Read the label before opening the container. For full particulars, see enclosed leaflet.

KEEP OUT OF REACH OF CHILDREN AND ANIMALS

TRICLOPYR 480

South Africa Reg. No: L7884 Act No. 36 of 1947

HRAC HERBICIDE GROUP CODE: 0

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

ACTIVE INGREDIENT:

Triclopyr (Pyridyloxy compound as butoxyl ethyl ester).....480g/ℓ

Product Information: 072 678 8226
In case of poisoning: 082 446 8946

HAZARD STATEMENTS
- Harmful if swallowed.
- May be fatal if swallowed and enters airways.

PRECAUTIONARY STATEMENTS
- Do not handle until all safety precautions have been read and understood.
- Wash hands, forearms, and face thoroughly after handling.



enviro™ bio-chem

Registration holder: Erintrade CC t/a RT Chemicals
Reg No: CK 2001/036403/23
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Tel: +27 12 006 0063 | Fax: +27 86 541 7948
Web: www.envirobiochem.co.za

Expiry Date:
Batch No:
Date of Manufacture:

UN No. Not regulated

WARNINGS:

- Harmful if swallowed.
- May be fatal if swallowed and enters airways.
- 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 the treated field until the spray deposit has dried 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 effected 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 pest against the remedy concerned as well as by the method, time and accuracy of the 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:

- Obtain special instructions before use.
- Do not handle until all safety precautions have been read and understood.
- Wash hands, forearms, and face thoroughly after handling
- Do not eat, drink, or smoke when using this product.
- Wear protective gloves/protective clothing/eye protection/face protection.
- IF exposed or concerned: Get medical advice/attention.
- Store locked up
- Collect spillage
- Prevent drift onto other crops, grazing, rivers, dams or any other areas not under treatment.
- Clean applicator after use and dispose of wash water where it will not contaminate food, crops, grazing, dams or rivers.
- Triple rinse empty container in the following manner: Invert the empty container over the spray or mixing tank and allow to drain for at least 30 seconds after the flow has slowed down to a drip. Thereafter, rinse the 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 content of the spray tank. Empty containers should be taken for local recycling or waste disposal. Do not re-use empty containers.

RELEVANT SUBSTANCES:

Triclopyr 33%
Solvent (Solvesso 150) < 60%

FIRST AID TREATMENT:

INGESTION: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.
SKIN CONTACT: (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
INHALATION: Remove person to fresh air and keep comfortable for breathing.
EYE CONTACT: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. Immediately call a POISION CENTRE.
Antidote: none known.

NOTE TO PHYSICIAN:

If lavage is performed, endotracheal and/or oesophageal control is recommended. Danger from lung aspiration must be weighed against toxicity when considering empting the stomach. Treat symptomatically according to the clinical condition of the patient.

RESISTANCE WARNING:

For resistance management **TRICLOPYR 480** is a **group code O** herbicide. Any weed population may contain individuals naturally resistant to **TRICLOPYR 480** and other **group code O** herbicides. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. **TRICLOPYR 480** 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.

DIRECTIONS FOR USE: Use only as directed.

USE PRECAUTIONS:

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

COMPATIBILITY:

TRICLOPYR 480 is compatible with **BOOSTER OIL** (Reg. No. L6148) and glyphosate.

MIXING INSTRUCTIONS:

For foliar applications, half fill the spray tank with water and, while agitating, add the required amount of **TRICLOPYR 480**. Add **BOOSTER OIL** at the rate indicated below to make up the desired spray volume while maintaining constant agitation.

APPLICATION INSTRUCTIONS:

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 to be used 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.
- 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 to 250kPa must be maintained.

B. Cut Stump Application:

- **TRICLOPYR 480** must be applied within 12 hours of cutting/felling.
- **TRICLOPYR 480** 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 100kPa (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):

- **TRICLOPYR 480** 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.

TRICLOPYR 480 controls trees and shrubs as listed in the tables below. 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.

IMPORTANT: 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.

DOSAGE RATES AND METHODS OF APPLICATION:

A. Foliar Application:
NOTE: BOOSTER OIL should be added at a rate of 500mℓ/100 ℓ spray mix for all foliar applications.

PLANT SPECIES	DOSAGE	REMARKS
Acacia Saligna (Port Jackson Willow)	500mℓ/100ℓ water (0.5% mixture)	Only apply to young trees < 2m in height.
Acacia Dealbata (Silver Wattle)	250 - 750mℓ/100ℓ water (0.25% - 0.75% mixture)	Lower rate can be used on saplings < 50cm. Higher rate on young trees 0.5 to 2m tall.
Asclepias Fruticosa (Shrubby Milkweed)	500mℓ/100ℓ water (0.5% mixture)	Ensure thorough wetting of all exposed plant parts.
Caesalpinia Decapetala (Mauritius Thorn)	500mℓ/100ℓ water (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.
Chromolaena Odorata (Triffid Weed)	375mℓ/100ℓ water (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.
Eucalyptus Grandis (Bluegum)	750mℓ/100ℓ water (0.75% mixture)	Apply to leaves and stems when coppice is between 1 and 1.5m in height. Ensure that surfaces are thoroughly wetted.
Rubus Cuneifolius (American Bramble)	500mℓ/100ℓ water (0.5% mixture)	Treat young actively growing trees, using 300 to 400ℓ spray mixture per treated hectare. Large plants should be slashed and treated when regrowth reaches 0.5m in height.

PLANT SPECIES	DOSAGE	REMARKS
Sesbania Punicea (Sesbania)	500mℓ/100ℓ water (0.5% mixture)	Plants up to 2m high may be treated. Taller plants must be cut back and regrowth treated when > 50cm tall.
Solanum Mauritianum (Bugweed)	500mℓ/100ℓ water (0.5% mixture)	Treat plant up to 1.5 metres tall. Taller plants must be cut back and regrowth sprayed when at least 50cm tall.

B. Stump Application:

PLANT SPECIES	DOSAGE	REMARKS
Acacia Dealbata (Silwer Wattle)	2ℓ/100ℓ diesel (2% mixture)	Cut 10 to 15cm above ground level. Apply to cut surface and all exposed bark and root crown of stumps.
Chromolaena Odorata (Triffid Weed)	1ℓ/100ℓ diesel (1% mixture)	Cut stumps ± 10cm above ground. Apply to cut surface and all exposed bark and roots.
Eucalyptus Grandis (Bluegum) *Eucalyptus Diversicolor* (Karri)	2ℓ/100ℓ diesel (2% mixture)	Treat the cleaned, active growing region (cambiam) 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 Application:

PLANT SPECIES	DOSAGE	REMARKS
Solanum mauritianum (Bugweed)	2ℓ/100ℓ diesel (2% mixture)	Treat stems from ± 25cm downward. Also treat exposed rootcrown and roots ensuring thorough wetting of all plant parts treated.