## **POTASSIUM NITRATE NK 13:46 (KNO3)**

## Water-soluble chlorine-free Nitrogen-Potassium fertilizer

	Properties	Grade CX
1	Appearance	White crystals with yellow- grey shade
2	KNO <sub>3</sub> content:	
	— on dry basis, %, min	99.9
	— in terms of Nitrogen, %, min	13.7
	— in terms of Potassium (K/K <sub>2</sub> O), %, min	37.6/46.2
3	Moisture content, %, max	0.2
4	Chlorine salt content, %, max	0.02
5	Insolubles, %, max	0.01
6	Solubility (in water at 25 °C), g/100 cm <sup>3</sup>	37.9
7	Carbonic salts in terms of K <sub>2</sub> CO3, %,	0.01
9	Compounds oxidized by KMnO <sub>4</sub> in terms of KNO <sub>2,</sub> %, max	0.01
10	Calcium and magnesium salts in terms of Ca, %, max	0,002
11	Particle size: Retained on sieve №.1K acc to GOST 6613,%	4
	Retained on sieve №.01K acc to GOST 6613,%	90
12	Iron, % max	0,001
13	Friability, %, min	100
14	Shelf Life, months	12

- Especially efficient for chlorine-sensitive plants (vegetables, fruits, tobacco, flowers). Suitable for soil and foliar application.
- Suitable for irrigation systems and Produced from pure raw materials.
- Excellent storage characteristics; Should be stored under cover.

Origin: Russia

Packaging, transportation and storage conditions: Potassium nitrate is available in 25 kg or 50 kg bags.

Container stowing: in 25 kg Bags: 1,125 kg per pallet

Each pallet: 45 Bags x 9 layers

Total per 20' FCL = 20 pallets = 22.5 mt



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