Potassium plays an important role in the photosynthesis and food production processes within the plant, in the enzyme action of the plant, in increasing resistance to lodging and in the disease resistance mechanism of the plant. Thus it is closely connected with the quality of the plant.

If potassium becomes limiting, it is most commonly where rainfall is high, where intensive cropping or grazing has been practiced, where frequent hay or silage cuts have been taken or where other nutrient deficiencies have been overcome.

Deficiency is more likely to occur in sandy soils than in clay soils, and in many coastal areas.

RUTEC PK 10-25 can be applied either as a foliar spray or direct to the soil or pasture.

**APPLICATION RATES**

Field crops and pastures 1-2L/ha, 100-250ml in 100L water. Allow for 3 or 4 applications 7–14 days apart.

**ANALYSIS**

<table>
<thead>
<tr>
<th>Component</th>
<th>%W/V</th>
<th>g/L</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHOSPHORUS (P)</td>
<td>10.0</td>
<td>100</td>
</tr>
<tr>
<td>POTASSIUM (K)</td>
<td>25.0</td>
<td>250</td>
</tr>
</tbody>
</table>

This product contains:

- Solids: 52.9%
- Water: 74.1%

**GENERAL INSTRUCTIONS**

**MIXING AND SPRAYING**

Shake the container thoroughly before use. Pour through the filter into the tank three quarters filled with water, whilst agitating. Top up with water and continue to stir until spraying is completed.

**PRECAUTIONS**

Avoid application under extremes of climate eg. Rapid drying conditions, extremely slow drying conditions, frost rain or when frost or rain are anticipated.

**COMPATIBILITY**

RUTEC products are widely compatible with many agrichemicals. Contact your distributor for information.

**STORAGE AND DISPOSAL**

Store in the closed original container, in a well-ventilated area as cool as possible. Protect from frost. Do not store for prolonged periods in direct sunlight.

Triple rinse containers before disposal and add to tank mix or dispose of residue in a disposal pit away from desirable plants, their roots and watercourses.

On-site disposal of undiluted chemicals is unacceptable. Destroy empty containers by breaking, crushing or puncturing them. Dispose of the containers at a local authority landfill that does not burn its refuse. If there is no local authority landfill readily available in your area, bury the container to a depth of 500mm or more at a licenced/approved disposal site. In some states wastes can only be buried at a licenced landfill. Do not burn empty containers or product.

**SPILLAGE**

Hose small spillage (less than 1 litre of concentrate) away with a large excess of water. Large spillage should not be directed to drains. Large spillage should be absorbed in sawdust or sand and the absorbent material containing the product disposed of in a sealed container at an approved disposal site.

**PROTECTION OF WILDLIFE, FISH, CRUSTACEAN AND ENVIRONMENT**

Do NOT contaminate streams, rivers or waterways with the chemical or used containers.

**SAFETY DIRECTIONS**

Harmful if swallowed. Avoid contact with eyes, skin and clothing. Wash thoroughly with soap and water after handling. Avoid inhaling spray mist.

**FIRST AID**

If poisoning occurs, contact a doctor or Poisons Information Centre Ph: 13 11 26. If in eyes, flush with water for 15 minutes and see a doctor.

**EXCLUSION OF WARRANTIES AND LIMITATIONS OF LIABILITY**

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