



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 <sub>2</sub> PO <sub>4</sub> ) <sub>2</sub> .H <sub>2</sub> O
CAS number	:	7758-23-8

### **2. PHYSICAL PROPERTIES**

#### a) White powder (free flowing)

Particle size (through 500 µm Sieve) : min. 95 %

#### b) Granular

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 <sub>2</sub> 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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