



# Badge®

45EC



A Post-emergence herbicide for the control of broad-leaved weeds in wheat  
(Sumu ya gugu zenyé majani mapana kwenye ngano)

**COMMERCIAL & AGRICULTURAL CLASS.**

(KUNDI LA BIASHARA NA KILIMO.)

**GUARANTEE (DHAMANA):**

Bromoxynil octanoate 327.5g/l + MCPA 351.0g/l

**REGISTRATION NO. (NAMBARI YA USAJILI):**

PCPB (CR) 0720

In case of Emergency call toll free No.  
(Wakati wa Dharura piga simu bila  
malipo-masaas 24):  
0800720021 / 0800730030(24hrs)

**READ THE LABEL BEFORE USING**

(SOMA KIBANDIKO KABLA YA KUTUMIA)

**KEEP OUT OF REACH OF CHILDREN**

(FUNGIA MBALI NA WATOTO)

Member Of  
Agro Chemical  
Association Of Kenya  
Registration Number:  
AAK 219



**Shelf life:** 2 years from date of manufacture when stored in original unopened container in a cool dry place.

**Maisha Rafuni:** Miaka 2 baada ya kutengenezwa kama imewekwa kwenye chombo chake halisi hakijafunguliwa mahali pakavu pasipo na joto nyangi.

**Mit date/Tarehe ya kutengenezwa:**

**Batch No./Nambari ya Kiturusi:**

**Expiry date/Tumia kabla ya:**

**Distributor / Wasambazaji:**

Amiran Kenya Ltd, Old Airport Road,  
P. O. Box 30327-00100 Nairobi Kenya.  
Tel.: 0719 095000 Email.: fert@amirankenya.com  
www.amirankenya.com



**Manufacturer / Watengenezaji:**

Adama Agan Ltd, Israel

WHO  
CLASS II



**Warning (Ilani)**

Very toxic to aquatic life,  
may cause long term adverse effects  
in the aquatic environment

**Net Contents / Ujazo 20Lt**



# Badge® | 45EC

**General information:** Badge 45EC is a selective post-emergence herbicide that contains Bromoxynil octanoate, a nitrile and MCPA, a phenoxy for control of broad leaved weeds in wheat.

## Mode of action

Badge 45EC is a contact and systemic herbicide that inhibits photosynthesis and uncouples oxidative phosphorylation and inhibits growth by concentrating in the meristematic regions of the weed.

## Direction for use

Apply Badge 45EC when the weeds are in the seedling stage and actively growth before the 4-true leaf stage.

## Application Rate

CROPS	PESTS	RATE	TIMING	P.H.I
Wheat	Broad leaf weeds	1.25-1.4L/Ha in 200L of water 125-140ml in 20L of water	During favorable conditions for both weeds and crops	40 days

**Re-entry interval:** 6 hours.

## Hazards/precautions

Wear protective clothing: overalls, footwear, gloves, and face shield when preparing and using the product. Do not eat, drink or smoke while using it. Avoid inhaling spray mist, contact with skin, eyes and clothing. Do not apply upwind and stay out of the spray mist.

## After work

Wash hands before breaks and at end of work. Change clothes and wash hands and face with soap and water thoroughly. Wash the spraying equipment and any contaminated clothing carefully.

## Storage

Keep out of reach of children. Store in tightly closed original container in a cool dry and well ventilated place, under lock and key so that unauthorized persons do not have access. Keep away from food, drinks, animal feeds and way from sparks, open flames and direct sunlight.

## Disposal

Triple rinse the bottle and puncture or perforate it and dispose off in a landfill site approved for pesticides or bury away from water resources or return to stockist/Distributor. The rinsate should be disposed off away from surface water to avoid contamination. Do not re-use the empty container for any other purpose.

## Leakage and spillage

Wear protective clothing. Use sand or sawdust to absorb the chemical and collect it using a shovel. Put in authorized disposing containers. Do not contaminate waterways and rivers. In case of large spills, consult the distributor.

## Wildlife and environmental protection

Badge 45EC is toxic to fish and aquatic organisms. Do not contaminate streams, rivers or waterways with the chemical or used packs.

## FIRST AID INSTRUCTIONS

If poisoning is suspected, contact the doctor, or Poisons Information Centre. **Skin contact:**

Take off clothing; wash the skin immediately with plenty of water and soap. **Eye contact:**

Hold the eye open and rinse thoroughly with running Water for 15 minutes. **If inhaled:**

Move the patient to fresh air. If the subject is not breathing, give artificial respiration, preferably mouth – to – mouth and call the doctor immediately. **If swallowed:** Wash out mouth with plenty of water. Never give anything by mouth to an unconscious person. Seek medical advice immediately.

## TOXICOLOGICAL INFORMATION

**Symptoms of poisoning:** Headache, dizziness, cramps, nausea and vomiting

**Antidote:** There is no specific antidote known.

**Note to physician/Treatment:** Treat symptomatic and supportively

**In case of emergency call toll free number(24hrs): 0800720021/0800730030.**

## NOTICE TO USERS

This pest control product is to be used only in accordance with the directions on the 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 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.

**Maeleo:** Badge 45EC ina uwezo wa kuchagua na magugu yenyé majani mapana na kuyadhibiti. Ni mchanganyiko wa Bromoxynil octanoate ambayo ni nitriki na MCPA ambayo ni fenoxi inayotumika kuzua magugu yenyé majani mapana kwa ngano.

**Jinsi Inavyofanya kazi:** Badge 45EC huzula utengenezaji wa chakula wa magugu kwenye majani na kuzua ukuaji kwa kusongomana kwenye sehemu za magugu yenyé husababisha ukuaji.

## Jinsi Inavyo Tumika

Nyunyiza Badge 45EC wakati magugu yanaotesha na yanadhibitisha ukuaji kabla ya kutumia majani manne ya kweli.

## Vipimo

MIMEA	WAGUGU	KIPIMO CHA MATUMIZI	WAKATI	VUNA
Ngano	Magugu yenyé majani pana	Lita 1.25-1.4/lita 200 za maji Milita 125-140/lita 20 za maji	Wakati ukuaji mwema wammea na magugu unaendelea.	Baada ya siku 40

**Muda salama wa kuingia shamba lilionyunyiziwa dawa:** Masaa 6.

## Hatar na tahadhari

Vaa nguo la kujinga, viatu na viziizi yaa mikono na uso, unapotayarisha mchanganyiko wa dawa na maji na unaponyunyiza dawa. Jihadhari usipumue mwuke wa dawa, mchanganyiko wa dawa usingie kwenye macho au kumwagikia ngozi na nguo ulizovalia. Usinyunyizie dawa hii ukieleka upande upepo unatoka. Usivute sigara na usile wala kunyua wakati unapotumia dawa hii.

## Baada Ya Kazi

Vua nguo za kazi na viziizi yaa kujinga, Nawa mikono katia mapumziko na hata baada ya kazi. Osha bomba uliyoutumia kisha Oga na ufue mavazi uliyoutumia kwa maji na sabuni.

## Kuhifadhi

Hifadhi Badge 45EC kwenye chombo chake asili kilichofungwa vyema na kukiweka pahali pakavu, pasipo na joto na panapo hewa vizuri-kwenye ghala lake liliofungwa ambalo watu wasioidihiishwa kuingia. Weka mbali na watoto, chakula, vinywaji, vyakula ya mifugo, motouliowazi, miale ya moto na ya juu.

## Utupaji

Suuza mkoba mara tatu, kitoboe kisha ukitepe sehemu ambayo imetengwa na kuidihiishwa au kizike mbali na sehemu zilizo na chemi chemi ya maji au ukirejeshe kwenye msambazaji. Msuuza unaafaa umwagwe mbali na sehemu za maji kuzua machafuko ya mazingira.

## Ikvija/mwigaki

Vaa mavazi ya kinga. Zua mchafuko wa maji au mchanga. Fagia kwa kutumia unga wa mbao au mchanga. Kusanya kwa kijiko cha mchanga kisha weka ndani ya mikoba inayoidhiishwa kuondoa kemikalii. Kwa wingi wa kemikalii, fuata mashauri ya msambazaji.

## Tahadhari kwa mazingira

Badje 45EC ni sumu kwa samaki na viumbe ya majini. Usichafue mito, mabawa au njia za maji.

## MAELEZO YA HUDUMA YA KWANZA

**Kwa ngori:** Vua nguo na kuoga mara moja kwa maji mengi na sabuni.

**Kwa macho:** Fumbua jicho au macho na kushikilia kigubliko cha jicho kisha tiririsha maji mengi ndani ya macho au jicho kwa muda wa dakira 15. Muone daktari.

**Ikvitwa:** Mpeleke mjeruhi palipo na hewa safi, ikiwa anaugumua akivuta hewa, mpe hewa kwa kutumia mdomo wako na wake. Muone daktari.

**Ikimezwa:** Turnia maji mengi kusukutua mdomo. Kamwe usimipe kitu chocchote mjeruhiwa aliyezirai. Muone daktari. PELEKA MJERUHIWA KWA DAKTARI.

**TIBA:** Tibu kulingana na dalili za ugonjwa

**Kwa hali ya dharura, piga simu bila malipo masaa 24, 0800720021/0800730030**

## ILANI KWA MITUMIAJI

Dawa hii sharti itumiwe kulingana na maagizo yaliyo kwenye kibandiko. Ni hatia chini ya sheria za madawa ya kuangamiza wadudu waharibifu kutumia au matumizi ya dawa hii kwa binadamu au mali na lazima aikubali dawa hii katika hali hiyo.

## THIBITISHO

Dhamana ya muuji ni maeleo yaliyo kwenye kibandiko ambayo ni lazima yafuatwe kikamilifu. Mnunzi lazima aikubali hatar zozee zinazoweza kutokana na matumizi ya dawa hii kwa binadamu au mali na lazima aikubali dawa hii katika hali hiyo.