

multi-K[®] pHast

Potassium Nitrate Low pH 13.5-0-46.2 (crystalline) – fully water soluble

PRODUCT INFORMATION

ANALYTE	UNIT	TYPICAL	SPECIFICATION	
			Min.	Max.
Total Nitrogen (As N)	%	13.5	13.1	-
Nitric Nitrogen (As N-NO ₃)	%	13.5	13.1	-
Water Soluble Potassium (As K ₂ O)	%	46.2	46.0	-
Water Soluble Potassium (As K)	%	38.4	38.2	-
pH(10% solution)		4.0	3.0	6.0
Moisture (1hr, 105°C)	%	0.08	-	0.2
Water Insolubles	ppm	320	-	500
Bulk Density	g/ml	1.1	0.9	1.2

Particle size:

On 35US mesh (>0.5mm)- 11% typ.
Through 120US mesh (<0.125mm)- 6%typ.

PACKAGING:

- 25 kg bags: sewn bottom, open mouth bag of woven & coated PP or soldered polyethylene
- 500, 1000kg or 1200kg big bags (including discharge spout and lifting loops) outer bag: woven polypropylene ,inner bag: polyethylene.

USES:

- Fertilizer for Nutrigation and foliar feeding
- Production of water- soluble fertilizers

Updated: May 08

