

# Potassium Nitrate

## Introduction

Nitrogen (N) and Potassium (K) are two major nutrients needed for plant growth and development. Potassium Nitrate ( $\text{KNO}_3$ ) contains both of these nutrients that are water soluble and easy to use. It contains a relatively high proportion of K, with an N to K ratio of approximately 1:3, suitable for use in high-value crops.

## Benefits

- All Nitrogen (N) is in readily available Nitrate form.
- Foliar application during fruit development meets high Potash demand & increases fruit weight & size.
- Low salt index, free of sulphates and chlorides.
- 100% solubility with no residues.
- It is lump free and free flowing with no lumps.

## Guaranteed Minimum Analysis

Total Nitrogen (N)	13.75%
Soluble Potash ( $\text{K}_2\text{O}$ )	46.0%

## Product Characteristics

<b>Appearance:</b>	Fine granules
<b>Solubility:</b>	100% watersoluble
<b>Bulk Density:</b>	2100 $\text{kg/m}^3$
<b>pH:</b>	6-9 (5% aqueous solution)

## Ingredients

Potassium Nitrate

## Direction of Use

Soil and tissue analysis is the best indicator for correct application rates. However, it also varies based on crop needs, species and growing conditions. For crop specific usage contact your local sales representative or crop specialist.

## Packaging Sizes

25 kg, 1000 kg

Additional sizes are available on request.

## Storage & Cautions

- Store Product in a cool and dry place in original container.
- Test compatibility with other products prior to use.
- Avoid contact with skin & eyes and inhalation of spray / dust.
- Recycle container in accordance with federal and provincial regulations.
- Keep product out of reach of children.

## Conditions of sales and limitations of Warranty & Liability:

There are no implied warranties of merchant ability or fitness with respect to the product, nor are there any expressed warranties other than as many be contained in any guaranteed analysis that may accompany the product. Seller shall not be liable for any special indirect, incidental or consequential damage or expense of any nature, including but not limited to lost products, property damage or Seller's liability is limited to refund of purchase price as per return policy of company.



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