

Water Soluble Fertilizer

White or colored crystalline granules or powder

Product Description

Complete water-soluble fertilizer for fertigation and foliar application.

Certificate of Analysis

HSN Code: 3105.90

CAS Number: Not applicable (mixture)Classification: Generally Non-Hazardous

Parameter	Specification	Test Method
Total Nitrogen (N)	10 – 30% (varies by formulation)	Kjeldahl / Dumas
Phosphorus (P2O5)	10 – 30% (varies by formulation)	Gravimetric / ICP
Potassium (K2O)	10 – 30% (varies by formulation)	Flame Photometry / ICP
Solubility in Water	100% soluble	Visual / Gravimetric
Moisture Content	"d 1 . 0 %	Oven Drying
Bulk Density	0.8 – 1.2 g/cm ³	Bulk Density Apparatus
Appearance	Crystalline granules or powder	Visual
pH (1% solution)	4.5 – 7.5	pH Meter
Particle Size	100% passing 4 mm sieve (granules)	Sieve Analysis

Physical Properties

Appearance: White or colored crystalline granules or powder

Solubility: Completely soluble in water

Packing: 25 kg or 50 kg bags (woven polypropylene or HDPE); Jumbo bags (1 MT) available; Bulk shipments on request

Storage: Store in a dry, cool, well-ventilated area away from moisture and contaminants; Protect from caking and contamination

Safety & Handling

PPE: Gloves, dust mask

Hazards:

- Dust inhalation
- Eye contact