



TRICLON

Reg. No.: L6661 Act /Wet No. 36 of/van 1947

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

'n Sistemiese emulgeerbare konsentraat onkruidodder vir die beheer van houtagtige plante en onkruide soos aangetoon in bosbou, grasweidings en nywerheidsgebiede.

HRAC HERBICIDE GROUP CODE	O	HRAC ONKRUIDDODER GROEP KODE
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ACTIVE INGREDIENT/AKTIEWE BESTANDDEEL:

Triclopyr (Pyridyloxy compound) / Triklampir (Piridiloksieverbinding) 480g/l
[as butoxyl ethyl ester] / [as butoksie-etieslester]

Registration holder / Registrasiehouer:

ARYSTA LifeScience South Africa (Pty) Ltd
Co. Reg. No./Mpy. Reg. Nr.: 2009/019713/07
7 Sunbury Office Park, off Douglas Saunders Drive, La Lucia Ridge, South Africa, 4019
Tel: 031 514 5600

Contents/Inhoud



Batch No. / Lot Nr.:	
Date of manufacture: / Datum van vervaardiging:	

U.N. No. 3082



**HARMFUL
SKADELIK**

READ THE LABEL IN DETAIL BEFORE OPENING THE CONTAINER. / LEES DIE ETIKET VOLLEDIG VOORDAT DIE HOUER OOPGEMAAK WORD.
For full particulars, see enclosed leaflet. / Vir volledige besonderhede, sien ingeslote pamflet.

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SKADELIK/HARMFUL

WARNINGS

- Poisonous by swallowing.
- Concentrate may cause irritation to eyes and skin.
- Flammable.
- Store in a cool place.
- Store away from food, feed, seed and other agricultural chemicals and out of reach of children, uninformed persons and animals.
- May be toxic to fish.
- In case of poisoning, call a physician and consult first aid notes.

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 the weed 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 or registration holder in the event of any uncertainty.

PRECAUTIONS

For your own safety take the following precautions:

- Do not eat, drink or smoke while handling this product.
- Do not eat, drink or smoke before you have washed your hands, face and changed your clothing.
- After using this product, wash hands and face.
- Prevent contamination of food, feeds, drinking water and eating utensils.

When mixing:

- Wear eye protection and impermeable gloves.
- Wash with soap and running water after accidental skin contact.
- In case of eye contact, flush eyes immediately with clean running water. Seek medical advice.

When spraying:

- Do not inhale fumes or spray mist.
- Avoid contact with the spray solution.
- Wear suitable protective clothing.
- Prevent drift onto other crops, grazing, rivers, dams or areas not under treatment.

After spraying:

- Clean applicator thoroughly after use and dispose of rinsing water where it will not contaminate food, crops, grazing, rivers or dams.
- Change and wash your work clothes.
- Wash your exposed skin area and entire body, including your hair and under your 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 rinsing to the contents of the spray tank before destroying the container by perforation and flattening and NEVER use for any other purpose.

SYMPTOMS OF POISONING & FIRST AID

Inhalation: Remove to fresh air if effects occur. Consult a physician.

Skin contact: Wash off in flowing water or shower

Eye contact: Flush eyes with plenty of water.

Ingestion: Do not induce vomiting. Call a physician and/or transport to emergency facility immediately.

NOTE TO PHYSICIAN:

The decision of whether to induce vomiting or not should be made by an attending physician. If lavage is performed, endotracheal and/or esophageal control is suggested. Danger from lung aspiration must be weighed against toxicity when considering emptying the stomach. No specific antidote. Supportive care. Treatment based on judgement of the physician in response to reactions of the patient.

USE PRECAUTIONS:

Ensure that the person assigned to apply the product is properly trained in its use.

RESISTANCE WARNING

For resistance management **TRICLON** is a group code **O** herbicide. Any weed population may contain individuals naturally resistant to **TRICLON** 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 **TRICLON** or any other group **O** herbicides. To delay herbicide resistance:

1. Avoid exclusive repeated use of herbicides from the same herbicide group code. Alternate or tank mix with products from different herbicide codes.
2. Integrate control methods (Chemical, cultural and biological) into weed control programs.

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

DIRECTIONS FOR USE: Use only as directed**COMPATIBILITY:**

TRICLON is compatible with H&R CROP OIL, PERFORMER and glyphosate. In case of any uncertainty contact your nearest **TRICLON** supplier.

Mixing:

For foliar applications, half fill the spray tank with water and add the required quantity of **TRICLON**. While filling the spray tank add PERFORMER or H&R CROP OIL at the rate indicated below while maintaining constant agitation.

Application:

- Avoid drift
- Do not spray under conditions when spray drift to desirable vegetation may occur.
- Always calibrate the equipment under field conditions.

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.
- Avoid spray drift onto non-target plants, rivers, dams and untreated areas.

- Rain after application will have no effect on efficacy provided the spray has dried on the target plants.
- Use a knapsack sprayer with a solid cone nozzle (eg. Spraying Systems TG-1, Delavan CE 1 or equivalent type) that will ensure an even coverage of the target area. Maintain a constant pressure of between 200-250 kPa.

B. CUT STUMP APPLICATION:

- Apply immediately or within 12 hours of felling.
- **TRICLON** in diesel should not be applied to stumps if surface is wet from rain or dew.
- Use solid cone nozzle tips (eg. Spraying systems TG-1, Delavan CE 1 or equivalent type) at 100kPa (low pressure).
- Apply mixture to the point of run-off according to directions for stump and cut stumps in the table below.

C. BASAL BARK TREATMENT (for plants with stem diameter up to 10 cm)

- **TRICLON** in diesel should not be applied to stems if surface is wet from rain or dew.
- Apply by paintbrush or knapsack as a coarse low-pressure spray using narrow angle solid cone nozzle. Apply all round to the basal stem or trunk of the woody plant from soil level to a height indicated, as well as any exposed roots. In order to obtain satisfactory results a thorough wetting of the indicated area is imperative. Old or rough bark may require more mixture than young or smooth bark. In the case of multi-stemmed plants, each stem should be treated separately.

DOSAGE RATES AND METHOD OF APPLICATION

A. FOLIAR APPLICATION

1. PERFORMER or H&R CROP OIL should be added at a rate of 500 ml / 100 l spray mix for all foliar applications.
 2. Only apply to actively growing plants that are not wilted due to drought or environmental stress of any kind. Plants under treatment should be free of dust or moisture such a dew or rain.
 3. Ensure even, thorough wetting to a point just before run-off, to at least 90% of all green leaves and shoots.
 4. **Treatment of Inkberry (*Cestrum leavigatum*) Refer to table below for detailed information regarding dosage rates pertaining to Inkberry.**
- Inkberry propagates through seeds which are dispersed by birds, and vegetatively through root suckers. Yearly follow-up treatments to eradicate this toxic plant from pastures are therefore essential.
 - Tree species vary in terms of their susceptibility to TRICLON. Avoid excessive run-off during application and treatment of foliage of desirable vegetation to limit off-target damage to susceptible shrub and tree species. **However, the registration holder does not take any responsibility for unintended damage which might occur to grasses, trees and shrubs not under treatment.**

		REMARKS
PLANT SPECIES	TRICLON / 100 l WATER	PERFORMER or H&R CROP OIL should be added at a rate of 500 ml / 100 l spray mix for all foliar applications.

<i>Acacia cyclops</i> (Red Eye) <i>Acacia saligna</i> (Port Jackson willow)	500 ml (0,5 % mixture)	Only apply to young trees < 2 m in height.
<i>Acacia longifolia</i> (Long-leaved wattle)	600 ml (0,6 % mixture)	Only apply to young trees < 2 m in height.
<i>Acacia dealbata</i> (Silver wattle) <i>Acacia mearnsii</i> (Black Wattle)	250 – 750 ml (0,25 % - 0,75 % mixture)	Lower rate can be used on saplings < 50 cm. Higher rate on young trees 0,5 – 2 m tall.
<i>Asclepias fruticosa</i> (Shrubby milkweed)	500 ml (0,5 % mixture)	Ensure thorough wetting of all exposed plant parts.
<i>Caesalpinia decapetala</i> (Mauritius thorn)	500 ml (0,5 % mixture)	Apply to young trees up to maximum 3 m height. Taller plants must be cut back and regrowth treated only once it is 50 cm or higher
<i>Cestrum leavigatum</i> (Inkberry)	2l (2% mixture)	Apply to actively growing plants – free of environmental stress, dust of rain or dew - up to maximum of 1.8 m height. Taller plants must be cut back and regrowth treated only once it is at least 50 cm high. NOTE: Inkberry propagates through seeds, dispersed by birds, and vegetatively through root suckers. Yearly follow-up treatments to eradicate this toxic plant from pastures, are essential. Ensure that all leaves have dried or have been shed before allowing grazing or browsing animals to utilise pastures infested with Inkberry. A follow-up treatment to any re-growth that might occur during the early spring must take place every following spring until no Inkberry occurs. Tree species vary in terms of their susceptibility to TRICLON. Avoid excessive run-off during application and treatment of foliage of desirable vegetation to limit off-target damage to susceptible shrub and tree species. ALSO Refer to NOTE 5. under A. FOLIAR APPLICATION.
<i>Chromolaena odorata</i> (Triffid weed)	375 ml (0,375 % mixture)	Apply to young trees up to maximum 3 m height. Taller plants must be cut back and regrowth treated only once it is 50 cm or higher
<i>Eucalyptus grandis</i> (Bluegum)	750 ml (0,75 % mixture)	Apply to leaves and stems when coppice is between 1,0 and 1,5 m in height. Ensure that surfaces are thoroughly wetted. Repeat treatment if regrowth occurs.
<i>Rubus cuneifolius</i> (American bramble)	500 ml (0,5 % mixture)	Treat young actively growing trees, using 300 – 400 liter spray mixture per treated hectare. Large plants should be slashed and treated when regrowth reaches 0,5 m in height.

<i>Sesbania punicea</i> (Sesbania)	500 ml (0,5 % mixture)	Plants up to 2 m high may be treated. Taller plants must be cut back and regrowth treated when > 50 cm tall
<i>Solanum mauritianum</i> (Bugweed)	500 ml (0,5 % mixture)	Treat actively growing plants up to 1,5 m tall. Taller plants must be cut back and regrowth sprayed when at least 50 cm tall
<i>Solanum sisymbriifolium</i> (Wild tomato)	500 ml (0,5 % mixture)	Apply to actively growing plants until the point of runoff

B. STUMP APPLICATION

PLANT SPECIES	TRICLON / 100 ℓ DIESEL	REMARKS
<i>Acacia dealbata</i> (Silver wattle)	2,0 ℓ (2,0 % mixture)	Cut 10 – 15 cm above ground level. Apply to cut surface and all exposed bark and root crown of stumps.
<i>Cestrum laevigatum</i> (Inkberry)	1,0 ℓ (1,0 % mixture)	Cut stumps ± 10 cm above ground. Apply to cut surface and all exposed bark and roots
<i>Chromolaena odorata</i> (Triffid weed)	1,0 ℓ (1,0 % mixture)	Cut stems ± 10 cm above ground. Apply to all cut surfaces and all exposed bark and roots.
<i>Eucalyptus grandis</i> (Bluegum) <i>Eucalyptus diversicolor</i> (Karri Gum)	2,0 ℓ (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.
<i>Prosopis glandulosa</i> (Mesquite)	4,0 ℓ (4,0 % mixture)	Cut trees 10 – 15 cm above ground. Apply to cut stump (bark, root crown and exposed roots). Monitor the area and repeat steps above to all regrowth.
<i>Protasparagus laricinus</i> (Wild asparagus)	2,0 ℓ (2,0 % mixture)	Cut stems 10 – 15 cm above ground. Apply to cut stem surfaces and any exposed bark, root crown and roots. If any regrowth occurs, repeat steps above.
<i>Sesbania punicea</i> (Sesbania)	0,5 ℓ (0,5 % mixture) OR 1,0 ℓ in water (1,0 % mixture)	Cut stumps ± 10 cm above ground level. Apply to cut stem surfaces and any exposed bark, root crown and roots. For application in water only treat cut stem surfaces.

C. BASAL STEM APPLICATION

PLANT SPECIES	TRICLON / 100 ℓ DIESEL	REMARKS
<i>Acacia decurrens</i> (Green wattle) <i>Acacia mearnsii</i> (Black wattle) <i>Acacia melanoxylon</i> (Blackwood)	2,0 ℓ (2,0 % mixture)	Ensure wetting of the root crown, exposed roots and stem up to a height of 0,25 m and ensure thorough wetting of <u>all</u> plants parts treated
<i>Cestrum laevigatum</i> (Inkberry)	1,0 ℓ (1,0 % mixture)	Treat stems from ± 25 cm downward. Also treat exposed root crown and roots ensuring thorough wetting of <u>all</u> plant parts treated
<i>Melia azedarach</i> (Syringa)	2,0 ℓ (2,0 % mixture)	Treat stems from ± 25 cm downward. Also treat exposed root crown and roots ensuring thorough wetting of <u>all</u> plant parts treated

<p><i>Solanum mauritianum</i> (Bugweed)</p>	<p>2,0 l (2,0 % mixture)</p>	<p>Treat stems from ± 25 cm downward. Also treat exposed root crown and roots ensuring thorough wetting of <u>all</u> plant parts treated.</p>
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TRICLON controls trees and shrubs as listed in the tables above. The registration holder does not accept any responsibility for unlisted trees and shrub species not being controlled or failure of the product due to application methods used, not recommended by the registration holder.

N.B.: In situations where 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.

ACKNOWLEDGEMENT

- H&R CROP OIL - [L6802, Act 36 of 1947] – registered trademark of H&R South Africa (Pty) Ltd
- PERFORMER - [L8069, Act 36 of 1947] – Arysta Lifescience South Africa (Pty) Ltd