



Clodigan[®]

240EC



A post-emergence Herbicide for control of annual grasses in wheat.
(Dawa ya kuangamiza kwekwe za aina ya nyasi zilizoota kwenye mimea ya ngano.)

COMMERCIAL & AGRICULTURAL CLASS.
(KUNDI LA BIASHARA NA KIJIMO.)

GUARANTEE (DHAMANA): *Clodinafop-Propargyl 240g/L +*

Cloquintocet methyl 60g/L as a safener.

REGISTRATION NO. (NAMBARI YA USAJILI):
PCPB (CR). 1289

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

READ THE LABEL BEFORE USING
(SOMA KIBANDIKO KABLA YA KUTUMIA)

KEEP OUT OF REACH OF CHILDREN
(FUNGIA MBALI NA WATOTO)

Mft date/Tarehe ya kutengenezwa:
Batch No./Nambari ya Kifurushi:
Expiry date/Tumia kabla ya:

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 jingi).

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



Distributor / Wasambazaji:

Amiran Kenya Ltd.
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Fert@amirankenya.com
www.amirankenya.com



Manufacturer / Watengenezaji:
Adama Agan Ltd, Israel



Warning (Ilani)
Toxic to aquatic life,
may cause long term adverse effects
in the aquatic environment

Net Contents / Ujazo

20 Lt

WHO CLASS III



CAUTION
(TAHADHARI)



General Information: CLODIGAN 240EC is a systemic post-emergence wheat herbicide for the control of annual grasses like *wee grass* (*Setaria spp.*), *wild finger* (*Elusine spp.*), *wild oat* (*Avena spp.*), *wild man* (*love grass*) (*Eragrostis spp.*) & *rye grass* (*Lolium spp.*).

Mode of Action: Clodigan 240EC is a systemic foliage herbicide which penetrates rapidly through the leaves. Optimal activity is achieved when applied during weather conditions which are favourable to active weed growth (Warm & Humid). Inhibition of growth of susceptible weed occurs within 48 hours after application, thereby rapidly reducing competition with the crop. The leaf weeds turn yellow, red or brown after several days and thereafter the growing point dies. Complete death of weeds occurs 2-3 weeks after application depending on weed species and growing conditions. Weeds which are not completely killed remain stunted and do not compete with the crop.

Direction for use

CROPS	TARGET WEEDS	RATE OF APPLICATION, TIMING & TECHNIQUE	P.H.I
Wheat	Grass weeds	0.4 - 0.6 L/Ha. 40 - 60 ml/20L	42 Days
	<i>Avena fatua</i>	Apply to actively growing weeds at 3-4 leaf stage.	
	<i>Setaria verticillata</i>	The spray volume should be between 100-300liters of water per Ha. Where the weed population is dense or the weeds are at advanced growth stages, the spray volume should be 200-300L/Ha.	
	<i>Elusine indica</i>		
	<i>Setaria pumila</i>		
	<i>Lolium multiflorum/rigidum</i>	Aerial Application: 1. Recommended water volume is 30L/Ha. The droplet density should be between 40 - 60 droplets/cm with a droplet size of between 350 - 400 microns. 2. Spraying should be discontinued if wind speed exceeds 10km/h. Obtain assurance from the pilot that these requirements will be met. When spraying, use minimum nozzle pressure and boom height while maintaining uniform spray pattern.	

NB: Should not be applied to Barley / Oats or allow drifts crop damage will occur.

Re-entry Period: 6 hours

Preparation of spray mixture: Fill the tank to half its capacity. In a separate container add a small amount of water to the required quantity of Clodigan 240EC and mix well until a uniform mixture is obtained. With agitator running, pour this mixture through the filter into the tank, adding water up to the required amount. Do not stop the agitator. Do not allow spray mixture to stand. If the filled sprayer has stood idle for some time, it is necessary to agitate and ensure good mixing before starting to spray. Mix each spray batch freshly.

Application Timing & Technique: CLODIGAN 240EC can be applied by any suitable medium to high volume sprayer provided it is able to distribute the spray mixture evenly over the target area, it is fitted with an effective agitation mechanism and correctly calibrated. Use a flat fan nozzle.

Hazards/Precautions: This product is very toxic when swallowed, inhaled or absorbed through the skin. May cause irritation of the skin, eyes, and mucous membranes and may cause skin sensitization.

Handling: Wear suitable protective clothing, gloves, face shield/safety goggles and respirator when preparing the spray mixture and in addition impermeable boots when spraying. Avoid, breathing the spray mist, contact with skin, eyes and clothing. Do not apply upwind and stay out of the spray mist. Do not spray over food or feed or surfaces where food is prepared, eaten or stored. Do not smoke, drink or eat while handling the product.

After Work: Change protective clothing and wash hands thoroughly with soap and plenty of water. Wash the spraying equipment and contaminated clothing carefully.

Storage: Store in tightly closed/sealed original container, in a cool dry place out of reach of children and unauthorised persons, away from food, drinks and animal feed.

Disposal: Dispose of by triple rinsing and crushing or perforating empty containers and throwing them away in an authorised landfill site or bury in a safe place away from the water supplies. Do not reuse empty containers for any other purpose. Spray mixture or residue that cannot be used must be disposed off in a safe place where it cannot contaminate surface water and ditches or by spraying in a fallow land.

Pesticide leakage and spillage: In the event of heavy spillage, collect the contaminated soil layer and bury in an authorised place away from water supplies. Soaking in sand, soil or sawdust may collect small spillage. Contaminated absorbent material must be stored in marked waste bins prior to disposal in authorised landfill site. The pesticide store must be decontaminated by washing with a lot of water.

Environmental Hazards: Clodigan 240EC is toxic to fish, other aquatic organisms. It is harmful to birds, animals and relatively toxic to bees but due to the mode of application, a hazard to bees is not expected. Do not contaminate ponds and waterways by direct application, cleaning of equipment, disposal of wastes and empty container. Keep livestock and wildlife out of treated areas.

FIRST AID INSTRUCTIONS

If inhaled: Remove the patient to fresh air. Keep the patient warm and at rest. If the patient is not breathing apply artificial respiration and seek medical attention. **If in contact with skin:** Remove contaminated clothing and wash off with plenty of water and soap. Consult the doctor in case the complain persists. **If in contact with eyes:** Rinse thoroughly with running water for at least 15 minutes. If pain persists, consult an eye specialist. **If swallowed:** Do not induce vomiting. Wash out mouth with water. Consult a doctor.

TOXICOLOGICAL INFORMATION

Symptoms of poisoning: If inhalation of aromatic hydrocarbon vapours may cause dizziness, disturbances in vision, drowsiness, respiratory irritation, and eye, skin, and mucous membrane irritation. Vomiting after ingestion of this product may cause aspiration of aromatic hydrocarbons into the lungs, which may result in fatal. **Antidote:** There is no specific antidote known. **Treatment:** Treat symptomatically.

In case of an emergency call toll free lines 080072021, 080073003(24hrs)

NOTICE TO USERS

This pest control product is to be used only in accordance with the directives 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

Sellers 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 in that condition.

Maelezo

CLODIGAN 240EC ni dawa ya kuangamiza kwekwe za aina ya nyasi zilizoata kwenye mimea ya ngano.

Jinsi inavyoifanya kazi

Clodigan 240EC ni kwa kuwa kinachopenya kwa matawi, na hunyunyuziwa wakati hali ya anga inafaa ukuzi wa kwekwe. Matokeo ya kua kwekwe huchinika baada ya masaa 48 baada ya unyunyuzi. Matokeo ya kuonekana katika kwekwe zilionyunyuziwa uonekana baada ya wiki 2-3.

Jinsi ya kutumia

MIMEA	KWEKWE	KIWANGO, WAKATI NA JINSI YA MATUMIZI	SUBIRI
Ngano	Nyasi	Lita 0.4 - 0.6 kwa hekta. Mililita 40 - 60 /lita 20	Siku 42
	<i>Avena fatua</i>	Kiwango cha maji cha kutumia kwekwe kati ya lita 100-300 kwa hekta panapo idadi nyingi ya magugu.	
	<i>Setaria verticillata</i>	Tumia kiwango cha maji cha kati ya lita 200-300 kwa hekta mahali ambapo magugu yamekoma.	
	<i>Elusine indica</i>	Kunyunyiza kwa kutumia ndege.	
	<i>Setaria pumila</i>	□ Kiwango cha maji kinachotajika kutumia ni lita 30 kwa hekta.	
	<i>Lolium multiflorum/rigidum</i>	□ Uzito wa matone yanayotajika ni kati ya matone 40-60 kwa saka centimita mraba. Kiasi cha tone kiwe kati ya miron 350 - 400.	
	<i>Elusine multiflora</i>	□ Usinyunyize wakati kungwa cha kasi cha upepo ikizidi kilomita 16	
	<i>Eragrostis superba</i>	□ Kasi cha tone kiwe kati ya miron 350 - 400.	
		□ Usinyunyize wakati kungwa cha kasi cha upepo ikizidi kilomita 16 kwa saka.	
		□ Usinyunyize wakati kungwa cha chini cha pressure cha neli ya mpira na urefu tofali uwe wa kufanana wakati wa kunyunyiza.	

Ilani: Usinyunyize shajiri wala dawa ili mwelekeo wa dawa sababu mimea itahadhiwa.

Muda salama wa kuingia shamba lilionyunyuziwa dawa: Masaa 6
Kutayarisha Mchanganyiko Wa Dawa: Wela mchanganyiko wa dawa nusuruki. Kwa kutumia chombo kimoja, ongeza kiasi kdogo cha maji katika kipimo sawa cha CLODIGAN 240 EC haki changanya ya viziwi mpaka kipimo kamili cha dawa kiritanika. Chombo cha dawa kinatunuka kwa miringo, ongeza mchanganyiko wa dawa katika tanki, kupitia kidhungu. Ongeza kiasi cha dawa kinaratidhika kulingana na kipimo. Usimamishie chombo kinapanunuka. Usinunye mchanganyiko wa dawa kusimama.

MADHARI NA TAHADHARI

Dawa hii ni sumu inapomezwa, inapomulwa, au kugusana na ngozi. Inaweza kusababisha mwisho wa ngozi, macho, utando telexi na hisishya ngoto.

Matumizi: Vaa ngao la kujikinga, vitatu, viziwi ya mikono na osho (face shield) na chombo maalum cha kupumua na upotumia dawa. Jihadhi usipumua dawa, isingie kwenye macho au kumwagika ngoto na nguzo zilizovaa. Usivute sigara, usile na usinywe wakati upotumia dawa hii.

Baada ya kazi: Vaa ngao za kazi na vitatu vya kujikinga, osha mikono na uso kwa kutumia sabuni na maji. **Kuhifadhi:** Hifadhi dawa hii katika chombo dhaka hali ambacho kinamulimwika na kwekwe kwenye mahali ambapo ni salama, mbali na maji, watoto wasio hushwa, yaka, maji na yaka yaliyo mlungu.

Uluaji: Safisha mikoba wa dawa ili osha kwa kusuzia mara moja mchanganyiko wa dawa na maji ili osha mikoba wa dawa ni lazima yatiupolea mahali ambapo ni salama. Itoha mikoba kuzima matumizi yake tete usichome mikoba ili osha dawa ili uzikie mahali ambapo panopakubaliwa, na mbali na mitu, visima au vidimbwi na chendichani au kunyunyiza mahali ambapo hapajimwa.

Dawa ilianwagika au kunyua: Dawa ikiwaja, chukua mhangano uliowagikwa wa dawa, uzikie mahali ambapo ni salama na mbali na maji. Kiasi kdogo cha dawa ikiwagika kiloweshie kwenye shamba ndogo ya mhangano kumbiwa mbaao kutungie mahali ambapo ni salama kabla ya kutupika mbali mahali ambapo pamedhishwa. Ghala la madawa ni lazima kushwa mara kwa mara kutumia kasi kikubwa cha maji ili kuta dawa ilimwagika au kunyua.

MADHARA KWA MIZINGIRA

CLODIGAN 240EC hadhuru samaki na viumbe vingine vinavyoishi kwenye maji na nyuki. Inaweza kuhuru ndege na wanyama. Usihafuize mazungu kwa kunyunyiza, kumwaga mabaki ya dawa, kulupa, au kusuzia mikoba wa dawa kwa mitu, visima au vidimbwi na chendichani. Usinyunyize dawa hii wakati unavyenatembeka maua. Usinunye matumizi wanyama wa pori ambao mahali dawa hii inayunyunyiza.

MAELEZO YA HUDUMIA YAKWANZA

Kipumuliwa: Ica madhira wa mahali penye hatari na unumishie mahali ambapo ni salama. kama mjeruhi arishidiya ya kupumua, msaidia apumue, kisha unmpokeleke. **Ikimwagika Ngozi:** Vaa mavazi ya kujikinga na uge kwa maji na sabuni wapo maumivu. Iandelea, muone daktari. **Ikingia kwa Macho:** Ruhaga macho na yafasfishie kwa maji safi yanayotimika kwa muda wa dakika 15. Wapo maumivu iandelea, muone daktari. **Ikimezwa:** Usimamishie mng'onywa alye hali mautili kutupika. Muoshe domo, kisha umuone daktari.

MAELEZO KUHUSU SUMU

Clodigan 240EC ni sumu ikimezwa na inadhuru kigali kwenye macho. Pia ni sumu kipanya kwenye ngozi. **Dalii ya kusumika:** Kipumuliwa hasababisha kuzunguzungu kutobana viziwi, kusiza, kuwasha kwa mimba yaliyo kupumua macho, nguzi na utando telexi, kutupika yaliyozima, kutumia wiziwi, mipokele mjeruhi kwa daktari. **Tiba:** Haina tiba maalum. Tibu mg'onywa kwa kutumia na dalili za maumivu.

Kwa hali ya dhanua, piga simu hali malipo 080072021, 080073003, masaa 24

ILANI KWA MTUMIAJI

Dawa hii sharti tumiwe kulingana na maagizo yaliyo kwenye kibandiko. Ni hatia chini ya sheria za madawa ya kuangamiza vadudu wahaifuti kutumia au kuhifadhi dawa hii katika hali isiyosalama.

THIBITISHO

Dharama ya muuzaji ni maelezo yaliyo kwenye kibandiko ambayo ni lazima yafutwe kikamilifu. Minunzi lazima akubali hatazi zoote zilizoweza kutokana na matumizi ya dawa hii kwa bidhamu au mali na lazima akubali dawa hii katika hali hiyo.