

Kiasi cha maji

Bomba la :- tumia lita 200 hadi 400 za maji kwa hekta moja (au lita 80-160 kwa eka).

UPATANIFU

TWIGAMEXYL® 80EC Hupatana na madawa mengine ya kuzuia na kutibu magonjwa kwenye ngano. Hata hivyo usichanganye ila tu baada ya kufanya majaribio yako binafsi kabla ya matumizi ili kudhibitisha upatanifu wake.

TAHADHARI WAKATI WA MATUMIZI

- Usivute sigara usinywe, wala usile wakati unatumia dawa hii.
- Chungu isiingie machoni. Vaa miwani ya kukinga macho unapotumia dawa hii.
- Epukana na mvuke wa dawa hii, na kujiweka wazi kwenye dawa. Vaa glovu za mkono za raba, vaa kifuniko cha Pua na mdomo. Vaa nguo za kujikinga kama shati la mikono mirefu, suruali ndefu na gam buti za raba unapotumia dawa hii.
- Baada ya kutumia dawa hii oga mwili na uoshe nguo zako za kazi.
- inaweza kushika moto.

MABAKI YA DAWA KWENYE UDONGO

TWIGAMEXYL® 80EC haina madhara ya sumu katika udongo. Chembe chembe ya dawa hunaswa kwenye udongo na nguvu zake kuharibiwa kutokana na utendaji kazi wa vijidudu vidogo katika udongo. Kwa hivyo, hakuna madhara kwa mimea fuatinishi baada matumizi.

KUHIFADHI

Hifadhi ndani ya chombo chake asili kilichofungwa vizuri mbali na watoto, chakula, vinywaji na chakula cha mifugo. Hifadhi dawa hii mahali baridi, pakavu na panapopotisha hewa safi, na palipofungwa na kufuli. Usiweke kwenye mwangaza mkali wa jua, joto na miale ya moto. Ikihifadhiwa katika hali hii muda wake wa kudumu ni miaka 2.

KUTUPA

Dawa ya ziada kama haikutumika itupwe kwenye jaa lililoidhinishwa la kutupa madawa ya sumu ya kuangamiza magonjwa na wadudu waharibifu, ama izikwe mahali salama mbali na vyanzo vya maji. Usitumie chombo kilichokwisha dawa kwa matumizi mengine yoyote. Vyombo vilivyokwisha dawa vyapaswa kutupwa kwenye jaa la kutupa takataka za sumu, lililoidhinishwa pahali salama mbali na vyanzo vya maji.

MAZINGIRA NA MBUGA ZA WANYAMA:

Ni sumu kwa samaki na viumbe wa majini wasio na uti wa mgongo. Usichafue njia za maji kwa kutupa ndani uchafu wa dawa. Weka mifugo mbali na maeneo yaliyowekwa dawa.

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.



Reliability & Value

DISTRIBUTED IN KENYA

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**ALWAYS READ THE LABEL BEFORE USING
(SOMA KIBANDIKO KABLA YA KUTUMIA DAWA HII)**

TWIGAMEXYL

Clodinafop-propargyl 80 g/L + 80EC
Cloquintocet-mexyl 20 g/L (safener)

**Selective post emergence grass herbicide
with high efficacy on most important grass
weeds in wheat, rye and triticale**



Wild Finger Millet (*Eleusine* spp.)



Wild Oat Grass



Love Grass (*Setaria* spp.)



Reliability & Value



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TWIGAMEXYL® 80EC

Selective post emergence grass herbicide with high efficacy on most important grass weeds in wheat, rye and triticale

Active ingredient: - Clodinafop-propargyl 80 g/l +
- Cloquintocet-mexyl 20 g/l (safener)

Formulation: Emulsifiable Concentrate

Registration: PCPB(CR) 0915 - p(i)

DESCRIPTION AND MODE OF ACTION

TWIGAMEXYL® 80EC is for the control of annual grass weeds like love grass (*Setaria* spp.), wild oats (*Avena* spp.), wild finger millet (*Eleusine indica*), Guinea grass (*Panicum maximum*), rye grass (*Lolium* spp.) etc. in wheat. TWIGAMEXYL® 80EC is taken up through the leaves of annual grasses. Active growth of susceptible grasses ceases within 48 hours after application. Symptoms are observed within one to three weeks depending on environmental conditions and species involved. Decay of nodes and growing points is visible, with young leaves showing chlorosis followed by necrosis. The safener in TWIGAMEXYL® 80EC selectively prevents phytotoxic effects in wheat by considerably accelerating the metabolism. Controls most of the important grass weed species in wheat, rye and triticale.

DIRECTION FOR USE.

Timing: Application of TWIGAMEXYL® 80EC must be made post-emergence to the cereals and grass weeds i.e., any time after the wheat has reached the 3-leaf stage. Best results are obtained by applying TWIGAMEXYL® 80EC when the majority of the grass weeds have emerged and are actively growing, e.g. under warm moist conditions. TWIGAMEXYL® 80EC has no residual activity and therefore grass weeds emerging after application will not be controlled. Do not apply if rainfall is expected within 2 hours after application.

Grass weed species	TWIGAMEXYL L/ha	Growth stage* at application
Black grass (<i>Alopecurus myosuroides</i>)	1.0	13-30
Wild Oat grass (<i>Avena fatua, ludoviciana /sterilis</i>)	1.0	13-30
Rye grass (<i>Lolium multiflorum/rigidum</i>)	1.0	13-29
Canary grass (<i>Phalaris minor/paradoxa</i>)	1.0	13-29
Meadow grass (<i>Poa trivialis</i>)	1.0	13-25
Love grass (<i>Setaria spp.</i>)	1.0	13-15
Barnyardgrass (<i>Echinochloa crus-galli</i>)	1.0	13-15
* Growth stage (GS), Zadok		

APPLICATION TECHNIQUE

Tractor sprayers : TWIGAMEXYL® 80EC can be applied with any medium or high volume ground sprayers. Use flat fan low drift nozzles (spray angle 110°) and 40-50 cm boom height to achieve even distribution. Pressure setting should be 1.5-3 bars. Application volume recommended is 200-400 l/ha. Ensure good spray coverage is obtained.

Aerial application: Use only aircraft equipped with boom and flat fan nozzles. Rotary atomisers are not recommended. Boom length with nozzles must not exceed 70% of the wingspan. Use flat spray nozzles with a spray angle of 65°-90°. Nozzle orientation in relation to the flight direction 180°-135° backwards.

Application volume: 20-50 l/ha. Particularly in dense crop or weed situations, the larger application volume will enhance penetration of the spray into the canopy for potentially better efficacy. Flying height 2-3 m. Usable swath width should not exceed wing span plus 5 m. Proper flagging and accurate flying is very important. Meteorological limits for aerial application: Max. temperature: 30°C, minimum relative humidity: 60%, maximum wind speed: 5 m/sec.

PREPARATION OF THE SPRAY LIQUID

Make certain the sprayer is clean and not contaminated. Calculate carefully the required amount of spray mixture in order to prevent any left over in the spray tank after treatments. Rinse empty containers 3 times and add the rinsing to the spray mixture. Fill 1/4 - 1/3 of the spray tank with clean water, start agitation, add the calculated and measured quantity of product and continue to refill the spray tank while agitating. Good agitation is essential for the good dispersal of TWIGAMEXYL® 80EC. If the agitation is not so good a type of paste may initially form. This will eventually break into floating filaments, which will then turn into a fine emulsion after a few minutes. Continue agitation during mixing and application to maintain a uniform spray mixture. When filling the spray tank the filling hose should always be above water level in order to prevent suckback. Flush the sprayer with clean water after application or at the end of the day by spraying the rinsing at a least 1:10 (spray mixture: rinsing) on the crop. Clean also the filters.

COMPATIBILITY

TWIGAMEXYL® 80EC can be mixed with bromoxynil, ioxynil and triasulfuron based products to control both grasses and dicot weeds. TWIGAMEXYL® 80EC is compatible with cereal fungicides, like Twiga Epox, Twiga Eponil, Twiga Ace, Duduthrin. Restrictions of use: Do not apply TWIGAMEXYL® 80EC to barley and oats. Do not apply TWIGAMEXYL® 80EC with handheld equipment (e.g. knapsack)

HANDLING PRECAUTIONS

- Do not smoke drink or eat while using this product.
- Avoid eye contact. Wear safety goggles when handling the product.
- Avoid spray mist and exposure to the product. Wear rubber gloves and, mask covering nose and mouth. Wear protective clothing such as long sleeved shirts, long pants and rubber boots when handling the product.
- After application wash yourself and your work clothes. TWIGAMEXYL® 80EC is flammable.

STORAGE

Store in original, tightly closed container away from children, food, drinks and livestock feedstuffs. Store in a cool, dry and well ventilated area under lock and key. Avoid exposure to direct sunlight, heat and naked flames. Kept under these conditions, the shelf life of TWIGAMEXYL® 80EC is 2 years from the date of manufacture.

Disposal

Surplus product, if unused should be disposed off approved site for pesticides in a safe place away from water sources. Do not use empty container for any other purpose. Drain and triple rinse containers and then destroy by perforation and flattening.

ENVIRONMENTAL HAZARD

Toxic to fish and aquatic invertebrates. Do not contaminate water supplies by disposal of product waste. Keep livestock out of treated areas.

MAELEZO

TWIGAMEXYL® 80EC dawa ya maji maji ya kuua kwekwe aina ya nyasi kwenye ngano. TWIGAMEXYL hufanya kazi kwa kupitia kwenye miche na majani ya kwekwe. Kwa hivyo inapendekezwa kunyunyizwa wakati kwekwe ni changa. ni lazima inyunyizwe wakati kwekwe (nyasi) ni mchanga na haijatua maua au mbegu. Wakati mwafaka ni ngano na/au nyasi iko na matawi matatu.

MATUMIZI

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Kuchanganya

Tikisa dawa vizuri kabla ya kuitumia. Weka nusu ya kipimo cha maji ndani ya bomba la kunyunyizia. Ukitumia kichungio ongeza kiasi cha TWIGAMEXYL kinachohitajika, halafu jaza bomba na maji mpaka kipimo kinachotakikana. Tikisa kabisa wakati wa kuchanganya na pia wakati wa kunyunyiza. Kila mara changanya tu kiasi cha dawa kitakachoweza kutumiwa na kumalizika.