

MAKHTESHIM-AGAN SA (PTY) LTD

AMETREX ® 500 SC

Reg No L 4656 Act / Wet 36 of 1947

A suspension concentrate herbicide for the control of annual broadleaf weeds and grasses, as listed, in sugarcane, bananas and pineapples.

'n Suspensiekonsentraat onkruiddoder vir die beheer van eenjarige breëblaaronkruid en grassoorte, soos aangetoon, in suikerriet, piesangs en pynappels.

ACTIVE INGREDIENT / AKTIEWE BESTANDDEEL

Ametryn (Triazine)

500 g / l

Ametrin (Triasien)

NET VOLUME / NETTO VOLUME

..... l

REGISTRATION HOLDER / REGISTRASIEHOUER

Makhteshim-Agan SA (Pty) LTD

Reg No. 92/01741/07

21 Viben Street

Brackenfell

7560

Batch number

.....

Lotnommer

Date of Manufacture

.....

Datum van Vervaardiging

**AMETREX 500 SC is the registered trademark of Makhteshim-Agan Israel.
AMETREX 500 SC is die geregistreerde handelsmerk van Makhteshim-Agan, Israel.**

UN NR: 2763
(yellow / geel)



**HARMFULL
SKADELIK**



WARNINGS:

- Handle with care
- Avoid contact with the eyes
- Poisonous when swallowed, inhaled or absorbed through the skin
- Store away from food and feeds and out of reach of children and pets

Although this remedy has extensively been tested under a large variety of conditions the registration holder does not warrant that it will be affected by factors such as abnormal soil, climatic and storage conditions; quality of dilution water; compatibility with other substances not indicated on the label and the occurrence of resistance of the pest against the remedy concerned as well as by the method, time and accuracy of application. The registration holder furthermore does not accept responsibility for damage to crops, vegetation, the environment or harm to man or animal or for lack of performance of the remedy concerned due to failure of the user to follow the label instructions or to the occurrence of conditions which could not have been foreseen in terms of the registration. Consult the supplier in the event of any uncertainty.

PRECAUTIONS:

- Avoid inhalation of spray mist and fumes
- In case of skin contact wash with soap and water
- Do not eat, drink or smoke while applying or preparing the spray mix, or before washing face and hands.
- Prevent spray drift onto other crops, grazing, rivers, dams and any area not under treatment
- Prevent contamination of food, feeds, drinking water and eating utensils
- Do not use near desirable plants or trees (e.g. wind breaks and ornamental trees alongside roads) or on areas where their roots may extend, or locations where the chemical may be washed or moved into contact with their roots.
- Do not use on soil where susceptible plants are to be grown in the foreseeable future
- Thoroughly wash and rinse spray equipment after use and dispose of wash water where it will not contaminate crops, grazing, rivers and dams
- Invert the empty container over the spray or mixing tank and allow to drain for at least 30 seconds after the flow has slowed down to a drip.
- Thereafter rinse the container three times with a volume of water equal to a minimum of 10 % of that of the container. Add the rinsings to the contents of the spray tank before destroying the container in the prescribed manner.
- Destroy empty container by perforation and flattening and never use for any other purpose.

RESISTANCE WARNING:

For resistance management, **AMETREX 500 SC** is a group code C 1 herbicide. Any weed population may contain individuals naturally resistant to **AMETREX 500 SC** and other group code C 1 herbicide. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds may not be controlled by **AMETREX 500 SC** or any other group code C 1 herbicide.

To delay insecticide resistance:

- Avoid exclusive repeated use of herbicides from the same herbicide group code. Alternate or tank-mix with products from different herbicide group codes.
- Integrate the control methods (chemical, cultural, biological) into insect control programmes

For specific information on resistance management contact the registration holder of this product.

SOME WEED SPECIES NORMALLY CONTROLLED BY **AMETREX 500 SC** or **AMETREX 500 SC PLUS MCPA** (or 2,4-D)

BROADLEAF WEEDS:

<i>Amaranthus spp</i>	Pigweed
<i>Bidens bipinnata</i>	Spanish black jack
<i>Bidens pilosa</i>	Common black jack
<i>Chenopodium album</i>	White goosefoot
<i>Cleome monophylla</i>	Single-leafed cleome
<i>Commelina benghalensis</i>	Bengal commelina
<i>Conyza Canadensis</i>	Horseweed, fleabane
<i>Datura spp</i>	Thornapple
<i>Euphorbia spp</i>	Prostrate spurge
<i>Galinsoga parviflora</i>	Quickweed
<i>Nicandra physaloides</i>	Apple of Peru
<i>Portulaca oleracea</i>	Common purslane
<i>Richardia brasiliensis</i>	Mexican richardia
<i>Sida condifolia</i>	Flannel weed
<i>Solanum nigrum</i>	Black nightshade
<i>Sonchus oleraceus</i>	Common sowthistle

NOTE:

Broadleaf weeds should not be higher than 7,5 cm at time of application.

GRASSES:

<i>Panicum schinzii</i>	Vlei panicum
<i>Panicum maximum</i>	Guinea grass
<i>Panicum subalbidum</i>	Elbowgrass
<i>Echinochloa crus-galli</i>	Barnyardgrass
<i>Eleusine indica</i>	Goosegrass
<i>Digitaria sanguinalis</i>	Crab finger grass
<i>Setaria verticillate</i>	Garden bristle grass
<i>Setaria pallidifusca</i>	Bur bristle grass
<i>Urochloa panicoides</i>	Garden urochloa

NOTE:

Grasses should not be higher than 4 cm at time of application. *Cyperus esculentus* (Yellow nutsedge) and *Cyperus rotundus* (Red nutsedge) will be suppressed by an application of **AMETREX 500 SC**. If nutsedge from an important part of the weed spectrum in sugarcane, a combination of **AMETREX 500 SC** and MCPA (or 2,4-D) is recommended (see sugarcane)

DIRECTIONS FOR USE:

Use only as directed

SHAKE WELL BEFORE USE

REPLACE CAP AFTER POURING

Half-fill spray tank with water, then pour the required quantity of **AMETREX 500 SC** into the tank through a sieve. Top up with water. Keep the chemical in continuous suspension by means of agitation. After each days spraying, flush tank out thoroughly with water. If **AMETREX 500 SC** is used in combination with a hormone-type herbicide, first mix the **AMETREX 500 SC** with water as indicated above, then add the 2,4-D or MCPA to the tank.

APPLICATION:

AMETREX 500 SC can be applied with any high or medium volume sprayer fitted with efficient agitation system. Calibrate spraying equipment accurately prior to application. Use fan or flood jet nozzles to ensure a uniform coverage. Use 200 to 400 ℓ of water per hectare for overall application.

APPLICATION RATES:

SUGARCANE

AMETREX 500 SC may be applied at any development stage of the cane, but weeds must be actively growing and not larger than indicated above.

WEEDS OR GRASSES	SOIL TYPES	AMETREX 500 SC (ℓ / ha)
Mainly broadleaf weeds and annual grasses	All	8,0 ℓ
Mainly nutsedge	All	3,0 ℓ + 3,5 ℓ MCPA (400 g / ℓ) or 2,0 ℓ 2,4-D (720 g / ℓ)

NOTE:

The above treatment will control nutsedge which are fully emerged at the time of spraying for a period of 3 to 6 weeks. The broadleaf weeds listed above and grasses smaller than 4 cm will also be controlled. The treatment has a limited effect.

Sugarcane can be sprayed over the top, provided it has not developed beyond the five leaf stage. Beyond this stage the spray must be directed below the cane leaves in such a way as to avoid contact with the cane leaves. Wherever possible preference should be given to a directed spray treatment.

A non-ionic surfactant should be added to the final spray mixture to increase the efficacy of the treatment.

If mixture stands for any length of time, stir well before commencing spraying again.

BANANAS:

AMETREX 500 SC can be applied during any developmental stage of the bananas, but care should be taken to ensure that the product is not sprayed directly onto the banana plant. **AMETREX 500 SC** should be applied in spring or late summer to autumn onto weeds in an active stage of growth, but not larger than indicated above.

SOIL TYPE	AMETREX 500 SC (ℓ / ha)
All	6,4 ℓ

PINEAPPLES:

AMETREX 500 SC is recommended for use in mixed weed infestations where grass weeds are a particular problem. Apply as an early post emergence for the control of weeds as indicated below.

CLAY %	AMETREX 500 SC (ℓ / ha)
Under 20 %	8,0 ℓ
21 – 35 %	11,2 ℓ
Over 35 %	Not recommended

WAARSKUWINGS:

- Hanteer versigtig
- Vermy kontak met die oë
- Giftig deur inname, inaseming of wanneer deur die vel geabsorbeer
- Bêre weg van voedsel en voer en hou buite bereik van kinders en troeteldiere

Alhoewel hierdie middel omvattend onder 'n groot verskeidenheid toestande getoets is, waarborg die registrasiehouer nie dat dit onder alle toestande doeltreffend sal wees nie aangesien die werking en effek daarvan beïnvloed kan word deur faktore soos abnormale grond-, klimaats- en bergingstoestande; kwaliteit van verdunningswater; verenigbaarheid met ander stowwe wat nie op die etiket aangedui is nie en die voorkoms van weerstand van die plaag teen die betrokke middel sowel as die metode, tyd en akkuraatheid van toediening. Verder aanvaar die registrasiehouer nie verantwoordelikheid vir skade aan gewasse, plantegroei, die omgewing of vir nadelige effek op mens en dier of vir 'n gebrek aan prestasie van die betrokke middel as gevolg van die versuim deur die gebruiker om etiketaanwysings na te kom of as gevolg van die ontstaan van toestande wat nie kragtens die registrasie voorsien kon word nie. Raadpleeg die verskaffer in geval van enige onsekerheid.

VOORSORGMAATREELS:

- Voorkom inaseming van spuitmis en dampe
- In geval van toevallige velkontak was met seep en water
- Moenie eet, drink of rook tydens toediening of vermenging nie, of voordat gesig en hande gewas is nie.
- Voorkom oorwaai van spuitnewel na ander gewasse, weiding, riviere, damme en enige ander gebied wat nie behandel word nie.
- Voorkom besoedeling van voedsel, voer, drinkwater en eetgerei.
- Moenie naby gewenste plante of bome (bv. Windbreke en sierbome langs paaie) of grondoppervlakke waar hul wortels mag wees, of vanwaar die middel na hul wortels beweeg of gespoel word, gebruik nie. Moenie op grond, waar binne afsienbare tyd gevoelige plante geplant gaan word, gebruik nie.
- Was en spoel spuittoerusting deeglik na gebruik uit en gooi was- en spoelwater uit waar dit nie gewasse, weiding, riviere en damme sal besoedel nie.
- Keer die leë houer om oor die spuittenk of mengbak en dreineer vir minstens 30 sekondes nadat die vloei tot 'n gedrup verminder het.
- Spoel die houer daarna driekeer uit met 'n volume water gelykstaande aan 'n minimum van 10 % van die houer. Gooi die spoelwater by die inhoud van die spuittenk voordat die houer op die voorgeskrewe wyse vernietig word.
- Vernietig leë houer deur gate daarin te maak en plat te druk. Moet vir geen ander doel gebruik word nie.

WEERSTANDSWAARSKUWING:

AMETREX 500 SC is 'n groepkode C 1 onkruidodder. Enige populasie van 'n spesifieke insek mag individue insluit wat 'n natuurlike weerstand teen **AMETREX 500 SC** of enige ander groepkode C 1 onkruidodder het. Indien hierdie onkruidodders herhaaldelik aangewend word, kan die weerstandbiedende individue uiteindelik die onkruidpopulasie oorheers. Hierdie weerstandbiedende onkruid sal waarskynlik nie deur **AMETREX 500 SC** of enige ander groepkode C 1 onkruidodder beheer word nie.

Om weerstand teen onkruidodder te vertraag:

- Vermyn die eksklusiewe herhaaldelike gebruik van onkruidodders met dieselfde groepkode. Wissel af met, of gebruik tenkingsels van produkte in verskillende onkruidoddergroepkodes
- Integreer ander beheermaatreëls (chemiese, verbouing, biologies) in onkruidodderprogramme

Vir spesifieke inligting oor weerstandsbestuur kontak die registrasiehouer van hierdie produk.

SOMMIGE ONKRUIDSOORTE WAT NORMAALWEG DEUR AMETREX 500 SC OF AMETREX 500 SC PLUS MCPA (OF 2,4-D) BEHEER WORD

BREËBLAARONKRUIDE:

<i>Amaranthus spp</i>	Misbredie
<i>Bidens bipinnata</i>	Spaanse knapsekêrel
<i>Bidens pilosa</i>	Gewone knapsekêrel
<i>Chenopodium album</i>	Wit hondebossie
<i>Cleome monophylla</i>	Enkelblaar cleome
<i>Commelina benghalensis</i>	Bengaalse commelina
<i>Conyza Canadensis</i>	Kanadese skraalhans
<i>Datura spp</i>	Stinkblaar
<i>Euphorbia spp</i>	Rooiopslag
<i>Galinsoga parviflora</i>	Knopkruid
<i>Nicandra physaloides</i>	Basterappelliefie
<i>Portulaca coleracea</i>	Porslein
<i>Richardia brasiliensis</i>	Meksikaanse richardia
<i>Sida cordifolia</i>	Verdompsterk
<i>Solanum nigrum</i>	Nastergal
<i>Sonchus oleraceus</i>	Gewone sydissel

NOTA:

Breëblaaronkruid moet nie hoër as 7,5 cm tydens toediening wees nie.

GRASSE:

<i>Panicum schinzii</i>	Vleibuffelgras
<i>Panicum maximum</i>	Gewone Buffelgras
<i>Panicum subalbidum</i>	Elmbooggras
<i>Echinochloa crus-galli</i>	Hanepootmanna
<i>Eleusine indica</i>	Jongosgras
<i>Digitaria sanguinalis</i>	Kruisvingergras
<i>Setaria verticillata</i>	Klitssetaria
<i>Setaria pallidifusca</i>	Tuin setaria
<i>Urochloa panicoides</i>	Tuin urochloa

NOTA:

Grasse moet nie hoer as 4 cm tydens toediening wees nie. *Cyperus esculentus* (Geeluintjie) en *Cyperus rotundus* (Rooiuintjie) sal onderdruk word deur 'n toediening van **AMETREX 500 SC**. Indien uintjies deel van die onkruidspektrum in suikerriet uitmaak, word 'n kombinasie van **AMETREX 500 SC** en MCPA (of 2,4-D) aanbeveel (sien suikerriet)

GEBRUIKSAANWYSINGS:

Gebruik slegs soos aangedui

SKUD GOED VOOR GEBRUIK

PLAAK DEKSEL TERUG NA GEBRUIK

Maak die spuittenk halfvol met water. Voeg die benodigde hoeveelheid **AMETREX 500 SC** deur 'n sif in die tenk in. Vul die tenk verder met water. Hou die middel in die spuittenk voortdurend in suspensie deur roering. Aan die einde van die dag moet die spuittenk deeglik met water uitgespoel word. Wanneer **AMETREX 500 SC** in kombinasie met 'n hormoontipe onkruiddoder gebruik word, moet dit eers alleen, soos hierbo beskryf, vermeng word en daarna moet die MCPA of 2,4-D bygevoeg word.

TOEDIENING:

AMETREX 500 SC kan met enige hoë- of medium volume spuit toegerus met 'n doeltreffende roerstelsel, toegedien word. Kalibreer spuittoerusting noukeurig voor toediening. Gebruik waaier- of vloedstraalspuitpunte wat 'n eweredige bedekking gee. Vir algehele toediening gebruik 200 – 400 l spuitstof per hektaar.

TOEDIENINGSHOEVEELHEDE:

AMETREX 500 SC kan gedurende enige ontwikkelings stadium van suikerriet toegedien word, maar die onkruid moet aktief groei en nie groter wees as wat hierbo aangedui is nie.

ONKRUIDE OF GRASSE	GRONDTIPES	AMETREX 500 SC (l / ha)
Hoofsaaklik breëblaaronkruid en eenjarige grasse	Alle	8,0 l
Hoofsaaklik uintjies	Alle	3,0 l + 3,5 l MCPA (400 g / l) of 2,0 l 2,4-D (720 g / l)

NOTA:

Uintjies wat tydens bespuiting reeds opgekom het, sal vir 'n periode van 3 tot 6 weke deur laasgenoemde behandeling beheer word. Breëblaaronkruid sowel as eenjarige grasse (sien lys) wat nie hoer as 4 cm is nie, sal ook deur genoemde mengsel beheer word. Hierdie behandeling het slegs 'n kort nawerking.

AMETREX 500 SC kan ook oor die suikerrietplante gespuit word mits dit nie verder as die vyfblaarstadium ontwikkel het nie. Indien die suikerriet verder as hierdie stadium ontwikkel het, moet die bespuiting so gerig word dat dit nie die suikerriet se blare benat nie. Dit is verkieslik dat bespuiting van **AMETREX 500 SC** plus MCPA of 2,4-D in elk geval so gerig moet word dat dit nie die suikerriet se blare benat nie.

'n Nie-ioniese benattingsmiddel moet by die spuitmengsel gevoeg word om die effektiwiteit van die bespuiting te verbeter.

Indien die spuitmengsel vir 'n tyd stil gestaan het, moet dit deeglik geroer word voordat bespuiting hervat word.

PIESANGS:

AMETREX 500 SC kan gedurende enige stadium van die piesangplante se ontwikkeling toegedien word mits die spuitstof nie direk op die piesangplante gespuit word nie. Dien **AMETREX 500 SC** toe tydens lente of laat somer tot herfs op onkruid in die aktiewe groeistadium, maar wat nie groter as wat hier bo aangedui is nie.

GRONDTIPE	AMETREX 500 SC (ℓ / ha)
Alle	6,4 ℓ

PYNAPPELS:

AMETREX 500 SC word aanbeveel vir gebruik waar gemengde onkruidsoorte voorkom en veral waar eenjarige grassoorte 'n probleem is. Dien toe as 'n vroeë na-opkom behandeling soos hier onder aangedui, vir die beheer van onkruid.

KLEI %	AMETREX 500 SC (ℓ / ha)
Onder 20 %	8,0 ℓ
21 – 35 %	11,2 ℓ
Oor 35 %	Nie aanbeveel nie