

MANUFACTURER'S NAME AND ADDRESS:

AZOT Branch of Uralchem JSC in Berezniki
Churtanskoe Shosse, 75, Berezniki
Perm Krai, 618400, Russia
Tel.: +7 (3424) 29-82-09
Fax: +7 (3424) 29-86-05
E-mail: azot@uralchem.com

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 (N), %, 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

Product is treated by anticaking agent.

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

The SDS compliant with REACH Regulation 1907/2006/EC and Regulation (EU) 2020/878 is available at www.uralchem.com/assist/

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