



Dow AgroSciences

TIMBREL™ 360 SL



HERBICIDE

Reg. No. L4917, Act No. 36 of 1947
N-AR 0933

A SYSTEMIC WATER SOLUBLE
HERBICIDE FOR THE CONTROL OF
WOODY PLANTS AS LISTED FOR
FORESTRY, GRASS PASTURES,
CONSERVATION AND INDUSTRIAL
AREAS.

'N SISTEMIESE WATER OPLOSBARE
ONKRUIDDODER VIR DIE BEHEER VAN
HOUTAGTIGE PLANTE SOOS AANGETOON
IN BOSBOU, GRASWEIDINGS, BEWARINGS
EN NYWERHEIDSGBIEDE.

HERBICIDE GROUP CODE

O

ONKRUIDDODER GROEPKODE

Active Ingredient / Aktiewe Bestanddeel

Triclopyr (Pyridyloxy Compound) 360 g/λ Trikopir (Piridiloksieverbinding)

NET VOLUME λ NETTO VOLUME

REGISTRATION HOLDER / REGISTRASIEHOUER

DOW AGROSCIENCES SOUTHERN AFRICA (PTY) LTD / (EDMS) BPK
REG NO 1967/007147/07
PRIVATE BAG X 160 PRIVAATSAK
BRYANSTON 2021

*Trademark of/Handelsmerk van Dow AgroSciences (Pty) Ltd

Batch No. Lot Nommer

Date of Manufacture Datum van Vervaardiging

UN NO: 1993

Tygerberg Poison Information Centre: (021) 931-6129
Griffon Poison Information Centre: +27(0)82-446-8946
24 Hour Emergency Tel No: (032) 533-0716/082-887-8079
Information Hotline Tel No: (012) 361-8112

TIMBREL 360 SL/2006-10-12



HARMFUL
SKADELIK



WARNINGS

Poisonous by swallowing.

Concentrate may cause irritation to eyes and skin.

May cause sensitization by skin contact.

Handle with care.

Store in a cool place.

Slightly toxic to aquatic invertebrates.

FLAMMABLE – Keep away from flames.

Store away from food, feed, seed, other agricultural chemicals and out of reach of children, uninformed persons and animals.

In case of poisoning call a doctor and show him this label.

RE-ENTRY INTERVAL : Do not enter treated area within 1 day after treatment 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 weeds 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 protective gloves and eye protection when handling the concentrate.

Do not breathe fumes or spray mist.

Wash contaminated clothing daily.

Wash immediately with soap and water after use or accidental skin contact. Avoid eye contact. In case of eye contact, flush eyes with clean water for at least 15 minutes.

Do not eat, drink or smoke whilst applying, mixing or before washing hands and face and change of clothing.

Clean applicator with a household ammonia solution (1 %) before using with other material. Let solution stand for several hours, preferably overnight. Rinse at least twice with clean water. 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.

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 by perforation and flattening and **NEVER** use for any other purpose.

Prevent contamination of food, feeds, drinking water and eating utensils.

SYMPTOMS OF HUMAN POISONING:

There are no specific signs of poisoning. Ingestion of large amounts may cause gastrointestinal irritation. Prolonged or repeated skin contact may cause irritation.

FIRST AID TREATMENT:

EYES: Irrigate with clean flowing water for 15 minutes. Seek medical advice.

SKIN: Remove contaminated clothing. Rinse affected area thoroughly with clean running water. If any irritation is present, seek medical advice.

INGESTION: Do not induce vomiting. Seek medical attention.

INHALATION: Remove patient to fresh air if effects occur. Seek medical advice.

NOTE TO PHYSICIAN:

No specific antidote. Treatment should always be symptomatic. If lavage is performed, suggest endotracheal and / or esophagoscopic control.

USE RESTRICTIONS

To prevent 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. Do not contaminate any water body.

DIRECTIONS FOR USE

Use only as directed

MIXING

Half fill the spray tank with water and add the required quantity of **TIMBREL 360 SL**. While filling the spray tank add Actipron** Super (Reg. No. L5506, Act No. 36 of 1947) to the spray mixture while maintaining constant agitation.

APPLICATION

Warning:

If topkill is obtained but regrowth occurs from the crown, apply **GARLON* 480 EC** (Reg. No. L4916, Act No. 36 of 1947) or **ACCESS 240 SL** (Reg. No. L4920, Act No. 36 of 1947) as a foliar spray.

- In the case of trees having multiple stems, treat each stem separately.
- Check for adequate sapflow and bleeding.

Cut Stump

- Apply preferably immediately after felling but definitely within 3 hours.
- **TIMBREL 360 SL** should not be applied to the stump if surface is wet from rain or dew.
- Apply as a coarse spray using solid cone nozzle tips (eg. Spraying Systems TG-1, Delavan CE 1 or equivalent type) at 100 kPa, low pressure.
- Do not exceed spray height of 20 cm above target. Do not apply if wind velocity exceeds 15 km/h (as measured by handheld wind recorder). The difference between the wet and dry bulb readings on a whirling hygrometer must not exceed 8 °C.
- Apply according to directions in the table below.

Frill Method

Using an axe, make horizontal, downward angled cuts through the bark to penetrate but not go deeper than into the sapwood, and immediately apply spray mixture into every cut, taking care that it is not wasted on the bark. Cuts should be connected and made around the entire circumference of the trunk as close to the soil surface as possible. Re-treat as necessary.



APPLICATION RATES AND METHODS

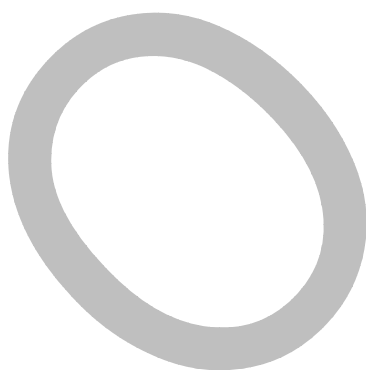
NOTE: FOR ALL APPLICATIONS, ACTIPRON SUPER SHOULD BE ADDED AT A RATE OF 500 ml/100 LITRES FINAL SPRAY MIX (0.5% MIXTURE).

For *Prosopis* spp (Mesquite), Actipron Super should be added at a rate of 2.0 l/100 l spraymix (2.0 % mixture)

A. CUT STUMP

PLANT	TIMBREL/ 100 litres WATER	REMARKS
<i>Acacia dealbata</i> (Silver wattle)	3.0 λ (3% mixture)	<p>Apply to low cut stumps (10 – 20 cm high) preferably with a single cut surface.</p> <p>Apply to complete cut surface of stumps with a diameter of less than 10 cm. Where multiple stumps are present, all cut surfaces must be treated.</p> <p>For bigger stumps, apply to the cambial region (sapwood) of the cut surface. In all cases, apply until the point of run-off.</p> <p>In the event of some regrowth and depending on the species, a follow-up spray as a coppice application with either CONFRONT 360 SL (Reg. No. L7314 Act No. 36 of 1947), GARLON 480 EC (Reg. No. L4916 Act No. 36 of 1947) or PLENUM 160 ME (Reg. No. L7702 Act No. 36 of 1947) may be required.</p>
<i>Acacia mearnsii</i> (Black wattle)	3.0 λ (3% mixture)	
<i>Acacia melanoxylon</i> (Blackwood)	6.0 λ (6% mixture)	
<i>Acacia saligna</i> (Port Jackson)	3.0 λ (3% mixture)	
<i>Chromolaena odorata</i> (Paraffin weed)	2.0 λ (2% mixture)	
<i>Eucalyptus cladocalyx</i> (Sugar gum)	10.0 λ (10% mixture)	
<i>Eucalyptus diversicolor</i> (Karri)	3.0 λ (3% mixture)	
<i>Eucalyptus grandis</i> (Saligna gum)	3.0 λ (3% mixture)	
<i>Eucalyptus lehmannii</i> (Spider gum)	6.0 λ (6% mixture)	
<i>Eucalyptus macarthurii</i> (Woollybutt gum)	10.0 λ (10% mixture)	

PLANT	TIMBREL/ 100 litres WATER	REMARKS
<i>Melia azedarach</i> (Syringa)	3.0 λ (3% mixture)	Apply to low cut stumps (10 – 20 cm high) preferably with a single cut surface.
<i>Populus canescens</i> (Grey poplar)	6.0 λ (6% mixture)	Apply to complete cut surface of stumps with a diameter of less than 10 cm. Where multiple stumps are present, all cut surfaces must be treated.
<i>Prosopis sp</i> (Mesquite)	5.0 λ (5% mixture)	For bigger stumps, apply to the cambial region (sapwood) of the cut surface. In all cases, apply until the point of run-off.
<i>Solanum mauritianum</i> (Bugweed)	3.0 λ (3% mixture)	In the event of some regrowth and depending on the species, a follow-up spray as a coppice application with either CONFRONT 360 SL (Reg. No. L7314 Act No. 36 of 1947), GARLON 480 EC (Reg. No. L4916 Act No. 36 of 1947) or PLENUM 160 ME (Reg. No. L7702 Act No. 36 of 1947) may be required.



B. FRILL

PLANT	TIMBREL/ 10 litres WATER	REMARKS
<i>Acacia mearnsii</i> (Black wattle)	400 mλ (4% mixture)	See DIRECTIONS FOR USE above. Add 50 mλ ACTIPRON SUPER / 10 litre spray mix. Apply sufficient mixture to fill the frill without unnecessary wastage down the bark. Stem diameter of <i>Acacia mearnsii</i> should not exceed 10 cm. (Bigger diameters will result in poorer control).
<i>Eucalyptus grandis</i> (Saligna gum)	350 mλ (3.5% mixture)	
<i>Eucalyptus lehmannii</i> (Spider gum)	600mλ (6% mixture)	
<i>Melia azedarach</i> (Syringa)	300 mλ (3% mixture)	

N.B. For assistance in the calibration for spot treatments please contact your local technical representative.

** Actipron Super (Reg. No. L5506, Act No. 36 of 1947) is a registered trademark of H&R GSP (Pty) Ltd

24 HOUR EMERGENCY TEL. NO. (032) 533-0716

INFORMATION HOTLINE : TEL. NO.: (012) 361-8112

WAARSKUWINGS

Giftig indien ingesluk word.

Konsentraat mag irritasie van vel en oë veroorsaak.

Mag sensitiwiteit van vel veroorsaak.

Hanteer versigtig.

Effens giftig vir waterlewende invertebrate.

Berg in 'n koel plek.

VLAMBAAR - Hou weg van vlamme.

Berg weg van voedselware, voer, saad en ander landboumiddels en buite die bereik van kinders, oningeligte persone en diere.

In geval van vergiftiging, raadpleeg 'n geneesheer en toon hierdie etiket aan hom.

HERBETREDING : Moet nie behandelde gebied betree vir 1 dag na bespuiting nie, tensy beskermende oorklere 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 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 van die betrokke middel na te kom of as gevolg van die ontstaan van toestande wat nie kragtens die registrasie voorsien kon word nie. Raadpleeg die verskaffer of registrasiehouer in die geval van enige onsekerheid.

VOORSORGMATREËLS

Dra beskermende handskoene en oogbeskerming wanneer die konsentraat hanteer word.

Moenie dampe of spuitnewel inasem nie.

Was besoedelde klere daaglik.

Was onmiddellik met seep en water na gebruik of indien per ongeluk met die vel in aanraking kom. Vermoedlik aanraking met die oë. In geval van oogkontak, spoel oë met skoon water vir ten minste 15 minute..

Moenie eet, drink of rook tydens vermenging en toediening en alvorens hande en gesig gewas en skoon klere aangetrek is nie.

Maak spuittoerusting met 'n huishoudelike ammoniakoplossing (1 %) skoon voordat ander plaagdoders daarmee gebruik word. Laat staan die oplossing vir 'n paar uur, verkieslik oornag. Spoel ten minste tweekeer met skoon water uit. Hierdie spuittoerusting behoort nie gebruik te word vir die toediening van enige ander chemikalieë nie, behalwe onkruidodders. Gooi waswater weg waar dit nie voedsel, weiding, riviere of damme sal besoedel nie.

Spoel leë houer 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 vernietig word deur gate daarin te maak en dit plat te druk en moet vir GEEN ander doel gebruik nie.

Voorkom besoedeling van voedselware, voer, drinkwater en eetgerei.

SIMPTOME VAN VERGIFTIGING:

Daar is geen spesifieke tekens van vergiftiging. Inname van groot hoeveelhede mag maag- en dermirritasie veroorsaak.

Verlengde en aanhoudende vel kontak mag irritasie veroorsaak

NOODHULPBEHANDELING:

OË: Spoel uit met skoon vloeiende water vir 15 minutes. Verkry mediese advies.

VEL: Verwyder die besoedelde klere. Spoel besmette liggaamsdele deeglik met skoon vloeiende water. *As enige irritasie teenwoordig is, verkry mediese advies.*

INDIEN PRODUK INGESLUK IS: Moet nie die persoon laat braak nie. Verkry mediese advies.

INDIEN PRODUK INGEASEM IS: Verwyder die persoon na 'n plek met vars lug. Verkry mediese advies

NOTA AAN GENEESHEER:

Geen spesifieke teenmiddel. Behandeling simptome. Indien maagspoeling gedoen moet word, word endotracheale en/of esofagoskopie aanbeveel.

Gebruiksbeperkings

Om skade te voorkom moet verhoed word dat dampe of spuitnewel in aanraking kom met of wegdryf na sensitiewe breëblaargewasse, vrugtebome of sierplante. Dien die produk streng volgens die gebruiksaanwysings toe.

Moet nie enige waterbron besoedel nie.

GEBRUIKSAANWYSINGS

Gebruik slegs soos aangedui

VERMENGING

Vul die spuittenk halfvol met water en voeg die benodigde hoeveelheid **TIMBREL 360 SL** by. Vul die spuittenk dan verder met water en voeg Actipron**Super (Reg. Nr. L5506, Wet Nr. 36 van 1947) by die spuitmengsel, terwyl roering plaasvind.

TOEDIENING

Waarskuwing

As alle bogroei doodgemaak is, maar hergroei kom vanaf die kroon voor, dien **GARLON 480 EC** (Reg. Nr. 4916, Wet Nr. 36 van 1947) of **ACCESS 240 SL** (Reg. Nr. 4920, Wet Nr. 36 van 1947) as 'n loofbespuiting toe.

- In die geval van veelvoudige stamme moet elke stam afsonderlik behandel word.
- Maak seker dat die sapvloei voldoende maar nie oormatig is nie.

Gekapte Stompbespuiting

- Dien toe verkieslik onmiddellik na afkap maar definitief binne 3 uur.
- **TIMBREL* 360 SL** moet nie toegedien word op stompe indien hulle nat is weens reën of dou nie.
- Dien toe as 'n growwe spuit deur gebruik van soliede keelspuitstukke (bv. Spraying Systems TG-1, Delavan CE 1 of soortgelyke spuitstukke) en handhaaf 'n druk van 100 kPa, (lae druk).
- 'n Spuithoogte van 20 cm bokant die teiken moet nie oorskry word nie. Indien die windspoed hoër is as 15 km/u (soos bepaal deur 'n handwindmeter) moet die produk nie toegedien word nie. Die verskil tussen die nat- en droëbollesing, soos met 'n swaaihygrometer bepaal moet nie meer as 8 °C wees nie.
- Dien toe volgens aanwysings vir stompe en gekapte stompbespuiting in tabel hieronder.

Ringuleringsmetode

Maak horisontale, skuins kapwonde met 'n byl net deur die bas tot net in die splinthout van die boom. Dien onmiddellik van die spuitoplossing in elke kapwond toe. Sorg dat die spuitoplossing nie op die bas gemors word nie. Die kapwonde moet aaneenlopend om die volle omtrek van die stam, so na as moontlik aan die grondoppervlakte, gemaak word. Herbehandel indien nodig.

TOEDIENINGSHOEVEELHEDE EN METODE VAN TOEDIENING

OPMERKING: VIR ALLE TOEDIENING , MOET ACTIPRON SUPER ALTYD BYGEOVOEG WORD TEEN 500 mλ/100 LITER FINALE SPUITMENGSEL (0.5% MENGSEL).

Vir *Prosopis* spp (Mesquitebome) moet Actipron Super bygevoeg word teen 2.0 l/100 l tenk spuitmengsel (2.0 % mengsel).

A. GEKAPTE STOMPESPUITING

PLANTSOORTE	TIMBREL/ 100 liter WATER	OPMERKINGS
<i>Acacia dealbata</i> (Silwer wattel)	3.0 λ (3% mengsel)	<p>Dien toe op laag gekapte stompe (10 – 20 cm hoog) verkieslik met 'n enkele gekapte oppervlakte.</p> <p>Dien toe op die hele gekapte oppervlakte vir stompe met 'n deursnee van minder as 10 cm.</p> <p>Waar veelvoudige stompe teenwoordig is, moet alle gekapte oppervlakte behandel word.</p> <p>Vir groter stompe, dien toe op die kambium gedeelte (splinthout). In alle gevalle, dien toe tot die punt van afloop.</p> <p>In die geval van hergroei mag 'n opvolgbespuiting, afhangend van die spesie, met of CONFRONT 160 SL (Reg. Nr. L7314 Wet Nr. 36 van 1947), GARLON 480 EC (Reg. Nr. L4916 Wet Nr. 36 van 1947) of PLENUM 160 ME (Reg. Nr. L7702 Wet Nr. 36 van 1947) benodig word.</p>
<i>Acacia mearnsii</i> (Swart wattel)	3.0 λ (3% mengsel)	
<i>Acacia melanoxylon</i> (Swarthout)	6.0 λ (6% mengsel)	
<i>Acacia saligna</i> (Port Jackson)	3.0 λ (3% mengsel)	
<i>Chromolaena odorata</i> (Paraffienbos)	2.0 λ (2% mengsel)	
<i>Eucalyptus cladocalyx</i> (Suikerbloekom)	10.0 λ (10% mengsel)	
<i>Eucalyptus diversicolor</i> (Karrie)	3.0 λ (3% mengsel)	
<i>Eucalyptus grandis</i> (Salignabloekom)	3.0 λ (3% mengsel)	
<i>Eucalyptus lehmannii</i> (Spinnekopbloekom)	6.0 λ (6% mengsel)	
<i>Eucalyptus macarthurii</i> (Wolstambloekom)	10.0 λ (10% mengsel)	
<i>Melia azedarach</i> (Maksering)	3.0 λ (3% mengsel)	

PLANTSOORTE	TIMBREL/ 100 liter WATER	OPMERKINGS
<i>Populus canescens</i> (Vaalpopulier)	6.0 λ (6% mengsel)	Dien toe op laag gekapte stompe (10 – 20 cm hoog) verkieslik met 'n enkele gekapte oppervlakte.
<i>Prosopis sp.</i> (Mesquitebome)	5.0 λ (5% mengsel)	Dien toe op die hele gekapte oppervlakte vir stompe met 'n deursnee van minder as 10 cm.
<i>Solanum mauritianum</i> (Luisboom)	3.0 λ (3% mengsel)	<p>Waar veelvoudige stompe teenwoordig is, moet alle gekapte oppervlakte behandel word.</p> <p>Vir groter stompe, dien toe op die kambium gedeelte (splinthout). In alle gevalle, dien toe tot die punt van afloop.</p> <p>In die geval van hergroei mag 'n opvolgbespuiting, afhangend van die spesie, met of CONFRONT 160 SL (Reg. Nr. L7314 Wet Nr. 36 van 1947), GARLON 480 EC (Reg. Nr. L4916 Wet Nr. 36 van 1947) of PLENUM 160 ME (Reg. Nr. L7702 Wet Nr. 36 van 1947) benodig word.</p>

B. RINGULERING

PLANTSOORTE	TIMBREL/ 10 liter WATER	OPMERKINGS
<i>Acacia mearnsii</i> (Swartwattel)	400 mλ (4% mengsel)	Sien GEBRUIKSAANWYSINGS hierbo.
<i>Eucalyptus grandis</i> (Salignabloekom)	350 mλ (3.5% mengsel)	Voeg 50 mλ ACTIPRON SUPER/10 liter spuitmengsel by.
<i>Eucalyptus lehmannii</i> (Spinnekopbloekom)	600 mλ (6% mengsel)	Dien genoegsame mengsel toe om slegs die ringuleeringswond te vul sonder oormatige oorloop op die bas.
<i>Melia azederach</i> (Sering)	300 mλ (3% mengsel)	Stam deursnee van <i>Acacia mearnsii</i> moet nie 10 cm oorskry nie. (Groter deursnee sal swakker beheer tot gevolg he.

BELANGRIK:

Vir hulp met kalibrasie by kolbehandeling raadpleeg die plaaslike tegniese verteenwoordiger van die verskaffer.

**Actipron Super (Reg. Nr. L5506, Wet Nr. 36 van 1947) is 'n geregistreerde handelsmerk van H&R GSP (Edms) Bpk.

24 UUR NOODGEVAL TEL. NR. (032) 533-0716

TEGNIесе NAVRAE/INLIGTING TEL. NR. (012) 361-8112