

Properties Description

Chemical Formula: $\text{Ca}(\text{H}_2\text{PO}_4)_2 \cdot 2\text{H}_2\text{O}$	Granular
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Main Quality Indications

Items	Unit	Control Parameters
Whole Phosphorus (P_2O_5) % \geq	46.00	44.00
Available Phosphorus (P_2O_5) % \geq	44.00	42.00
Water Soluble Phosphorus (P_2O_5) % \geq	38.00	36.00
Free Acid (P_2O_5) % \leq		5.00
Free Water (H_2O) % \leq		4.00
Size (2.00~4.75mm) % \geq		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:

Rich in phosphorus, sulfur, calcium and other elements, TSP functions as fertilizer to be dissolved in water quickly. It is used as basic soil fertilizer and supplement at early growing stage of crops. It is also used as ingredients for manufacturing compound fertilizers that is most suitable for regions where soil is lack of phosphorus and sulfur. Acidic and alkaline soil conditions can be extensively improved by TSP.

