



GARLON[®] 4



REG. NO. L3249 / N-AR 0133
W130206

ACT NO. 36 OF 1947

A SYSTEMIC EMULSIFIABLE CONCENTRATE SHRUB AND TREE KILLER. FOR THE CONTROL OF AMERICAN BRAMBLE (*Rubus cuneifolius*), *Eucalyptus grandis*) CERTAIN ACACIA SPECIES AND OTHER INVADER PLANTS AS LISTED FOR THE HOME GARDEN

'N SISTEMIESE EMULGEERBARE KONSENTRAAT STRUIK- EN BOOMDODER. VIR DIE BEHEER VAN AMERIKAANSE BRAAM (*Rubus cuneifolius*), *Eucalyptus grandis*, SEKERE ACACIA SPESIES EN ANDER INDRINGER PLANTE SOOS AANGETOON IN DIE HUISTUIN

HRAC HERBICIDE GROUP

O

HRAC ONKRUIDDODER GROEP KODE

Active Ingredient / Aktiewe Bestanddeel

Triclopyr (Pyridyloxy Compound).....480 g/l.....Triklopir (Piridiloksieverbinding)

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Agro-Serve (Pty) Ltd t/a Efekto[™] Reg. No. 1973/000868/07 Agro-Serve (Edms) Bpk h/a Efekto

Distributed by: / Versprei deur:

Efekto Care (Pty) Ltd Reg. No.2009/006357/07 Efekto Care (Edms) Bpk.

PO Box / Posbus 652147, BENMORE. 2010

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CUSTOMER CARE: Tel.0861 EFEKTO (333586) office hours / kantoor ure

info@efekto.co.za / www.efekto.co.za

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HARMFUL / SKADELIK

WAARSKUWINGS

Giftig indien ingesluk word.

Konsentraat mag irritasie van die vel en oë veroorsaak.

Bêre in 'n koel plek.

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

VOORSORGMAATREËLS

Dra beskermende handskoene wanneer die konsentraat hanteer word.

Moenie dampe of sproeireën inasem nie.

Was besoedelde klere daaglik.

Was onmiddellik met seep en water indien per ongeluk met die vel in aanraking kom.

Vermy aanraking met die oë. In geval van oogkontak, spoel oë met skoon water.

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

Verhoed spuitstofwegdrywing na ander gevoelige plante of visdamme.

Om beskadiging van gewenste plante te voorkom moet houers en spuittoerusting wat gebruik is, deeglik skoonmaak word voor toediening van ander middels op sulke plante.

Gooi was- en spoelwater uit waar dit nie gewasse, weiding, riviere en 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 spuitenk voordat die houer vernietig word.

Vernietig leë houer deur gate daarin te maak en dit plat te druk en moet nie vir enige ander doel gebruik nie.

Voorkom besoedeling van voedselware, voer, drinkwater en eetgerei.

SYMPTOMS OF HUMAN POISONING

May cause skin irritation and sensitization.

FIRST AID TREATMENT

Inhalation: Remove patient to fresh air. Consult a physician.

Ingestion: Do not induce vomiting. Consult a physician immediately.

Eye Contact: Immediately wash with clean water for at least 5 minutes.

Skin Contact: Immediately wash skin with soap and plenty of water. Remove and wash contaminated clothing.

NOTE TO PHYSICIAN

No specific antidote. If lavage is performed, endotracheal and/or oesophageal control is suggested. The danger of lung aspiration must be considered. Treat symptomatically.

GEBRUIKSAANWYSINGS**GEBRUIK SLEGS SOOS AANGEDUI****VERMENGING**

Vul die spuittenk halfvol met water en voeg die benodigde hoeveelheid **GARLON 4** by.

TOEDIENING

GARLON 4 moet slegs toegedien word as 'n volle dekbespuiting van loof of as 'n gekapte stompbespuiting.

Moet nie toegedien word indien reën binne 2 uur moontlik is nie.

Verhoed spuitstofwegdrywing na gewenste plante.

A. LOOFTOEDIENING

Wend slegs aan wanneer plante volle drag blare het en aktief groei.

Moet nie toegedien word wanneer blare nat is nie.

Gebruik 'n geskikte tuinspuit wat 'n goeie eweredige benatting sal gee.

B. GEKAPTE STOMPESPUITING

Dien toe volgens aanwysings vir gekapte stompbespuiting in tabel hieronder.

TOEDIENINGSHOEVEELHEDE EN METODE VAN TOEDIENING

PLANTSOORT	DOSIS / 10 ℓ WATER	OPMERKINGS
<i>Eucalyptus grandis</i>	200 ml GARLON 4 in 10 ℓ diesel-brandstof 75 ml GARLON 4	<p>GEKAPTE STOMPESPUITING (Kaal Kap). Dien onkruidodder-mengsel op kambium gedeelte (spinhout) toe op dieselfde dag as wat gekap word (binne 12 uur). Benat gekapte oppervlak met 'n spuit of kwas totdat afloop plaasvind.</p> <p>HERGROEI VANAF GEKAPTE STOMPE (LW wanneer hergroei tussen 500 mm en 1,0 meter hoog is). Dien toe op loof en stamme en verseker deeglike benatting.</p>
<i>Rubus cuneifolius</i> Amerikaanse braam <i>Chromolaena odorata</i>	50 ml GARLON 4	Op plante wat tot en met 1,5 m hoog is, spuit die blare en stam deeglik nat. Plante hoër as 1,5 m moet eers gekap word. Die hergroei word gespuit wanneer dit ± 500 mm hoog is.
<i>Solanum mauritia-num</i> (Luisboom)	50 ml GARLON 4 200 ml GARLON 4 in 10 ℓ diesel-brandstof met 'n kwas aangewend aan die stam	<p>Op jong aktief groeiende plante wat tot en met 1,0 meter hoog is, spuit die blare en stam deeglik nat. Plante hoër as 1,0 meter moet eers gekap word. Hergroei word gespuit wanneer dit ± 500 mm hoog is.</p> <p>Stambehandeling: Bespuit of wend met 'n kwas aan die stam, bas en wortels tot 'n hoogte van 0,5 m.</p>

PLANTSOORT	DOSIS / 10 ℓ WATER	OPMERKINGS
<i>Caesalpinia decapetala</i> (Mauritius Doring)	50 ml GARLON 4	Spuit jong aktief groeiende plante se blare en stamme deeglik nat. Plante hoër as 2,0 meter moet eers gekap word. Die hergroei word gespuit wanneer dit ± 500 mm hoog is.
<i>Acacia mearnsii</i> (Swart wattel) <i>Acacia dealbata</i> (Silwer Wattel)	75 ml GARLON 4	Op jong aktief groeiende boompies ("sapling") wat tot en met 2 meter hoog is spuit die blare en stamme deeglik nat.
<i>Acacia dealbata</i> (Silwer Wattel)	200 ml GARLON 4 in 10 ℓ diesel-brandstof	Stompbehandeling: Bespuit of wend met 'n kwas aan die gekapte oppervlak stomp en wortels.
<i>Sesbania punica</i> (Sesbania)	50 ml GARLON 4 150 ml GARLON 4 in 10 ℓ diesel-brandstof	Loofbespuiting: Bespuit saailinge en hergroei tot hoogte van 2,0 meter se blare en stamme deeglik nat. Hergroei moet groter as 500 mm wees. Stompbehandeling: Bespuit of wend met 'n kwas aan die gekapte deel, bas en wortels van afgekapte stompe ± 30 cm bokant die grond oppervlak.

WARNINGS

Poisonous by swallowing.

Concentrate may cause skin and eye irritation.

Store in a cool place.

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

PRECAUTIONS

Wear protective gloves and clothing when handling the concentrate.

Do not inhale fumes, dust or spray mist.

Wash contaminated clothing daily.

Wash with soap and water after accidental skin contact.

In case of eye contact, flush eyes with clean water.

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

Prevent drift onto other sensitive plants or fishponds.

Clean applicator before using with other material - 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 rinse water to the contents of the spray tank before destroying the container.

Destroy empty container and **NEVER** use for any other purpose.

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

DIRECTIONS FOR USE**USE ONLY AS DIRECTED****MIXING**

Half fill the spray tank with water and add the required quantity of **GARLON 4**.

APPLICATION

GARLON 4 should be applied only as a foliar and/or cut stump application.

Do not apply if rain is possible within 2 hours.

Avoid spray drift onto non-target plants.

A. FOLIAR APPLICATION

Use only on actively growing plants with full leaf cover.

Apply as a full cover spray to leaves and stems.

Do not apply to wet foliage.

Use a suitable garden sprayer that will ensure an even coverage.

B. CUT STUMP

Apply according to directions for cut stumps in the table below.

RATES AND METHOD

PLANT	DOSAGE / 10 ℓ WATER	REMARKS
<i>Eucalyptus grandis</i>	200 ml GARLON 4 in 10 ℓ diesel 75 ml GARLON 4	CUT STUMP (Clear felling) Apply herbicide mixture on the day of felling (within 12 hours) to the cambial region (sapwood) of the cut surfaces until the point of run off with a brush or sprayer. Coppiced Stumps (NB When coppice is between 500 mm and 1,0 m in height). Apply to leaves and stems ensuring a thorough wetting.
<i>Rubus cuneifolius</i> (American Bramble) <i>Chromolaena odorata</i> (Triffid Weed)	50 ml GARLON 4	On plants up to 1,5 metre in height spray leaves and stems thoroughly. Plants higher than 1,5 m should be slashed and the regrowth sprayed when ± 500 mm.
<i>Solanum mauritia-num</i> (Bugweed)	50 ml GARLON 4	Foliar On young actively growing plants up to 1,0 m in height spray leaves and stems thoroughly. Plants higher than 1,0 m should be slashed and regrowth sprayed when ± 500 mm high.

	200 ml GARLON 4 in 10 l diesel applied to the stem with a paint brush	Basal stem. Ensure wetting of all bark of root crown and stem up to a height of 0,5 m.
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PLANT	DOSAGE / 10 l WATER	REMARKS
<i>Caesalpinia decapetala</i> (Mauritius Thorn)	50 ml GARLON 4	On young actively growing plants spray leaves and stems thoroughly. Plants higher than 2,0 m should be slashed and regrowth sprayed when ± 500 mm high.
<i>Acacia mearnsii</i> (Black wattle) <i>Acacia dealbata</i> (Silver Wattle)	75 ml GARLON 4	Apply to the leaves and stems of young actively growing trees (saplings) up to 1,5 m in height.
<i>Acacia dealbata</i> (Silver Wattle)	200 ml GARLON 4 in 10 l diesel	Stump: Apply to cut surface, bark and root crown.
<i>Sesbania punica</i> (Sesbania)	50 ml GARLON 4 150 ml GARLON 4 in 10 l diesel	Foliar: Apply to seedlings and regrowth up to 2 meters in height. Regrowth should exceed 500 mm in height. Stump: Apply to cut surface, bark and root crown of stumps cut ± 30 cm above the ground.
<i>Acacia cyclops</i> (Red eye) <i>Acacia Saligna</i> (Port Jackson Willow)	50 ml GARLON 4	Apply to young actively growing trees (saplings) up to 2 metres in height.