INCREASED CROP YIELD AND IMPROVED FRUIT QUALITY FROM A MORE POWERFUL SOURCE OF POTASSIUM

ACETA POTASSIUM 25

HIGHLY EFFECTIVE

This is the first in a new range of highly specialised potassium liquid fertiliser products from Rural Liquid Fertilisers (RLF) to be known as ACETAK.

AcetaK25 is a single element speciality foliar product derived from Potassium Acetate. The product has been formulated at pH 6 for improved availability and compatibility and Potassium Acetate has been shown in university trials to have a leaf absorption rate that is 5 times higher than many commonly used Potassium sources.

AcetaK25 applied from pre-flowering to near maturity/harvest, not only delivers high level potassium that supports the continuing growth and development of the crop, in balance with other essential nutrients, but is also highly beneficial when used as crop therapy to address any nutrient deficiency needs that might arise that will inhibit the best outcomes for flowering, fruiting, grain fill and yield being achieved.

EXCELLENT SOURCE OF FOLIAR POTASSIUM

THE FOLIAR ABSORPTION OF POTASSIUM ON SOYBEAN AFTER 48 HOURS FROM ORGANIC AND INORGANIC POTASSIUM CARRIERS

<table>
<thead>
<tr>
<th>% K Absorption</th>
<th>K Acetate</th>
<th>K Thiosulphate</th>
<th>K Sulphate</th>
<th>K Nitrate</th>
<th>K Chloride</th>
</tr>
</thead>
<tbody>
<tr>
<td>47.3%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>


APPLICATION RATE

The application of AcetaK25 is calculated based on the volume of water used in foliar spray. This is generally in the range of 100-litres to 500-litres per hectare.

The optimum dilution rate is 1-litre in 25-litres of water. The following guide can be used:

<table>
<thead>
<tr>
<th>Litres/h of Aceta 25</th>
<th>Litres /h of spray to cover canopy</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>50</td>
</tr>
<tr>
<td>3</td>
<td>75</td>
</tr>
<tr>
<td>4</td>
<td>100</td>
</tr>
<tr>
<td>6</td>
<td>150</td>
</tr>
<tr>
<td>8</td>
<td>200</td>
</tr>
<tr>
<td>10</td>
<td>250</td>
</tr>
<tr>
<td>20</td>
<td>500</td>
</tr>
<tr>
<td>32</td>
<td>800</td>
</tr>
</tbody>
</table>


HOW TO USE

AcetaK25 can be used in response to deficiency symptoms. AcetaK25 can be used as potassium therapy during healthy crop growth, or when plant demand for potassium is high (i.e. during fruiting).

AcetaK25 delivers benefits during both VEGETATIVE and REPRODUCTIVE growth phases.

There is no need to supplement the spraying application if it rains 2 hours or more after spraying.

BENEFITS

VEGETATIVE GROWTH PHASE

- Prevents potassium deficiency
- Corrects potassium deficiency
- Improves photosynthesis
- Increases turgidity and water retention
- Helps disease resistance

REPRODUCTIVE GROWTH PHASE

- Increases yield
- Increases fruit numbers
- Increases fruits size
- Increases fruit sugar
- Enhances fruit firmness
- Increases storage life
- Helps disease resistance

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