

Properties Description

Chemical Formula: $\text{Ca}(\text{H}_2\text{PO}_4)_2 \cdot \text{H}_2\text{O}$

Microgranular or granular

Main Quality Indications

Items	Unit	Control Parameters	Control Parameters	Control Parameters
Total phosphorus (P) ≥	%	22.00	22.30	22.70
2% Citric Acid-soluble P/Total P ≥	%	98.00	98.00	98.00
Water soluble P/Total P ≥	%	75.00-90.00	75.00-90.00	75.00-90.00
Calcium (Ca) ≥	%	13.00	13.00	13.00
Fluorine (F) ≤	%	0.18	0.18	0.18
Arsenic (As) ≤	mg/kg	10.00	10.00	10.00
Plumbum(Pb)≤	mg/kg	10.00	10.00	10.00
Cadmium(Cd)≤	mg/kg	10.00	10.00	10.00
PH value		3.00-4.00	3.00-4.00	3.00-4.00
Moisture(H ₂ O)%=	%	3.00	3.00	3.00
Size (0.5mm) ≥	%	90.00	90.00	90.00
Size (0.2- 1.2mm) ≥	%	90.00	90.00	90.00

Package:

Double packaging with PP woven bag outside and PE bag inside, 25 KG or Ton bag. Prevent from rain. during transportation. Store in a cool, ventilated, dry place.

Functions:

Since most of aquatic species take in feed phosphate through rectum, it is necessary to be soluble phosphorous form. The biological availability of monocalcium phosphate is much higher than other feed phosphates, such as dicalcium phosphate, bone powder, tricalcium phosphate. It is an auxiliary feed for aquatic species, poultry and livestock. It can promote feed digestion, put on animal's weight, cure diseases, such as rickets, osteomalacia.

