GROUND-UP
HERBICIDE
SOLUBLE CONCENTRATE

Systemic and non-selective herbicide for the control of a great variety of annual, biennial and perennial grasses, sedges, broad-leaved weeds and woody shrubs.

COMPOSITION: Each Liter contains:

GLYPHOSATE ISOPROPYL AMMONIUM (IPA) 48% W/V (A.I)
(EQUIVALENT TO GLYPHOSATE ACID 36% W/V)
BIO-ACTIVATOR 17%

PROPERTIES:
GROUND-UP: Is a special formulation contains a bio-activator which increases its efficiency and decreases the application rate to the half.
GROUND-UP: Non selective systemic herbicide for the control of a great variety of annual, biennial and perennial grasses, broad-leaved weeds and woody shrubs.
GROUND-UP: Translocated from treated leaves and green stem to under ground roots, rhizomes or stolone, and eradicates weeds completely because its absorbed directly by roots.
GROUND-UP: It's safe to environment, because rapidly decomposes by bacterial action.
GROUND-UP: It's not affected by low temperature and efficiency increases in warm temperature.
GROUND-UP: Has no preplanting effect, therefore crops could be planted after soil treatment.

USES AND APPLICATION RATE:

<table>
<thead>
<tr>
<th>USES</th>
<th>APPLICATION RATE / DONUM</th>
<th>TIMING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Destruction of previous Crop, and preplanting of subsequent crop</td>
<td>250 - 350 ml/ 20 - 40 lt. water</td>
<td>Spray when grasses and weeds are 30 - 60 cm high and before flowering.</td>
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<tr>
<td>Tree crop: for the control of perennial grasses and Broad-leaved weeds in Fruit trees.</td>
<td>400 - 600 ml/ 10 - 50 lt. water</td>
<td>Spray before flowering.</td>
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<tr>
<td>Non-crop land: for the control of annual and perennial grasses.</td>
<td>300 - 500ml/ 10 - 50 lt. water</td>
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Donum = 1000 m²

AQUATIC WEEDS:
Spray when weeds are 30 cm high at least and before flowering at a rate of 250 - 600 ml/ 10 - 30 lt. water.

WOODY BUSHES:
Spray when are 30 cm high at least, and before flowering at rate of 75 - 700 ml / donum and according to plant growth, density and weather conditions during application.

• For more details about first aid & precautions please refer to first aid & precautions index.
CAUTION:
- Used only on above mentioned crops.
- Do not use galvanized sprayers.

REMARKS:
- Spraying should be applied by plastic or fiber-glass sprayers, clean the used sprayer after application.
- Sprayed solution is used at rate of 20-60 l./ donum. Fill the half of the sprayer with water then add GROUND-UP and agitate well. Then add the full quantity of water.
- Spray by ordinary sprayer under a very light pressure and by positional treatment only on grasses and weeds to be treated. Observed that herbicide should not attach other crops near the field.
- To increase the product efficiency it should be sprayed at vegetative growth for weeds and before flowering stage.
- Irrigate the treated area before spraying to increase the efficiency of the product and avoid irrigate or cultivate the sprayed area for one week after application.

PRECAUTIONS:
- Calibration of sprayer is important before application.
- Complete coverage while spraying is recommended, efficiency increases in warm temperature and normal humidity.
- Repeat spraying if the rainfall before 6 hours from finishing.
- If the treated area has been cultivated before spraying you have to wait till the weeds 20-30 cm high.
- Weeds that grown in water ways must be controlled when these ways are empty from water.
- To control annual weeds its preferable to start spraying when these weeds have a suitable vegetative growth at 8 leave stage and repeat spraying after 30-45 days for those weeds have deep root growth.

GRAZING RESTRICTIONS:
Don’t graze or feed animals from treated area for 21 days.

RE-ENTRY PERIOD:
4 hours after the last application.

COMPATIBILITY:
It is preferable not to be mixed with other pesticides.

* OTHER FORMULATIONS & TRADE NAMES:
  GROUND-UP 41% SL W/W, GLYTEX- 48% SL, GLAND UP-48% SL, STIMOZADE-36% SL, FORASATE- 48% SL, WOUND-OUT 48% SL.

• For more details about first aid & precautions please refer to first aid & precautions index.