

Description:
Brief description: **STINGER 200 EC™** is a post-emergence herbicide for the control of annual broadleaf weeds in wheat, barley and maize.

Mode of action: Fluroxypyr is a Pyridine carboxylic acid herbicide. After the foliar uptake of Fluroxypyr, it is translocated rapidly to other parts of the plants. Fluroxypyr acts by inducing characteristic auxin-type responses, e.g. leaf curling.

Mixing instructions: Half fill the spray tank with water. Add the required amount of **STINGER 200 EC™**, then fill the water to the required level and mix or agitate thoroughly to uniformity. Spray immediately after mixing.

Directions for use:

Crop	Weed	Rate of application, Spray volume/20L	Timing and frequency of application
Wheat, Barley, Maize	Broadleaf weeds	1.0L/Ha in 200L of water; 100ml in 20L of water	Apply at already emerged weeds and when the crop is from 3-leaf stage up to booting (flag leaf) growth stage. Weeds should only be sprayed in the young stages and when actively growing in moist soil. Users are advised to always check for crop compatibility / tolerance by treating a few plants before large-scale application. Do not apply STINGER 200 EC™ if rain is expected within 2 hours. Make 1 application post emergence.

Follow up crops: Do not plant any broadleaf crops for at least 120 days from application.

Re-entry interval (REI): 12 hours

Pre-harvest interval (PHI): 61 days on Wheat, Barley and Maize

Resistance Management: Repetitive/continual use of **STINGER 200 EC™** can lead to weed resistance. It is recommended that **STINGER 200 EC™** is alternated with pest control products with a different **MODE OF ACTION** as well as adhere to good farming practices.

HAZARDS / PRECAUTIONS:

Handling: It is harmful if swallowed as it could cause lung damage. Wear protective clothing: overall, gloves, impermeable boots, face shield or safety goggles and respirator during handling, mixing, kugawana and cleaning of equipment. Do not inhale the spray mist; avoid contact with skin, eyes and clothing. Do not apply upwind and stay away from the spray cloud. Do not eat, drink or smoke when handling the product.

After work: Remove protective clothing and wash skin thoroughly with soap and plenty of water. Wash the spraying equipment and any contaminated clothing carefully before re-use.

STORAGE: Store in its tightly closed original container in a cool dry well-ventilated place, under lock and key away from children and unauthorized persons. Keep away from food, drinks and animal feeds.

DISPOSAL: Triple rinse empty container and add washings/rinse off to spray mixture, then perforate or puncture holes on empty containers. Do not pour rinsate into any drain or on any site in close proximity to human or animal habitation, water sources, waterways or water bodies. Dispose off in accordance with National Legislation and Regulation on hazardous waste. Do not re-use empty pesticide containers for any other purpose.

Accidental release measures: Keep people away from the spill area. Use personal protective equipment when cleaning up the spill. Do NOT wash away into sewer. Do NOT let this chemical enter the environment. Pour the contents of leaking container into an empty container that originally held same product or put leaking container into a larger, clearly labeled container. Absorb liquid pesticides by covering the spill with absorbent materials, such as sawdust, clay or kitty litter. **Dispose off in accordance with National Legislation and Regulation on hazardous waste.**

ENVIRONMENTAL HAZARDS: Toxic to fish and aquatic organisms. Do not contaminate ponds and waterways by direct application, drift, cleaning of equipment or disposal of waste and empty containers. Hazardous to animals. Keep animals and livestock out of treated areas or avoid getting feeds from recently treated areas.

FIRST AID INSTRUCTIONS

Eye contact: Hold the eye open and rinse thoroughly with running water for at least 15 minutes. Seek medical advice.

Skin contact: Take off contaminated clothing. Wash skin thoroughly with soap and plenty of water and get medical attention.

Ingestion: Wash out mouth with plenty of water. Do not induce vomiting. Don't give anything by mouth to unconscious person. Seek medical advice.

Inhalation: If inhaled, remove to fresh air and get medical attention.

SEEK MEDICAL ATTENTION IMMEDIATELY

TOXICOLOGICAL INFORMATION

Symptoms of Poisoning: Irritating to eyes, skin and respiratory system, drowsiness and dizziness.

Antidote: No specific antidote.

Note of physician: Treat symptomatically and give supportive therapy.

IN CASE OF POISONING, CALL TOLL FREE EMERGENCY No. 0800 72 00 21 / 0800 73 00 30 (24Hrs)

NOTICE TO USER: This pest control product is to be used only in accordance with the directions on this label. It is an essential under the Pest Control Products Act (Cap 346) 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 thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

KEEP LOCKED OUT OF REACH OF CHILDREN
(WEKA MBALI NA WATOTO)
READ THE LABEL BEFORE USING
(SOMA KIBANDIKO KABLA YA KUTUMIA)

STINGER 200EC™

HERBICIDE (KIUWA GUGU) Emulsifiable Concentrate

Post-emergence herbicide for control of annual broadleaf weeds in wheat, barley and maize
(Kiua gugu cha kudhibiti magugu yenye majani mapana kwa ngano, shayiri na mahindi)



GUARANTEE (DHAMANA):
 Fluroxypyr-meptyl 200 g/L

COMMERCIAL AND AGRICULTURAL CLASS
(KUNDI LA BIASHARA NA KILIMO)

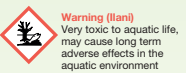
REGISTRATION No. (NAMBARI YA USAJILI):
 PCPB(CR)2129

Date of Manufacture:
(Tarehe ya kutengenezwa)

Expiry date:
(Tumia kabla ya)

Batch No.:
(Nambari ya kifurushi)

Shelf life: 2 years from date of manufacture when stored in its original unopened container in a cool dry well-ventilated place.
(Maisha rafu): Miaka 2 baadhi ya tarehe ya kutengenezwa inapohifadhiwa kwenye chombo chake asili, kisichofunguliwa na kuwekwa pahali pakavu mbali na joto, na penye hewa safi.)



IN CASE OF POISONING, CALL TOLL FREE EMERGENCY No. (WAKATI WA KUSUMIKA, PIGA NAMBARI YA DHARURA BILA MALIPO): 0800 72 00 21 / 0800 73 00 30 24 Hrs (Masaa 24)

Agent (Ajenti):
Sineria
 Sineria Kenya Ltd
 P.O. Box 79777-00200,
 Nairobi, Kenya
 Email: info@sineria.com
 www.sineria.com
 Tel: +254 (0)721 96 35 57

Manufactured for (Imetengenezwa):
Sineria
 Sineria Holland BV
 Randwyksingel 20-A015
 6229 EE Maastricht,
 The Netherlands
 www.sineria.com
 Tel: +31 (0) 43 204 112 0



Distributor (Wasambazaji):
 TWIGA CHEMICAL INDUSTRIES LTD
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 +254 20 394 2000
 www.twigachemicals.com



Stinger 200EC is a trademark of Sineria Kenya Ltd

WHO CLASS II (Moderately hazardous)

18WBFB



Maelezo kwa jumla: **STINGER 200 EC™** ni kiua gugu cha kudhibiti magugu yenye majani mapana kwa ngano, shayiri na mahindi.
Jinsi inavyofanya kazi: Fluroxypyr hutoka katika kikundi cha kemikali cha "Pyridine carboxylic acid". Fluroxypyr husambaa katika sehemu zingine za mimea na kudhibiti kwekwe kwa kusababisha majani kujikunja.
Maelezo ya matumizi: Tia maji kwenye bomba hadi katikati. Ongeza kiasi cha **STINGER 200 EC™** kama iliyopendekezwa kisha ungoezeze kiasi cha maji kilichosalia huku ukichanganya kwa kutikisa hadi usawa. Nyumiza punde tu unapotarisha dawa.

Maelekezo ya matumizi:

Mimea	Magugu	Kiwango cha matumizi	Wakati na mzunguko wa matumizi
Ngano, Shayiri, Mahindi	Magugu yenye majani mapana	Lita 1.0/Ha kwa lita 200 ya maji; Millilita 100 kwa lita 20 ya maji	Nyumiza kisha magugu yaliyobuika tayari na mimea ifikapo katika hatua la tatu la jani. Nyunyizia dawa kwekwe zikiwa bado changa na wakati zinakuwa kwa haraka kwenye udongo yenye unyevu. Fanyia jaribio na mimea kidogo kabla ya kunyunyizia dawa kwa kiwango kikubwa. Usinyunyize dawa ikiwa mvua inatarajwa kunyesha kati ya masaa mawili. Nyunyizia dawa mara 1 baada ya magugu kuchipuka.

Usipande mimea yenye majani mapana kati ya siku 120 baada ya kunyunyizia dawa.

Muda salama wa kusubiri kabla ya kuingia mahali STINGER 200 EC™ imepigwa: Masaa 12
Muda wa kusubiri kabla ya kuvuna: Siku 61 kwa Ngano, Shayiri na Mahindi.

Kudhibiti ukizani: Matumizi ya **STINGER 200 EC™** kwa marudio inaweza kusababisha ukizani. Inashuriwa kuwa **STINGER 200 EC™** ibadilishwe na viua gugu vilivyo na **UTENDAJI KAZI** tofauti na pia kufuatilia kanuni nzuri za kilimo.

HATARITAHADHARI

Matumizi: Ni hatari ikimezwa kwani huenda ikasababisha uharibifu wa mapafu. Valia nguo za kujikinga kama vile overoli, glovu, binti zisizopitisha maji, kinga ya uwo miwani na chombo maalum cha kupumua unapotumia, kuchanganya na kunyunyizia dawa na unapoosha vifaa vya kunyunyizia dawa. Epukana na kupumua mvua na uguzaji wa bidhaa hii kwenye ngozi, macho na nguo. Usinyunyize dawa hii ukielekeza unapote upepo unapotoka. Epukana na kukaa kwenye wingu la dawa. Usilie, usinywe wala kuvuta sigara unapotea bidhaa hii.
Baada ya kazi: Vua nguo na ushehe ngozi kwa maji mengi na sabuni. Osha vifaa vya kunyunyizia dawa na nguo za kujikinga kwa makini kabla ya kutumia upya.

JIHAFIDHI: Hifadhi kwenye chombo chake asili, kisichofunguliwa na kuwekwa pahali pakavu mbali na joto, na penye hewa safi. Weka mbali na watoto, wata wasiodhinishwa, vyakula, vinywaji na vyakula vya mifupa.

KUTUPA: Safisha chombo tupu kwa kusunza mara tatu na kuongeza maji hawa kwenye mchanganyiko wa dawa, kisha toboa au kuharibu chombo tupu. **Usimwage** maji haya katika mifereji yoyote au katika maeneo yaliyo karibu na makao ya kibinadamu au wanavyuma, vyanzo, njia au miji ya maji. Tupa kulingana na sheria na kanuni za nchi, dhidi ya utupaji wa kemikali hatari. **Usimwe tena vyombo tupu kwa madhumuni menginye.**

Kuvuja na kumwagika kwa dawa: Weka wata mbali na maeneo yaliyomwagika na dawa, Valia nguo za kujikinga unaposafisha. Usimwage maji hawa katika mifereji ya maji taka. Usiruhusu kemikali hii kuingia katika mazingira. Mwaga makabi yaliyomo katika chombo kinachovuja kwenye chombo tupu ambacho hapo awali kilikuwa na bidhaa hii au weka chombo kinachovuja katika chombo kikubwa kilicho na kibandiko. Fyonza dawa iliyomwagika kwa kuifunika na machujo ya mbaao, udongo au takataka ya paka. Tupa kulingana na sheria na kanuni za nchi, dhidi ya utupaji wa kemikali hatari.

ADHARI KWA MAZINGIRA: Inadharu samaki na viumbe vinyavoishi majini. Usichafue vidimbwi na mikando ya maji kwa kunyunyizia moja kwa moja, kusela, kusafisha vifaa, utupaji kati ya vyombo tupu. Ni sumu mbali kwa wan'yama. Weka wan'yama na mifupa mbali na sehemu zilizozimwagika dawa pia, epukana na kutafuta vyakula vya mifugo katika sehemu zilizozimwagika dawa hivi karibuni.

MAELEZO YA HUDUMA YA KWANZA
Ikingia machoni: Tiririsha kwa maji mengi ukiwa ume'yafumbua macho angalau kwa dakika 15.
Ikiagua ngozi: Vua nguo zilizomwagika na dawa kisha osha ngozi kwa maji mengi na sabuni.
Ikimezwa: Osha kinywa kwa maji mengi. Usimlazimisha mwathiriwa kutapika. Usimpe chochote aliyepoteza fahamu.
Ikipumuliwa: Mpeleke mwathiriwa mahali atakapopata hewa safi kisha utafute ushauri wa daktari.
MPELEKE MWATHIRIWA KWA DAKTARI

MAELEZO KUHUSU SUMU
Dalili za kusumikiwa: Husababisha mwasho kwenye macho, ngozi na njia ya kupumua, kusinzia na kizunguzungu.
Tiba: Haina tiba maalum.
Kidokezo kwa daktari: Tibu kulingana na dalili.
WAKATI WA KUSUMIKA, PIGA NAMBARI YA DHARURA BILA MALIPO: 0800 72 00 21 / 0800 73 00 30 (Masaa 24)
ILANI KWA MTUMIAJI: Dawa hii sharti itumie kulingana na maagizo yaliyo kwenye kibandiko. Ni hatia chini ya sheria za madawa ya kuangamiza wadudu wahaarifu (Cap 346) kutumia au kuhifadhi dawa hii katika hii isiyu salama.

THIBITISHO: Dhamana ya muuzaji ni maelezo yaliyo kwenye kibandiko ambayo ni lazima yafuatue kikamilifu. Mnuuzi lazima akubali hatari zozote zinazoweza kutokana na matumizi ya dawa hii kwa binadamu au maji na lazima aikubali dawa hii katika hali hiyo.