Basagran® 480 SL

Aqueous Solution
HERBICIDE (KIUAGUGU)

GUARANTEE (DHAMANA): Bentazone 480 g/l

COMMERCIAL AND AGRICULTURAL CLASS (KUNDI LA KILIMO NA BIASHARA)

A post-emergence Herbicide for the control of Broad leaf weeds in dry beans, maize and potato.
Kiuagugu kinachotumika kuzuia magugu yenye matawi mapana kwenye maharagwe, viazi mviringo na mahindi.

Shelf life: Two years from the date of manufacture in tightly sealed original unopened containers under cool and dry storage conditions.

(Maisha Rafuni: Miaka miwili kutoka tarehe ya kutengeneza ikiwa katika chombo chake maalum isipofunguliwa na ikwekwa katika pahali pakavu pasipo na joto jingi.)

In case of poisoning call Toll Free number 0800720021 / 0800730030 (24Hrs)
Kukiwa na madhara piga nambari bila malipo 0800720021 / 0800730030 (Masaa 24)

Net Content (Kiasi kamili): 1 L

WHO Class II: Moderately Hazardous

Harmful inadhuru
DIRECTIONS FOR USE
Basagran® 480 SL is a contact post-emergence herbicide for the control of broadleaf weeds in dry beans, maize and potatoes.

MODE OF ACTION
The active ingredient is taken up through the green parts of the plant. The leaves and stems must therefore be adequately wetted with the spray solution. Warmth and good growing weather accelerate the action of the product. Basagran® 480 SL is sprayed post-emergence, i.e. when the weeds have already emerged. After treatment no rain should fall for six hours, so that the active ingredient can penetrate the weeds. Basagran® 480 SL has no biologically active vapour pressure and so constitutes no risk to neighbouring crops in this way.

MIXING INSTRUCTIONS:
Fill the spray tank halfway with water. Start agitator mechanism and slowly add the required amount of Basagran® 480 SL. Add water to the final volume required with continuous agitation.

When tank mixes are to be used, each product should be added separately to the spray tank: Solids first, then Basagran® 480 SL and other liquid herbicides. Use 200 - 600 l of water. Use the mixture immediately after preparation.

Calibrate the equipment before use and check the nozzle output. During spraying keep the spray solution in motion by means of the agitator or by reflux. After breaks the spray solution must be stirred up again. Over dosage should be avoided. Usual water volume: 200 - 600 l/ha. Aerial application is possible with volumes as low as 50 l/ha provided adapted nozzles and pressure produce a droplet spectrum that penetrates adequately into the crop and weeds and is not prone to drift.

RATE OF APPLICATION/SPRAY INTERVAL:

<table>
<thead>
<tr>
<th>Crop</th>
<th>Target Weed</th>
<th>Rate (L/Ha)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beans</td>
<td>(Phaseolus spp.) (Phasey, snap, kidney, dry, climbing french e.t.c.)</td>
<td>please see weed spectrum below</td>
<td>1.5-3.0 L/ha 150-300 ml/ 20 L Ensure at least 10 Knapsacks/Ha Treat after formation of the 2nd trifoliate leaf, but not after the flower buds become visible. Slight burning of the foliage may occur, but will grow out again after a short time. There may be non-tolerant varieties. Where a variety has not been tested, it is advisable to carry out a tolerance test before treatment. Apply Basagran® 480 SL in early post-emergence when weeds are young and actively growing. Application should be done when most of the weeds are at 2-4 leaves stage.</td>
</tr>
<tr>
<td>Potatoes</td>
<td>please see weed spectrum below</td>
<td>1.75 - 3.0 l/ha 175-300 ml/20L of water. Ensure a total of 10 Knapsacks/ Ha or 200L water/Ha. Spray when the weeds are grown and the potatoes are at a height of 10-15 centimeters. Before spraying on large scale, spray a small portion to test for crop tolerance. Apply Basagran® 480 SL in early post-emergence when weeds are young and actively growing. Application should be done when most of the weeds are at 2-4 leaves stage.</td>
<td></td>
</tr>
<tr>
<td>Maize</td>
<td>please see weed spectrum below</td>
<td>2.0-3.0 L/ha 200-300 ml/20L of water</td>
<td>Apply Basagran® 480 in early post-emergence when weeds are young and actively growing. Application can be done up to 30 days after crop emergence.</td>
</tr>
</tbody>
</table>
Weed spectrum
Basagran® 480 SL is effective against the following weeds:

Abutilon theophrasti  Galium aparine
Acanthospermum hispidum  Helianthus annuus
Ambrosia artemisiafolia  Heliotropium sp.
Ambrosia elatior  Hibiscus trionum
Anoda cristata  Ipomoea purpurea (up to 3-leaf stage)
Anthemis arvensis  Ipomoea spp.
Artemisia vulgaris  Kochia scoparia
Atriplex spp.  Lamium spp. (Up to 3-leaf stage)
Bidens pilosa  Lapsana communis
Brassica spp.  Matricaria spp.
Capsella bursa-pastoris  Mollugo verticillata
Centaurea cyanus  Physalis sp.
Chenopodium album  Polygonum convulvulus
Chrysanthemum spp.  Polygonum pensylvanicum
Cyperus esculentus  Richardia spp.
Datura stramonium  Sida spinosa
Datura ferox  Sinapis arvensis
Eclipta spp.  Stellaria media
Emilia sonchifolia  Tagetes minuta
Erysimum cheiranthoides  Thapsi arvense
Fumaria officinalis  Tribulis terrestris
Galinsoga tetrahit (up to 3-leaf stage)  Xanthium spp.
Galinsoga spp.

In the case of root-propagated weeds, only the parts growing above ground are usually controlled. For control of grasses use selective graminicides.

PRE-HARVEST-INTERVAL: Beans, Potato - 42 days, Maize - 68 days
RE-ENTRY INTERVAL: 24 hours, unless wearing protective clothing.

RESISTANCE MANAGEMENT:
Basagran® 480 SL is inhibitor of photosynthesis on photosystem II (HRAC group C3). As a resistance management practice, this product and products with the same mode of action should be applied in combination or sequence with a herbicide having a different mode of action.

SAFETY PRECAUTIONS:
No special measures necessary if stored and handled correctly. Ensure thorough ventilation of stores and work areas. When using do not eat, drink or smoke. Hands and/or face should be washed before breaks and at the end of the shift.

LEAK AND SPILLS:
Do not breathe vapour/spray. Use personal protective clothing. Avoid contact with the skin, eyes and clothing. Remove contaminated clothes, undergarments and shoes immediately.
For small amounts: Pick up with suitable absorbent material (e.g. sand, sawdust, general-purpose binder, kieselguhr). For large amounts: Dike spillage. Pump off product.
Dispose of absorbed material in accordance with regulations. Collect waste in suitable containers, which can be labeled and sealed. Clean contaminated floors and objects thoroughly with water and detergents, observing environmental regulations.

STORAGE:
Keep away from food, drink and animal feeds. Keep out of the reach of children. Keep away from heat. Protect from direct sunlight.

DISPOSAL:
Must be sent to a suitable incineration plant, observing local regulations. Contaminated packaging should be emptied as far as possible and disposed of the same manner as the substance/product.

ENVIRONMENTAL HAZARDS:
Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Do not discharge into drains/surface waters/groundwater. Do not discharge into the subsoil/soil.

FIRST AID MEASURES:
General advice: First aid personnel should pay attention to their own safety. If the patient is likely to become unconscious, place and transport in stable sideways position (recovery position). Immediately remove contaminated clothing.
If Inhaled: Keep patient calm, remove to fresh air and seek medical attention.
Eye contact: Immediately wash affected eyes for at least 15 minutes under running water, with eyelids open. Consult an eye specialist.
Skin contact: After contact with skin, wash immediately with plenty of water and soap. If irritation develops, seek medical attention.
Ingestion: Do not induce vomiting unless told to by a poison control center or doctor. Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions. Rinse mouth and then drink plenty of water.

TOXICOLOGICAL INFORMATION:
Signs and Symptoms of Poisoning: Harmful if swallowed. Causes serious eye irritation. May cause an allergic skin reaction.
Poisoning Antidote: No specific antidote. Treat symptomatically.
Note to Physician: Treat according to symptoms (decontamination, vital functions), no known specific antidote.
In case of poisoning call Toll Free number 0800720021/0800730030 (24 Hrs)

TAKE PATIENT TO DOCTOR

NOTICE TO USERS:
This pest control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use or store a pest control product under unsafe conditions.

WARRANTY:
Seller’s guarantee is limited to the terms set out on this label and subject there to the buyer who assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.
MUPENDEKEZO YA UTUMIAJI:
Basagrán® 480 SL ni kilaguzi kinaochotumika kuzuia magugu yenye matawi mapana kwenye maharagwe, viazi mviringo na mahindi.

JINSI INAVYOFAANYA KAZI:

MAELEZO YA MATUMIZI:

KIPIMO CHA KUTUMIA/MUDA WA KURUDIA:

<table>
<thead>
<tr>
<th>Mmea</th>
<th>Kipimo (L/hekta)</th>
<th>Maelozo</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maharagwe</td>
<td>Lita 1.5-3.0 kwa hekta</td>
<td>Nyunyizia mmea ukipata matawi mawili lakiniki kabila ya maana kutokea.</td>
</tr>
<tr>
<td></td>
<td>Millilita 150-300/ lita 20 za maji.</td>
<td>Kwa vile kuna aina za maharagwe zinazoweza kudhuriwa na dawa hii hakikisha umekuwa umeshaji kabla mahala kidogo kabila ya unyunyizia shamba lote.</td>
</tr>
<tr>
<td></td>
<td>Tumia bomba ya mgononi isyo chini ya 10 kwa hektar</td>
<td></td>
</tr>
<tr>
<td>Viazi mviringo</td>
<td>Lita 1.75-3.0 kwa hekta</td>
<td>Nyunyizia magugu yakimena kwa mmea wa viazi ukifikisha urefu wa centimedia 10-15.</td>
</tr>
<tr>
<td></td>
<td>Millilita 60-100 / lita 20 za maji.</td>
<td>Kwa vile kuna aina za viazi zinazoweza kudhuriwa na dawa hii hakikisha umeshaji kabla mahala kidogo kabila ya kunyunyizia shamba lote.</td>
</tr>
<tr>
<td></td>
<td>(umetumia bomba 30 au mazi lita 600 kwa hektar)</td>
<td></td>
</tr>
<tr>
<td>Mahindi</td>
<td>Tumia lita 2-3 kwa hekta</td>
<td>Nyunyizia Basagrán® 480 SL mapemba watatikana magugu ni wachanga na wanaamea kwa kasi.</td>
</tr>
<tr>
<td></td>
<td>Millilita 200-300 / Lita 20 za maji.</td>
<td>Unyunyizaji unaweza kufanyika siku thelathini baada ya mazao kuibuka</td>
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Aina ya magugu
Basagrán® 480 SL kuzuia magugu yenye matawi mapana Kama ifuatavyo:

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<td>Ipomoea purpurea (up to 3-leaf stage)</td>
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<td>Anthemis arvensis</td>
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<td>Artemisia vulgaris</td>
<td>Kochia scoparia</td>
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<td>Atirplex spp.</td>
<td>Lamium spp. (up to 3-leaf stage)</td>
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<td>Bidentis pilosa</td>
<td>Lapsana communis</td>
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<td>Brassica spp.</td>
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<td>Tribulus terestris</td>
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<td>Galeopsis tetrahit (up to 3-leaf stage)</td>
<td>Xanthium spp.</td>
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</tbody>
</table>

MUDA SALAMA WA KUNGOJA KABLA YA KUVUNA: Maharagwe, viazi-siku 42
Mahindi- siku 68

MUDA WA KUNGOJA KABLA KUNGIA MAHALI PALIPONYUNYIZIWA DAWA: Masaa 24 ama kama uko na nguo za kujinga

TAHADHARI:
- Ukutumia dawa isiyochanganywa na maji.
- Vaa glavu ngao ya uso na ovaroli.

Wakati wa Kunyunyizia:
- Usile, usinywe, usivute sigara
- Usivute ukungu wa dawa
- Usinyunyizie kwenye maji ya kunywa
- Nawa mikono, uso na nguo zi lotumika wa kunyunyizia

DAWA IKIMWAGIKA:
- Jikinge na nguo na vifaa vya kuzuia madhara ya dawa. Panguza dawa iliyowagikia na mchanga au 'sawdust'. Osha mahali au vifaa vilivyowagikia na dawa kwa maji mengi na sabuni.
UWEKAJI:
Weka dawa ndani ya pakiti yake halisi mahali ambapo ni salama, pakavu, na pasipo na joto nyangi, penye hewa nyangi mbali na chakula na watoto.

KUTUPA MABAKI:
Osha chombo cha dawa mara tatu na umwage ule mwosho kwenya tanki la kunyunyizia. Haribu chombo cha dawa baada ya kultumia dawa yote iliyomo halafu izike mahali pazuri mbali na mto kuambatana na sheria zilizoko kwenye nchi.

HADHARI KWA MAZINGIRA:
Basagran® 480 SL inaweza leta madhara kwa wanyama na viumbe vingine wanaoishi kwenye nchi.

HUDUMA YA KWANZA:
Kushikwa kwa Ngozi: Ondoa mavazi yenye dawa mara moja na usafishe ngozi iliyopata dawa kwa maji mengi.
Kushikwa kwa Macho: Osha macho kwa maji mengi yanayotiririka kwa muda wa dakika 15 hadi 20.
Mpeleke mjeruhi amuone daktari.
Ikivutwa: Peleka mjeruhi mahali penye hewa safi na umuweke akiwa mtulivu.
Ikimezwa: Mpeleke daktari maumivu yakiendelea.

MAELEZO KUHUSSU SUMU:
Kiwasumu: Hakuna tiba ijulikanayo kwa sasa. Tibu kufuatia dalili za ugonjwa.
Maagizo kwa daktari: Tibu mgonjwa kulingana na dalili za ugonjwa.

MPELEKE MJERUHI KWA DAKTARI
Kukiwa na madhara yoyote piga nambari bila malipo kwa 0800720021/ 0800730030 (Masaa 24)

ILANI KWA WATUMIAJI:
Dawa hii sharti itumiwe kulingana na maagizo yaliyo kwenyewe kibandiko hiki tu. Ni hatia chini ya Sheria za madawa ya kuangamiza wadudu walaribifu kutumia au kuhifadhi dawa hii katika hali isiyo salama

THIBITISHO:
Dhamana ya Muuzaji ni maelezo yaliyo kwenyewe kibandiko ambayo ni lazima yafuatwe kikamilifu. Mnunuzi lazima akubali hatari zozote zinazoweza kutokea na matumizi ya dawa hii kwa binadamu au mali na lauzima akubali dawa hii katika hali hiyo.
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