

DESCRIPTION:
Brief Description: Spencer 260 OD is a selective post-emergence herbicide for the control of annual grasses and broadleaf weeds in maize.
Mode of action: Spencer 260 OD contains Atrazine from Chlorotriazine chemical group, Nicosulfuron from Sulfonyleurea chemical group and Mesotrione from Triketone chemical group. It acts by blocking the function of the essential plant enzymes and is taken up by the roots, shoots and leaves of weed seedlings.
Mixing instructions: Half-fill the spray tank with water. Add the required amount of Spencer 260 OD, then fill the water to the required level and mix or agitate thoroughly to uniformity. Ensure the spray mixture is used the same day it is prepared.

Crops	Rate of Application, Spray volume/20L	Susceptible Weeds	Timing and frequency of application
Maize	2.5L/ha in 200L of water, 250ml/20L of water	Barnyard grass, Common Purslane, Black Nightshade, Amaranth, Lambsquarters, Annual Foxtail, Spotted Ladysthumb, Velvetleaf, Jimson, Yellow Nutsedge	Apply when the crop is up to and including the 3rd leaf stage. Spray when grasses are vigorously growing. Delay spraying if rain is expected within the next few hours or when persistent crop damage, such as loss of vigor, particularly when poorer growing conditions follow treatment. This may cause loss of yield. Ensure even application at the recommended dose to a healthy crop. For optimal results, apply when grasses are less than 5cm tall & broadleaves less than 3cm tall. Higher rate suitable for heavier soil types. Make 1 application post-emergence.

Re-entry interval (REI): 24 hours
Pre-harvest Interval (PHI): 60 days on Maize
Resistance management: Repetitive/continuous use of Spencer 260 OD can lead to weed resistance. It is recommended that Spencer 260 OD is alternated with pest control products with a different **MODE OF ACTION** as well as adhere to farming practices.

HAZARDS AND PRECAUTIONS
Handling: Harmful if inhaled. Irritating to eyes. Wear suitable protective clothing namely overall, gloves, boots, face shield or safety eye goggles and respirator during handling, mixing, application and cleaning of equipment. Avoid breathing the spray mist, contact with skin, eyes and clothing. Do not apply upwind and stay out of the spray cloud. Do not eat, drink or smoke while handling the product.

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

STORAGE: Store in its tightly closed (or sealed) original container, in a cool dry well-ventilated place out of reach of children and unauthorized persons. Keep away from food, drinks and animal feeds. Keep away from sources of ignition, no smoking.

DISPOSAL: Triple rinse empty container and add washings/rinse off to spray mixture, then perforate or puncture holes on empty containers. Do not pour rinse into any drain or on any site near human or animal habitation, water sources, water ways or water bodies. Dispose off in accordance with National Legislation and Regulation on hazardous waste. Do not reuse 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 labelled, 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: Spencer 260 OD is 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. Keep livestock and wildlife out of treated areas for at least 3 weeks.

FIRST AID INSTRUCTIONS: Remove soiled or soaked clothing immediately.
Skin contact: Remove contaminated clothing and wash skin with soap and plenty of water. Consult the doctor in case of the complaint persists.

Eye contact: Rinse thoroughly with running water for at least 15 minutes. If pain persists, consult an eye specialist.

If swallowed: Wash out mouth with plenty of water. Do not induce vomiting. Do not give anything by mouth to an unconscious person. Consult a doctor.

If inhaled: Remove the patient to fresh air. If the patient is not breathing, apply artificial respiration and seek medical attention.

SEEK MEDICAL ATTENTION IMMEDIATELY TOXICOLOGICAL INFORMATION

Symptoms of Poisoning: Irritation to the respiratory tract, muscle tremors, decreased activity, ataxia and dilated pupils.

Antidote: There is no specific antidote.
Ingredients that may affect treatment: Adrenaline derivatives

Note to physician: Basic acid, decontamination, symptomatic treatment. In the event of vomiting care should be taken to prevent entering pulmonary aspiration due to organic solvents contained in this product.

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 offence under the Pest Control Products Act (Cap 346) to use or store a pest control product in a container other than the original container.

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.

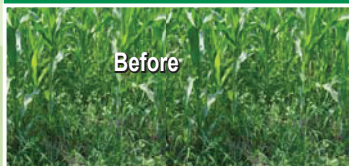
READ THE LABEL BEFORE USING (SOMA KIBANDIKO KABLA YA KUTUMIA) KEEP LOCKED OUT OF REACH OF CHILDREN (WEKA MBALI NA WATOTO)

SPENCER 260 OD

HERBICIDE (KIUA GUGU)

Oil Dispersion in Water

Selective post-emergence herbicide for control of annual grasses and broadleaf weeds in maize (Kiua gugu cha kudhibiti nyasi na magugu yenye majani mapana kwa mahindi)



Before



After

GUARANTEE (DHAMANA):

Mesotrione 4.0% w/w
 Nicosulfuron 2.0% w/w
 Atrazine 20.0% w/w

COMMERCIAL AND AGRICULTURAL CLASS (KUNDI LA BIASHARA NA KILIMO)

REGISTRATION No. (NAMBARI YA USAJILI):
 PCPB(CR)2155

Batch No.: (Nambari ya kifurushi)
Date of Manufacture: (Tarehe ya kutengenezwa)
Expiry date: (Tumia kabla ya)

Shelf life: 2 years from date of manufacture when stored in its original unopened container in a cool dry well-ventilated place. (Maisha rafuni: Miaka 2 baada 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)

Manufacturer (Watengenezaji):
 Shandong Sinomey Chemicals Co. Ltd.
 North of Wutong 7 Road, East of Fenghuang 9 Road, Binbei office, Binzhou City Shandong Province, China



Distributor (Wasambazaji):
 TWIGA CHEMICAL INDUSTRIES LTD
 P.O. Box 30172 GPO, 00100 Nanyuki Road - Industrial Area, Nairobi, Kenya
 +254 20 394 2000
 www.twigachemicals.com



Country of origin: China

WHO CLASS II (Moderately hazardous)

18VAJG



MAELEZO:
Maelezo kwa jumla: Spencer 260 OD ni kiua gugu cha kudhibiti nyasi na magugu yenye majani mapana kwa mahindi.
Jinsi inavyofanya kazi: Viungo vyake Spencer 260 OD ni Atrazine kutoka kikundi cha kemikali cha Chlorotriazine, Nicosulfuron kutoka kikundi cha kemikali cha Sulfonyleurea na Mesotrione kutoka kikundi cha kemikali cha Triketone. Inazuia utendakazi wa enzime muhimu na kufyonzwa na mizizi, shina na majani ya miche ya magugu.
Maelezo ya matumizi: Tia maji kwenye bomba hadi katikati. Ongeza kiasi cha Spencer 260 OD kama ilivyopendekezwa kisha ongezee kiasi cha maji kilichosalia huku kichanganywa kwa kutikisa hadi usawa. Nyunyizia punde tu unapotarisha dawa.
Maelekezo ya matumizi:

Mimea	Kiwango cha matumizi	Magugu	Wakati na mzunguko wa matumizi
Mahindi	Lita 2.5/ha kwa lita 200 ya maji; Mililita 250 kwa lita 20 ya maji	'Barnyard grass', 'Common Purslane', 'Black Nightshade', 'Amaranth', 'Lambsquarters', 'Annual Foxtail', 'Spotted Ladysthumb', 'Velvetleaf', 'Jimson', 'Yellow Nutsedge'	Nyunyizia dawa mmea ufikapo hatua la tatu la majani na wakati nyasi inakuwa kwa kasi. Usinyunyizie dawa ikiwa mmea unatarajia kunyesha baada ya mmea hawana mmea haswa kama mmea haiku vizuri baada ya kunyunyizia dawa. Hakikishi dawa inayunyesha kwa usawa na kwa viwango vilivyopendekezwa. Nyunyizia dawa kwa kutumia utu wa chini wa sentimita 5. Ni magugu yenye upana wa chini wa sentimita 8. Kiwango cha juu cha dawa kitalipendekwa kwa aina nzito za udongo. Nyunyizia dawa mara 1 baada ya kuchukua kwa nyasi na magugu.

Muda salama wa kusubiri kabla ya kuingia mahali Spencer 260 OD imepigwa: Masaa 24
Muda wa kusubiri kabla ya kuvuna: Siku 60 kwa Mahindi
Kudhibiti ukizani: Matumizi ya Spencer 260 OD kwa marudio inaweza kusababisha ukizani. Inashurwa kuwa Spencer 260 OD ibadilishwe na viua gugu vingine vilivyo na **UTENDAJI KAZI HATARITAHA DHANI**.

Matumizi: Ni sumu hatari ikipumuliwa. Husababisha muwasho ikingia machoni. Valia nguo za kujikinga kama vile overoli, glovu, buti, kinga ya uso au miwani na chombo maalum cha kupumua unapotumia, kuchanganya na kunyunyizia dawa na unapoosha vifaa vya kunyunyizia dawa. Epukana na kupumua mvuke na uguzaji wa dawa hii kwenye ngozi, macho na nguo. Usinyunyizie dawa hii ukielekeza upande upepo unapotokuja. Epukana na kukaa kwenye wingu la dawa. Usilie, usinyuwe wala kuvulia sigara unapotumia bidhaa hii.

Baada ya kazi: Vua nguo na uoshe ngozi kwa maji mengi na sabuni. Osha vifaa vya kunyunyizia dawa na nguo zilizochofuliwa na dawa kwa makini kabla ya kuzitumia upya.

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

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

Kuvuja na kurmwagika kwa dawa: Weka watu mbali na maeneo yaliyomwagikiwa na dawa. Valia nguo za kujikinga unaposalisha. Usimwage maji haya katika miferiji ya maji taka. Usiruhusu kemikali hii kuingia katika mazingira. Mwaga makazi 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 kufunika na machujo ya mbao, udongo au takataka ya kitya. **Tupa kulingana na sheria na kanuni za nchi, dhidi ya utupaji wa kemikali hatari.**

ADHARI KWA MAZIZI: Inadhuru samaki na viembe vinyavoishi majini. Usichafue vidimbi na mikondo ya maji kwa kunyunyizia moja kwa moja, kuelea, kufasisha vifaa au utupaji taka na vyombo tupu. Ni sumu hatari kwa wanyama. Weka wanyama mbali na sehemu zilizonyunyiziwa dawa angalau kwa kipindi cha wiki tatu.

MAELEZO YA HUDUMA YA KWANZA:
Ikgusa ngozi: Vua nguo kisha osha ngozi kwa maji mengi na sabuni. Maumivu yakizidi, tafuta ushauri wa daktari.
Ikingia machoni: Tiririsha kwa maji mengi ukiva umefyambua macho angalau kwa dakika 15. Maumivu yakizidi, tafuta ushauri wa daktari wa macho.

Ikgweza: Osha kinywa kwa maji mengi. **Usimlazimishie** mwathirwa kutapika. Usimpe chochote aliyepoteza fahamu. Tafuta ushauri wa daktari.

Ikipumuliwa: Mpeleke mwathirwa mahali atakapopata hewa safi. Msaidie kupumua ikiwa ana tatzio la kupumua kisha ufafute ushauri wa daktari.

MPELEKE MWATHIRWA KWA DAKTARI
MAELEZO KHUSU SUMU

Dalili za kusumika: Muwasho kwenye njia ya kupumua, kutetemeka misuli, udhaifu, 'ataxia' na kupanuka kwa 'pupils'.
Tiba: Haina tiba maalum.

Viungo vinyavoweza kuathiri matibabu: 'Adrenaline derivatives' kikidokeza kwa daktari. Tibu kulingana na dalili. Ikiwa mwathirwa atapatika, utunzaji unapaswa kuchukuliwa ili kuzuia homa ya mapafu.

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 waharibi (Cap 346) 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.