



We create chemistry

Basta 200 SL

Water Soluble Concentrate
HERBICIDE (KIUAGUGU)

GUARANTEE (DHAMANA):
Glufosinate Ammonium 200 g/L

COMMERCIAL AND AGRICULTURAL CLASS
(KUNDI LA KILIMO NA BIASHARA)

GROUP (KUNDI)	H	HERBICIDE (KIUAGUGU)

Herbicide for the control of grass and broad-leaved weeds in crop land and in shrubs in noncrop land.
Plantation crops: coffee, fruit trees, tea, bananas, sisal, passion fruits.
Minimum and/or zero tillage cultivation for cereals and other crops, clearing of bushes, shrubs and perennial grasses; non-crop areas; killing of plantation trees.

(Kiuu gugu kinachotumiwa kuangamiza nyasi na magugu yenye matawi mapana kwenye mashamba ya matunda, kahawa, majani, migomba ya ndizi, makonge na 'passion fruit'.
Pia kwa mbinu ya 'minimum tillage' kwa kuangamiza magugu yote kabla ya kupanda ngano na mimea ingine.)

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

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

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

1 L

Net Content (Kipimo Kamili):

WHO Class II: Moderately Hazardous



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. (NAMBAARI YA USAJILI): PCPB (CR) 0164

REGISTRANT / MANUFACTURER (MSAJILI / MTENGENEZAJI):
BASF SE, GERMANY

AGENT (AJENTI):
BASF EAST AFRICA LIMITED
P.O. BOX 24271-00100
NAIROBI
TELEPHONE: + 254 20 4443454
Email: info.eastafrica@basf.com

MANUFACTURING DATE:
(TAREHE YA KUTENGENEZWA):

BATCH NUMBER:
(NAMBAARI YA FURUSHI):

EXPIRY DATE:
(TUMIA KABLA YA):



Protect to Provide
Membership Number:
Nambari ya Uanachama: AAK/220



4 041885 172938



HARMFUL
(HUDHURU)



81137200 KE 1109

Basta 200 SL

DIRECTIONS FOR USE:

Basta® 200 SL is a non-selective herbicide for the control of grass and broad-leaved weeds in crop land, plantation crops (coffee, fruit trees, tea, bananas, sisal, passion fruits). Minimum tillage/or zero tillage cultivation for cereals and other crops, clearing of bushes, shrubs, and perennial grasses in non-crop areas and killing of weeds in plantation trees.

MODE OF ACTION:

Glufosinate ammonium, the active ingredient in Basta® 200 SL inhibits the activity of the enzyme glutamine synthetase leading to accumulation of ammonia which is toxic to plant cells. After absorption in the leaves, some active ingredient may be translocated in the plant. However, this movement is very limited and varies in extent between species. The product can thus be regarded as a contact herbicide. Complete and thorough spray coverage of weeds is therefore necessary for best results. Basta® 200 SL is quickly inactivated in the soil and thus there is no root uptake. Plants which have not emerged will therefore not be controlled. Plant growth ceases soon after the application of Basta® 200 SL. Symptoms can be seen within a day or two of application under warm conditions but may take longer under cold conditions.

MIXING INSTRUCTIONS:

Half-fill the spray tank with clean water. Add the required quantity of Basta® 200 SL to the water with the agitation system in operation then top up with clean water to the required volume. Continue agitation at all times – during mixing, spraying and stoppages, until the tank is completely empty. Spray immediately after mixing.

TIMING OF APPLICATION:

Basta® 200 SL is rapidly absorbed by all green parts of the plant. For best results, it is essential that weeds have a full emergence of healthy, actively growing green leaves at the time of application. Good growing conditions promote the speed of action and efficacy.

RATE OF APPLICATION/SPRAY INTERVAL

Crop	Weeds	Rates	Application/Remarks
Coffee, Tea, Bananas, Sisal	Young annual weeds	0.75 L/ha	As a directed spray between the rows
	Established annual weeds	1.0 – 1.5 L/ha depending on weed establishment	
	Young perennial weeds	2.0 L/ha	
Wheat, Barley	Young annual weeds	0.75 -1.0 L/ha depending on weed establishment	For zero/minimum tillage

Crop	Weeds	Rates	Application/Remarks
Fruit trees, passion fruits	Young annual weeds Established annual weeds Young perennial weeds	1.0-2.0 L/ha depending on weed establishment	For zero tillage: Spray weeds and plant 1-2 days after the spray. For minimum tillage: spray to destroy the weeds before tilling the soil.
Non-crop areas	Bush clearing	2 – 5 L/ha depending on bush establishment	

The recommended water volume is 150-200 litres per hectare

USE LIMITATIONS:

Precaution: Application should be carefully directed to avoid drift to adjacent or non-target crops. Do not enter treated area before the spray deposit has dried completely for at least 12 hours after the application

RE-ENTRY PERIOD

Do not enter treated area before the spray deposit has dried completely for at least 12 hours after the application

RESISTANCE MANAGEMENT:

Alternate products with different modes of action for resistance management purposes. In addition to herbicides, use non-chemical weed control practices, such as crop rotation, mechanical cultivation, delayed planting, weed-free crop seed and practices that enhance crop competitiveness.

Use burndown treatments or tillage in combination with preemergence residual herbicides as appropriate.

Apply multiple, effective sites of action in a season and from year to year. Mixtures of effective sites-of-action are more effective than sequences to control target weeds.

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.

Protection against fire and explosion. No special precautions necessary. The substance/product is non-combustible. Product is not explosive.

STORAGE:

Segregate from foods and animal feeds. Further information on storage conditions: Keep only in the original container. Keep container tightly closed and dry; store in a cool place. Keep away from heat. Protect from direct sunlight. Protect from frost.

WASTE DISPOSAL:

On emptying the container, triple rinse thoroughly by using an integrated pressure rinsing device or manually rinsing three times. Add washings to sprayer at time of filling. Perforate or puncture holes on empty containers and dispose off in accordance with National legislation and Regulation. DO NOT RE-USE empty containers for any other purpose.

LEAK AND SPILLS:

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 labelled and sealed. Clean contaminated floors and objects thoroughly with water and detergents, observing environmental and country regulations. Wear suitable protective equipment.

ENVIRONMENTAL HAZARDS:

Do not discharge into drains/surface waters/ground water. Do not discharge into the subsoil/soil. Harmful to aquatic organisms; may cause long-term adverse effects in the aquatic environment.

FIRST AID MEASURES:

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.

Skin contact: Immediately wash thoroughly with soap and water, seek medical attention.

Eye contact: Immediately wash affected eyes for at least 15 minutes under running water, with eyelids open.

Ingestion: Immediately rinse mouth and then drink 200-300 ml of water, seek medical attention.

TAKE PATIENT TO DOCTOR.

TOXICOLOGICAL INFORMATION:

Signs and Symptoms of poisoning: Vomiting, diarrhoea, abdominal cramps, tremors, hypotony, unconsciousness, coma, convulsions, respiratory disorders, nausea, rapid heart rate. Symptoms may be delayed for several hours. Harmful if swallowed. Toxic in contact with skin. Causes serious eye damage. May damage fertility. Suspected of damaging the unborn child. May cause damage to organs (Nervous system) through prolonged or repeated exposure. Harmful to aquatic life with long lasting effects. To avoid risks to human health and the environment, comply with the instructions for use.

Antidote: Treat according to symptoms (decontamination, vital functions), no known specific antidote. Medical monitoring for at least 24-48 hours.

Note to physician: Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

In case of poisoning call Toll Free number 0800720021/0800730030 (24Hrs).

NOTICE TO USER:

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 the label and subject there, to the buyer who assumes the risks to persons or property arising from the use or handling of this product and accepts the product on that condition.

Basta 200 SL

MAPENDEKEZO YA UTUMIAJI:

Basta® 200 SL ni dawa inayotumiwa kuulia kwekwe zilizomea. Huua magugu aina ya nyasi na yenye majani mapana kwa mazao na pia yaweza kutumiwa pahali pasipo na mazao kama vile kando ya barabara. Dawa hii hufaa sana kwa utaratibu wa 'zero tillage' ili kuhifadhi maji na rotuba kwenye udongo. Dawa halisi iliyomo kwa Basta® 200 ni Glufosinate ammonium ambayo hupenya kwa kadiri tu ndani ya majani yaliyonyunyiziwa dawa. Hivyo ni bora kunyunyizia dawa hii kwa majani ya kwekwe kikamilifu.

JINSI INAVYOFANYA KAZI:

Kwa matokeo mazuri, hakikisha kuwa kwekwe zimemea na kustawisha majani yenye afya wakati unaponyunyizia dawa.

MAELEZO YA KUCHANGANYA:

Weka maji masafi nusu kwenye bomba la kunyunyizia. Ongezea kiasi kinachohitajika cha Basta® 200 SL kwa bomba ukikoroga kisha uongezee kiasi cha maji kinachohitajika. Endelea kukoroga unapochanganya au kunyunyizia dawa na wakati wa mapumziko hadi dawa iishe kwenye bomba. Changanya kiasi cha dawa kinachotosha kunyunyizia kwa wakati mmoja.

KIPIMO CHA KUTUMIA/MUDA WA KURUDIA

Zao	Kwekwe	Kipimo cha dawa	Maelezo zaidi
Kahawa, Majani chai, Ndizi, Makonge	Kwekwe za mwaka zilizochanga	Lita 0.75 kwa hekta	Nyunyizia katikati ya mistari ya mazao
	Kwekwe za mwaka zilizokomaa	Lita 1.0 – 1.5 kwa hekta kulingana na vile kwekwe ziliviyokomaa	
	Kwekwe changa za miaka mingi	Lita 2.0 kwa hekta	
Shayiri, ngano	Kwekwe za mwaka zilizochanga	Lita 0.75 -1.0 kwa hekta kulingana na vile kwekwe ziliviyokomaa	Tumia kwa zero/ minimum tillage
Shamba la matunda aina ya 'passion'	Kwekwe za mwaka zilizochanga Kwekwe za mwaka zilizokomaa Kwekwe changa za miaka mingi	Lita 1.0-2.0 kwa hekta kulingana na vile kwekwe ziliviyokomaa.	Tumia kwa zero tillage na upande mazao siku 1-2 baada ya kunyunyizia dawa.
Shamba tupu	Kuua misitu	Lita 2 – 5 kwa hekta kulingana na vile misitu uliviyokomaa.	Kwa minimum tillage nyunyizia kuua kwekwe kabla ya kulima.

Kiasi cha maji kinachopendekeza ni lita 150 – 200 kwa hekta.

MUDA WA KUNGOJA KABLA KUINGIA MAHALI PALIPONYUNYIZIWA DAWA:

Usiingie mahala paliponyunyiziwa dawa kabla ya dawa kukauka na kabla ya masaa 12 kuisha.

UZOEFU WA MAGUGU:

Inapendekeza kutumia dawa ambazo zinafanya kazi kwa njia tofauti na Basta® 200 SL. Kuna kwekwe ambazo haziwezi dhibitiwa na Basta® 200 SL na madawa mengine ambayo yanafanya kazi kwa njia moja iwapo yatatumia mara kwa mara.

TAHDHARI KWA MTUMIAJI:

Usile, usinywe wala usivute sigara unapotumia dawa hii. Unapotumla mchanganjiko huu linda macho ukitumia miwani iliopendekeza, vaa nguo za kujikinga kama vile glovu, ovaroli na gambuti. Wakati wa kunyunyiza vaa kofia, glovu na gambuti zilizopendekeza. Osha mikono na ngozi iliyoachiliwa kabla ya kula, kunya, kuvuta sigara ama kwenda haja. Oga mwili baada ya kazi na ufue nguo za kujikinga na madhara ya dawa kabla ya kuzitumia tena.

KAHIFADHI:

Weka dawa mbali na chakula cha binadamu au wanyama. Weka dawa ndani ya pakiti halisi mahala ambapo ni kavu na hakuna joto na baridi, nyingi. Weka mahali kuna hewa nyingi.

KUTUPA MABAKI:

Osha chombo cha dawa mara tatu na umwage ule mwosho kwenye tanki la kunyunyizia. Haribu chombo cha dawa kwa kutobia mashimo baada ya kuitumia dawa yote iliyomo halafu itupe mahali pazuri mbali na mto kuambatana na sheria zilizoko kwenye nchi. USITUMIE KWA MATUMIZI INGINE.

DAWA IKIMWAGIKA:

Jikinge na nguo na vifaa vya kuzuia madhara ya dawa. Funika dawa iliyomwagika na mchang'a au vumbi inayapatikana wakati mbaa inapopasuliwa (sawdust) halafu uokote. Osha mahali au vifaa viliviyomwagikwa na dawa kwa maji mengi na sabuni.

HADHARI KWA MAZINGIRA:

Usichafue vidimbwi vya maji kwa dawa hii au mabaki yake. Usioshe vyombo vilivytumika karibu na mito. Usimwage mabaki kwenye udongo au mito. Usitupe dawa ama mikoba yake kwenye mitaro au vidimbwi vya maji hudhuru samaki na viumbe vya majini.

HUDUMA YA KWANZA:

Watoa huduma ya kwanza wanapaswa kuzingatia usalama wao wenye. Ikiwa mgonjwa anaweza kukosa fahamu, msafirishie ikiwa amelalia upande(nafasi) ya kupona. Ondoa nguo zilizishika dawa mara moja. Dalili za sumu inaweza kutokea hatá baada ya masaa kadhaa, endelea kutumtazama mhadhiriwa angalau kwa masaa 48 baada ya ajali ya kusumika.

Ikiwa imeingizwa: Weka mgonjwa atulie, mueke kwenye hewa safi na utafute matibabu.

Kushikwa kwa Ngozi: Mara moja safisha vizuri kwa sabuni na maji, tafuta matibabu.
Kushikwa kwa Macho: Osha macho yaliyoathiriwa kwa muda wa dakika 15 chini ya maji ya kukimbia na kope la jicho likifunguliwa wazi.
Kumeza: Mara moja suuza mdomo na kisha kunywa mililita 200-300 ya maji, tafuta matibabu.

PELEKA MJERUHI KWA DAKTARI.

MAELEZO KUHUSU SUMU:

Dalili ya kusumika: Kutapika, kuharisha, kuurmwa na tumbo, kutetemeka, kupoteza fahamu, tetemeko, 'hypotony', upungufu, matatizo ya kupumua, kichefuchefu, kasi ya moyo, dalili zinaweza kuchelewa kwa masaa kadhaa. Inasababisha madhara ikimezwa na ikigusa ngozi. Husababisha uharibifu mkubwa wa jicho. Inaweza kuharibu uzazi
Hakuna: Tibu kufuatia dalili za ugonjwa. ufuatiliaji wa matibabu ufanyike kwa angalau masaa 24-48.
Maagizo kwa daktari: Matibabu: Tibu kufuatia dalili (njia ya kuondoa kemikali, viungo muhimu). Hakuna tiba ijlukanayo.

Wakati wa madhara piga nambari bila malipo 0800720021/0800730030 (Masaa 24).

ILANI KWA WATUMIAJI:

Dawa hii sharti itumiwe kulingana na maagizo kwenye kibandiko hiki tu. Ni hatia chini ya Sheria za madawa ya kuangamiza wadudu waharibifu kutumia au kuweka dawa hii mahala pasipo usalama.

THIBITISHO:

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



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HERBICIDE (KIUAGUGU)

GUARANTEE (DHAMANA):
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(HUDHURU)



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