

# multi-npk®

Potassium Nitrate – Enriched with Phosphate  
13-2- 44 (crystalline) – fully water-soluble

## PRODUCT INFORMATION

ANALYTE	TYPICAL	SPECIFICATION	
		Min.	Max.
N-Total	13.0%	12.4%	-
N-NO3	12.6%	12.1%	-
N-NH4	0.4%	0.3%	-
P2O5	2.0%	1.5%	-
P	0.85%	0.6%	-
K2O	44.0%	43.1%	-
K	36.4%	35.7%	-
Loss on drying (1h, 105°C)	0.1%	-	0.2%
PH (5% solution)	5.0-7.0		
Bulk Density	1.0 g/ml		
Water insoluble	500 ppm	-	1000 ppm

Particle size		Cumulative Fraction
US mesh	mm	
+18	1.000	4%
+35	0.500	6%
+45	0.354	17%
+60	0.250	38%
+80	0.177	63%
+120	0.125	85%
+170	0.090	95%

**PACKAGING:** A. 25kg Sewn bottom open mouth bag of woven and coated PP.  
B. 500 or 1000kg Net big bags (including discharge spout and lifting loops) outer bag: woven polypropylene, inner bag: polyethylene.

**USES:** fertilizer for fertigation and foliar feeding.  
Production of water-soluble fertilizers

Updated: May 2006

