Voloxypyr 200 EC

Reg. No.: L7776 Act /Wet No. 36 of/van 1947

A systemic emulsifiable concentrate herbicide for the control of woody plants as listed in forestry, grass pastures, industrial areas and volunteer potatoes in maize and wheat

HRAC HERBICIDE GROUP CODE: O HRAC ONKRUIDDODERGROEP KODE: O

ACTIVE INGREDIENT/AKTIEWE BESTANDDEEL:
Fluroxypyr (Pyridyloxy compound)/ Fluroksipir (Piridyloksie verbinding)...200 g/l

Registration holder / Registrasiehouer:
Arysta LifeScience South Africa (Pty) Ltd
7 Sunbury Office Park,
off Douglas Saunders Drive,
La Lucia Ridge, South Africa, 4019
Tel: 031 514 5600

Contents/Inhoud ℓ

Batch No. / Lot Nr.: 
Date of manufacture: / Datum van vervaardiging:

U.N. No. 1993

READ THE LABEL IN DETAIL BEFORE OPENING THE CONTAINER. / LEES DIE ETIKET VOLLEDIG VOORDAT DIE HOUER OOPGEMAAK WORD.
For full particulars, see enclosed leaflet. / Vir volledige besonderhede, sien ingeslote pamflet.
Voloxypyr 200 EC
Reg. No.: L7776. Act/Wet No. 36 of/van 1947

A systemic emulsifiable concentrate herbicide for the control of woody plants as listed in forestry, grass pastures, industrial areas and volunteer potatoes in maize and wheat.

’n Sistemiese emulgeerbare konsentraat onkruiddoder vir die beheer van houtagtige plante soos gelys in bosbou, grasweidings, industriële gebiede en vrywilligers aartappels in mielies en koring.

HRAC HERBICIDE GROUP CODE /HRAC ONKRUIDDODERGROEP KODE: O

ACTIVE INGREDIENT / AKTIEWE BESTANDDEEL:
Fluroxypyr (Pyridyloxy compound)/ Fluroksipir (Piridyloksie verbinding) 200 g/ℓ

Registration holder / Registrasiehouer:
ARYSTA LifeScience South Africa (Pty) Ltd
Units 54/55, 61 Marshall Drive, Mount Edgecombe, 4300
Tel: 031 5389700

CAUTION / VERSIGTIG

WARNINGS:
• Handle with care.
• Allow 3 days between last application and grazing of treated areas.
• Poisonous if swallowed.
• Concentration may cause irritation to eyes and skin.
• Store away from food, feed, seed, and other agricultural chemicals and out of reach of children, uninformed persons, and animals.

Although this remedy has been extensively tested under a large variety of conditions, the registration holder does not warrant that it will be efficacious under all conditions because the action and effect thereof may be affected by factors such as abnormal soils, climatic and storage conditions, quality or dilution water, compatibility with other substances not included on the label and the occurrence of resistance of weeds against the remedy concerned, as well as by the method, time and accuracy of application. The registration holder furthermore does not accept responsibility for damage of crops, vegetation, the environment, or harm to man or animal or for the lack of performance of the remedy concerned, due to failure of the user to follow the label instructions or to the occurrence of conditions, which could not have been foreseen in terms of the registration. Consult the supplier in the event of any uncertainty.

PRECAUTIONS:
• Wear protective gloves and eye protection when handling the concentrate.
• Do not breathe fumes from spray mist.
• Wash contaminated clothing daily.
• Wash with soap and water after accidental contact or after spraying. Avoid eye contact and in case of eye contact, wash eyes with clean water.
• Do not eat, drink or smoke while applying, mixing or before washing hands and face and change of clothing.
• Prevent drift onto non target areas such as crops, grazing, rivers, dams, or open areas.
• Clean applicator before reuse – dispose of wash water where it will not contaminate food, grazing, rivers, or dams.
• Rinse empty container three times with a volume of water equal to a minimum of 10 % of that of the container. Add the rinsings to the contents of the spray tank before destroying the container by perforation and flattening and NEVER use for any other purpose.
DIRECTIONS FOR USE

Use only as directed

Mixing:
Half fill spray tank with water and add the required volume of VOLOXYPYR 200 EC. Whilst filling the spray tank add surfactant at the rate indicated below. Agitate contents continuously during the filling process.

Application:

FOLIAR APPLICATION
Use only on actively growing plants with full leaf cover.
- Apply to leaves and stems as a full cover spray.
- Rain which occurs after application will have no effect on efficacy, provided the spray has dried on the target plants.
- Do not apply to wet foliage.
- Avoid spray drift onto non-target plants.
- Use a knapsack sprayer with a solid cone nozzle (e.g. Spraying Systems TG-1, Delevan CE 1 or equivalent type) that will ensure an even coverage of the target area. Maintain a constant pressure of between 200 and 300 kPa.

BASAL BARK TREATMENT
For plants with stem diameter up to 10 cm
- Do not apply diesel mixture to stems if surface is wet from rain or dew.
- Apply by means of paintbrush or knapsack as a coarse, low-pressure spray, using a narrow angle, solid cone nozzle. Apply to the basal area of the stem or trunk of the woody plant, from ground level up to a height of 0.25m, as well as to any exposed roots. For optimum results ensure that the full circumference of the stem is treated and that the area is thoroughly wetted. Old or rough bark may require more spray mixture than young or smooth bark. In the case of multistemmed plants, each stem should be treated separately.

RATES AND METHODS

<table>
<thead>
<tr>
<th>Plants</th>
<th>VOLOXYPYR 200 EC / 100 L water or diesel</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solanum mauritianum</td>
<td>125 ml (in water) 0.125 % mixture by volume</td>
<td>FOLIAR: Young actively growing plants up to 1.0 meter in height: Use sufficient spray mix volume to ensure a full and even coverage of leaves and stems. Plants higher than 1.0 meter: Slash and treat regrowth when not less than 0.5 meter high.</td>
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<tr>
<td>(Bugweed)</td>
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<tr>
<td>Solanum mauritianum</td>
<td>1.0l (in diesel) (1.0% mixture by volume)</td>
<td><strong>NOTE:</strong> BP AGRIPON SUPER (L6125) should be added to the spray mix at a rate of 0.5%.</td>
</tr>
<tr>
<td>(Bugweed)</td>
<td></td>
<td><strong>BASAL STEM:</strong> Ensure thorough wetting of all bark of the root crown and stem up to a height of 0.25 meter.</td>
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<tr>
<td>Acacia mearnsii</td>
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<tr>
<td>(Black wattle)</td>
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VOLOXYPYR200EC/17/05/2013
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| *Acacia melanoxylon* (Blackwood)         | 125 ml (in water) (0.125 % mixture by volume) | **FOLIAR:** Apply to young actively growing plants up to 1m high and use a sufficient spray volume to ensure a full, even coverage of leaves and stems.  
**NOTE:** BP AGRIPON SUPER (L6125), or a similar product should be added at a rate of 0.5%.  
**N.B.** For assistance in the calibration for spot treatments, please contact your local technical representative. |
| Volunteer Potatoes in Maize and wheat (Mpumalanga, Delmas only) | 0.75 – 1.0 l / ha | Start application when most potatoes have emerged and are in the 6 leaf stage. Use the 0.75l dosage for potatoes in the 6-8 leaf stage and the 1l dosage for potatoes in the 8 leaf and higher stages up to flowering. Make sure that all leaves and stems of the potatoes are adequately wetted. When spraying volunteer potatoes in maize, the maize should be at least 0.5m high at time of application. Do not apply within the funnels of maize plants. Use a directed spray so that not shading off of the mixture on potatoes will not occur. Within 12-15 days you will notice the first symptoms. Do not use as an adjuvant based on mineral oil. Only potatoes that are present during application will be controlled, any potatoes bearing after application will not be controlled. Do not use on sweetcorn or pop corn.  
Wheat should preferably be between the 2 leaf stage and the stem elongation stage for the application to be done. |