH value (1% solution)	:	3 – 3.5

4. USE & DOSAGE

- **Mineral source in animal feed** : excellent source of high available P and C, suitable for all pelleted animal feeds. The application rate depends on the P content of the other feed raw materials used. Its high available phosphorus is especially suitable for aquaculture feeds. In deal cost effective (price/product performance) phosphate source (compared with other feed phosphates). Consult your nutritionist.
- **As fertiliser**

5. SHELF LIFE

For indefinite period if stored dry, dark and cool in original packing.

6. PACKING

- 25 kg net wpp + pe SICO bags, 20 MT/20' fcl
- 1000 kg big bags, 20 MT/20' fcl

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