

READ THE LABEL BEFORE USING
(SOMA KIBANDIKO CHA MAELEZO KABLA YA KUTUMIA)

KEEP LOCKED OUT OF REACH OF CHILDREN
(WEKA MBALI NA WATOTO)

REGISTRATION NO. (NAMBARI YA USAJILI): PCPB (CR) 0658



We create chemistry

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
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 ikiwekwa 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



MANUFACTURER/REGISTRANT
(MTENGEZAJI):
BASF SE, GERMANY

AGENT (AJENTI):
BASF EAST AFRICA LTD
P.O. BOX 24271-00100
NAIROBI
TELEPHONE: +254 20 4443454

MANUFACTURING DATE
(TAREHE YA KUTENGENEZWA):
SEE ANOTHER PLACE ON THE LABEL
(MAELEZO YAPO KWINGINE KWENYE KIBANDIKO HIKI)

BATCH NUMBER
(NAMBARI YA FURUSHI):
SEE ANOTHER PLACE ON THE LABEL
(MAELEZO YAPO KWINGINE KWENYE KIBANDIKO HIKI)

EXPIRY DATE
(TUMIA KABLA YA):
SEE ANOTHER PLACE ON THE LABEL
(MAELEZO YAPO KWINGINE KWENYE KIBANDIKO HIKI)



Protect to Provide

MEMBERSHIP NUMBER AAK/220

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81112246KE1116



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:

Crop	Target Weed	Rate (L/Ha)	Remarks
Beans (Phaseolus spp.) (Phasey, snap, kidney, dry, climbing french e.t.c.)	please see weed spectrum below	1.5-3.0 L/ha 150-300 ml/ 20 L Ensure at least 10 Knapsacks/Ha	Treat after formation of the 2nd trifoliolate 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.
Potatoes	please see weed spectrum below	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.
Maize	please see weed spectrum below	2.0-3.0 L/ha 200-300 ml/20L of water	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.

Weed spectrum

Basagran® 480 SL is effective against the following weeds:

Abutilon theophrasti
Acanthospermum hispidum
Ambrosia artemisiifolia
Ambrosia elatior
Anoda cristata
Anthemis arvensis
Artemisia vulgaris
Atriplex spp.
Bidens pilosa
Brassica spp.
Capsella bursa-pastoris
Centaurea cyanus
Chenopodium album
Chrysanthemum spp.
Cyperus esculentus
Datura stramonium
Datura ferox
Eclipta spp.
Emilia sonchifolia
Erysimum cheiranthoides
Fumaria officinalis
Galeopsis tetrahit (up to 3-leaf stage)
Galinsoga spp.

Galium aparine
Helianthus annuus
Heliotropium spp.
Hibiscus trionum
Ipomoea purpurea (up to 3-leaf stage)
Ipomoea spp.
Kochia scoparia
Lamium spp. (Up to 3-leaf stage)
Lapsana communis
Matricaria spp.
Mollugu verticillata
Physalis spp.
Polygonum convulvulus
Polygonum pensylvanicum
Richardia spp.
Sida spinosa
Sinapis arvensis
Stellaria media
Tagetes minuta
Thlapsi arvensis
Tribulis terrestris
Xanthium 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.

MAPENDEKEZO YA UTUMIAJI:

Basagran® 480 SL ni kiuagugu kinachotumika kuzuia magugu yenye matawi mapana kwenye maharagwe, viazi mvingo na mahindi.

JINSI INAVYOFANYA KAZI:

Dawa ya Basagran® 480 SL huchukuliwa kupitia kwa matawi na shina za mmea. Hivi basi lazima ikinyunyiziwa ihakikishe imeshika matawi na shina vizuri. Basagran® 480 SL yafaa kunyunyiziwa kwenye magugu yaliyotokea. Hakikisha ikinyunyizwa kusinyeshe kwa muda wa masaa sita ndiyo iwezeshe Basagran® 480 SL kupenya ndani ya magugu vizuri.

MAELEZO YA MATUMIZI:

Jaza bomba nusu na maji. Ongeza kiasi cha Basagran® 480 SL kinachohitajika. Jaza kabisa bomba na kuanza kukoroga.

Tumia maji kiasi cha lita 200 - 600 Kwa hektari moja. Dawa inaweza kunyunyiziwa na ndege kwa kiasi cha lita 50 kwa hektari. Dawa inunyuziwe mapema wakati magugu yana majani 2-hadi 4 na yasiwe yamepitisha majani 6.

KIPIMO CHA KUTUMIA/MUDA WA KURUDIA:

Mmea	Kipimo (L/hekta)	Maelezo
Maharagwe	Lita 1.5-3.0 kwa hekta Mililita 150-300/ lita 20 za maji. Tumia bomba ya mgongoni isiyu chini ya 10 kwa hekta	Nyunyizia mmea ukipata matawi mawili lakini kabla ya maua kutokea. Kwa vile kuna aina za maharagwe zinazoweza kudhuriwa na dawa hii hakikisha umejaribu kwa mahala kidogo kabla ya unyunyizia shamba lote.
Viazi mvingo	Lita 1.75-3.0 kwa hekta Mililita 60-100 / Lita 20 za maji. Hakikisha umetumia bomba 30 au maji lita 600 kwa Hekta	Nyunyizia magugu yakimea na mmea wa viazi ukifikisha urefu wa centimita 10-15. Kwa vile kuna aina za viazi zinazoweza kudhuriwa na dawa hii, hakikisha umejaribu kwa mahala kidogo kabla ya kunyunyizia shamba lote.
Mahindi	Tumia lita 2-3 kwa hekta Milimita 200-300 /Lita 20 za maji.	Nyunyizia Basagran® 480 SL mapema wakati magugu ni wachanga na wanamea kwa kasi. Unyunyizaji unaweza kufanyika siku thelathini baada ya mazao kuibuka

Aina ya magugu

Basagran® 480 SL kinaweza kuzuia magugu yenye matawi mapana Kama ifuatavyo:

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Ambrosia artemisiifolia
Ambrosia elatior
Anoda cristata
Anthemis arvensis
Artemisia vulgaris
Atriplex spp.
Bidens pilosa
Brassica spp.
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Centaura cyanus
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Datura stramonium
Datura ferox
Eclipta spp.
Emilia sonchifolia
Erysimum cheiranthoides
Fumaria officinalis
Galeopsis tetrahit (up to 3-leaf stage)
Galinsoga spp.

Galium aparine
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Heliotropium spp.
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Richardia spp.
Sida spinosa
Sinapis arvensis
Stellaria media
Tagetes minuta
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Tribulis terrestris
Xanthium spp.

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

Mahindi-siku 68

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

TAHADHARI:

Ukitumia 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.

Baada ya Kunyunyizia:

- Nawa mikono, uso na nguo zilizotumika wakati wa kunyunyizia.

DAWA IKIMWAGIKA:

Jikinga na nguo na vifaa vya kuzuia madhara ya dawa. Panguza dawa iliyomwagika na mchanga au 'sawdust'. Osha mahali au vifaa vilivyomwagikiwa na dawa kwa maji mengi na sabuni.

UWEKAJI:

Weka dawa ndani ya pakiti yake halisi mahali ambapo ni salama, pakavu, na pasipo na joto nyingi, penye hewa nyingi 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 kuitumia 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 wa majini na viumbe vingine wanaoishi kwenye maji.

HUDUMA YA KWANZA:

Kushikwa kwa Ngozi: Odoa 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.

Mpeleke kwa daktari maumivu yakiendelea.

Ikimezwa: Mpeleke kwa daktari. Ikiwa hajazimia mpe maji.

MAELEZO KUHUSU SUMU:

Kiuasumu: 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 (Masa 24)

ILANI KWA WATUMIAJI:

Dawa hii sharti itumiwe kulingana na maagizo yaliyo kwenye kibandiko hiki tu. Ni hatia chini ya Sheria za madawa ya kuangamiza wadudu waharibifu kutumia au kuhifadhi dawa hii katika hali isiyosalama

THIBITISHO:

Dhamana ya Muuzaji ni maelezo yaliyo kwenye kibandiko ambayo ni lazima yafuatwe kikamilifu. Mnunuzi lazima akubali hatari zozote zinazoweza kutokana na matumizi ya dawa hii kwa binadamu au mali na lazima aikubali dawa hii katika hali hiyo.

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