



Ultraweed[®] Bush and Tree Killer

Reg. No.: L 9216 Act No. 36 of 1947
Namibian Reg. No. N-AR 1512

Reg. Nr.: L 9216 Wet Nr. 36 van 1947
Namibiese Reg. Nr. N-AR 1512

A systemic emulsifiable concentrate herbicide for the control of woody plants and weeds as indicated for forestry, grass pastures and domestic areas.

'n Sistemiese emulgeerbare konsentraat onkruidoder vir die beheer van houtagtige plante en onkruid soos aangetoon in bosbou, grasweidings en huishoudelike areas.

ACTIVE INGREDIENTS: / AKTIEWE BESTANDELE:

Triclopyr (Pyridyloxy compound as butoxyethyl ester)

480 g/l a.e Triklopir (Piridiloksieverbinding as 'n butoksietielester)

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

REGISTRATION HOLDER:

STARPLEX 83 CC

P.O. Box 14374
BREDELL 1623
SOUTH AFRICA
+27119794246/7

Distribution by:

COOPERS ENVIRONMENTAL SCIENCE (PTY) LTD

Reg. No. 2000/02366/70/7
91 Maple Street
POMONA 1619
SOUTH AFRICA
TEL: +2711 979-4246/7

Batch No:
Date of manufacture:

Lotnr:
Vervaardigingsdatum:

UN number/VN-nommer: 1993



HARMFUL
SKADELIK



WARNINGS

- Poisonous if swallowed.
- Concentrate may cause eye and skin irritation.
- Flammable.
- Store in a cool place.
- Must be stored away from food, feed, seed and any other agricultural chemicals.
- Keep out of reach of children, uninformed persons and animals.
- Toxic to fish.
- Re-entry: Do not enter treated area within 1 day after treatment unless wearing protective clothing.
- **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

- Do not eat, drink or smoke while handling this product.
- Prevent contamination of food, feeds, drinking water and eating utensils.
- Always wear eye protection and impermeable gloves when handling the concentrate.
- Wash thoroughly with soap and running water after accidental skin contact.
- In case of eye contact, flush eyes immediately with clean running water.
- Seek medical advice immediately.

When spraying:

- Do not inhale fumes or spray mist and avoid contact with the spray solution.
- Protective clothing must be worn.
- Prevent drift onto other crops, grazing, rivers, dams or any other areas not under treatment.

After spraying:

- Clean applicator after use and dispose of wash water where it will not contaminate food, crops, grazing, dams or rivers.
- Change and wash your work clothes.
- Wash any exposed skin area and entire body thoroughly, including hair and under fingernails with soap and water.
- Rinse empty 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.

First Aid

Symptoms of human poisoning: skin and eye irritation; no chronic effects reported.

First aid treatments: treat symptomatically as indicated.

Skin contact: Wash contaminated skin with plenty of soap and water.

Eye contact: Flush contaminated eyes with clean water for at least 15 minutes. Remove contact lenses after initial 2 minutes of rinsing and continue rinsing. If irritation persists contact a physician.

Inhalation: Move the patient to fresh air. If not breathing, give artificial respiration. If breathing is difficult, oxygen should be administered by a qualified person. Contact a physician.

Ingestion: Do not induce vomiting. Consult a physician and get medical attention immediately.

Antidote: none known.

Note to physician: A physician should make the decision whether to induce vomiting or not. If lavage is performed, endotracheal and/or oesophageal control is recommended. Danger from lung aspiration must be weighed against toxicity when considering emptying the stomach. Treat symptomatically according to the clinical condition of the patient.

Resistance Warning

For resistance management, **Ultraweed Bush & Tree Killer** is a group code **O** herbicide. Any weed population may contain individuals naturally resistant to **Ultraweed Bush & Tree Killer** and other group code O herbicides. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. **Ultraweed Bush & Tree Killer** or any other group code O herbicide may not control these resistant weeds.

To delay herbicide 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 other control methods (chemical, cultural, biological) into weed control programmes.

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

Use Precautions:

Ensure that the person assigned to apply the product is trained in herbicide application.

DIRECTIONS FOR USE: Use only as directed.

Compatibility: **Ultraweed Bush & Tree Killer** is compatible with glyphosate (such as **Ultraweed 360**) and can be used with a registered wetting agent.

Mixing:

For foliar applications, half fill the spray tank with water and, while agitating, add the required amount of **Ultraweed Bush & Tree Killer**. Maintaining a constant agitation.

Application:

Avoid any spray drift and do not spray under conditions when spray drift may occur to non-target vegetation. Ensure equipment is calibrated under field conditions.

A. Foliar application:

Only use **Ultraweed Bush & Tree Killer** in water on active growing plants with full leaf cover.

Apply to leaves and stems as a full cover spray.

Do not apply to wet foliage.

Avoid spray drift onto non-target plants.

Rain after application will have no effect on efficacy provided the spray has dried on the target plants.

Where possible use a knapsack sprayer with a solid cone nozzle (e.g. Spraying Systems TG-1, Delavan CE 1 or equivalent type) that will ensure an even coverage of the target area.

A constant pressure of between 200 - 250 kPa must be maintained.

B. Cut Stump application:

The **Ultraweed Bush & Tree Killer** must be applied within 12 hours of cutting/felling.

Ultraweed Bush & Tree Killer in diesel must not be applied to stumps if surface is wet from rain or dew.

A solid cone nozzle tip must be used (e.g. Spraying Systems TG-1, Delevan CE or equivalent type) at 100 kPa (low pressure).

The mixture must be applied to the point of run-off according to the directions for stump and cut stumps as per the table below.

C. Basal Bark Treatment (for plants with stem diameter up to 10cm)

Ultraweed Bush & Tree Killer in diesel must not be applied to stems if surface is wet from rain or dew. Apply using a paintbrush or knapsack as a coarse low-pressure spray using a narrow angle solid cone nozzle.

The mixture must be applied all around the basal stem or trunk of the woody plant from soil level to a height indicated, as well as to any exposed roots. To obtain satisfactory results a thorough wetting of the indicated area is imperative. Any old or rough bark may require more mixture than young or smooth bark. In case of multi-stemmed plants, ensure each stem is treated separately.

DOSAGE RATES AND METHODS OF APPLICATION:**A. FOLIAR APPLICATION:**

PLANT SPECIES	ULTRAWEED BUSH & TREE KILLER per 10 l WATER	REMARKS
<i>Acacia saligna</i> (Port Jackson willow)	50 ml (0.5% mixture)	Only apply to young trees < 2m in height.
<i>Acacia dealbata</i> (Silver wattle)	25 – 75 ml (0.25%-0.75% mixture)	Lower rate can be used on saplings < 50cm. Higher rate on young trees 0.5-2m tall.
<i>Asclepias fruticosa</i> (Shrubby milkweed)	50 ml (0.5% mixture)	Ensure thorough wetting of all exposed plant parts.
<i>Caesalpinia decapetala</i> (Mauritius thorn)	50 ml (0.5% mixture)	Apply to young trees up to a maximum of 3m height. Taller plants must be cut back and regrowth treated only once it is 50cm or higher.
<i>Chromolaena odorata</i> (Triffid weed)	37,5 ml (0.375% mixture)	Apply to young trees up to maximum 3m height. Taller plants must be cut back and regrowth treated only once it is 50cm or higher.
<i>Eucalyptus grandis</i> (Bluegum)	75 ml (0.75% mixture)	Apply to leaves and stems when coppice is between 1,0 and 1,5m in height. Ensure that surfaces are thoroughly wetted.
<i>Rubus cuneifolius</i> (American bramble)	50 ml (0.5% mixture)	Treat young actively growing trees, using 300 - 400 litre spray mixture per treated hectare. Large plants should be slashed and treated when regrowth reaches 0,5m in height.
<i>Sesbania punicea</i> (Sesbania)	500 ml (0.5% mixture)	Plants up to 2m high may be treated. Taller plants must be cut back and regrowth treated when >50cm tall.
<i>Solanum mauritianum</i> (Bugweed)	50 ml (0.5% mixture)	Treat plant up to 1,5m tall. Taller plants must be cut back and regrowth sprayed when at least 50cm tall.

B. STUMP APPLICATION:

PLANT SPECIES	ULTRAWEED BUSH & TREE KILLER per 10 ℓ DIESEL	REMARKS
Acacia dealbata (Silver wattle)	200 mℓ (2.0% mixture)	Cut 10-15 cm above ground level. Apply to cut surface and all exposed bark and root crown of stumps.
Chromolaena odorata (Triffid weed)	100mℓ (1.0% mixture)	Cut stumps ± 10cm above ground. Apply to cut surface and all exposed bark and roots.
Eucalyptus grandis Eucalyptus diversicolor (Bluegum)	200 mℓ (2.0% mixture)	Treat the cleaned, active growing region (cambium) of the cut surfaces, all the bark, root crown and any exposed roots. Spray to the point of runoff. Monitor the area and re-apply to coppice if necessary.

C. BASAL STEM APPLICATIONS:

PLANT SPECIES	ULTRAWEED BUSH & TREE KILLER per 10ℓ DIESEL	REMARKS
Solanum mauritianum (Bugweed)	200 mℓ (2.0% mixture)	Treat stems from ± 25cm downward. Also treat exposed rootcrown and roots ensuring thorough wetting of <u>all</u> plant parts treated.

Ultraweed Bush & Tree Killer controls trees and shrubs as listed in the tables above. The registration holder does not accept any responsibility for any unlisted trees and shrub species not being controlled or failure of the product due to application methods used that are not recommended by the registration holder.

NB. Where there is more than one species of target plant occurs contact your local technical representative. For assistance in the calibration for spot treatment please contact your local technical representative.

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.

WAARSKUWING:

- Giftig indien ingesluk word.
- Konsentraat mag irritasie van die oë en vel veroorsaak.
- Vlambaar.
- Stoor in 'n koel plek.
- Stoor weg van voedsel, voer, saad, ander landbou chemikalieë.
- Hou buite bereik van kinders, oningeligte persone en diere.
- Giftig vir visse.
- Herbetreding: Moet nie behandelde gebied betree vir 1 dag na die bespuiting nie, tensy beskermende oorklere gedra word.
- **Ingeval van vergiftiging, ontbied 'n geneesheer en maak die etiket aan hom/haar beskikbaar.**

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 bergingtoestande; 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 of dier, of vir 'n gebrek aan prestasie 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 kan word nie. Raadpleeg die verskaffer in geval van enige onsekerheid.

VOORSORGMATREËLS:

- Moenie eet, drink of rook terwyl die produk gehanteer word nie.
- Voorkom kontaminasie van kos, voere, drinkwater en eetgerei.
- Dra 'n beskermende bril en ondeurlaatbare plastiek handskoene waneer die konsentraat hanteer word.
- In geval van toevallige kontak met vel, was onmiddellik met seep en lopende water.
- In geval van oogkontak, spoel oë met skoon lopende water uit en verkry onmiddellik mediese advies.
- Moenie eet, drink of rook voordat u nie u hande en gesig gewas het nie, of voordat u nie skoon klere aangetrek het nie.

Tydens bespuiting:

- Moenie dampe of spuitnewel inasem nie en vermy kontak met die spuitmengsel.
- Dra geskikte berkerkende klere.
- Verhoed spuitstofwegdrywing na ander gewasse, weidings, riviere, damme of areas wat nie behandel word nie.

Na bespuiting:

- Maak spuittoerusting wat gebruik is deeglik skoon en raak ontslae van spoelwater op so 'n plek wat dit nie voedsel, ander gewasse, weiding, riviere of damme sal besoedel nie.
- Was gekontamineerde klere.
- Was u hele liggaam, insluitend u hare en onder u vingernaels met seep en water.
- Spoel die houër driekeer uit met 'n volume water gelykstaande aan 'n minimum van 10% van die inhoud van die houër.
- Gooi die spoelwater by the inhoud van die spuittenk en raak ontslae van die houër.
- Vernietig leë houër deur gate daarin te slaan en dit plat te slaan en moet vir geen ander doel hergebruik word nie.

Noodhulp

Simptome van menslike vergiftiging: vel en oog irritasie; geen kroniese simptome gerapporteer nie.

Noodhulpbehandeling: behandel simptome soos aangedui

Velkontak: Was besoedelde vel met baie seep en water.

Oogkontak: Spoel besoedelde oë met skoon water vir tenminste 15 minute uit. Verwyder kontakklense na die eerste twee minute en hou aan met uitspoel. Indien irritasie aanhou, kry mediese behandeling.

Inaseming: Verwyder die pasiënt na vars lug. Indien asemhaling opgehou het, dien kunsmatige asemhaling toe. Indien asemhaling moeilik is, 'n gekwalifiseerde persoon moet suurstof toedien. Raadpleeg 'n medikus.

Inname: Moet nie toelaat om te vomeer nie. Raadpleeg 'n medikus en onmiddellik verkry mediese hulp.

Teenmiddel: geen.

Nota aan medikus: 'n Medikus moet die besluit maak om vomeering aan te moedig of nie. Indien braking aanbeveel word, moet endotracheale en/of oesofageale beheer toegepas word. Die gevaar van long opname deur die maag leeg te maak moet in ag geneem word. Behandel simptome.

Weerstandswaarskuwing

Ultraweed Bush & Tree Killer is 'n groepkode O onkruidoder. Enige populasie van 'n spesifieke onkruid mag individue insluit wat 'n natuurlike weerstand teen **Ultraweed Bush & Tree Killer**, of enige ander groepkode O onkruidoder het. Indien hierdie onkruidoders herhaaldelik aangewend word, kan die weerstandbiedende individue uiteindelik die onkruid populasie oorheers. Hierdie weerstandbiedende onkruid sal waarskynlik nie deur **Ultraweed Bush & Tree Killer** of enige ander groepkode O onkruidoder beheer word nie

Om weerstand teen onkruidoders te vertraag:

Vermyn die eksklusiewe herhaaldelike gebruik van onkruidoders met dieselfde groepkode. Wissel af met, of gebruik tenkengsels van produkte in verskillende onkruidodergroepcodes. Integreer ander beheermaatreëls (chemies, verbouing, biologies) in die onkruidoder programme.

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

Gebruiksvoorsorgmaatreël:

Verseker dat die toedieningsoperateur behoorlik in die toediening en hantering van onkruidoders opgelei is.

Gebruiksaanwysings: Gebruik slegs soos aangedui.

Verenigbaarheid: **Ultraweed Bush & Tree Killer** is verenigbaar met glifosaat asook geregistreerde benattings middels.

Vermenging:

Vir looftoediening: maak die spuitnek half vol met water en voeg dan die verlangde volume **ULTRAWEED Bush & Tree Killer** by. Maak seker dat die mengsel aanhoudend geroer word.

Toediening:

Verhoed spuitnewel wegdrywing. Moet nie spuit in ongunstige toestande waar spuitnewel kan wegdrywe na nie-teiken plante.

Maak seker dat die spuittoerusting korrek gekalibreer is onder veld toestande.

A. Looftoediening:

Wend slegs aan op aktief groeiende plante wat volle drag blare het.

Dien toe as 'n volle dekbespuiting op die blare en stamme.

Moenie toedien terwyl die blare nat is nie.

Verhoed spuitstofwegdrywing na gewasse, riviere, damme en gebiede wat nie behandel moet word nie.

Moenie toedien as daar 'n moontlikheid van reën is nie,. Reën na toediening sal geen invloed uitoefen op die effektiwiteit nie, gegewe dat daar genoeg tyd verloop het tussen toediening en reën sodat the spuitstof kon droog word.

Die spuitmengsel kan met 'n rugsakspuit toegedien word met soliede spuitpunt (Bv. Spraying Systems TG-1, Delvan CE1 of soortgelyke spuitstukke).

Handhaaf 'n konstante druk van tussen 200 en 250kPa.

B. Gekapte stompbespuiting:

Ultraweed Bush & Tree Killer moet binne 12 uur na afkapping toegedien word.

Ultraweed Bush & Tree Killer in diesel moet nie toegedien word op nat oppervlaktes (reën of dou) nie.

Dien the spuitmengsel toe teen 'n lae druk (100kPa) deur gebruik te maak van soliede keëlsputpunte (bv Spraying Systems TG-1, Delavan of soortgelyke spuitstukke).

Dien toe tot die punt van afloop volgens die aanwysings hieronder.

C. Stambespuiting (vir plante met stamdeursneë tot 10cm)

Ultraweed Bush & Tree Killer in diesel moet nie toegedien word op stamme indien hulle nat is weens reën of dou nie.

Dien toe met 'n rugsakspuit met 'n smal soliede keëlsput as 'n growwe laëdruk bespuiting. Dien toe rondom die stamme van houtagtige plante, vanaf grondhoogte tot 'n hoogte soos aangedui, asook op enige ontblote wortels. Deeglike benatting van die aangeduide areas is noodsaaklik vir goeie beheer.

Ou of growwe bas mag meer spuitstof benodig as jonk of gladde bas. Waar meer as een stam per bos of struik voorkom, moet elke stam afsonderlik behandel word.

TOEDIENINGSHOEVEELHEDE EN METODE VAN TOEDIENING:**A. LOOFTOEDIENING:**

PLANTSPESIE	ULTRAWEED BUSH & TREE KILLER per 10 ℓ WATER	OPMERKINGS
<i>Acacia saligna</i> (Port Jackson willow)	50 ml (0.5% mengsel)	Behandel slegs jong bome, <2m in hoogte.
<i>Acacia dealbata</i> (Silverwattel)	25 - 75 ml (0.25% - 0.75% mengsel)	Laër toedienings hoeveelheid kan gebruik word op saailing < 50cm. Hoër toedienings hoeveelheid moet gebruik word op jong bome 0.5-2m hoog.
<i>Asclepias fruticosa</i> (Tontelbossie)	50 ml (0.5% mengsel)	Verseker deeglike benatting van all plantdele.
<i>Caesalpinia decapetala</i> (Mauritiusdoring)	50 ml (0.5% mengsel)	Behandel jong bome tot 'n maximum van 3m hoog. Hoër plante moet teruggesny word en hergroei moet behandel word op 50cm of hoër.
<i>Chromolaena odorata</i> (Paraffienbos)	37,5 ml (0.375% mengsel)	Behandel jong bome tot maximum van 3m hoog. Hoër plante moet teruggesny word en hergroei moet behandel word op 50cm of hoër.
<i>Eucalyptus grandis</i> (Bloekom)	75 ml (0.75% mengsel)	Dien toe op blare en stamme sodra hergroei tussen 1,0 and 1,5m hoog. Maak seker dat die bespruiting area deeglik benat word. Herhaal die toediening as hergroei weer voorkom.
<i>Rubus cuneifolius</i> (Amerikaanse braam)	50ml (0.5% mengsel)	Behandel slegs jong aktief groeiende plante deur 300-400 liter spuitmengsel per bespuite hektaar te gebruik. Groter plant moet afgekap word en behandel word sodra die hergroei 0.5m hoog is.
<i>Sesbania punicea</i> (Sesbania)	50 ml (0.5% mengsel)	Plante tot op 2m hoog mag behandel word. Hoër plante moet teruggesny word end hergroei moet op >50cm behandel word.
<i>Solanum mauritianum</i> (Luisboom)	50 ml (0.5% mengsel)	Plante tot op 1,5m hoog mag behandel word. Aktief groeiend plante >1,5m moet afgekap word en behandel sodra die hergroei 0,50m of hoër is.

B. STOMPTOEDIENING:

PLANTSPESIE	ULTRAWEED BUSH & TREE KILLER per 10 ℓ DIESEL	OPMERKINGS
Acacia dealbata (Silverwattel)	200 mℓ (2.0% mixture)	Sny stompe af tot op 10-15 cm hoogte. Behandel die gesnyde oppervlakete asook alle bas, wortelkroon en blootgestelde wortels.
Chromolaena odorata (Paraffienbos)	100 mℓ (1.0% mixture)	Sny stompe af tot op ± 10cm hoogte. Behandel die gesnyde oppervlakte asook alle bas, wortelkroon en blootgestelde wortels.
Eucalyptus grandis Eucalyptus diversicolor (Bloekom)	200 mℓ (2.0% mixture)	Behandel die skoon aktiewe (kambium) gedeelte van die gekapte oppervlakte sowel as die bas, wortelkroon en enige blootgestelde wortels. Spuit tot op die punt van afloop. Hou die bespuite area dop en 'n opvolg behandeling mag nodig wees indien hergroei voorkom.

C. STAMBESPUITING:

PLANTSPESIE	ULTRAWEED BUSH & TREE KILLER per 10 ℓ DIESEL	OPMERKINGS
Solanum mauritianum (Luisboom)	200 mℓ (2.0% mengsel)	Behandel stamme tot op 'n hoogte van 25cm. Verseker ook benatting van die wortelkroon en alle blootgestelde wortels.

Ultraweed Bush & Tree Killer beheer bome en struik volgens bogemelde etiket. Ander bome en struik wat nie tydens die ontwikkelingsproewe voorgekom het nie mag dalk ook beheer word of dan nie. Die registrasiehouer aanvaar egter geen aanspreeklikheid ten opsigte van spesies wat nie op hierdie etiket gelys is nie, of toedieningsmetodes wat nie deur die registrasiehouer aanbeveel is nie.

Belangrik: Wanneer meer as een ongewenste platspesie voorkom raadpleeg u verskaffer of die registrasiehouer. Vir hulp met kalibrasie en kolbehandeling raadpleeg u verskaffer of die registrasiehouer.

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.