



# AMETREX 80 WG

Reg No L 8113 Act / Wet 36 of 1947

A water dispersible granule herbicide for the control of annual broadleaf weeds and grasses, as listed, in sugarcane, bananas and pineapples.

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

**HRAC GROUP CODE HERBICIDE**

**C 1**

**HRAC GROEPKODE ONKRUIDDODER**

## ACTIVE INGREDIENT / AKTIEWE BESTANDDEEL

Ametryn (Triazine)

800 g / kg

Ametrien (Triasien)

## NET MASS / NETTO MASSA

..... kg

## REGISTRATION HOLDER / REGISTRASIEHOUER

MAKHTESHIM-AGAN SA (PTY) LTD

Reg no 1992/001741/07

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Batch number .....

Lotnommer

Date of Manufacture .....

Datum van Vervaardiging

**AMETREX 80 WG is the registered trademark of Makhteshim-Agan Israel.  
AMETREX 80 WG is die geregistreerde handelsmerk van Makhteshim-Agan, Israel.**



**CAUTION  
VERSIGTIG**



**WARNINGS:**

- Handle with care
- Irritating to eyes and skin
- Poisonous when swallowed, inhaled or absorbed through the skin
- Store away from food and feeds and keep out of reach of children and pets
- **Re-entry:** Do not enter the treated area until the spray has dried off unless wearing protective clothing.

**Although this remedy has been extensively tested under a large variety of conditions, the registration holder does not warrant that it will be efficacious under all conditions because the action and effect thereof may 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 weed 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 or registration holder in the event of any uncertainty.**

**PRECAUTIONS:**

- Wear suitable protective clothing and gloves when handling the product
- 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.

**RESISTANCE WARNING:**

For resistance management **AMETREX 80 WG** is a group C1 herbicide. Any weed population may contain individuals naturally resistant to **AMETREX 80 WG** and other group C1 herbicides. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. The resistant weeds may not be controlled by **AMETREX 80 WG** or any other group C1 herbicide. To delay herbicide resistance:

1. Avoid exclusive repeated use of herbicides from the same herbicide group. Alternate or tank mix with products from different herbicide groups.
2. For tank mixing or alternation with products in other herbicide groups, refer to applicable product labels.
3. Integrate control methods (chemical, cultural and biological) into disease control programs.

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

**SOME WEED SPECIES NORMALLY CONTROLLED BY AMETREX 80 WG or AMETREX 80 WG + 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 Wandering Jew
<i>Conyza canadensis</i>	Horseweed, fleabane
<i>Datura spp</i>	Thornapple
<i>Euphorbia chamaesyce</i>	Prostrate spurge
<i>Galinsoga parviflora</i>	Quickweed
<i>Nicandra physaloides</i>	Apple of Peru
<i>Portulaca oleraceae</i>	Common purslane
<i>Richardia brasiliensis</i>	Mexican richardia
<i>Sida cordifolia</i>	Flannel weed
<i>Solanum nigrum</i>	Black nightshade
<i>Sonchus oleraceus</i>	Common sowthistle

**NOTE:** Broadleaf weeds should not be taller than 7.5cm at the 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 coracana</i>	Goosegrass
<i>Digitaria sanguinalis</i>	Crab finger grass
<i>Setaria verticillata</i>	Garden bristle grass
<i>Setaria pallide-fusca</i>	Bur bristle grass
<i>Urochloa panicoides</i>	Garden urochloa

**NOTE:** Grasses should not be taller than 4cm at the time of application. *Cyperus esculentus* (Yellow nutsedge) and *Cyperus rotundus* (Red nutsedge) will be suppressed by an application of **AMETREX 80 WG**. If nutsedge forms an important part of the weed spectrum in sugarcane, a combination of **AMETREX 80 WG** and MCPA or 2,4-D is recommended (see sugarcane).

**DIRECTIONS FOR USE: USE ONLY AS DIRECTED**

**MIXING**

Half-fill spray tank with water. Mix the required amount of **AMETREX 80 WG** separately in water and then add to the spray tank. 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 80 WG** is used in combination with a hormone-type herbicide, first mix the **AMETREX 80 WG** with water as indicated above, then add the MCPA or 2,4-D to the tank.

**APPLICATION:**

**AMETREX 80 WG** can be applied with any high or medium volume sprayer fitted with an efficient agitation system. Calibrate spraying equipment accurately prior to application. Use fan or flood jet nozzles to ensure a uniform coverage. Use 200 to 400ℓ of water per hectare for overall application.

**APPLICATION RATES:****A. SUGARCANE**

**AMETREX 80 WG** may be applied at any development stage of the cane, but weeds must be actively growing and not larger than indicated.

WEEDS OR GRASSES	SOIL TYPES	AMETREX 80 WG (kg/ha)
Mainly broadleaf weeds (smaller than 10cm in height) and annual grasses (1-3 leaf stage)	All	5.0kg + 0.2% of a suitable non-ionic wetting agent
Mainly nutsedge ( <i>Cyperus esculentus</i> ) in the early flowering stage. Will also control broadleaf weeds.	All	1.9kg + 3,5ℓ MCPA (400g/ℓ) or 3.0ℓ 2,4-D Amine (480g/ℓ) + 0.2% of a suitable non-ionic wetting agent

**NOTE:**

The above treatment will control nutsedge which is fully emerged at the time of spraying for a period of 3 to 6 weeks. The broadleaf weeds listed above and grasses that are smaller than 4cm will also be controlled. This 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 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 a mixture stands for any length of time, stir well before recommencing spraying.

**B. BANANAS:**

**AMETREX 80 WG** can be applied during any developmental stage of the crop, but care should be taken to ensure that the product is not sprayed directly onto the banana plant. **AMETREX 80 WG** should be applied in spring or in late summer to autumn onto actively growing weeds, but not larger than indicated above.

SOIL TYPE	AMETREX 80 WG (kg/ha)
All	4.0kg

**C. PINEAPPLES:**

**AMETREX 80 WG** is recommended for use in mixed weed infestations, particularly where grass weeds are a problem. Apply as an early post-emergence for the control of weeds as indicated below.

<b>% CLAY</b>	<b>AMETREX 80 WG (kg/ha)</b>
Under 20	5.0kg
21 – 35	7.0kg
Over 35	Not recommended

## WAARSKUWINGS

- Hanteer versigtig
- Irriterend vir oë en vel
- Giftig deur inname, inaseming of wanneer deur die vel geabsorbeer
- Bêre weg van voedsel en voer en hou buite bereik van kinders en troeteldiere
- **Herbetreding:** Moet nie behandelde gebied binne 1 dag na behandeling binnegaan nie tensy beskermende klere gedra word

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 onkruid 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

- Dra beskermende klere en handskoene wanneer die produk hanteer word
- 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.

## WEERSTANDSWAARSKUWING

**AMETREX 80 WG** is 'n groepkode C1 onkruiddoder. Enige populasie van 'n spesifieke onkruid mag individue insluit wat 'n natuurlike weerstand teen **AMETREX 80 WG** of enige ander groepkode C1 onkruiddoder het. Indien hierdie onkruiddoders herhaaldelik aangewend word, kan die weerstandbiedende individue uiteindelik die onkruidpopulasie oorheers. Hierdie weerstandbiedende onkruid sal waarskynlik nie deur **AMETREX 80 WG** of enige ander groepkode C1 onkruiddoder beheer word nie. Om weerstand teen onkruiddoder te vertraag:

1. Vermoed die eksklusiewe herhaaldelike gebruik van onkruiddoders met dieselfde groepkode. Wissel af met of gebruik tenkengsels van produkte in verskillende onkruiddoder groepkodes.
2. Raadpleeg toepaslike individuele produk-etikette wanneer daar afgewissel word, of tenkengsels gemaak word, met produkte in ander onkruiddoder groepkodes.
3. Integreer ander beheermaatreëls (chemies, verbouing en biologies) in onkruiddoder programme.

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

**SOMMIGE ONKRUIDSOORTE WAT NORMAALWEG DEUR AMETREX 80 WG OF AMETREX 80 WG + 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 Wandelende Jood
<i>Conyza canadensis</i>	Kanadese skraalhans
<i>Datura spp</i>	Stinkblaar
<i>Euphorbia chamaesyce</i>	Harige kruipmelkkruid
<i>Galingsoga parviflora</i>	Knopkruid
<i>Nicandra physaloides</i>	Basterappelliefie
<i>Portulaca coleracea</i>	Porslein
<i>Richardia brasiliensis</i>	Meksikaanse richardia
<i>Sida cordifolia</i>	Hartblaartaaïman
<i>Solanum nigrum</i>	Nastergal
<i>Sonchus oleraceus</i>	Gewone sydissel

**NOTA:** Breëblaaronkruid moet nie hoër as 7.5cm 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 coracana</i>	Jongosgras
<i>Digitaria sanguinalis</i>	Kruisvingergras
<i>Setaria verticillata</i>	Klitssetaria
<i>Setaria pallide-fusca</i>	Tuin setaria
<i>Urochloa panicoides</i>	Tuin urochloa

**NOTA:** Grasse moet nie hoër as 4cm tydens toediening wees nie. *Cyperus esculentus* (Geeluintjie) en *Cyperus rotundus* (Rooiuintjie) sal onderdruk word deur 'n toediening van **AMETREX 80 WG**. Indien uintjies deel van die onkruidspektrum in suikerriet uitmaak, word 'n kombinasie van **AMETREX 80 WG** en MCPA of 2,4-D aanbeveel (sien suikerriet).

**GEBRUIKSAANWYSINGS: GEBRUIK SLEGS SOOS AANGEDUI**

**VERMENGING**

Maak die spuittenk halfvol met water. Vermeng die benodigde hoeveelheid **AMETREX 80 WG** vooraf met water voor dit by die tenk gevoeg word. 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 80 WG** in kombinasie met 'n hormoon tipe onkruid doder gebruik word, moet dit eers alleen, soos hierbo beskryf, vermeng word en daarna moet die MCPA of 2,4-D bygevoeg word.

## TOEDIENING

**AMETREX 80 WG** kan met enige hoë- of medium volume spuit toegerus met 'n doeltreffende roerstelsel, toegedien word. Kalibreer spuittoerusting noukeurig voor toediening. Gebruik platwaaier- of vloedstraalspuitpunte wat 'n eweredige bedekking gee. Vir algehele toediening gebruik 200 – 400ℓ spuitstof per hektaar.

### TOEDIENINGSHOEVEELHEDE:

#### A. SUIKERRIET

**AMETREX 80 WG** kan gedurende enige ontwikkelingstadium 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 80 WG (kg/ha)
Hoofsaaklik breëblaaronkruid (minder as 10cm hoog) en eenjarige grasse (1–3 blaar).	Alle	5.0kg + 0.2% van 'n geskikte nie-ioniese benattingsmiddel
Hoofsaaklik uintjies ( <i>Cyperus esculentus</i> ) in die vroeë blomstadium. Sal ook breëblaaronkruid beheer.	Alle	1.9kg + 3,5ℓ MCPA (400g/ℓ) of 3.0ℓ 2,4-D Amien (480g/ℓ) + 0.2% van 'n geskikte nie-ioniese benattingsmiddel

#### 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 hoër as 4cm is nie, sal ook deur genoemde mengsel beheer word. Hierdie behandeling het slegs 'n kort nawerking.

**AMETREX 80 WG** 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 80 WG** 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.

#### B. PIESANGS

**AMETREX 80 WG** kan gedurende enige stadium van die piesangplante se ontwikkeling toegedien word mits die spuitstof nie direk op die piesangplante gespuit word nie. Dien **AMETREX 80 WG** 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 80 WG (kg/ha)
Alle	4.0kg

**C. PYNAPPELS**

**AMETREX 80 WG** 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.

<b>% KLEI</b>	<b>AMETREX 80 WG (kg/ha)</b>
Onder 20	5.0kg
21 – 35	7.0kg
Oor 35	Nie aanbeveel nie