



MCP (Monocalcium Phosphate)



SPECIFICATIONS

PRODUCT NAME	: MCP (Monocalcium Phosphate)
OTHER NAME	: Feed Grade Monocalcium Phosphate
MOLECULAR FORMULA	: $\text{Ca}(\text{H}_2\text{PO}_4)_2 \cdot \text{H}_2\text{O}$
ORIGIN	: Yunnan, China (Mainland)
TYPE	: Feed Grade Minerals & Trace Elements
EFFICACY	: Promote Healthy & Growth, Promote Nutrition
BRAND	: CHANPHOS
STABILITY %	: P 18%min; Ca 22%min
APPEARANCE	: White crystal powder (powder), : White granular (granular)

Guaranteed Analysis		Typical Chemical Analysis	
Total Phosphorus (P) amount	≥22%	Total Phosphorus (P) amount	22.2%
Relative solubility in citric acid	≥95%	Relative solubility in citric acid	99.9%
Relative solubility in Water	≥90%	Relative solubility in Water	92%
Calcium (Ca)	≥13%	Calcium	13.5%
Fluorine (F)	≤0.18%	Fluorine	0.13%
Arsenic (As)	≤20ppm	Arsenic	7ppm
Lead (Pb)	≤20ppm	Pb	7ppm
Mercury (Hg)	max0.1ppm	Mercury (Hg)	max0.1ppm
pH (2.4g/L solution)	≥3	pH (2.4g/L solution)	3.5
Moisture	≤4%	Moisture	≤3%

PROPERTY

Feed phosphate for animals, especially for aquaculture and small animals.

USAGE

Extensively applied as additives of Phosphorous and Calcium in aquatic animals feed. Higher water solubility of MCP is required in aquatic animals feed. The experiment indicates that the utilization rate of phosphorous is about 98%, which is the best one among calcium phosphates. Compared with DCP's 20-60% utilization rate of phosphorous, MCP can make higher profit.

STORAGE

Stockpiled at the ventilated place, avoiding rain, moisture and insulation. Please handle with care to prevent bag damage, store away from toxic substances.

PACKAGING & DELIVERY

DELIVERY DETAILS

: within 7 days after signing a contract

PACKAGING DETAILS

: Inner polyethylene bag and outer woven bag,

: net weight per bag: 25kg/50kg/1000kg

SAMPLE AVAILABILITY

: Yes