



Ultraweed® Lawn

Reg. No.: L 9217 Act No. 36 of 1947
Namibian Reg. No. N-AR 1514

Reg. Nr.: L 9217 Wet Nr. 36 van 1947
Namibiese Reg. Nr. N-AR 1514

A selective herbicide in solution for the control of broadleaf weeds as listed in lawns and sporting turf.

'n Selektiewe Onkruidodder vir die beheer van breeblaaronkruides soos gelys in die grasperk en sportvelde

ACTIVE INGREDIENTS: / AKTIEWE BESTANDEDELE:

Dicamba (dimethylamine salt)	120 g/l	Dikamba (dimethylamine sout)
2,4-D (phenoxy derivate) (dimethylamine salt)	180 g/l	2,4-D (fenoksieverbinding) (dimethylamine sout)
MCPA (phenoxy derivate) (dimethylamine salt)	157,5 g/l	MCPA (fenoksieverbinding) (dimethylamine sout)

NETTO CONTENTS: / NETTO INHOUD: Contact supplier for available packaging sizes/ Kontak verskaffer vir beskikbare verpakking groottes.

REGISTRATION HOLDER:

STARPLEX 83 CC

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Distribution by:

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Batch No:
Date of manufacture:

Lotnr:
Vervaardigingsdatum:

UN number/VN-nommer: 1993



WARNINGS

- Handle with care.
- Poisonous by swallowing. May cause skin and eye irritation.
- Store away from food, feeds, seed and other agricultural chemicals.
- Keep out of reach of children, uninformed persons and animals.
- **In case of poisoning call a physician and make this label available to him/her.**

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 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 to 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 event of any uncertainty.

PRECAUTIONS

- Wash contaminated clothing daily.
- Wash with soap and water after use.
- Do not smoke, eat or drink while applying or mixing, before washing hands and face, or change of clothing.
- Clean applicator with a household ammonia solution (1%) before using with other materials. Let solution stand for several hours, preferably overnight. Rinse at least twice. This applicator should not be used for applying chemicals other than herbicides. Dispose of wash water where it will not contaminate food, grazing, rivers or dams.
- Destroy empty container by perforation and flattening and **NEVER** use for any other purpose.
- Prevent contamination of food, feeds, drinking water and eating utensils.

USE RESTRICTIONS:

- To avoid damage, do not permit drift, vapour or spray mist to come into contact with sensitive broadleaf crops, fruit or ornamentals.
- Apply the product strictly in accordance with the application directions.

DIRECTIONS FOR USE: Use only as directed.

- **READ THE ENTIRE LABEL BEFORE USE.**
- **ULTRAWEED LAWN** may be used to selectively control weeds, after emergence, in established lawn and turfgrass areas.
- **ULTRAWEED LAWN** is absorbed by susceptible broadleaved weeds, and moves rapidly to all parts of the plant.
- Initial symptoms are usually visible within 24 hours, but up to 3 weeks may be required for full control to take place.
- Members of the grass family are generally not affected by post-emergence treatments at the rates of application given, but overdosing may lead to injury.

SELECTIVE WEED CONTROL IN PARKS, SPORTS FIELDS, FAIRWAYS AND LAWNS:

- **ULTRAWEED LAWN** may be used to control emerged weeds on common *Cynodon* spp varieties of turfgrass such as Royal Cape, Magennis, Florida, Skaaplaas and on Kikuyu grass. It may also be used on St Augustine grass (*Stenotaphrum secundatum*), provided it is well-established.
- Under certain conditions the grass may become discoloured. This usually disappears after one or two mowings. Doses in excess of 5 litres per hectare may lead to temporary growth retardation on *Stenotaphrum* and Kikuyu grass.
- Ideally, mowing should not take place for 5 to 7 days prior to application, in order to permit adequate weed leaf development.
- Do not mow within 3 days after application, in order to permit maximum uptake of herbicide.
- Treat weeds in the earliest stage of development. Poor control may be obtained if weeds are matured or growing under unfavourable conditions.

- Best results are obtained if a high nitrogen fertilizer is applied 10 days prior to treatment and areas are adequately watered, so that conditions are ideal for plant growth.
- Do not apply to turfgrass under stress.
- Adverse growing conditions such as cold weather or excessive heat, drought or excessive rain may adversely affect the action of the weed-killer and users are cautioned that the recommendations given are for average use and not for abnormal conditions.
- Rain within 2 hours of application may diminish the effect. Do not spray if rain is expected within this time.
- Irrigation is best delayed until the day following application.
- Because **ULTRAWEED LAWN** contains a special wetting and penetrating adjuvant which increases the effectiveness of the herbicide, care should be taken not to overdose, as the turfgrass could be scorched.

SELECTIVE WEED CONTROL ON PUTTING AND BOWLING GREENS:

- Because the turfgrass is frequently under stress due to the frequency of cutting, it should be noted that the rate of application is considerably lower than on other turf areas, in order to minimize the possibility of injury.
- Do not use on Bentgrass unless prior testing has shown phytotoxicity will not result.
- When treating greens, it is essential that the nozzles are opened outside the green area, in order to prevent overdosing from a stationary sprayer.

MIXING AND APPLICATION:

- Dilute **ULTRAWEED LAWN** with water and apply as a fine spray, using a knapsack sprayer, calibrated to apply between 300 and 500 ml water per 10 m².
- **ULTRAWEED LAWN** contains a built-in wetting and penetrating adjuvant.
- Additional wetter should not be used when the recommended water volumes are being used.
- A volume of 300 to 400 ml water per 10 m² is recommended to give the optimum concentration of adjuvant to assist in uptake and translocation.

Quantity required per knapsack:

- **Mix 15 mℓ ULTRAWEED LAWN in 1 litre water, or**
- **Mix 7.5 mℓ ULTRAWEED LAWN in 500 ml water.**

RATE OF APPLICATION:

SITUATION:	DOSAGE RATE /100 m²:
Weeds on greens and bowling rinks:	20 mℓ/4 ℓ water
Weeds on sports fields, fairways, parks and lawns:	50 – 70 mℓ/4 ℓ water

PARTIAL LIST OF TURF WEEDS CONTROLLED, POST-EMERGENCE:

At 50 mℓ/4 L water/100 m²:

<i>Amaranthus</i> spp.	Pigweed
<i>Argemone subfusiformis</i>	Mexican Marigold
<i>Bidens pilosa</i>	Common blackjack
<i>Cosmos bipinnatus</i>	Cosmos
<i>Capsella bursa-pastoris</i>	Shepherds purse
<i>Chenopodium album</i>	White goosefoot
<i>Commelina benghalensis</i>	Wandering Jew
<i>Coronopus didymus</i>	Swine cress
<i>Cotula anthemoides</i>	Cotula
<i>Datura stramonium</i>	Common thornapple
<i>Datura ferox</i>	Large thornapple
<i>Emex australis</i>	Devil's thorn
<i>Euphorbia Chamaesyce prostrata</i>	Harry creeping milkweed
<i>Chamaesyce hirta</i>	Red milkweed
<i>Chamaesyce inaequilatera</i>	Smooth creeping milkweed
<i>Medicago polymorpha</i>	Bur clover
<i>Nidorella resedifolia</i>	Nidorella

<i>Paronychia braziliana</i>	Brazilian paronychia
<i>Polygonum aviculare</i>	Buckhorn plaintain
<i>Portulaca oleracea</i>	Purslane
<i>Raphanus raphanistrum</i>	Wild radish
<i>Stellaria media</i>	Chickweed
<i>Tagetes minuta</i>	Khaki weed
<i>Taraxacum officinale</i>	Common dandelion
<i>Tribulus terrestris</i>	Dubbeltjie
<i>Vicia hirsute</i>	Tiny vetch
<i>Vicia sativa</i>	Common vetch

At 70 mL/4 L water/ 100 m²:

<i>Alternanthera pungens</i>	Khaki burweed
<i>Brayulinea densa</i>	Carrot weed
<i>Oxalis corniculata</i>	Creeping sorrel
<i>Trifolium repens</i>	White clover

NOTE: Repeated applications at three-weekly intervals will be necessary for complete control of the three abovementioned weeds.

For any product enquiry, contact Coopers Environmental Science (Pty) Ltd - 011 979 4246/7. For poisoning emergencies only, Griffon Poison Information Centre may also be contacted - 082 446 8946.

WAARSKUWINGS

- Hanteer versigtig.
- Skadelik indien ingesluk word. Mag vel en oog irritasie veroorsaak.
- Berg weg van voedsel, voer, saad, kunsmis en ander landbouchemikalieë.
- Hou buite die bereik van kinders, oningeligte persone en diere.
- In die geval van vergiftiging ontbied 'n geneesheer en toon hierdie etiket aan hom/haar.

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 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 asook 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 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.

VOORSORGMAATREËLS

Voorkom inaseming van dampe en spuitnewel.

- Was gekontamineerde klere daaglik.
- Na gebruik en in geval van toevallige aanraking met vel, was deeglik met seep en water.
- In geval van aanraking met oë spoel oë dadelik met skoon water vir minstens 15 minute en kry onmiddellik mediese hulp.
- Moet nie rook, eet of drink tydens toediening of vermenging van produk, en nie voor hande en gesig gewas is of klere vervang is nie.
- Maak toedieningsapparaat skoon na gebruik met 'n huishoudelike ammonia oplossing (1 %) voor gebruik word vir ander produkte. Laat oplossing staan vir 'n aantal uur, verkieslik oornag. Spoel instens twee maal. Die toedieningsapparaat moet nie gebruik word vir enige ander produk as onkruidoder nie. Raak van waswater ontslae waar dit nie kos, weiding, riviere en damme sal besoedel nie.
- Vernietig die leë houer deur gate daarin te maak en plat te slaan. Moet **NOOIT** leë houer vir enige ander doel gebruik nie.
- Voorkom besoedeling van voedsel, eetgerei, drinkwater en eetgereedskap.

Gebruiks beperkings

- Om skade te vermy, beperk wegdryf, dampe of sproei mis om in kontak te kom met sensitiewe breëblaar gewasse, vrugte en sierplante.
- Dien die produk streng volgens die gebruiksaanwysings toe.

GEBRUIKSAANWYSINGS: Gebruik slegs soos aangedui.

LEES DIE VOLLEDIGE ETIKET VOOR GEBRUIK.

- **ULTRAWEED LAWN** mag gebruik word om selektief onkruid te beheer, na opkoms, in gevestigde grasperke en baangras.
- **ULTRAWEED LAWN** word geabsorbeer deur vatbare breëblaar onkruid, en beweeg vining deur na die ander dele van die plant.
- Simptome is aanvanklik sigbaar binne 24 uur, maar tot en met 3 weke kan benodig word vir volle beheer om plaas te vind.
- Gras word gewoonlik nie geaffekteer deur na-opkoms behandeling van onkruid nie by alle voorgestelde konsentrasies, maar oordosering kan tot skade lei.

SELEKTIEWE ONKRUIDBEHEER IN PARKE, SPORTGRONDE, SKOONVELD EN GRASPERKE :

- **ULTRAWEED LAWN** mag gebruik word om bestaande onkruid te beheer op gewone *Cynodon* spp variëteite van baangras soos Royal Cape, Magennis, Florida, Skaapplaas en kikoejoegras . Dit kan ook op St Augustine gras (*Stenotaphrum secundatum*) gebruik word, mits dit goed gevestig is.
- Onder sekere omstandighede kan die gras verkleur. Dit verdwyn gewoonlik na een of twee snye. Dosisse van meer as 5 liter per hektaar kan lei tot tydelike vertraagde groei van *Stenotaphrum* en kikoejoegras .

- Die ideaal is dat gras nie gesny moet word vir 5 tot 7 dae voor toediening , om voldoende onkruid blaar ontwikkeling toe te laat .
- Moet nie die gras sny binne 3 dae na toediening, om maksimum opname van onkruid-doder toe te laat.
- Behandel onkruid op die vroegste stadium van ontwikkeling. Beheer kan negatief beïnvloed word indien die onkruid ryp of onder ongunstige toestande groei .
- Die beste resultate word verkry indien 'n hoë stikstof kunsmis toegedien word 10 dae voor behandeling en voldoende water toegedien word, sodat toestande ideaal is vir die groei van plante.
- Moet nie toedien op baangras wat onder stres is nie.
- Ongunstige toestande soos koue weer of oormatige hitte, so well as droogte of te veel reën kan die uitwerking van die onkruid-doder aantas en gebruikers word gewaarsku dat die aanbevelings gegee is vir die gemiddelde gebruik en nie vir abnormale omstandighede nie.
- Reën binne 2 uur na toediening kan die uitwerking benadeel. Moet nie spuit indien reën binne hierdie tyd verag word nie.
- Besproeiing moet verkieslik uitgestel word tot die dag na aanwending.
- Omdat **ULTRAWEED LAWN** 'n spesiale benutting en indringende bevorderingsmiddel bevat wat die doeltreffendheid verhoog van die onkruid-doder, moet sorg geneem word om nie te oordoseer nie, dit kan daartoe lei dat die baangras gebrand word.

SELEKTIEWE ONKRUIDBEHEER OP SETPERKE EN ROLBALBANE :

- Omdat baangras dikwels onder stres is as gevolg van die gereelde sny daarvan, moet daar kennis geneem word dat die toedienings hoeveelheid aansienlik laer is as op ander gras gebiede, ten einde skade te beperk. Wanneer setperke behandel word, is dit noodsaaklik dat die spuitpunte weg van die setperk oopgemaak word, ten einde te voorkom dat oordosering op een kol plaasvind wanneer die toediening aanvanklik sonder egalige bewegings plaasvind.

VERMENGING EN TOEDIENING :

- Verdun **ULTRAWEED LAWN** met water en dien toe as 'n fyn sproei, deur middel van 'n rugsakspuit, gekalibreer om tussen 300 en 500 ml water 10 m² te spuit.
- **ULTRAWEED LAWN** bevat 'n ingeboude benattingsmiddel en bevorderingsmiddel.
- Bykomende natter moet nie gebruik word wanneer die aanbevole water volumes gebruik word.
- 'n volume van 300 tot 400 ml water per 10 m² word aanbeveel om die optimale konsentrasie van bevorderingsmiddel te verseker wat plantopname en translokasie sal bevorder.

Hoeveelheid benodig per rugsakspuit:

- Meng 15ml **ULTRAWEED LAWN** in 1L water, of
- 7.5ml **ULTRAWEED LAWN** in 500ml water.

TOEDIENINGDHOEVEELHEDE:

OMSTANDIGHEDE:	Dosis (mℓ/100 m ²):
Onkruid op setperke en op rolbalbane:	20 mℓ/4 ℓ water
Onkruid op setperke en op rolbalbane:	50 – 70 mℓ/4 ℓ water

Gedeeltelike lys van Baangrasonkruid wat beheer word, na opkoms:

Teen 50 mℓ/4 L water/100 m²:

<i>Amaranthus</i> spp.	Misbredie
<i>Argemone subfusiformis</i>	Bloudissel
<i>Bidens pilosa</i>	Knapsekêrel
<i>Cosmos bipinnatus</i>	Kosmos
<i>Capsella bursa-pastoris</i>	Herderstassie
<i>Chenopodium album</i>	Withondebossie
<i>Commelina benghalensis</i>	Wandelende Jood
<i>Coronopus didymus</i>	Peperkruid
<i>Cotula anthemoides</i>	Cotula

<i>Datura stramonium</i>	Gewone steekblaar
<i>Datura ferox</i>	Groot steekblaar
<i>Emex australis</i>	Kaapse dubbeltjie
<i>Euphorbia Chamaesyce prostrata</i>	Harige kruipmelkkruid
<i>Chamaesyce hirta</i>	Rooimelkkruid
<i>Chamaesyce inaequilatera</i>	Gladde melkkruid
<i>Medicago polymorpha</i>	Klitsklawer
<i>Nidorella resedifolia</i>	Stinkkruid
<i>Paronychia braziliana</i>	Brasiliaanse paronychia
<i>Polygonum aviculare</i>	Klein tongblaar
<i>Portulaca oleracea</i>	Porselein
<i>Raphanus raphanistrum</i>	Ramenas
<i>Stellaria media</i>	Sterremuur
<i>Tagetes minuta</i>	Kakiebos
<i>Taraxacum officinale</i>	Perdeblom
<i>Tribulus terrestris</i>	Dubbeltjie
<i>Vicia hirsute</i>	Klein perswieke
<i>Vicia sativa</i>	Gewone wieke

Teen 70 ml/4 L water/100 m²:

<i>Alternanthera pungens</i>	Kakiedubbeltjie
<i>Brayulinea densa</i>	Wortelonkruid
<i>Oxalis corniculata</i>	Tuinranksuring
<i>Trifolium repens</i>	Witklawer

NOTA: Herhaalde toedienings met tussenposes van drie weke is nodig vir die totale bestryding van die bogenoemde drie onkruidsoorte.

Vir enige produk navrae, skakel Coopers Environmental Science (Pty) Ltd - 011 979 4246/7. Slegs vir vergiftigingsnoodgevalle kan Griffon Gif Inligtingsentrum ook gekontak word - 082 446 8946.

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