

# Potassium Nitrate

## Crystal pure



Water-solubles

Potassium Nitrate is a very versatile fertiliser that contains **the essential plant nutrients** of nitrogen and potassium. Our Potassium Nitrate is of **highest purity** due to an advanced ion exchange production process.

### ► For healthy crop nutrition

- > contains nitrate nitrogen and readily available potassium
- > high purity: very low sodium and chloride content and free from perchlorates

### ► Advantages

- > completely water-soluble, therefore the ideal ingredient for fertigation and foliar spraying
- > increases the resistance of the plant to drought, diseases and insects
- > improves the quality and flavour of the crop
- > firm and healthy crops have better storage and processing properties
- > easy and safe to use on a wide range of fruits, flowers and vegetable crops

### SPECIFICATION

N	total nitrogen	13.7%
K	total potassium	38.4%
Cl	chloride	0.05%
Na	sodium	0.05%
Ca	calcium	0.03%
P	phosphorus	0.04%
Moisture		0.05%
Water insolubles		
Solubility	209 gr/ltr at 10°C	
	316 gr/ltr at 20°C	
pH	5 - 7	
Bulk density	1.10 - 1.20 t/m <sup>3</sup>	
Low in chloride		

### APPLICATIONS

- fertigation
- foliar
- base fertilisation

### TYPES OF CULTIVATION

- openfield
- greenhouses - soil grown crops
- hydroponics

### OTHER FEATURES

- crystalline
- acidic
- organic

