

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

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



We create chemistry

Stomp[®] 455 CS

Capsule Suspension
HERBICIDE (KIUAGUGU)

GUARANTEE (DHAMANA): Pendimethalin 455 g/l

COMMERCIAL AND AGRICULTURAL CLASS
(KUNDI LA KILIMO NA BIASHARA)

A pre-emergent herbicide for the control of *Setaria spp.* in barley, annual grasses and some broad leaf weeds in wheat, sugarcane and maize.

(Kiuagugu kinachotumika kuzuia nyasi aina ya *Setaria* kwenye Shayiri na magugu ya matawi mapana na aina za nyasi kwenye ngano, miwa 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 kutengenezwa ikiwa katika chombo chake asili kisichofunguliwa 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)

Net Content (Kipimo Kamili): 10 L

WHO Class III: Slightly Hazardous

REGISTRATION NO.
(NAMBARI YA USAJILI):
PCPB (CR) 1066

MANUFACTURER/REGISTRANT
(MTENGEZAJI):
BASF SE, GERMANY

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

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

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

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



Protect to Provide
MEMBERSHIP NUMBER AAK/220

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81122873KE1127



CAUTION
TAHADHARI



DIRECTIONS FOR USE:

Stomp® 455 CS is a capsule suspension selective herbicide that releases slowly the active ingredient into the soil depending on the amount of moisture in the soil. A pre-emergent herbicide for the control of *Setaria spp.* in barley; annual grasses and some broad leaf weeds in wheat, sugarcane and maize.

MODE OF ACTION:

Stomp® 455 CS is a meristematic inhibitor that interferes with the plant's cellular division or mitosis.

MIXING INSTRUCTIONS:

1. Half fill the spray tank with clean water and start agitation.
2. Shake the product before opening and measure the required amount of Stomp® 455 CS and add into the spray tank. Add clean water and continue agitation or recirculation to the recommended volume.
3. Homogenize the spray wash by agitation (e.g. recirculation or stirring) during spraying.

RATE OF APPLICATION/ SPRAY INTERVAL:

Crop	Disease	Rate	Time of application	Remarks
Barley	<i>Setaria spp.</i>	3,0 l/ha or 300 ml in 20 l of water	Applied once.	Stomp® 455 CS is capsulated and can be applied on dry soils. Some soil moisture must be present for the product to be activated. Best results will be obtained if rainfall or irrigation occurs within seven days of application. Residual control may be reduced: - Under prolonged dry conditions - On soils with a high Kd factor - Where organic matter exceeds 6% - Where ash content is high
Wheat	Please see weed spectrum below	Use spray volume of 200 L/ha	Pre-emergence of the crop. Apply Stomp® 455 CS as soon as possible after sowing.	
Maize				
Sugarcane		3,5 l/ha or 350 ml in 20 l of water Use spray volume of 200 L/ha	Pre-emergence application to weeds, in plant and ratoon cane.	

PHI : 90 days for barley, wheat, sugarcane and maize.

WEEDS CONTROLLED:

All weed susceptibility ratings in the table below are for applications made pre-emergence of the weeds.

Annual grass weeds controlled by Stomp® 455 CS

Scientific name	Common name
<i>Brachiaria brizantha</i>	Signal grass
<i>Chloris virgata</i>	Feather top chloris
<i>Chloris pycnothrix</i>	Spider web chloris
<i>Digitaria sanguinalis</i>	Crab finger grass
<i>Echinochloa colona</i>	Jungle grass

Scientific name	Common name
<i>Echinochloa crus-galli</i>	Barnyard grass
<i>Eleusine indica</i>	Goose grass
<i>Eragrostis spp.</i>	Love grass
<i>Panicum schinzii</i>	Sweet buffalo grass
<i>Rottboellia conchinchinensis</i>	Guinea fowl grass
<i>Setaria verticillata</i>	Sticky bristle grass
<i>Tragus racemosus</i>	Bur bristle grass
<i>Urochloa panicoides</i>	Garden urochloa

Annual broadleaf weeds controlled by Stomp 455 CS

Scientific name	Common name
<i>Amaranthus hybridus</i>	Pigweed
<i>Amaranthus spinosus</i>	Red pigweed
<i>Amaranthus thurnbergii</i>	Thorny pigweed
<i>Chenopodium album</i>	White goosefoot
<i>Portulaca oleracea</i>	Common purslane
<i>Richardia scarbra</i>	Mexican clover

RE-ENTRY INTERVAL: 24 Hours, unless wearing protective clothing.

RESISTANCE MANAGEMENT:

For resistance management, Stomp® 455 CS is a HRAC Group Code K1 herbicide. Any weed population may contain individuals, naturally resistant to Stomp® 455 CS and other Group Code K1 herbicides. These resistant individuals, can eventually dominate the weed population, if these herbicides are used repeatedly and exclusively in programmes. These resistant weeds may not be controlled by Stomp® 455 CS, or any other Group Code K1 herbicides.

To delay herbicide resistance:

- Avoid exclusive repeated use of herbicides from the same Herbicide Group Code. Alternate or tank-mix with products, from different Herbicide Group Codes.
- For tank mixing or alternation with products in other Herbicide Group Codes, refer to applicable individual product labels.
- Integrate other control methods (chemical and cultural), into weed control programmes.

SAFETY PRECAUTIONS:

Wear suitable protective clothing (coveralls) and suitable protective gloves when handling the concentrate or contaminated surfaces. Wear safety glasses and body protection garments. Wash hands and/or face before breaks and at the end of the shift. Do not eat drink, or smoke when handling this product. Prevent spray drift onto other crops, grazing, rivers and dams.

LEAK AND SPILLS:

Wear protective clothing as outlined above. Sweep up with spill control material or suitable absorbent material e.g. sand, sawdust or general purpose binder. Clean contaminated floors and objects thoroughly with water and detergents.

STORAGE:

Keep away from food, drink and animal feeds. Keep out of reach of children.

Do not re-use container for any other purpose. Store in original container tightly closed, in a safe place. Keep away from heat. Protect against moisture and protect from direct sunlight. Protect from temperatures below (0°C) and above (40°C).

DISPOSAL:

On emptying the container, rinse thoroughly by using an integrated pressure rinsing device or manually rinsing three times. Add washings to sprayer at time of filling and dispose of container safely in accordance with national regulation.

ENVIRONMENTAL HAZARDS:

Stomp® 455 CS is moderately toxic to fish and highly toxic to algae.

FIRST AID MEASURES:

General advice: Avoid contact with the skin, eyes and clothing. Take off immediately all contaminated clothing. If difficulties occur in breathing, obtain medical attention. Show container, label and /or safety data sheet to physician.

If Inhaled: Keep person 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: Rinse mouth immediately and then drink plenty of water, seek medical attention. Do not induce vomiting unless instructed by a poison control center or doctor.

TOXICOLOGICAL INFORMATION:

Signs and Symptoms of Poisoning: No cases of human poisoning have been reported

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:

Stomp® 455 CS ni dawa ya kwekwe iliyo na uwezo wa kuchagua mimea ya shayiri na ambayo inatumika kabla ya mimea kumea ili kudhibiti magugu aina ya nyasi - *Setaria* na magugu ya matawi mapana na aina za nyasi kwenye ngano miwa na mahindi.

Stomp® 455 CS imependekeza kutumiwa katika shayiri kudhibiti kwekwe aina ya nyasi ya setaria.

MAELEZO YA KUCHANGANYA:

1. Jaza tanki la kunyunyizia na maji safi hadi nusu.
2. Ukiwa unatingisha bomba jaza kiasi cha Stomp® 455 CS kinachohitajika na uongeze kwenye tanki la kunyunyizia.
3. Jaza tanki hilo na maji safi na uendeleo kuchanganya na kutikisa.

KIPIMO CHA MATUMIZI:

Mmea	Magugu	Kipimo (L/ha)	Wakati wa kunyunyiza	Maelezo
Shayiri	<i>Setaria spp</i>	3.0 au mililita 300/lita	Nyunyiza Stomp® 455 CS, mara moja kwa msimu, punde tuunapomaliza kupanda	Stomp® 455 CS ni dawa aina ya vidonge na inaweza kunyunyiziwa kwa mchanga usio na unyevu. Matokeo bora zaidi yatapatikana ikiwa mvua itanyesha au maji kunyunyiziwa kabla ya siku saba baada ya dawa kunyunyiziwa.
Ngano	Aina ya magugu yanayozuiwa yapo hapo chini	20 za maji Tumia Lita 200 za maji kwa hekta	Nyunyiza kabla ya magugu kumea kwenye mmea wa miwa na miwa iliyovunwa na vichuguu kuwachwa kuota tena.	
Mahindi				
Miwa		3.5 au mililita 350/lita 20 za maji Tumia Lita 200 za maji kwa hekta		

MUDA SALAMA KABLA YA KUVUNA: Siku 90 kwa Shayiri, Ngano na Mahindi.

MAGUGU YANAYODHIBITIWA NA Stomp® 455 CS:

Aina ya Nyasi

Jina la Kisayansi	Jina la kawaida
<i>Brachiaria brizantha</i>	Signal grass
<i>Chloris virgata</i>	Feather top chloris
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<i>Echinochloa crus-galli</i>	Barnyard grass
<i>Eleusine indica</i>	Goose grass
<i>Eragrostis spp.</i>	Love grass

Jina la Kisayansi	Jina la kawaida
<i>Panicum schinzii</i>	Sweet buffalo grass
<i>Rottboellia conchinchinensis</i>	Guinea fowl grass
<i>Setaria verticillata</i>	Sticky bristle grass
<i>Tragus racemosus</i>	Bur bristle grass
<i>Urochloa panicoides</i>	Garden urochloa

Aina ya magugu yenye majani mapana

Jina la Kisayansi	Jina la kawaida
<i>Amaranthus hybridus</i>	Pigweed
<i>Amaranthus spinosus</i>	Red pigweed
<i>Amaranthus thurnbergii</i>	Thorny pigweed
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MUDA WA KUNGOJA KABLA KUINGIA MAHALI PALIPONYUNIZIWA DAWA: Masaa 24, isipokuwa kama uko na mavazi ya kujikinga.

UZOEFU WA MAGUGU:

Kwa kuzuia uzoefu wa magugu, Stomp 455 CS ni kiagugu ya aina ya kundi la HRAC Code K1. Idadi yeyote ya magugu yaweza kuwa na magugu yaliyosugu kwa Stomp 455 SC na kiagugu wengine wa Code K1.

Kuchelewesha uzoefu wa Magugu;

- Kwa kuzuia uzoefu wa magugu kutokana na mchanganyiko huu, viuagugu hivi na vingine vya kikundi kimoja na hiki vinapendekezwa visifuatanishwa na mchanganyiko huu kwenye msimu mmoja.
- Kwa mchanganyiko au kufuatanisha na viuagugu vingine vya vikundi tofauti, angalia kwenye vibandiko vya matumizi.
- Uunganisha na njia nyingine ya udhibiti (kemikali na kiutamaduni), katika mipango ya kuzuia kwekwe .

JINSI YA KUJIKINGA:

Usile, usinywe wala usivute sigara unapotumia dawa hii. Unapotumia dawa ya Stomp 455 CS linda macho ukitumia miwani iliyopendekezwa, vaa nguo za kujikinga kama vile glovu. Overoli na gambuti. Wakati wa kunyunyiza vaa kofia, glovu na gambuti zilizopendekezwa. Osha mikono na ngozi iliyoachiliwa kabla ya kula, kunywa, kuvuta sigara, ama kwenda kwa haja. Oga mwili baada ya kazi na ufue nguo za kujikinga na madhara ya dawa kabla ya kuzitumia tena.

DAWA IKIMWAGIKA:

Jikinge 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. Weka mahali palipo na joto kati ya nyuzi 0 hadi 40

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.

HADHARI KWA MAZINGIRA:

Stomp® 455 CS inaweza kudhuru samaki na Inadhuru 'Algae' kwenye maji.

HUDUMA YA KWANZA:

Mashauri: Hakikisha dawa isimwagikie ngozi, macho na mavazi. Vua mavazi yenye dawa mara moja. Ukihisi hali mbaya ya afya utumiapo dawa hii, tafadhali muone daktari na umuonyeshe kibandiko cha dawa hii.

Ikivutwa: Peleka mhadhiriwa mahali penye hewa safi na umweke akiwa mtulivu. Mpeleke kwa daktari

Ikingia kwa Macho: Osha macho kwa maji mengi yanayotiririka kwa muda wa dakika 15 kama macho yamefunguliwa wazi.

Ikishika Ngozi: Vua mavazi yenye dawa mara moja na usafishe ngozi iliyopata dawa kwa maji mengi. Osha mahali palipopata dawa kwa maji na sabuni.

Ikimezwa: Osha mdomo mara moja. Kunywa maji mengi na umuone daktari. Usimtapishe mhadhiriwa isipokuwa daktari akisema.

MAELEZO KUHUSU SUMU:

Dalili ya kusumika: Hakuna mahali kiuakuvu hiki kimeonekana kuwadhuru watu.

Maagizo kwa Daktari:

Tiba: Tibu mgonjwa kulingana na dalili za ugonjwa. Hakuna tiba ijulikanayo kwa sasa

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

PELEKA MJERUHI KWA DAKTARI

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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