

MANUFACTURER'S NAME AND ADDRESS:

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Potassium Nitrate NK 13.7-46.2

Highly effective nitrogen-potassium water-soluble fertiliser with higher potassium content.

Appearance	Crystals*
Potassium Nitrate (KNO ₃)	
- on dry basis, %, min	99.90
- in terms of Nitrogen, %, min	13.7
- in terms of Potassium K (K ₂ O), %, min	38.2 (46.2)
Moisture, %, max	0.2
Chlorides in terms of NaCl, %, max	0.02
Insolubles, %, max	0.01
Substances oxidized by potassium permanganate (KMnO ₄), as KNO ₂ , on dry basis, %, max	0.01
Calcium and Magnesium salts in terms of Ca, %, max	0.002
Iron (Fe), %, max	0.005
Carbonates in terms of K ₂ CO ₃ , %, max	0.01
Granulometry:	
- retained on 1 mm	0
- retained on 0.1 mm, min	90
Free flowing, %	100

* Available in shades of white to yellowish-grey

Product is treated by anticaking agent.
Low Sodium (Na) content less than 0.03 %

Packaging and transportation and storage:

Packaging: bags 25 kg.

Transportation: by rail, road and water transport.

Storage: in closed warehouses (with a temperature max 30 °C, air humidity max 50%), protecting the product from atmospheric precipitation and groundwater.



The management system of the production site is certified to ISO 9001, ISO 14001 and ISO 45001