POTASSIUM

FERTILIZER GROUP / MISSTOF GROEP 2

Reg. No. B 4257 Act/Wet No 36 of/van 1947

Liquid Amino Acid Chelate for Foliar Application
Vloeibare Aminosuur Chelaat vir Blaartoediening

199 g/kg  K  253 g/ℓ

(S.G.: 1,27 ± 0,06)

<table>
<thead>
<tr>
<th>Contents / Inhoud:</th>
<th>1 ℓ</th>
<th>5 ℓ</th>
<th>20 ℓ</th>
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</table>

Registration holder/Registrasiehouer:
Arysta LifeScience South Africa (Pty) Ltd
Co. Reg. No.: 2009/019713/07
PO Box 1726, Mt Edgecombe, South Africa, 4300
Tel: 031 514 5600

Registered Trade Mark of and Manufactured by / Geregistreerde Handelsmerk van en Vervaardig deur:
Albion Plant Nutrition, Utah 84015 U.S.A.
Metalosate® POTASSIUM
Group 2 Fertilizer / Groep 2 Misstof
Reg. No.: B 4257 Act/Wet No. 36 of/van 1947

K (Potassium / Kalium): 199 g/kg 253 g/ℓ (S.G.: 1,27 ± 0,06)

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GENERAL INFORMATION:

Metalosate® Potassium may be used on legumes, grain crops, root crops, cucurbits, cole crops, leafy vegetables, deciduous fruits, vine crops, tropical and subtropical fruits and many other crops.

Metalosate® Potassium is designed for foliar application on plants to supplement potassium levels in plants during critical growth stages. It is water soluble and non-toxic to plants when applied as directed. For best results apply Metalosate® Potassium according to recommendations based on plant-tissue or soil analyses.

Metalosate® Potassium can be included in a standard crop protection and/or nutritional spray programme. Consult with an Arysta LifeSciences representative on compatibility with other spray materials.

Shake well before use. Keep from freezing. Store in a cool place.

GENERAL DIRECTIONS:

Metalosate® Potassium should be used at 2 to 4 litres per hectare. The dilution rate and the amounts applied will depend on the crop, the stage of growth and the severity of the deficiency.

The guidelines below are based on standard high volume sprays applied to prior the point of run-off. If concentrate or low volume sprays are to be used the concentration of Metalosate® Potassium in the spray water should be increased proportionately. It is however recommended that the ratio of water to Metalosate® Potassium, in the spray solution should be at least 20:1 (based on volume).

The use of a non-ionic wetting agent may improve coverage of certain hard to wet plants. Such additions are however likely to be unnecessary if Metalosate® Potassium is applied in combination with a pesticide that is formulated with wetting agents. Special care should be taken to avoid over wetting and excess run-off by combining Metalosate® Potassium with more than one “wetter containing” pesticide.
APPLICATION RATE:

<table>
<thead>
<tr>
<th>Crop</th>
<th>Rate per 100 litres water</th>
<th>Spray volume* per hectare</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apples &amp; Pears</td>
<td>100 to 125 mℓ</td>
<td>2500 to 3000 ℓ</td>
</tr>
<tr>
<td>Stone fruit</td>
<td>150 mℓ</td>
<td>2000 ℓ</td>
</tr>
<tr>
<td>Melons</td>
<td>500 mℓ</td>
<td>300 ℓ</td>
</tr>
<tr>
<td>(Watermelons, musk melon etc.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peppers</td>
<td>400 mℓ</td>
<td>500 ℓ</td>
</tr>
<tr>
<td>Potatoes</td>
<td>325 mℓ</td>
<td>600 ℓ</td>
</tr>
<tr>
<td>Strawberries</td>
<td>500 mℓ</td>
<td>300 ℓ</td>
</tr>
<tr>
<td>Table Grapes</td>
<td>300 mℓ</td>
<td>1000 ℓ</td>
</tr>
<tr>
<td>Tomatoes</td>
<td>250 mℓ</td>
<td>250 mℓ</td>
</tr>
</tbody>
</table>

* Expected spray volume for mature crop.

TIMING OF APPLICATION:
Make 2 to 3 applications at 2 to 3 week intervals as fruit begins to mature. This will coincide with the beginning of colour development in deciduous fruit and vines (early foracion). Sprays on potatoes should start during the late growing season at the start of the tuber bulking stage. Crops which reach harvest maturity over a long period e.g. tomatoes, may benefit from additional applications.

COMPATIBILITY:
Metalosate® Potassium can be tank mixed with other Metalosate® foliar nutrient products. It can also be blended with most agricultural chemicals. However it is advisable that unknown combinations be tested by blending a small quantity of the ingredients together in the proper proportions. If a precipitate or separation forms in the solution then these chemicals should be applied separately.

Preparation of tank mixtures with compatible products:
1. Fill the spray tank to at least one half of capacity with clean water and start the agitation.
2. Add the total required amount of Metalosate® Potassium to the tank and allow it to completely dissolve in the water before adding the next one.
3. Add the chemicals in the following order:
   i. Wettable powder,
   ii. Flowable,
   iii. Emulsifiable concentration,
   iv. Oil,
   v. Surfactant and other spray adjuvant.
4. Allow each chemical to completely disperse in the solution with good agitation before adding the next one.
5. Finally, filling the tank with water to the final volume and immediately spray while maintaining agitation.