

# Potassium Nitrate Based Fertilizers

## DEEP GREEN

Patons DEEP GREEN is just one of a new generation of fertilizers developed by Patons. It contains only the highest quality ingredients and is therefore considered a "premium" fertilizer.

DEEP GREEN has been specifically developed for use in cooler soils, where salt levels are elevated or in areas where salt may build. It is suitable for a wide range of crops and turf. Contains Potassium nitrate for a quick response..

### Recommendations:

#### Fruit & Vegetables:

Either as a basal application or a side dressing.

Rates: Basal 300 - 400 kg /ha

#### For Turf:

Top Dressing at 3 - 4 kg / 100 m<sup>2</sup>

Paton Fertilizers strongly recommends the use of Patons Soil and Plant Tissue Testing Service to ensure optimum rates of DEEP GREEN are applied.

## FEATURES & BENEFITS

Contains High Quality ingredients. Neutral pH. NPK Ratio

High Quality

Contains Magnesium

Soil salt levels are unlikely to increase thereby assisting plant growth.

Deep Green is non acidifying.

Ideal for Spring & Autumn applications.

Granular product with excellent flow and spreading characteristics.

Assists in plant growth and developmental health.

## PRODUCT ANALYSIS

Nitrogen as ammonium	8.0 %
Nitrogen as nitrate	5.1 %
Nitrogen as urea	4.6 %
<b>Total Nitrogen (N)</b>	<b>18.0 %</b>
Phosphorus as water soluble	3.7 %
Phosphorus as citrate soluble	0.1 %
Phosphorus as citrate insoluble	0.1 %
<b>Phosphorus (P)</b>	<b>3.9 %</b>
<b>Potassium (K) as nitrate</b>	<b>14.9 %</b>
<b>Sulphur (S) as sulphate</b>	<b>7.6 %</b>
Iron (Fe)	0.02 %

Warning: This product may lead to an accumulation of mercury in the soil". Mercury less than 0.5 mg/kg.

### Application Hints:

Patching can appear if an even spreading of the product is not successfully achieved. If hand broadcasting, mixing the fertilizer with a carrier such as sand or soil before spreading can achieve a more even result. Alternatively apply less fertilizer but go over the area twice in different directions (one at a right angle to the other).

### Important Things to Remember:

- Always water fertilizer in well, immediately after application. Watering should involve a thorough saturation of the area.
- Avoid direct contact with plant roots, seeds, etc.
- Even, light and regular applications of a quality product will achieve the best results.

Do not exceed the recommended application rates as this can be harmful to plants.



Contact Paton Fertilizers 02 4729 2888 or visit [www.paton.com.au](http://www.paton.com.au)