

Atramet Combi[®] 50 SC

General Information: ATRAMET COMBI 50 SC is a selective pre-and post-emergence herbicide for weed control in sugarcane. It controls annual grasses and broad-leaf weeds, and has scorching effect on existing weeds as well as residual effect.

Mode Of Action: Both actives in "ATRAMET COMBI 50 SC" are photosynthesis inhibitors and absorbed through the leaves and roots. "Atrazine" is absorbed mainly through the root system while "Ametyne" is absorbed more rapidly through the leaves. Both actives are translocated upwards through the xylem to the apical meristem where they accumulate. "ATRAMET COMBI 50 SC" inhibits photosynthesis causing chlorosis followed by the death of the plant.

Direction For Use

Crop	Weeds	Rates	Spray Volume	P.H.L.
Sugarcane	Amaranthus spp. - Pigweed, Bidens pilosa - Black Jack, Portulaca oleracea - Purslane.	5 L/ha 170ml/20L	300-600L/ha	60 days
	Eleusine spp. - Wild finger millet, (Goose grass), Digitaria spp. - Couch grass, Crab grass, Panicum spp. - Vlei Panicum, Setaria spp. - Bristly foxtail, Bracharia spp. - Signal grass, Echinochloa spp. - Jungle rice, water grass, barnyard grass.	6-10 L/ha 200-300ml/20L (higher rates may be required for soils with high organic matter)		

Application technique: To activate the herbicide, rain or irrigation is essential. Therefore apply "ATRAMET COMBI 50 SC" during the rainy season or prior to irrigation. When spraying, avoid stops, slow-downs and leaks to ensure uniform application.

Sugarcane: Weed control can be started either at planting or ratooning, or once the crop has become established.

- Apply as a basic treatment early post-emergence (2-4 leaf stage of weeds) on newly planted cane.
- Can be applied pre- or post-emergence to sugarcane as an overall treatment.
- Apply shortly before or after rain.
- Do not apply more than twice as an inter-row treatment.
- Do not spray once the field has closed in.

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 "ATRAMET COMBI 50 SC" 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.

Spraying Equipment: "ATRAMET COMBI 50 SC" can be applied with suitably set up spraying equipment, continuous agitation is necessary. For broadcast or band application fan-type nozzles are preferable, with 50 mesh screens in nozzles and suction lines. All sprayers should be calibrated before use.

Use Limitations/Restrictions: Avoid spray drift to adjacent crops, pasture, water sources. In crop areas, do not use on light sandy soils. Do not replant the treated area with any crop within 1 year except those known to be tolerant to "ATRAMET COMBI 50 SC". Keep all livestock out of treated area. Do not graze or collect forage from freshly treated area. After each use, clean sprayer and all its parts thoroughly with water. Dispose of wash water in a safe place and do not contaminate water, crops, feed-stuffs.

HAZARDS/PRECAUTIONS

Handling: Wear protective clothing, hand gloves, face-shield, and impermeable boots when preparing the spray mixture and when spraying. Avoid breathing the spray mist, contact with skin, eyes and clothing. Do not apply upwind and stay out of spray mist. Do not smoke, drink or eat while handling the product.

After Work: Change clothes and wash hands and face thoroughly with soap and water. Wash the spray equipment and any contaminated clothing carefully.

Disposal: Triple rinse, puncture or crush empty containers before disposal in a safe and authorized place, in accordance with National Regulations on chemical disposal. Do not re-use empty containers for any other purpose. Herbicide spray mixture or rinseate that cannot be used must be disposed where it cannot contaminate surface water and ditches.

ENVIRONMENTAL HAZARDS: Harmful to fish - Do not contaminate ponds, waterways, ditches with chemical or used container. A 3m band width should be observed.

FIRST AID INSTRUCTIONS: If Inhaled: Remove to fresh air. Keep quiet and warm. Assist breathing if necessary. Call a doctor.

If in eyes: - Flush eyes with plenty of water for 15 minutes, holding eyelids open if necessary. **If on skin:** - Remove contaminated clothing. - Wash affected areas with plenty of soap and water. **If swallowed:** Wash out mouth with plenty of water. Get medical attention. Never give anything by mouth to an unconscious person.

Toxicological Information - No symptoms of poisoning in man have been reported. **Antidote -** No specific antidote is known.

Note To The Physician - If ingested, lavage stomach and administer alkaline catharsis. Treat symptomatically and give supportive therapy.

In case of emergency call toll free number (24 hours) 00800720021/0800730030

NOTICE 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: "ATRAMET COMBI 50 SC" ni kua magugu inayoweza wa kuchagua, uangamiza kwekwe kabla ya miwa kuota au baadaya ya kuota kwa miwa. Inazuia aina za nyasi na magugu yenye matawi pana, uchoro kwekwe zilizo kwenye shamba na udumu kwa muda mrefu.

Jinsi Inavyofanya Kazi: "ATRAMET COMBI 50 SC" huuzia usaniduniro (photosynthesis) hivyo kusababisha 'chlorosis' na kuangamiza kwekwe kabisa. Mchanganyiko wa dawa huenea kwa haraka ndani ya mmea, ikiwa kwenye matawi au mizi. "Atrazine" huenea chini ya mizi na "Ametyne" Upanda juu katika sehemu za majani, na kutumiwa. Mchanganyiko wa dawa ya "ATRAMET COMBI 50 SC" huenea juu kupitia tundu ndogo za mmea hadi juu ya majani na kusababisha mmea kufa kutokana na ukosefu wa chakula cha mmea.

Jinsi ya Kutumia

Mmea	Kwekwe	Vipimo	Kipimo Kamili	Subiri
Sugarcane	Amaranthus spp. - Pigweed, Bidens pilosa - Black Jack, Portulaca oleracea - Purslane, Eleusine spp. - Wild finger millet, (Goose grass), Digitaria spp. - Couch grass, Crab grass, Panicum spp. - Vlei Panicum, Setaria spp. - Bristly foxtail, Bracharia spp. - Signal grass, Echinochloa spp. - Jungle rice, water grass, barnyard grass.	Uta 5 kwa hekta Mililita 170ml kwa ita 20 za maji	300-600L/ha	Siku 60
	Uta 6-10 kwa hekta Mililita 200-300 kwa ita 20 za maji (kipimo cha juu chaweza kutumiwa katika mchanga wenye madini)			

Njia Za Kutumia Dawa: Kuchudisha dawa ya kuu kwekwe, mvua ya manyunyu au kunyunyiza shamba maji ni muhimu wakati wa kutumia "ATRAMET COMBI 50 SC". Wakati wa kunyunyiza dawa, epukana na mapumziko ya dawa au kwa njia ya kutanya pole-pole, ili uwe na mifano mmoja wa kunyunyiza dawa.

Mvua: Utejiwi wa kwekwe shamba waweza kuanza mapema wakati wa kupanda au majani ya mmea wa miwa. Dawa inayoweza kutumiwa kuu kwekwe mapema kabla kupanda au baada ya kupanda mmea. Tumia dawa mapema kabla na baada ya mvua. Usinyunyize dawa wakati majani ya mmea yamevahi kujitokeza kwa wingi katika shamba.

Kutayarisha Mchanganyiko Wa Dawa: Weka mchanganyiko wa dawa nusu tanki. Kwa kutumia Chombo kingine, ongeza kiasi kidogo cha maji katika kipimo sawa cha "ATRAMET COMBI 50 SC" halihi changanya vizuri mpaka kipimo kamili cha dawa kipaikane. Chombo cha dawa kikizunguka kwa mwingi, ongeza mchanganyiko wa dawa katika tanki, kupitia kuhungi. Ongeza kiasi cha maji kinachotakikana kulingana na kipimo. Usisimamishie chombo kinapozunguka. Usinuhusu mchanganyiko wa dawa kusimama.

Bomba Ya Kunyunyiza: "ATRAMET COMBI 50 SC" yaweza kutumiwa kwa njia nzuri kupitia chombo maalumu kwa kukoroga dawa ya kunyunyiza. Tumia nosal ya aina ya "Fan Type" kwa kutawanya dawa. Bomba five na 50 meshscreen katika tundu na pia katika mistari ya kutoa. Hakikisha Bomba la kunyunyiza dawa limekeshwa kwa vipimo.

Upungufu wa kutumia/Vikwazo: Zuia dawa isimwagikie mimea ya karibu kama malisho au sehemu zenye maji. Dawa isinyunyizwe mimea kwenye mchanga uliyo na changarawi. Usipande mimea kwenye shamba lililonyunyizwa dawa kwa muda wa mwaka mmoja, isipokuwa mimea inayo sitahili dawa ya "ATRAMET COMBI 50 SC". Mifungo yeyote isishwe katika sehemu dawa imenyunyiziwa. Usilishie wala kukoroga nyasi yeyote katika sehemu dawa imenyunyiziwa. Baada ya kila tumizi, safisha kile sehemu ya Bomba kwa maji vizuri sana. Mwingie mbei maji uliotumia kwa kuosha, lakini pahali penyeve pawe mbei na maji masafi, mimea na vyakula vingine vyoyote.

HATARI NA TAHADHARI: Inaweza kudhuru ikiwata au kumezwa. Inawasha mwili na macho. Usiwute mwa wa dawa. Zuia dawa karibu na macho, mwili au mavazi. Vaa nguo maalumu za kinga mavazi ya kupwaga, miwani, kinga za vumbi, mituko ya mikono na viatu maalumu via rubber. Usilie. Usinywe wala kuvuta tobako unapo tumia dawa hii. Baada ya kazi, badilisha mavazi na kuosha vizuri. Zifue nguo za kinga kabla kutumia tena.

Kuhifadhi: Weka mbei na watoto. Weka kwa vyombo halisi na ufukoni vizuri, mbei na chakula, vyakula vingine, mbevu, mbolea na dawa zingine za wadudu. Dawa iwekwe pahali pasipo na joto/nyingi na kufungwa chumba maalumu.

Utupaji: Safisha mikoba wa dawa iliyoisha kwa kusunza mara tatu kisha utobee na utupilie au uzike mahali ambapo ni salama na panapoidhinishwa kulingana na sheria za utupaji. Usitumie mikoba wa dawa kwa matumizi mengine yoyote. Mchanganyiko wa dawa ambao haujatumika au maji yaliyoosha vyombo ni lazima itupiliwe mbei na maji, mahali ambapo ni salama na panapoidhinishwa kulingana na sheria za utupaji.

HATARI KWA MAZINGIRA: Dawa ni hatari kwa viumbe vya maji kama samaki. Usichafue vidimburi, mitaro ya maji na mabonde na dawa au vyombo vilivyo tumiwa wa dawa. Ubeni wa mita 3 inahimzwa.

MAELEZO YA HUDUMA YA KWANZA: Ikipumuliwa: Mtoe mgonjwa nje kwa hewa safi. Muweke kimya kwa joto kadili. Mpepete ikiwezekana Muite daktari. **Ikingia kwa macho:** Yasafishie macho kwa maji yaneyotirika kwa muda upatole dakika 15. Ulishikilia vikope vya macho ikiwezekana. **Ikimwagikie ngozi:** Vaa nguo zilizo na uchafu. Osha pahali paliomwagikwa, dawa kwa maji mengi na sabuni. **Ikimeweza:** osha midomo kwa maji mengi na safi. Pata ushauri wa daktari Usijanbu kumpa mgonjwa chakula chochote kwa mudomo ikiwa amezirahi. **IMPELEKE MUJERUHI KWA DAKTARI.** **Maelezo Ya Madhara Ya dawa -** Hakuna dalili za sumu kwa binadamu zilizowahi kupotwa. **Maelezo Ya Sumu -** Hakuna ukamilifu wa sumu umejulikana.

Maelezo Kwa Daktari: Ikiwa dawa imezwa kwa bahati mbaya, mgonjwa apewe dawa za alkaline na atibiwe na kupewa msaada wa mazoezi.

Wakati wa dharuru piga simu bila malipo (masaa 24) 00800720021/0800730030

ILANI KWA MTUMIAJI: Dawa hii sharti itumiwe kulingana na msaigo kwenye kibandiko. Ni hatia chini ya sheria za madawa ya kuangamiza wadudu weharibu kutumia au kuhifadhi dawa hii katika hafi isiyu salama.

THIBITISHO: Dhama na muuzaji ni maelezo yaliyo kwenye kibandiko ambayo ni lazima yafuatwe kikamilifu Mhunuzi lazima akubali hatari zozote zinazoweza kutokana na matumizi ya dawa hii kwa binadamu au mali na lazima akubali dawa katika hali hiyo.

DRAFT LABEL APPROVED SUBJECT TO
SUBMISSION OF FINAL LABEL AND PACKAGE
VALID FOR 3 MONTHS
30 JUN 2014
BEST BEFORE PRODUCT



Atramet Combi®

50 SC



Herbicide for weed control in sugarcane.
(Kiua magugu cha kuzuia kwekwe kwenye Miwa.)

COMMERCIAL & AGRICULTURAL CLASS.
(KUNDI LA BIASHARA NA KILIMO.)
GUARANTEE (DHAMANA): Ametryne...250g/l
+ Atrazine...250g/l
REGISTRATION NO. (NAMBARI YA USAJILI):
PCPB (CR) 0621

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

Distributor / Wasambazaji:
Amiran Kenya Ltd.
Tel: 0719 095000 | Fert@amirankenya.com
www.amirankenya.com

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).

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

 **Manufacturer / Watengenezaji:**
Adama Agan Ltd, Israel

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

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



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

WHO CLASS III

Net Contents / Ujazo **20 Lts**



CAUTION
(TAHADHARI)