



Carabiner



TRIMAX E

Reg. No./Nr. L 7666, Act/Wet No./Nr. 36 Of/Van 1947
N-AR 1788

GROUP O HERBICIDE

READ THE LABEL BEFORE USE
KEEP OUT OF REACH OF CHILDREN AND ANIMALS

An emulsifiable concentrate selective herbicide for the control of most woody weeds as listed.

'n Emulgeerbare konsentraat selektiewe onkruid- dodervir die beheer van die meeste houtagtige onkruides soos gelys.



DANGER

Hazard Statements

Harmful if swallowed.
May be fatal if swallowed and enters airways.
Causes skin irritation.
Causes serious eye damage.
May cause genetic defects.
May cause cancer.
Very toxic to aquatic life.

Precautionary Statements

IF SWALLOWED: Get emergency medical help immediately.
IF ON SKIN: Wash with plenty of water.
IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF exposed or concerned, get medical advice.

Active ingredients/Aktiewe bestanddele

480 g/l Triclopyr butoxy ethyl ester (Pyridyloxy compound) / 480 g/l Triklampir butoksie-etieslester (piridiloksieverbinding)

Net volume ℓ Netto volume

REGISTRATION HOLDER / REGISTRASIEHOUER:

Agritech Bioscience (Pty) Ltd / (Edms) Bpk t/a Carabiner
Reg. No. 2008/004392/07
PO Box / Posbus 1224
Isando
1600
South Africa / Suid-Afrika

Batch No. Lot Nr.
Date of Manufacture Datum van Vervaardiging
Expiry date (2 years) (2 jr) Vervaldatum



UN No. 3082

In case of poisoning, call the following number:
Poison centre (Unitas hospital): Emergency Number: 012 664 1100
TYGERBERG: Emergency Number: 021 931 6129
RED CROSS: Emergency Number: 021 689 5227
RAPID SPILL RESPONSE: Emergency Number: 0800 775 3305
GRIFFON POISON CENTRE: Emergency Number: 082 446 8946

WARNINGS

- GHS Hazard statements

Harmful if swallowed.
May be fatal if swallowed and enters airways.
Causes skin irritation.
Causes serious eye damage.
May cause genetic defects.
May cause cancer.
Very toxic to aquatic life.

- Handle with care.
- Poisonous if swallowed.
- Store under lock and key in a cool place.
- Store away from food, feed, fertilizer and other agricultural products.
- Keep out of reach of children, uninformed persons and animals.
- In case of poisoning call a doctor and show him this label.

DISCLAIMER

Although this remedy has been extensively tested under a large variety of conditions, the registration holder does not warrant that it will be effective under all conditions. The activity 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 against the remedy, 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 by 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 the event of any uncertainty.

PRECAUTIONS

- GHS Precautionary statements

If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read carefully and follow all instruction.
Obtain, read, and follow all safety instructions before use.
Do not breathe dust/fume/gas/mist/vapours/spray.
Wash hands thoroughly after handling. Do not touch eyes.
Do not eat, drink or smoke when using this product.
Avoid release to the environment.
Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
IF SWALLOWED: Get emergency medical help immediately.
IF ON SKIN: Wash with plenty of water.
IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Get medical help.
IF exposed or concerned, get medical advice.

Get medical help if you feel unwell.
 Specific treatment (see First Aid).
 Rinse mouth.
 If skin irritation occurs - Get medical help.
 Take off contaminated clothing and wash it before reuse.
 Collect spillage.
 Store locked up.
 Dispose of contents/container in accordance with local / regional / national / international regulations.

- Do not inhale fumes or spray mist.
- Avoid skin and eye contact by wearing protective clothing when mixing the product.
- In case of accidental eye contact, flush with plenty of water and get medical attention if necessary.
- Wash with soap and water after use and accidental skin contact as well as contaminated clothing.
- Do not eat, drink or smoke while mixing or applying the product or before washing hands and face.
- Avoid drift of spray onto other crops, grazing, rivers, dams and areas not under treatment.
- Clean applicator after use. Dispose of rinsate where it will not contaminate crops, grazing, rivers, dams and boreholes.
- Prevent contamination of food, feeds, drinking water and eating utensils.
- Invert the empty container over the spray or mixing tank and allow to drain for at least 30 seconds after the flow has slowed 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 rinsate to the contents of the spray tank.
- Destroy the empty container and do not use for any other purpose.

RELEVANT SUBSTANCES

Chemical name	Composition	Classification according to Regulation EC 1272/2008 (CLP)
Triclopyr as butoxy ethyl ester	>45%	Acute Tox. Cat 4 Skin irrit. Cat 2 Aquatic Acute Cat. 1
Dodecylbenzene sulphonate salt	<5%	Acute Tox. Cat 4 Skin Irrit. Cat 2 Eye Dam. Cat 1 Aquatic Chronic Cat 4
Light aromatic solvent	<27%	Asp Tox. 1 Carc. 1B Muta. 1B

FIRST AID

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician. First Aid responders should pay attention to self-protection and use the recommended protective clothing (chemical resistant gloves, splash protection). If potential for exposure exists refer to Section 8 for specific personal protective equipment.

Ingestion: Never give anything by mouth to an unconscious person. Do not induce vomiting. Drink large quantities of water if able to do so. Maintain blood pressure and airway. Give oxygen if respiration is depressed. For advice, contact the National Poisons Centre. Seek medical assistance immediately and show this data sheet. Administration of gastric lavage or oxygen should be performed by qualified medical personnel.

Inhalation: Remove victim to fresh air. Keep patient calm. If person is not breathing, call an emergency responder or ambulance, then give artificial respiration; if by mouth to mouth use rescuer protection (pocket mask etc). Seek medical attention.

Eye contact: Rinse eyes with clean water for at least 15 minutes. Remove contact lenses if present and easy to do. Continue rinsing while holding eyelids apart. Seek medical assistance immediately.

Skin contact: Remove all contaminated clothing immediately. Rinse affected areas (skin) immediately with plenty of water/shower. Wash contaminated clothing before re-use. Seek medical assistance if irritation persists.

NOTICE TO USER

This agricultural remedy is to be used only in accordance with the instructions on this label. It is an offence under the Act to use this product in a manner contrary with the directions on the label.

RESISTANCE WARNING STATEMENT

For resistance management, **Trimax E** is a group code O herbicide. Any weed population may contain individuals naturally resistant to **Trimax E** 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 **Trimax E** or any other group code O herbicide.

To delay herbicide resistance:

- Avoid exclusive repeated use of herbicides from the same herbicide group code. Alternate or tank mix with registered 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 holder of this product.

The presence of resistant weeds is difficult to detect prior to use and therefore neither the Registration Holder nor the Distributor can accept responsibility for any losses as a result of **Trimax E** not controlling resistant weeds. Do not apply **Trimax E** alone in situations where weed resistance has been confirmed. Sub-standard application of **Trimax E** or other Pyridyloxy herbicides will lead to inferior weed control and may assist in development of herbicide resistance.

MODE OF ACTION

Triclopyr is a selective systemic herbicide, rapidly absorbed by the foliage and roots and then translocated throughout the plant. Triclopyr accumulates in the meristematic tissue where it induces auxin-type responses.

USE RESTRICTIONS

- Do not apply **Trimax E** to any situation not mentioned in this instruction leaflet.
- Only apply **Trimax E** using an accurate and safe application technique.
- Do not apply this product in combination or tank mixture with any other product or agricultural remedy which is not specifically listed on this label. Agritech Bioscience (Pty) Ltd. accepts no responsibility for any negative effects experienced if the instructions on this label are not adhered to, unless an Agritech Bioscience representative was consulted beforehand.

DIRECTIONS FOR USE - Use only as directed.

MIXING INSTRUCTIONS

Half-fill the spray tank with suitable water, then add the required amount of **Trimax E** to the water in the tank while agitating. Fill the spray tank to the desired volume. **Tank mixtures must be sprayed out immediately and not allowed to stand in the spray tank overnight.** Spraying equipment must be thoroughly flushed out at the end of the spraying operation.

COMPATIBILITY

The compatibility of **Trimax E** with other products depends on the formulations of the respective products as well as the quality of the spray water to be used. As formulations change from time to time it is recommended that a physical compatibility test be done prior to the tank mixture being made. **Trimax E** is compatible with **Bounty SL** and Herbi Plus.

APPLICATION METHODS

Ensure that the equipment is correctly calibrated and is checked regularly during application to ensure even and accurate application. Knapsack sprayers or mist blowers may be used. A spray volume of 300-500 l/ha should be used to ensure thorough coverage of target plants. Use nozzles such TG1 or equivalent to ensure good coverage. **Constant agitation throughout the spray operation is essential.** Only clean water should be used. Do not, under any circumstances allow spray or drift to contact any part of desirable vegetation otherwise severe injury or destruction may result.

Foliar application:

- Apply to actively growing plants with full leaf cover.
- Do not spray whilst weeds are wet, dormant, under stress or covered in a layer of dust or silt or when damaged by frost.
- Rain on sprayed plants may result in reduced efficacy if occurring within 1 hour of application or before spray deposit has dried.
- Apply as full cover spray (to point of run-off) at approximately 2 bar pressure, using TG1, Delavan CE1 or equivalent nozzle. Always thoroughly wet all leaves and stems.

Cut stump application:

- Apply within 12 hours of cutting.
- **Trimax E** in diesel should not be applied to cut stump surfaces which are wet with dew or rain.
- Apply with solid cone nozzle at no more than 1 bar pressure.
- Apply to the cambium region of the cut surface as well as to the stem sides and exposed root surfaces.

Basal bark application:

- **Trimax E** in diesel should not be applied to cut stump surfaces which are wet with dew or rain.
- Apply by means of a paintbrush or low pressure course spray to the stem surfaces as well as exposed root surfaces. Apply sufficient quantity of mixture to thoroughly wet all surfaces, bearing in mind that old bark and rough surfaces may require more mixture to ensure adequate penetration. Apply from ground level up all sides of the stem to the height indicated for the particular species as indicated below. In the case of multi-stemmed plants, all stems must be treated individually.

RECOMMENDATIONS

Foliar applications:

SPECIES	DOSAGE RATE/100 ℓ WATER	REMARKS
Silver wattle (<i>Acacia dealbata</i>) Black wattle (<i>Acacia mearnsii</i>)	500 – 750 mℓ	Use 250 mℓ / 100 ℓ water for seedlings smaller than 50 cm in height. Use 500 mℓ/100 ℓ water for seedlings up to 1 m in height. Use 750 mℓ / 100 ℓ water for seedlings up to 2 m in height. Apply in sufficient mixture to ensure thorough wetting.
American bramble (<i>Rubus cuneifolius</i>)	500 mℓ	Young plants should be treated with a full cover spray. Established plants should be slashed and the regrowth treated at approximately 50 cm height with sufficient mixture to ensure thorough wetting.
Bugweed (<i>Solanum mauritianum</i>)	500 mℓ	Plants up to 1.5 m in height should be treated with a full cover spray. Established plants should be slashed and the regrowth treated at approximately 50 cm height with sufficient mixture to ensure thorough wetting.
Bluegum (<i>Eucalyptus grandis</i>)	750 mℓ	Apply as a full cover spray to stems and leaves of seedlings and coppice at 1.0 – 1.5 m in height. Apply in sufficient mixture to ensure thorough wetting. Re-apply should regrowth occur.
Triffid weed (<i>Chromolaena odorata</i>)	375 mℓ	Apply to young, actively growing plants up to 3 m in height. Taller plants should be slashed and the regrowth treated when it reaches 50 cm or more in height.
Mauritius thorn (<i>Caesalpinia decapetala</i>)	500 mℓ	Apply to young, actively growing plants up to 3 m in height. Taller plants should be slashed and the regrowth treated when it reaches 50 cm or more in height.
Sesbania (<i>Sesbania punicea</i>)	500 mℓ	Apply to young, actively growing plants up to 1.5 m in height. Taller plants should be slashed and the regrowth treated when it reaches 50 cm or more in height.

Cut stump application:

SPECIES	DOSAGE RATE/100 ℓ DIESEL	REMARKS
Silver wattle (<i>Acacia dealbata</i>)	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.
Bluegum (<i>Eucalyptus grandis</i>)	2.0 ℓ (2.0 % mixture)	Treat the cleaned, actively growing region (cambium) of the cut surfaces, all the bark, root crown and any exposed roots. Apply to the point of runoff. Monitor the area and re-apply to coppice if necessary.

Basal stem application:

SPECIES	DOSAGE RATE/100 ℓ DIESEL	REMARKS
Bugweed (<i>Solanum mauritianum</i>)	2.0 ℓ (2.0 % mixture)	Thoroughly wet stems up to 25 cm above the root collar as well as root crown and all other exposed roots.

The registration holder does not accept any liability in respect of the control of unlisted weeds.

ACKNOWLEDGEMENT OF TRADEMARKS

Herbi Plus (L. 4878)

Total SA (Pty) Ltd