



# Glyphogan

480SL



A herbicide for the control of broad leaf weeds and grasses in zero/minimum tillage and annual and perennial weeds in coffee (Sumu ya kwekwe zenyenye majani mapana, na aina za nyasi kwa usumbufu mdogo au bila usumbufu wowote wa ardhi)

#### COMMERCIAL & AGRICULTURAL CLASS.

(KUNDI LA BIASHARA NA KILIMO.)

#### GUARANTEE (DHAMANA):

480g/l IPA salt of N-phosphonomethyl/glycine(Equivalent to 360g/l glyphosate)

REGISTRATION NO. (NAMBARINI YA USAJILI):

PCPB (CR) 0387

#### READ THE LABEL BEFORE USING

(SOMA KIBANDIKO KABLA YA KUTUMIA)

#### KEEP OUT OF REACH OF CHILDREN

(FUNGIA MBALI NA WATOTO)

In case of Emergency call toll free No.  
(Kwa hali ya Dhara piga simu bila malipo): 0800720021 / 0800730030  
(24hrs / masaa 24)

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



Warning (Liani)  
Very toxic to aquatic life,  
may cause long term adverse effects  
in the aquatic environment



Hazard:

Very toxic to aquatic life

Manufacturer/Watengenezaji:  
Adama Aghar, Israel



Net Contents / Ujazo

1 Lt



#### General Information

Glyphogan is a non-selective foliar applied herbicide that belongs to the glycine chemical group.

#### Mode of Action

Glyphogan 480SL is systemic where it is absorbed through the green leaves and stems and translocated from treated vegetation growth to underground roots, rhizomes or stolons of weeds. Visible effects on treated weeds appear within 7-14 days after spraying as gradual wilting, reddening and then yellowing of the foliage are observed first on grass weeds, but taking longer to appear on broad leaved weeds.

#### Direction for use

Application should be carefully directed to avoid any spray contact with green parts of the crop. Spraying should coincide with active growth particularly during long and short rains. Coffee should be established for at least 18 months before spraying can take place, otherwise injury by accidental trunk contact with Glyphogan 480SL may occur.

#### Rate of application

Crop	Weeds	Rates	Timing
Coffee	Perennial	3L/ha in 1000L of water 600mL/100L, 60ML/20L Except watergrass 6L/ha in 1000L of water followed by the following rates 600mL/100L, 120ML/20L)	At full emergence of healthy and actively growing weeds. Perennial grasses can be controlled during an extended period of time from tillering stage up to post flowering, but before onset of natural or enforced senescence.
	Annual	2L/ha in 1000L of water 200mL/100L 40ML/20L	Annual weeds are controlled during a long period from an early stage up to flowering, provided they are actively growing and an adequate leaf mass has developed at treatment time

#### Weather conditions

Rain free period of at least 4-6 hours must follow spraying. Do not spray onto very wet weeds or weeds suffering from drought stress as reduced control may occur. Do not spray in windy conditions to avoid destruction of desirable vegetation due to drift.

#### 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 and animal feeds.

#### 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

Glyphogan 480SL is toxic to fish and bees. To avoid damage to bee populations, foliar treatments should not be applied during flowering of the target crop. Do not contaminate streams, rivers or waterways with the chemical or used packs.

#### FIRST AID INSTRUCTIONS

**Skin contact:** Take off clothing; wash the skin immediately with plenty of water and soap. Get medical attention

**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:** If inhaled, may cause irritation to respiratory track and lungs. Over exposure to Glyphogan 480SL may cause apathy, myopia, difficult breathing and tremor.

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

#### Note to physician

**Treatment:** Treat symptomatic and supportively to reinforce breathing and heart activity. Additional therapeutic measures may be elimination of the active ingredient from the body or acceleration of excretion through use of gastric lavage, saline laxatives, and activated charcoal.

**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.

#### Maelezo

Glyphogan 480SL ni kiu kwekwe ambacho hutumika kwa kunyuniyiwa kwenye matawi ya kwekwe au mmea isiyohitajika. Iko katika kundi la chemikali za glisini.

#### Jinsi Inavyofanya kazi

Glyphogan 480SL hufyonza kuptia kwenye matawi ya kijani kibichi na shina kisha kusafirishwa kutoka kwenye eneo iliyonyunyiziwa hadi kwa mizizi, rizomu au stoloni za kwekwe. Dalili za kwanza kwenye matawi hutokea kati ya siku 7-14 baada ya kunyuniyiwa; kama kunyauka, kubadili rangi kwa kuwa nyekundu na manjano. Lakini, dalili huchukua muda kutokea kwenye kwekwe zenyenye majani mapana.

#### Jinsi inavyo tumika

Glyphogan 480 SL inaponyunyiziwa kwenye kahawa, tahadharika isinyunyiziwa kwenye sehemu za kijani kibichi za kahawa. Mmea wa kawaha unapaswa uwu wa kivango cha sentimita 18 ilikuepuka uharibifu.

#### Vipimo

Mimea	Kwekwe	Kipimo	Wakati wa kunyuniyiwa
Kahawa	Kwekwe za mwaka	Lita 3 kwa hektari kwa lita 1000 za maji, mililita 600 kwa lita 100 za maji. Mililita 60 kwa lita 20 za maji. Ila nyasi za majini 6 kwa hektari kwa lita 1000 za maji-kisha rudia uitimayo: Mililita 600 kwa lita 100 za maji. Mililita 120 kwa lita 20 za maji. Nyasi za aina ya nyotila 10 kwa hektari kwa lita 1000 za maji. Lita 1 kwa lita 100 za maji au Mililita 200 kwa lita 20 za maji	Wakati wenyenye kwekwe zimeota na kuonekana za kijani kibichi na zaspaswa kusumika pindi zimeota hadi zitakao tusa mwa.
	Kwekwe za mwaka	Lita 2 kwa hektari kwa lita 1000 za maji, Mililita 200 kwa lita 100 za maji au Mililita 40 kwa lita 20 za maji	Wakati wenyenye kwekwe zimeota na kuonekana za kijani kibichi na zaspaswa kusumika pindi zimeota hadi zitakao tusa mwa.

#### Hali ya anga

Nyunyizia wakati ambapo hakuna dalili za mzungu hivi kwamba Glyphogan 480SL iwe kwa kwekwe kwa muda usio pungua masaa 4-6 bila kuwepo kwa mzungu. Usinyunyize wakati wa upendo ilikuepukana na kusambazwa kwa kemikali kwenye mmea kuzua uharibifu.

#### Hatarini tahadharini

Vaa ngao la kujikinga, viatu na vizuizi yea mikono na uso, unapotayarisha mchanganyiko wa dawa na maji na unaponyunyiza dawa. Jihadhari usipumue mvuke wa dawa, mchanganyiko wa dawa usiingie kwenye macho au kumwagikia ngozi na nguo ulizovalia. Usinyunyize dawa hii ukielekeua upande upendo unatoka. Usivute sigara na usile wala kunyua wakati unapotumia dawa hii.

#### Baada ya kazi

Vua nguo za kazi na vizuizi yea kujikinga. Nawa mikono kati ya mapumzikao na hata baada ya kazi. Osha bomba uliyoitumia kisha Oga na ufue mavazi uliyotumia kwa maji na sabuni.

#### Kuhifadhi

Hifadhi Glyphogan 480SL kwenye chombo chake asili kilichofungwa vyema na kukiweka pahali pakavu, pasipo na joto na panapo hewa vizuri-kwenye ghala lake lillofungwa ambalo watu wasioihinshwa kuingia. Weka mbali na watoto, chakula, vinywaji na vyakula ya mifugo

#### Utupaji

Suuza mkoba mara tatu, kitoboe kisha ukitupe sehemu ambayo imetengwa na kuidinshwa au kizike mbali na sehemu zilizo na chemi chemi ya maji au ukirejesha kwenye msambazaji. Msuuza unaafaa umwagwe mbali na sehemu za maji kuzua mafafu ya mazingira.

#### MAELEZO YA HUDUMA YA KWANZA

**Kwa ngoro:** Vua nguo na kuoga mara moja kwa maji mengi na sabuni. **Kwa macho:** Fumbua jicho au macho na kushikilia kigubuko cha jicho kisha tirishaa maji mengi ndani ya macho au jicho kwa muda wa dakiti 15. Muone daktari. **Kwame:** Mpeleke mjeruhi palipo na hewa safi, ikiwa ana ugumu akivuta hewa, mpe hewa kwa kutumia mdomo wako na wake. Muone daktari. Kamwe usimpe kitu chochole 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 MTUMIAJI**

Dawa hii sharti itumiwe kulingana na maagizo yaliyo kwenye kibandiko. Ni hatia chini ya sheria za madawa ya kuangamiza wadudu waharibfu kutumia au kuhifadhi dawa hii katika hali isiyo salama.

#### THIBITISHO

Dhamana ya muuzaji ni maelezo yaliyo kwenye kibandiko ambayo ni lazima ya fuatutwe kikamilifu. Mnunuzi lazima akubali hatari zozote zinazoweza kutokana na matumizi ya dawa hii kwa binadamu au mali na lazima akubali dawa hii katika hali hiyo.