



**PRODUCT INFO
& DATASHEET**

SICALPHOS MDPCP 21 P

MONO-DICALCIUM PHOSPHATE (MDCP) - Feed Grade

IDENTITY

Molecular formula : $\text{Ca}(\text{H}_2\text{PO}_4)_2 \cdot 2\text{H}_2\text{O} + \text{CaHPO}_4 \cdot 2\text{H}_2\text{O}$

PHYSICAL AND CHEMICAL PROPERTIES

Appearance : white granular

SPECIFICATIONS

Calculated average analysis

| | | |
|------------------------|---|---------------|
| Total Phosphorus | : | min. 21% |
| Ca | : | 15.0% - 20.0% |
| F | : | max. 0.18% |
| Heavy metals (as Pb) | : | max. 0.003% |
| As | : | max. 0.003% |
| Ph Value | : | 3.5 – 4.5 |
| Fineness | : | min. 90% |
| (through 20mesh sieve) | | |

APPLICATIONS

- In animal feed: The biological availability of monocalcium phosphate is much higher than with other feed phosphates such as dicalcium phosphate, bone powder, tricalcium phosphate. It is auxiliary feed for aquatic animals, poultry and livestock. It can promote feed digestion, increase animal weight, cure diseases such as rickets, osteomalacia, etc.
- Also used as calcium phosphate fertiliser

PACKING

Packed in 25kg SICO or 50lbs bag with pe bag inner or jumbo bag, 22 MT/20' fcl.

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