

## WARNINGS

**Hazard Statements:** Harmful if swallowed. May be harmful in contact with skin. Causes mild skin irritation. Causes serious eye damage. Toxic if inhaled. Toxic to aquatic life. Very toxic to aquatic life with long lasting effects.

- Handle with utmost care and under supervision.
- Stock or wildlife must not be allowed to graze treated areas, until at least one month has passed after treatment.
- Do not treat prickly pear during dry periods when no other source of fresh food is available (usually June to September)
- Prevent pollution of water sources that are sterilized for drinking.
- Can be toxic to bees
- Store in a cool dry place away from feeds, seed, fertilizers and other agricultural chemicals.
- Keep unused **FARMAG MSMA 720 SL** in this container, tightly closed, locked up out of reach of children, uninformed persons and animals.

**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 substances not indicated on the label and the occurrences 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, and 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 the occurrence of conditions which could not have been foreseen, in terms of the registration. Consult the suppliers in the event of any uncertainty.**

Consult the suppliers in the event of any uncertainty.

## PRECAUTIONS

### Precautionary Statements

**General:** If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.

**Prevention:** Wash hands, forearms and face thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. IF SWALLOWED: Call a doctor if you feel unwell.

**Response:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a doctor. Call a doctor if you feel unwell. Specific treatment (see ANTIDOTE, supplemental first aid instruction on this label). If skin irritation occurs: Get medical advice/attention. Collect spillage.

**Storage:** Store in a well-ventilated place. Keep container tightly closed. Store locked up

**Disposal:** Dispose of contents and container to an approved waste disposal plant.

- Prevent contamination of food, feeds, drinking water and eating utensils.
- **TRIPLE RINSE the empty container as follows:** Invert the empty container over the spray or mixing tank and drain for at least 30 seconds after the flow has slowed down to dripping. Thereafter rinse the empty container three times in succession with one quarter of the container volume fresh water and decant the rinsate into the spray or mixing tank. Puncture the triple rinsed container and dispose of via an approved collector or recycler ([www.croplife.co.za](http://www.croplife.co.za)). Do not bury, burn or donate the container to any other parties that may use it as a container for food or beverages.
- Destroy empty container and do not use for any other purpose.
- While spraying, avoid contact with the spray as much as you can. Avoid spray drift onto other crops, grazing, rivers or dams.
- Clean applicator thoroughly after use and dispose of wash water where it will not contaminate crops, grazing, rivers or dams.
- Change and wash your work clothes. Wash yourself.

FARM-AG

**MSMA 720 SL**

Reg. No. / Nr L5662 Act No. 36 of 1947/ Wet Nr 36 van 1947

**HERBICIDE****READ THE LABEL AND ATTACHED PACKAGED LEAFLET BEFORE USE  
KEEP OUT OF REACH OF CHILDREN AND ANIMALS****HERBICIDE GROUP CODE****0****ONKRUIDDODER GROEPKODE**

A selective systemic post-emergence herbicide for the control of *Rottboellia exaltata*, annual grasses, nutsedges and certain broadleaf weeds in cotton, lawns and sugarcane and for total weed control in industrial areas.

'n Selektiewe, sistemiese naopkoms-onkruidodder vir die beheer van *Rottboellia exaltata*, eenjarige grasse, uintjies en sommige breeblaar onkruid in katoen, grasperke, en suikerriet en vir die algehele onkruid beheer in industriële gebiede.

**ACTIVE INGREDIENT/AKTIEWE BESTANDEEL:**

M.S.M.A (organic arsenical).....720g/ℓ..... M.S.M.A (organise arseen)

**DANGER****Hazard Statements:**

Harmful if swallowed.  
May be harmful in contact with skin.  
Causes mild skin irritation.  
Causes serious eye damage.  
Toxic to aquatic life.  
Very toxic to aquatic life with long lasting effects.

**Precautionary Statements:**

IF SWALLOWED: Call a doctor if you feel unwell.  
IF IN EYES: Rinse cautiously with water for several minutes.  
Immediately call a doctor.  
If skin irritation occurs: Get medical advice/attention.

Batch No:

D.O.M:

D.O.E:

Net Mass:

See reverse of packaging for details.

FOR FULL PARTICULARS SEE ATTACHED PAMPHLET.  
VIR VOLLEDIGE BESONDERHEDE KYK AANGEHEGTE ETIKET.

UN No. / VR Nr: 3280

**Poison Information Helpline (24 hrs): 0861 555 777**

REGISTRATION HOLDER/ REGISTRASIEHOUER

Cedar Falls Properties 130 (Pty) Ltd  
Reg. Nr.: Reg. No. 2006/031383/07  
61 Marshall Drive, Old Mill Industrial Park,  
Mount Edgecombe, South Africa, 4300  
Tel: 031 003 3486

FARM-AG

**BARCODE**

100683

## RELEVANT SUBSTANCES

NAME	PRODUCT IDENTIFIER
MSMA TC	CAS-No.: 2163-80-6
Alkyl polyglycoside	CAS-No.: 110615-47-9

## FIRST AID

### Symptoms of human poisoning:

Headache, vomiting, diarrhea, dizziness, stupor, convulsions and general paralysis.

### First aid treatment:

**Eye contact:** Flush eyes with plenty of water. If irritation persists, seek medical help.

**Skin contact:** Wash contaminated body area with plenty of soap and cold water.

**Ingestion:** Make the person vomit and seek medical help.

### Note to physician:

If accidental ingestion occurs, the stomach should be emptied by vomiting and lavage with water, followed by a saline cathartic such as sodium sulphate. BAL (Dimercaprol) is an antidote. It should be administered iv. At 3mg/kg body mass.

### Resistance warning:

For resistance management, **FARMAG MSMA 720 SL** is a group code O herbicide. Any weed population may contain individuals naturally resistant to **FARMAG MSMA 720 SL** and other group code O herbicides. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds may not be controlled by **FARMAG MSMA 720 SL** or any other group code O herbicide.

To delay weed 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 weed control programs.

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

## MODE OF ACTION

Selective, contact herbicide, absorbed by plant foliage and translocated in both the apoplast and syplast. Mechanism of action is unknown but is believed to be non-specific; reported to interact with thiols on proteins and also to uncouple oxidative phosphorylation.

## DIRECTIONS FOR USE: USE ONLY AS DIRECTED

1. **FARMAG MSMA 720 SL** contains a surfactant (wetting agent) in a concentration that will provide for best results. It is not necessary to add additional surfactants to the spray tank.
2. **FARMAG MSMA 720 SL** should be supplied by means of a tractor mounted boom sprayer or knapsack sprayer, equipped with Teejet-type flat fan nozzles or spraying systems TK5 type flood jets, which should deliver 300 - 500 ℓ solution per hectare (3-5ℓ / 100 m<sup>2</sup>). Efficient agitation of the spray mixture is essential.
3. Ensure that application equipment is correctly calibrated and that only clean water is used. A uniform and even distribution of the spray material and thorough wetting of the weed foliage is essential.
4. Apply during warm, sunny weather when weeds are in an active stage of growth. (Best results are obtained at air temperatures above 21°C).
5. Do not apply if the weeds are wet or if rain is expected within 24 hours after application, as the effects may be diminished.

## SUGAR CANE

When used in combination, **FARMAG MSMA 720 SL** and the respective additional herbicide must be thoroughly mixed in separate containers. Fill the spray tank with half the required amount of water and with the pump and agitator operating add the recommended amount of premixed Farm Ag Diuron 800 SC or Farm Ag Ametryn 500 SC. Refer to the respective tables for the correct mixing procedure of Farm Ag Diuron 800 SC or Farm Ag Ametryn 500 SC.

**FARMAG MSMA 720 SL** should be premixed in 15 to 25 ℓ of water in a clear open headed bucket. This premix should be added to the spray tank after the Farm Ag Diuron 800 SC (L5663) or Farm Ag Ametryn 500 SC (L7329). Do not store spray in tank overnight.

#### COTTON

Avoid spraying cotton foliage by using a flood jet nozzle at low pressure mounted on a drop arm or skid. The use of shields running on either side of the crop row is recommended. Foliage of cotton plants which comes in contact with the spray may turn red, but should develop normally. Avoid spray contact with the growing points of the cotton plant.

#### LAWNS

Do not use on kikuyu or swazi grasses as severe scorching may ensue. Do not treat lawns until they have been mown three times. Under hot, dry conditions, the treated grass may suffer temporary yellowing. These symptoms will disappear with mowing. Apply to young (seedlings) actively growing weeds.

USE	DOSAGE	REMARKS
<b>SUGAR CANE</b>	6 ℓ/ha or 4 ℓ/ha PLUS 3 ℓ/ha Farm-Ag Diuron 800SC (L5663) or 4 ℓ/ha PLUS 3-4 ℓ/ha Farm-Ag Ametryn 500SC (L7329)	Apply as a directed late post-emergent inter- row spray over the weeds. The treatment can cause cane scorch and the danger of this occurring will be minimized if the sprays are directed so as to avoid as far as possible wetting the cane leaves. Use higher rates and mixtures for severe weed infestation or less susceptible weed stages
<b>COTTON</b>	3 ℓ / ha	Use 300 ℓ of water/ha as a directed spray when cotton is 8 cm high up to first bloom. Should regrowth occur a second application may be necessary at the same rate 1-3 weeks after the first. Do not apply <b>FARMAG MSMA 720 SL</b> more than twice a season.
<b>LAWNS</b> <i>(Cynodon dactylon only)</i>	70 ml / 10 ℓ water	Lawns should be mowed for four days prior to treatment. Apply 1 ℓ of mixture per 10 m <sup>2</sup> lawn. Repeat if necessary at 21 day intervals.
<b>INDUSTRIAL</b>	6 ℓ/ha (60 ml / 100 m <sup>2</sup> )	Apply as an overall spray to remove difficult to control grasses and certain broadleaf weeds along roadsides, railway lines and other industrial sites where weeds pose a hazard to safety and health. Apply in sufficient water to thoroughly wet all foliage.

#### WEEDS CONTROLLED BY FARMAG MSMA 720 SL

##### YOUNG BROADLEAF WEEDS

<i>Acanthospermum hispidum</i>	Upright starbur
<i>Amaranthus hybridus</i>	Cape pigweed
<i>Bidens bipinnata</i>	Spanish blackjack
<i>Bidens pilosa</i>	Common blackjack
<i>Commelin benghalensis</i>	Wandering jew
<i>Portulaca oleracea</i>	Common purslane

##### SEDGES

<i>Cyperus esculentus</i>	Yellow nutgrass
<i>Cyperus rotundus</i>	Purple nutgrass (lawn and turf only)

##### GRASSES

<i>Digitaria sanguinalis</i>	Crab fingergrass
<i>Digitaria diductyla</i>	Swaziland fingergrass
<i>Eleusine indica</i>	Goose grass
<i>Panicum schinzii</i>	Vlei panicum
<i>Panicum maximum</i>	Bush buffalo grass
<i>Sorghum verticilliflorum</i>	Common wild sorghum

*Stenotaphrum secundatum*  
*Urochloa panicoides*  
*Rottboellia exaltata*

Augustine grass  
Garden urochloa  
Guinea-fowl grass

**NOTE:**

For maximum effect, weeds should be spray at the specified growth stages

<i>Rottboellia exaltata</i>	= 100 – 500 mm
<i>Panicum</i> spp, <i>Digitaria</i> spp and <i>Sorghum verticilliflorum</i>	= 100 – 300 mm
<i>Eleusine</i> spp and <i>Urochloa</i>	= less than 30 mm
<i>Panicoides</i> and <i>Cyperus</i> spp	= pre-flowering to flowering

A repeat application may be necessary when chlorotic nutsedge plants show signs of greening up after the first application.



## WAARSKUWINGS:

**Gevaarstellings:** Skadelik indien ingesluk. Kan skadelik wees in kontak met die vel. Veroorsaak ligte velirritasie. Veroorsaak ernstige oogskade. Giftig indien ingeasem. Giftig vir waterlewe. Baie giftig vir waterlewe met langdurige effekte.

- Hanteer produk uiters versigtig en onder toesig.
- Die gebruiker word derhalwe gewaarsku dat vee (of wild) nie toegelaat moet word om behandelde areas te bewei voor ten minste twee maande na behandeling van litjies- en ander kaktusse en twee maande na behandeling van turksyve verloop het nie.
- Moet nie turksyve behandel gedurende droë periodes wanneer geen ander bron van vars voedsel beskikbaar is nie. (Gewoonlik Junie tot September).
- Voorkom besoedeling van waterbronne wat as suipplekke gebruik word.
- Kan giftig wees vir bye.
- Berg in 'n koel plek, weg van voedsel, voer, saad en ander landboumiddels.
- Berg ongebruikte **FARMAG MSMA 720 SL** in hierdie houër, dig toegemaak en weggesluit buite bereik van kinders, oningeligte persone en diere.

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 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 of dier of vir 'n gebrek aan prestasie van die betrokke middel as gevolg van die versuim van 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 die geval van enige onsekerheid.

## VOORSORGMAATREÛLS:

### Voorsorgstellings

**Algemeen:** Indien mediese advies benodig word, hou produkhouer of etiket byderhand. Hou buite bereik van kinders. Lees etiket voor gebruik.

**Voorkoming:** Was hande, voorarms en gesig deeglik na hantering. Moet nie eet, drink of rook wanneer hierdie produk gebruik word nie. Gebruik slegs buite of in 'n goed geventileerde area. Vermoed vrylating na die omgewing. Dra beskermende handskoene/beskermende kler/ oogbeskerming/gesigbeskerming. **INDIEN INGESLUK:** Ontbied 'n dokter as jy onwel voel.

**Reaksie:** **INDIEN IN OË:** Spoel versigtig uit met water vir 'n paar minute. Verwyder kontaklense, indien teenwoordig en maklik om te doen. Gaan voort met spoel. Bel dadelik 'n dokter. Bel 'n dokter as jy onwel voel. Spesifieke behandeling (sien teenmiddel, aanvullende noodhulpinstruksies op hierdie etiket). Indien velirritasie voorkom: Kry mediese advies/aandag. Versamel gemors.

**Berging:** Berg in 'n goed geventileerde plek. Hou die houër dig toe. Stoor toegesluit.

**Wegdoening:** Gooi inhoud en houër weg na 'n goedgekeurde afvalverwyderingsaanleg.

- Vermoed besoedeling van voedsel, voer, drinkwater en eetgerei.
- **SPOEL die leë houër DRIEKEER UIT soos volg:** Keer die leë houër om oor die spuit- of mengtenk en dreineer vir ten minste 30 sekondes nadat die vloei tot drup verlengsaam het. Spoel die leë houër daarna drie keer agtereenvolgens uit met een kwart van die houervolume vars water en gooi die spoelwater in die spuit- of mengtenk. Prik die drievoudig uitgespoelde houër deur en gooi weg via 'n goedgekeurde versamelaar of herwinner ([www.croplife.co.za](http://www.croplife.co.za)). Moet nie die houër begrawe, verbrand of skenk aan enige ander partye wat dit as 'n houër vir kos of drank kan gebruik nie.
- Vernietig leë houër en moet vir geen ander doel gebruik nie.
- Vermoed kontak met die spuitstof sover moontlik tydens toediening.
- Maak toediener deeglik skoon na gebruik en gooi waswater waar dit nie gewasse, weiding, riviere of damme sal besoedel nie.
- Trek werksklere uit en was dit. Was usefl.

## RELEVANTE STOWWE

NAAM	PRODUK IDENTIFISEERDER
MSMA TS	CAS-Nr.: 2163-80-6
Alkiel poliglikosied	CAS-Nr.: 110615-47-9

### **Simptome van menslike vergiftiging:**

Hoofpyn, braking, diaree, duiseligheid, bedwelming, stuiptrekkings en verlamming.

### **Noodhulpbehandeling:**

**Oogkontak:** Spoel oë met baie water. Indien irritasie voortduur, kry mediese hulp.

**Velkontak:** Was besoedelde liggaamsdele met baie seep en koue water.

**Inname:** Verorsaak braking en kry mediese hulp.

### **Nota aan geneesheer:**

Indien toevallige inname voorkom, maak die maag leeg deur braking en uitspoeling met water gevolg deur 'n saline purgeermiddel soos natriumsulfaat. BAL (Dimercaprol) is 'n teenmiddel. Dit moet iv. toegedien word teen 3 mg / kg liggaamsmassa.

### **Weerstandswaarskuwing:**

**FARMAG MSMA 720 SL** is 'n groepkode O onkruidodder. Enige populasie van 'n spesifieke onkruid mag individue insluit wat 'n natuurlike weerstand teen **FARMAG MSMA 720 SL** of enige ander groepkode O onkruidodders het. Indien hierdie onkruidodders herhaaldelik aangewend word, kan die weerstandbiedende individue uiteindelik die onkruidpopulasie oorheers. Hierdie weerstandbiedende onkruid sal waarskynlik nie deur **FARMAG MSMA 720 SL** of enige ander groepkode O onkruidodder beheer word nie.

Om weerstand teen onkruidodders te vertraag:

- Verminder die eksklusiewe herhaaldelike gebruik van onkruidodders met dieselfde groepkode. Wissel af met, of gebruik tenkingsels van produkte in verskillende onkruidoddergroepcodes.
  - Integreer ander beheermaatreëls (chemies, verbouing, biologies) in onkruidodderprogramme.
- Vir spesifieke inligting oor weerstandsbestuur kontak die registrasiehouer van hierdie produk.

### **WYSE VAN AKSIE**

Selektiewe kontakonkruidodder, geabsorbeer deur plantblare en getranslokeer in beide die apoplast en siplast. Werkingsmeganisme is onbekend, maar word geglo dat dit nie-spesifiek is; gerapporteer om met tiële proteïene te reageer en ook om oksidatiewe fosforilering te ontkoppel.

**GEBRUIKSAANWYSINGS:** Gebruik slegs soos aangedui.

1. **FARMAG MSMA 720 SL** bevat 'n benatter in 'n verhouding wat die beste resultate sal lewer. Dit is daarom nie nodig om enige bykomende benattingsmiddel by die spuitmengsel te voeg nie.
2. **FARMAG MSMA 720 SL** kan toegedien word d.m.v. 'n trekker gemonteerde balkspuit of rugsakspuit wat toegerus is met Tee-jet spuitstukke met waaiertipe spuitneus of Spraying Systems TK5 spuitneus. Dit moet in staat wees om 300 - 500 ℓ spuitmengsel / ha (3 - 5 ℓ / 100 m<sup>2</sup>) te lewer. Doeltreffende en deeglike roering van die spuitmengsel is noodsaaklik.
3. Maak seker dat die toedieningsapparaat korrek gekalibreer is en gebruik slegs skoon water. 'n Eenvormige en eweredige verspreiding van die spuitstof is noodsaaklik asook goeie benutting van die blare.
4. Dien toe tydens warm, sonnige weer wanneer die onkruid in 'n jong en aktief groeiende stadium is. (Die beste resultate word verkry wanneer die temperatuur hoër as 21 ° C is).
5. Moenie toedien wanneer die onkruid nat is, of wanneer reën binne 24 uur na toediening verwag word nie, aangesien dit die werking van die onkruidodder mag verlaag.

### **Suikerriet:**

Wanneer **FARMAG MSMA 720 SL** in 'n tenkingsel gebruik word, moet die **FARMAG MSMA 720 SL** en die betrokke bykomende onkruidodder deeglik vooraf met water gemeng word in aparte houers. Maak die spuitenk halfvol met skoon water met die pomp en roerder aan en voeg die voorafgemengde Farm-Ag Diuron 800 SC of Farm-Ag Ametryn 500 SC in die spuitenk.

Verwys na die diuron- of ametrien-etiket vir die korrekte vermengingsprosedure. **FARMAG MSMA 720 SL** moet vooraf met 15 - 25 ℓ water in 'n skoon emmer gemeng word. Voeg hierdie mengsel dan in die spuitenk na die Farm-Ag Diuron 800 SC (L5663) of Farm-Ag Ametryn 500 SC (L7329). Vul die tenk verder met water en meng deeglik voor gebruik. Moenie die mengsel oornag in die spuitenk laat staan nie.

### **Katoen:**

Verminder kontak van katoenlower met die spuitmengsel deur van 'n vloedsputpunt met valarms teen 'n lae druk gebruik te maak. Beste resultate word egter verkry deur die spuitpunte op valarms of sleeparms te monteer. Die gebruik van skerms weerskante van die rye word sterk aanbeveel. Katoenblare wat in kontak met die spuitmengsel kom sal 'n rooi kleur aanneem maar sal later normaal ontwikkel. Verminder kontak van die spuitmengsel op die groeipunte van die katoenplant.

**Grasperke:**

Moenie toedien op kikuyu- of swazi-gras nie aangesien ernstige brandskade mag voorkom. Moenie nuutgeplante grasperke behandel voordat hulle driekeer gesny is nie. Onder warm, droë toestande mag grasperke na toediening tekens van vergeling toon, maar hierdie simptome verdwyn nadat die grasperk gesny is. Dien toe wanneer jong (saailinge) onkruid aktief groei.

GEBRUIK	DOSIS	OPMERKINGS
<b>Suikerriet</b>	6 ℓ /ha OF 4 ℓ /ha plus 3 ℓ /ha FarmAg Diuron 800 SC (L5663) OF 4 ℓ /ha plus 3 - 4 ℓ /ha FarmAg Ametryn 500 SC (L7329)	Dien toe as 'n gerigte tussenry bespuiting nadat die onkruid bo die grond verskyn het. Die behandeling kan die suikerriet laat skroei en dit sal help indien die bespuiting so gedoen word dat die blare nie nat word nie. Gebruik die hoër dosis en mengsels vir ernstige onkruidinfestasies of vir minder vatbare onkruidstadiums.
<b>Katoen</b>	3 ℓ /ha	Dien toe in 300 ℓ water/ha as 'n gerigte bespuiting wanneer die katoen 8 cm hoog is tot by eerste blom. Indien hergroei voorkom kan 'n tweede bespuiting toegedien word teen dieselfde toedieningshoeveelheid 1 - 3 weke na die eerste toediening. Moenie <b>FARMAG MSMA 720 SL</b> meer as 2 keer gedurende dieselfde seisoen toedien nie.
<b>Grasperke (Slegs <i>Cynodon dactylon</i>)</b>	70 ml /10 ℓ water	Grasperke moet nie vir 4 dae voor toediening gesny word nie. Dien 1 ℓ van die spuitmengsel toe vir elke 10 m <sup>2</sup> grasperk. Indien nodig herhaal met 21 dae tussenposes.
<b>Industriële gebruik</b>	6 ℓ /ha (60 ml /100 m <sup>2</sup> )	Dien as 'n algehele bespuiting toe om moeilik beheerbare grasse en sekere breëblaaronkruid langs spoorlyne, paaie en ander industriële gebiede te beheer waar onkruid 'n gevaar inhou vir veiligheid en gesondheid. Dien toe in voldoende water om goeie benutting van die blare te kry.

**ONKRUIDE WAT DEUR FARMAG MSMA 720 SL BEHEER WORD**

*Acanthospermum hispidum*  
*Amaranthus hybridus*  
*Bidens bipinnata*  
*Bidens pilosa*  
*Commelin benghalensis*  
*Portulaca oleracea*

Regopsterkits  
Kaapse misbredie  
Spaanse knapsekêrel  
Gewone knapsekêrel  
Wandelende jood  
Porslein

**UUNTJIES**

*Cyperus esculentus*  
*Cyperus rotundus*

Geeluintjie  
Hooiuintjie (slegs op grasperke en grasbane)

**GRASSE**

*Digitaria sanguinalis*  
*Digitaria diductyla*  
*Eleusine indica*  
*Panicum schinzii*  
*Panicum maximum*  
*Sorghum verticilliflorum*  
*Stenotaphrum secundatum*  
*Urochloa panicoides*  
*Rottboellia exaltata*

Kruisingergras  
Swazilandvingergras  
Jongosgras  
Vlei buffelsgras  
Gewone buffelsgras  
Gewone wildesorghum  
Rivierkweek  
Tuinurochloa  
Tarantaalgras

**LET WEL:**

Vir die beste resultate, moet onkruid op die volgende groeistadiums gespuit word:

<i>Rottboellia exaltata</i>	= 100 – 500 mm
<i>Panicum</i> spp, <i>Digitaria</i> spp	= 100 – 300 mm
en <i>Sorghum verticilliflorum</i>	
<i>Eleusine</i> spp en <i>Urochloa</i>	= minder as 30 mm
<i>Panicoides</i> en <i>Cyperus</i> spp	= voor-bloem tot blomstadium

Herbespuiting mag nodig wees op behandelde uittjieplante wat weer begin groen word na die eerste toediening.

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FARMAG

# MSMA 720 SL

Reg. No. / Nr L5662 Act No. 36 of 1947/ Wet Nr 36 van 1947



**HERBICIDE**

**READ THE LABEL AND ATTACHED PACKAGED LEAFLET BEFORE USE  
KEEP OUT OF REACH OF CHILDREN AND ANIMALS**

**HERBICIDE GROUP CODE**

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**ONKRUIDDODER GROEPKODE**

A selective systemic post-emergence herbicide for the control of *Rottboellia exaltata*, annual grasses, nutsedges and certain broadleaf weeds in cotton, lawns and sugarcane and for total weed control in industrial areas.

'n Selektiewe, sistemiese naopkoms-onkruidodder vir die beheer van *Rottboellia exaltata*, eenjarige grasse, uintjies en sommige breeblaar onkruid in katoen, grasperke, en suikerriet en vir die algehele onkruid beheer in industriële gebiede.

**ACTIVE INGREDIENT/AKTIEWE BESTANDEEL:**

M.S.M.A (organic arsenical).....720g/ℓ..... M.S.M.A (organise arseen)



**DANGER**

**Hazard Statements:**

- Harmful if swallowed.
- May be harmful in contact with skin.
- Causes mild skin irritation.
- Causes serious eye damage.
- Toxic to aquatic life.
- Very toxic to aquatic life with long lasting effects.

**Precautionary Statements:**

- IF SWALLOWED: Call a doctor if you feel unwell.
- IF IN EYES: Rinse cautiously with water for several minutes. Immediately call a doctor.
- If skin irritation occurs: Get medical advice/attention.

Batch No:

D.O.M:

D.O.E:

Net Mass:

See reverse of packaging for details.

FOR FULL PARTICULARS SEE ATTACHED PAMPHLET.  
VIR VOLLEDIGE BESONDERHEDE KYK AANGEHEGTE ETIKET.

UN No. / VR Nr: 3280

Poison Information Helpline (24 hrs): 0861 555 777



REGISTRATION HOLDER/ REGISTRASIEHOUER  
Cedar Falls Properties 130 (Pty) Ltd  
Reg. Nr.: Reg. No. 2006/031383/07  
61 Marshall Drive, Old Mill Industrial Park,  
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Tel: 031 003 3486



**BARCODE**

100683

165 x 140 mm

**CYAN** **MAG** **YEL** **BLK**

100663