

## **WARNINGS**

### **Hazard Statements:**

Flammable liquid and vapour. Harmful if swallowed. May be harmful in contact with skin. Causes skin irritation. Causes serious eye damage. Toxic if inhaled. May cause damage to organs through prolonged or repeated exposure. Toxic to aquatic life with long lasting effects.

- Store in a cool, dry place.
- Store away from food, feed, seed and other agricultural chemicals.
- Keep out of reach of children, uninformed persons and animals.
- **Re-entry Interval:** Do not enter treated area within 1 day after treatment unless wearing protective clothing.

### **DISCLAIMER:**

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 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, and 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:**

### **Precautionary Statements**

**General:** If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

**Prevention:** Keep container tightly closed. Ground and bond container and receiving equipment. Use explosion-proof equipment. Use non-sparking tools. Take action to prevent static discharges. Do not breathe vapours, spray. Avoid breathing vapour, spray. Wash hands, forearms and face thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective clothing, eye protection, face protection, protective gloves.

**Response:** IF SWALLOWED: Call a poison centre or a doctor if you feel unwell. IF ON SKIN: Wash with plenty of water. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice. Immediately call a doctor. Specific treatment (see supplemental first aid instruction on this label). Rinse mouth. If skin irritation occurs: Get medical advice. Take off contaminated clothing and wash it before reuse. In case of fire: Use carbon dioxide (CO<sub>2</sub>), dry extinguishing powder, foam to extinguish. Collect spillage

**Storage:** Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep cool. Store locked up,

**Disposal:** Dispose of contents and container to an approved waste disposal plant.

For your own safety take the following precautions:

- Do not eat, drink or smoke while handling this product.
- Do not eat, drink or smoke while mixing or applying the product or before washing hands and face and changing 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, and 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.

# VULTURE 480 EC

Reg. No. / Nr L10047 Act No. 36 of 1947/ Wet Nr 36 van 1947

HERBICIDE



**READ THE LABEL AND ATTACHED PACKAGED LEAFLET BEFORE USE  
KEEP OUT OF REACH OF CHILDREN AND ANIMALS**

HRAC HERBICIDE GROUP CODE:

4

HRAC ONKRUIDDODERGROEP KODE:

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

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

**ACTIVE INGREDIENT/AKTIEWE BESTANDDEEL:**

triclopyr (pyridolyx compound ..... 480 g/l..... triklopir (piridiloksieverbinding as butoxyl ethyl ester)



**DANGER**

Batch No:

D.O.M:

D.O.E:

Net Mass:

See reverse of drum for details.

FOR FULL PARTICULARS SEE ATTACHED PAMPHLET.  
VIR VOLLEDIGE BESONDERHEDE KYK AANGEHEGTE ETIKET.

UN No. / VR Nr: 1993



REGISTRATION HOLDER/ REGISTRASIEHOOUER  
Farm Ag International (Pty) Ltd  
Reg. Nr: Reg. No. 2005/01761/07  
61 Marshall Drive, Old Mill Industrial Park,  
Mount Edgecombe, South Africa, 4300  
Tel: 031 003 3486

**Hazard Statements:**

Flammable liquid and vapour.  
Harmful if swallowed.  
May be harmful in contact with skin.  
Causes skin irritation.  
Causes serious eye damage.  
Toxic if inhaled.  
May cause damage to organs through prolonged or repeated exposure.  
Toxic to aquatic life with long lasting effects.

**Precautionary Statements:**

Do not breathe vapours, spray.  
IF SWALLOWED: Call a doctor if you feel unwell.  
IF ON SKIN: Wash with plenty of water.  
IF ON SKIN (or hair): Take off immediately all contaminated clothing.  
Rinse skin with water.  
IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
Immediately call a doctor.  
IF IN EYES: Rinse cautiously with water for several minutes.  
In case of fire: Use carbon dioxide (CO<sub>2</sub>), dry extinguishing powder, foam to extinguish.

**Poison Information Helpline (24 hrs): 0861 555 777**



**BARCODE**

100821

**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 finger nails with soap and water.
- **TRIPLE RINSE the empty container as follows:** Invert the empty container over the spray or mixing tank and drain for at least 30 seconds after the flow has slowed down to dripping. Thereafter rinse the empty container three times in succession with one quarter of the container volume fresh water and decant the rinsate into the spray or mixing tank. Puncture the triple rinsed container and dispose of via an approved collector or recycler ([www.croplife.co.za](http://www.croplife.co.za)). Do not bury, burn or donate the container to any other parties that may use it as a container for food or beverages.
- Destroy the empty container by perforation and flattening and never use for any other purpose.

**RELEVANT SUBSTANCES**

NAME	PRODUCT IDENTIFIER
Triclopyr 96% TC	CAS-No.: 64700-56-7
Solvent Naphtha	CAS-No.: 64742-94-5
Fatty alcohol polyoxyethylene ether	CAS-No.: 9002-92-0

**SYMPOTMS OF HUMAN POISONING:**

Symptoms relating to use:

**Skin Contact:** Irritating to skin (itching, redness, pain).

**Eye Contact:** Not expected to present a significant eye contact hazard under anticipated conditions of normal use.

**Ingestion:** Abdominal pain, nausea, breathing difficulties, harmful. May cause lung damage if swallowed.

**FIRST AID TREATMENT:**

**Skin contact:** For even minor contact, remove contaminated clothing, shoes and leather goods. Wash skin gently and thoroughly with water and non-abrasive soap. If irritation persists, obtain medical attention.

**Eye contact:** Immediately flush the contaminated eyes with gently flowing clean water for 20 minutes, holding the eyelid(s) open until no evidence of chemical remains. If irritation persists, obtain medical attention.

**Inhalation:** Assure fresh air breathing. Remove source of contamination or move victim to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. If breathing difficulty persists, obtain medical attention.

**Ingestion:** Do not induce vomiting. Have victim rinse mouth thoroughly with water. Obtain medical advice.

**NOTE TO PHYSICIAN:**

No specific antidote is available. Treat symptomatically and supportively when required.

**RESISTANCE WARNING:**

**VULTURE 480 EC** is a group code 4 herbicide. Any weed population may contain individuals naturally resistant to **VULTURE 480 EC** and any other group code 4 herbicides. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds may not be controlled by **VULTURE 480 EC** or any other group code 4 herbicide.

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 the control methods (chemical, cultural, biological) into weed control programmes.

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

**MODE OF ACTION:**

Synthetic auxin (acting like indolylacetic acid). Selective, systemic herbicide, rapidly absorbed by the foliage and roots, with translocation throughout the plant, accumulating in meristematic tissue. Induces auxin-type responses in susceptible species.

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

**Use Precaution:**

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

**Compatibility:**

- **VULTURE 480 EC** is compatible with Hyper Medium Oil (Reg. Nr.: L7355) and with formulations containing glyphosate.
- In case of any uncertainty contact the nearest **VULTURE 480 EC** supplier.

**Mixing Instructions:**

- For foliar applications, half-fill the spray tank with water, then add the required quantity of **VULTURE 480 EC** into the tank while stirring.
- While filling the spray tank with water to the required level, add Hyper Medium Oil at the rate indicated below.
- Maintain constant agitation.
- Ensure continuous agitation during filling and spraying operations.

**Application Instructions:**

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

**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, other crops, grazing, rivers, dams or areas not under treatment.
- Do not apply if there is a probability rain shortly after application. Rain 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 CE1 or equivalent type, that will ensure an even coverage of the target area.
- Maintain a constant pressure of between 20 to 250 kPa.
- When applied using a tractor and boom, use about 350 lts per hectare or enough to give good foliar coverage.

**Cut stump application:**

- Apply within 12 hours of cutting/felling.

- When **VULTURE 480 EC** is applied in diesel it should not be applied to stumps that are wet from rain or dew.
- Apply the spray mixture at a low pressure of 10kPa and use solid cone nozzles e.g. Spraying Systems TG-1, Delavan or equivalent type.
- Apply the mixture to the point of run-off according to directions for stump application in the table below.

**Basal Bark Treatment:**

(for plants with a stem diameter of up to 10cm)

- **VULTURE 480 EC** in diesel should not be applied to stems if the bark is wet from rain or dew.
- Apply by paint brush 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 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 METHODS OF APPLICATION

### A. Foliar applications:

Hyper Medium Oil should be added at a rate of 500 mL per 100 L spray mixture for all foliar applications.

Plant Species	Vulture 480 EC per 100L water	Remarks
<i>Acacia cyclops</i> (Red eye)	500 mL (0,5 % mixture)	Only apply to young trees less than 2 metre in height.
<i>Acacia saligna</i> (Port Jackson willow)		
<i>Acacia longifolia</i> (Long leaved wattle)	600 mL (0,6% mixture)	
<i>Acacia dealbata</i> (Silver wattle)	250 – 750 mL (0,25 – 0,75% mixture)	Lower rate can be used on saplings less than 50 cm. Higher rate on young trees 0,5 to 2 metre tall.
<i>Acacia mearnsii</i> (Black wattle)		
<i>Asclepias fruticosa</i> (Shrubby milkweed)	375 mL (0,375 % mixture)	Apply to actively growing plants until the point of run-off.
<i>Caesalpinia decapetala</i> (Mauritius thorn)	500 mL (0,5 % mixture)	Apply to young, actively growing plants up to a maximum height of 3 metres.
<i>Chromolaena odorata</i> (Paraffin weed)	500 mL (0,5 % mixture)	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 and reaches 0,4 metre.
<i>Pereskia aculeata</i> (Pereskia)	500 mL (0,5 % mixture)	Use a spray volume per hectare according to plant density. Plants should be reduced to a height of 2 m. All dead plant material should be removed and burned.
<i>Rubus cuneifolius</i> (American bramble)	500 mL (0,5 % mixture)	Treat young actively growing plants, using 300 to 400 litre spray mixture per treated hectare. Large plants should be slashed and treated when regrowth reaches 0,5 metre in height.
<i>Sesbania punicea</i> (Sesbania)	500 mL (0,5 % mixture)	Plants up to 2 metre high may be treated. Taller plants must be cut back and regrowth treated when at least 50 cm tall.
<i>Solanum mauritianum</i> (Bugweed)	500 mL (0,5 % mixture)	Treat plants up to 1,5 metre tall. Taller plants must be cut back and regrowth sprayed when at least 5 cm tall.
<i>Solanum sisymbriifolium</i> (Wild tomato)	500 mL (0,5 % mixture)	Apply to actively growing plants ensuring a thorough wetting. Limited regrowth may occur requiring a follow-up treatment.
<i>Stoebe plumosa</i> (Slangbos)	500 mL (0,5 % mixture)	

**B. Cut Stump Application:**

Plant Species	Vulture 480 EC per 100ℓ diesel	Remarks
<i>Acacia dealbata</i> (Silver wattle)	2,0 ℥ (2,0% mixture)	Cut 10 to 15 cm above ground level. Apply to cut surface and all exposed bark and root crown of stumps.
<i>Acacia mearnsii</i> (Black wattle)		
<i>Chromolaena odorata</i> (Trifid weed)	1,0 ℥ (1,0% mixture)	Cut stems approximately 10 cm above ground. Apply to all cut surfaces and all exposed bark and roots.
<i>Eucalyptus grandis</i> (Saligna gum)	2,0 ℥ (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 run-off. Monitor the area and re-apply to coppice if necessary.
<i>Prosopis spp</i> (Mesquite)	4,0 ℥ (4,0 % mixture)	Cut trees 10 to 15cm above ground. Apply to cut stump (bark, root crown and exposed roots). Monitor the area and repeat steps above to all regrowth.
<i>Sesbania punicea</i> (Sesbania)	0,5 ℥ (0,5 % mixture)  OR 1,0 ℥ in water (1,0 % mixture)	Cut stumps approximately 10 cm above ground level. Apply to cut stem surfaces and any exposed bark, rot crown and roots.  For application in water only treat cut stem surfaces (not bark). Add wetting agent to mixture.

**C. Basal Stem Applications:**

Plant Species	Vulture 480 EC per 100ℓ diesel	Remarks
<i>Acacia mearnsii</i> (Black wattle)	2,0 ℥ (2,0 % mixture)	
<i>Cestrum laevigatum</i> (Inkberry)	1,0 ℥ (1,0 % mixture)	
<i>Melia azedarach</i> (Syringa)	2,0 ℥ (2,0 % mixture)	Treat stems from approximately 25 cm downward. Also treat exposed root crown and roots ensuring thorough wetting of <b>all</b> plant parts treated. Deep rooted species may regrow. Foliar applications on all such regrowth is essential to ensure proper control.
<i>Robinia pseudoacacia</i> (Black locust)	2,0 ℥ (2,0 % mixture)	
<i>Schinus terebinthifolius</i> (Brazilian pepper tree)	2,0 ℥ (2,0 % mixture)	
<i>Solanum mauritianum</i> (Bugweed)	2,0 ℥ (2,0 % mixture)	

**D. Sugarcane (NB: Do not use Hyper Medium Oil or any other wetter)**

Plant Species	Vulture 480 EC per 100ℓ diesel	Remarks
<i>Anredera basselloides</i> (Madeira vine)	500 mL (0,5% mixture)	Apply to the weeds as a directed spot spray. Ensure thorough coverage of the target weeds.
<i>Physalis viscosa</i> (Sticky gooseberry)		

**VULTURE 480 EC** controls the 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 on this label or recommended by the registration holder.

**NOTE:** In situations where more than one species of target plant occurs contact your supplier or the registration holder. For assistance with calibration and spot treatment, contact your supplier or the registration holder.

## WAARSKUWINGS:

### Gevaarstellings:

Vlambare vloeistof en damp. Skadelik indien ingesluk. Kan skadelik wees in kontak met die vel. Veroorsaak velirritasie. Veroorsaak ernstige oogskade. Giftig indien ingeasem. Mag skade aan organe veroorsaak deur langdurige of herhaalde blootstelling. Giftig vir waterlewe met langdurige effekte.

- Stoor in 'n koel droë plek.
- Stoor ver weg van kos, voer, saad en ander landbouchemikalië.
- Hou buite bereik van kinders, oningesigte persone en diere.
- **Herbetreding:** Moenie behandelde area binne 1 dag na behandeling betree nie, behalwe wanneer beskermde klere gedra word.

Alhoewel hierdie middel omvatte onder 'n groot verskeidenheid van toestande getoets is, waarborg die Registrasiehouer nie dat dit onder alle omstandighede doeltreffend sal wees nie, aangesien die uitwerking en resultaat daarvan beïnvloed kan word deur eksterne faktore soos abnormale grond, klimaats- en bergingsstoestande, kwaliteit van water, vereenigbaarheid 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. Verdermer aanvaar die Registrasiehouer nie verantwoordelikheid vir skade aan gewasse, plantegroei en die omgewing of skade teenoor mens en dier, of vir 'n gebrek aan prestasie van die betrokke middel as gevolg van die versium van die gebruikeraar om etiketaanwysings te volg of as gevolg van die ontstaan van toestande wat nie volgens die Registrasie voorsien kon word nie. Raadpleeg die verskaffer in die geval van enige onsekerheid.

## VOORSORGMAATREËLS:

### Voorsorgstellings

**Algemeen:** Indien mediese advies benodig word, hou produkhouer of etiket byderhand. Hou buite bereik van kinders. Lees etiket voor gebruik. Hou weg van hitte, warm oppervlaktes, vonke, oop vlamme en ander ontstekingsbronnes. Geen rook nie.

**Voorkoming:** Hou houer dig toe. Grond en bind houer en ontvangoerusting. Gebruik ontploffingsvaste toerusting. Gebruik gereedskap wat nie vonkel nie. Neem aksie om statiese ontladings te voorkom. Moeit nie damp, spoei inasem nie. Vermel asemhaling van damp, sput. Was hande, voorarme en gesig deeglik na hantering. Moeit nie eet, drink of rook wanneer hierdie produk gebruik word nie. Gebruik slegs buite of in 'n goed geventileerde area. Vermel vrylating na die omgewing. Dra beskermende klere, oogbeskerming, gesigbeskerming, beskermende handskoene.

**Reksie:** INDIEN INGESLUK: Bel 'n gifsentrum of 'n dokter as jy onwel voel. INDIEN OP DIE VEL: Was met baie water. INDIEN OP DIE VEL (of hare): Trek onmiddellik alle gekontamineerde klere uit. Spoel vel uit met water/stort. INDIEN INGESEAM: Verwyder persoon na vars lug en hou gemaklik om asem te haal. INDIEN IN OÉ: Spoel versigtig uit met water vir 'n paar minute. Verwyder kontaklense, indien teenwoordig en maklik om te doen. Gaan voort met spoel. INDIEN blootgestel of bekommert: Kry mediese advies. Bel dadelik 'n dokter. Spesifieke behandeling (sien aanvullende noordhulpinstruksies op hierdie etiket). Spoel mond uit. Indien velirritasie voorkom: Kry mediese advies. Trek besoedelde klere uit en was dit voor hergebruik. In geval van brand: Gebruik koolstofdioksied (CO<sub>2</sub>), droë bluspoeler, skuum om te blus. Versamel mors

**Berging:** Berg in 'n goed geventileerde plek. Hou die houer dig toe. Berg in 'n goed geventileerde plek. Hou koel. Stoor toegesluit

**Wegdoening:** Gooi inhoud en houer weg na 'n goedgekeurde afvalverwyderingsaanleg.

### Neem die volgende voorsorgmaatreëls, vir u eie veiligheid:

- Moenie eet, drink of rook terwyl die produk hanter word nie.
- Moenie eet, drink of rook tydens die meng of toedien van die produk voordat hande en gesig gewas en skoon klere aangetrek is nie.
- Was hande en gesig na gebruik van die produk.
- Voorkom kontaminasie van kos, voer, drinkwater en eetgerei.

### Tydens vermenging:

- Dra ondeurlaatbare handskoene en oogbeskerming.
- Was met seep en lopende water na toevalige velkontak.
- In geval van cogkontak, spoel oë onmiddellik met skoon lopende water, en verkry mediese advies.

### Tydens bespuiting:

- Moenie dampie of sputnewel inasem nie.
- Vermel direkte kontak met die sputtmengsel.
- Dra geskikte beskermende klere.
- Verhoed sputstofwegdrywing na ander gewasse, weidings, riviere, damme of areas wat nie behandel word nie.

**Na bespuiting:**

- Maak spuittoerusting deeglik skoon na gebruik en raak ontslae van spoelwater waar dit nie voedsel, ander gewasse, weiding, riviere of damme sal besoedel nie.
- Trek besoedelde klere uit en was dit.
- Was u hele liggaaam, insluiteende u hare en onder die vingernaels met seep en water.
- **SPOEL die leë houer DRIEKEER UIT soos volg:** Keer die leë houer om oor die sput- of mengtenk en dreineer vir ten minste 30 sekondes nadat die vloeistof drup verlangsaam het. Spoel die leë houer daarna *drie keer agtereenvolgens* uit met een kwart van die houervolume vars water en gooi die spoelwater in die sput- of mengtenk. Prik die drievoudig uitgespoelde houer deur en gooi weg via 'n goedgekeurde versamaal of herwinner ([www.croplife.co.za](http://www.croplife.co.za)). Moet nie die houer begrawe, verbrand of skenk aan enige ander partye wat dit as 'n houer vir kos of drank kan gebruik nie.
- Vernietig die leë houer deur gate daarin te kap en plat te slaan en moet nooit vir enige ander doel gebruik nie.

**RELEVANTE STOWWE**

NAAM	PRODUK IDENTIFISEERDER
Triclopyr 96% TS	CAS-Nr.: 64700-56-7
Oplosmiddel Nafta	CAS-Nr.: 64742-94-5
Vetterig alkohol polioksietileen eter	CAS-Nr.: 9002-92-0

**SIMPOTME VAN MENSLIKE VERGIFTIGING:**

Simpotme wat verband hou met gebruik:

**Velkontak:** Irritasie op vel (jeukerheid, rootheid, pyn).

**Oogkontak:** Daar word nie verwag dat daar 'n merkbare oogkontak gevaa sal voorkom onder verwagte toestande of normale gebruik nie.  
**Inname:** Maagpyn, naarheid, probleme om asem te haal. Wanneer ingesluk word mag dit aanleiding gee tot longbeskadiging.

**ERSTEHELP BEHANDELING:**

**Velkontak:** Vir selfs geringe kontak, trek besoedelde klere, skoene en alle leergoedere uit. Was die vel saggies maar deeglik met water en 'n nie-skurende seep. Indien die irritasie van vel aanhou, moet mediese kundigheid ingewin word.

**Oogkontak:** Spoel die besoedelde oë onmiddellik af met sagvloeiende skoon water vir ongeveer 20 minute, terwyl die oogledne oopgehou word totdat daar geen meer bewyse van die chemiese stof oorby nie. Indien irritasie nog voortduur, verkry mediese hulp.

**Inaseming:** Verseker dat vars lug ingeasem word. Verwyder die bron van besoedeling of beweeg die slagoffer na 'n plek waar daar vars lug is. Indien dit moeilik is om asem te haal, dien suurstof toe. Indien die persoon opgehou het om asem te haal, moet kunsmatige asemhaling toegepas word. Indien die asemhalingsprobleme voortduur, verkry mediese hulp. I

**Inname:** **Moenie braking veroorsaak nie.** Die slagoffer moet mond deeglik met water uitspoel. Verkry mediese advies.

**NOTA AAN GENEESHEER:**

Geen spesifieke teenmiddel is beskikbaar nie. Indien nodig moet behandeling simptomaties en ondersteunend toegepas word.

**WEERSTANDSWAARSKUWING:**

**VULTURE 480 EC** is 'n groepkode 4 onkruiddoder. Enige onkruidebevolking mag individuele natuurlike weerstand teen **VULTURE 480 EC** en enige ander groepkode 4 onkruide toon. Die weerstandige individue kan uiteindelik die onkruidebevolking domineer indien hierdie onkruiddoders herhaaldelik gebruik word. Hierdie weerstandige onkruide mag dalk nie deur **VULTURE 480 EC** of enige ander groepkode 4 onkruiddoder beheer word nie.

Om onkruiddoder weerstandigheid te vertraag:

- Verminder uitsluitlike herhaalde gebruik van onkruiddoders van dieselfde onkruid groepkode. Wissel af met of gebruik tenkmengsels van produkte in verskillende onkruiddoder groepkodes.
- Integreer ander beheermaatreëls (chemise, verbouing en biologies) in onkruiddoder programme.

Vir spesifieke inligting rakende weerstandsbestuur kan die Registrasiehouer van hierdie produk gekontak word.

## **WYSE VAN AKSIE:**

Sintetiese ouksien (werk soos indolilasynuur). Selektiewe, sistemiese onkruiddoder, vinnig geabsorbeer deur die blare en wortels, met translokasie deur die plant, wat in meristematische weefsel ophoop. Induseer ouksien-tipe reaksies in vatbare spesies.

## **GEBRUIKSAANWYSINGS:** Gebruik slegs soos aangedui.

### **Wees Versigtig:**

- Verseker dat die aangestelde persoon wat die produk moet aanwend behoorlik opgelei is om dit te gebruik.

### **Verenigbaarheid:**

- **VULTURE 480 EC** is verenigbaar met Hiper Medium Olie (Reg. Nr: L7355) en met formulerings met 'n glifosaat inhoud.
- In geval van enige onsekerheid moet die naaste **VULTURE 480 EC** verskaffer gekontak word.

### **Menginstruksies:**

- Blaartoedienings, vul die sputtenk half-vol water en voeg die voorgeskrewe volume hoeveelheid **VULTURE 480 EC** by, terwyl dit geroer word.
- Terwyl die sputtenk met die voorgeskrewe hoeveelheid water gevul word, moet Hyper Medium Olie teen die aanbevole dosis hieronder bygevoeg word.
- Roer mengsel aanhouwend.
- Verseker dat die mengsel aanhouwend geroer word gedurende die volmaak en sputoperasies.

### **Toedieningsinstruksies:**

- Vermi sputnewel wegdrywing.
- Moenie sput in ongunstige toestande waar sputnewel kan wegdryf na nie-geteikende plante.
- Verseker dat die sputtoerusting altyd korrek gekalibreer word onder veldtoestande.

### **Blaartoedienings:**

(Wend slegs aan op aktief groeiende plante wat volle drag blare het)

- Dien toe as 'n volle dekbespuiting op die blare en stamme.
- Moenie toeden terwyl die blare nat is nie.
- Verhoed sputstofwegdrywing na gewasse, riviere, damme en gebiede wat nie behandel word nie.
- Moenie toeden indien daar 'n moontlikheid van reën kort na toediening is nie. Reën sal geen invloed op die effektiwiteit hê nie, mits die sputstof droog is op die geteikende plante.
- Gebruik 'n rugsakspuit met 'n soliede sputpunt bv. Spraying Systems TG-1, Delavan CE1 of soorgelyke sputstukke, om te verseker dat die geteikende area eweredig gedeek is.
- Handhaaf 'n konstante druk van 200 tot 250 kPa.
- Tydens toediening moet 'n trekker en 'n sputbalk gebruik word. Gebruik omrent 350 l per hektaar of genoeg om goeie blaardekking te verskaf.

### **Gekapte stompbespuiting:**

- Dien binne 12 ure na afkapping toe.
- Wanneer **VULTURE 480 EC** toegedien is met diesel behoort dit nie toegedien te word op nat stompe as gevolg van reën of dou nie.
- Dien die sputmengsel toe teen 'n lae druk van 10kPa deur gebruik te maak van soliede keelspuitpunte bv. Spraying Systems TG-1, Delavan of soorgelyke sputstukke.
- Dien toe tot die punt van afloop volgens die aanwysingstabell hieronder.

### **Basale Basbehandeling:**

(vir plante met 'n stamdeursnee van 10cm)

- **VULTURE 480 EC** in diesel behoort nie toegedien te word op stamme wat nat is weens reën of dou nie.
- Dien toe met 'n verfkwas of knapsack as 'n growwe laedruk bespuiting.
- Dien toe rondom die basale stam of stump vandie houtagtige plante, vanaf grondhoogte tot 'n hoogte soos aangedui, asook op enige ontblote wortels.
- Deeglike benutting van die aangeduide areas is noodsaaklik vir goeie beheer.
- Ou of growwe bas mag meer sputstof benodig as jong of gladde bas.
- In die geval van meerstammige plante, behoort elke stam afsonderlik behandel te word.

## TOEDIENINGSHOEVEELHEDE EN METODE VAN TOEDIENING

### A. Blaartoediening:

Hyper Medium Olie moet teen 'n dosis van 500 ml per 100 l spuitmengsel vir alle blaarbehandelings toegedien word.

Plant Species	Vulture 480 EC per 100l water	Opmerkings
<i>Acacia cyclops</i> (Rooikrans)	500 ml (0,5 % mengsel)	
<i>Acacia saligna</i> (Port Jackson)		Behandel slegs jong bome minder as 2 meter in hoogte.
<i>Acacia longifolia</i> (Lang blaar wattel)	600 ml (0,6% mengsel)	
<i>Acacia dealbata</i> (Silver wattel)	250 – 750 ml (0,25 – 0,75% mengsel)	'n Laer dosis kan gebruik word op saailinge kleiner as 50 cm. Hoërsosse op jong bome 0,5 tot 2 meter hoog.
<i>Acacia mearnsii</i> (Swart wattel)		
<i>Asclepias fruticosa</i> (Tontelbossie)	375 ml (0,375 % mengsel)	Dien toe op aktief groeiende plante tot die punt van afloop.
<i>Caesalpinia decapetala</i> (Mauritiussording)	500 ml (0,5 % mengsel)	Behandel jong bome tot maksimum 3 m hoog. Hoërsplante moet teruggesny word en hergroei moet behandel word op 50 cm van hoërs.
<i>Chromolaena odorata</i> (Paraffienbos)	500 ml (0,5 % mengsel)	
<i>Eucalyptus grandis</i> (Bloekom)	750 ml (0,75 % mengsel)	Dien toe op blare en stamme sodra hergroei tussen 1,0 en 1,5 m in hoogte is. Verseker dat die area deeglik benat word. Herhaal die toediening as hergroei weer voorkom en 0,4 meter bereik.
<i>Pereskia aculeate</i> (Pereskia)	500 ml (0,5 % mengsel)	Gebruik 'n spuitvolume per hektaar volgens die digtheid van die plante. Plante behoort verkort te word tot 'n hoogte van 2 m. Alle dooie plantmateriaal behoort verwijder of verbrand te word.
<i>Rubus cuneifolius</i> (Amerikaanse braam)	500 ml (0,5 % mengsel)	Behandel slegs jong aktief groeiende plante deur 300 to 400 liter spuitstof per behandelde hektaar te gebruiken. Groter plante behoort afgekap te word en behandel te word sodra die hergroei 0,5 meter in hoogte bereik.
<i>Sesbania punicea</i> (Sesbania)	500 ml (0,5 % mengsel)	Plante met 'n hoogte tot 2 meter mag behandel word. Hoërsplante moet teruggesny word en hergroei moet behandel word wanneer dit ten minste 50 cm hoog is.
<i>Solanum mauritianum</i> (Luisboom)	500 ml (0,5 % mengsel)	Behandel plant tot en met 1,5 meter hoog. Hoërsplante moet teruggesny word en hergroei moet gespuit word wanneer dit ten minste 5 cm hoog is.
<i>Solanum sisymbriifolium</i> (Wilde tamatie)	500 ml (0,5 % mengsel)	Dien toe tot aktief groeiende plante en verseker dat dit deeglik nat is. Beperkte hergroei mag voorkom wat 'n opvolg behandeling moet kry.
<i>Stoebe plumosa</i> (Slangbos)	500 ml (0,5 % mengsel)	

**B. Gekapte Stompbehandeling:**

Plant Species	Vulture 480 EC per 100ℓ diesel	Remarks
<i>Acacia dealbata</i> (Silwer wattel)	2,0 ℓ (2,0% mengsel)	Sny stompe af tot by 10 tot 15 cm bokant grondvlak. Behandel die gesnyde oppervlakte asook alle bas, wortelkroon en blootgestelde wortels.
<i>Acacia mearnsii</i> (Swart wattel)		
<i>Chromolaena odorata</i> (Paraffienbos)	2,0 ℓ (2,0% mengsel)	Sny stompe ongeveer 10 cm bokant die grond. Behandel die gesnyde oppervlakte asook alle bas, wortelkroon en blootgestelde wortels.
<i>Eucalyptus grandis</i> (Bloekom)	2,0 ℓ (2,0 % mengsel)	Behandel die skoon, aktief groeiende gedeelte (kambium) van die gekapte oppervlakte, al die bas, wortelkroon en enige blootgestelde wortels. Bespuit tot die punt van afloop. Hou die bespuite area dop en opvolgbehandeling mag nodig wees.
<i>Prosopis spp</i> (Mesquite)	4,0 ℓ (4,0 % mengsel)	Sny borne 10 tot 15cm bokant die grond. Behandel dit gesnyde stomp (bas, wortelkroon en blootgestelde wortels). Hou die area dop en herhaal die stappe soos bo genoem in geval van hergroei.
<i>Sesbania punicea</i> (Sesbania)	0,5 ℓ (0,5 % mengsel)  OR 1,0 ℓ in water (1,0 % mengsel)	Sny stompe ongeveer 10 cm bokant die grondvlak. Behandel gesnyde oppervlak en enige blootgestelde bas, wortelkroon en wortels.  Vir behandelings met water word slegs gesnyde oppervlakte behandel (nie die bas nie). Voeg water by mengsel.

**C. Basale Stambehandelings:**

Plant Species	Vulture 480 EC per 100ℓ diesel	Remarks
<i>Acacia mearnsii</i> (Swart wattel)	2,0 ℓ (2,0 % mengsel)	
<i>Cestrum laevigatum</i> (Inkbessie)	1,0 ℓ (1,0 % mengsel)	
<i>Melia azedarach</i> (Sering)	2,0 ℓ (2,0 % mengsel)	
<i>Robinia pseudoacacia</i> (Wit akasia)	2,0 ℓ (2,0 % mengsel)	
<i>Schinus terebinthifolius</i> (Brasiliaanse peperboom)	2,0 ℓ (2,0 % mengsel)	
<i>Solanum mauritianum</i> (Luisboom)	2,0 ℓ (2,0 % mengsel)	

Behandel stamme van omrent 25 cm afwaarts. Behandel ook blootgestelde wortelkroon en wortels en verseker deeglike benetting van **alle** dele van die plant wat behandel is. Diep gewortelde spesies mag hergroei. Blaarbehandelings op sulke hergroei is noodsaklik en verseker behoorlike beheer.

**D. Suikerriet (NB: Moenie Hyper Medium Olie of enige ander benatter gebruik nie)**

Plant Species	Vulture 480 EC per 100ℓ diesel	Remarks
<i>Anredera basselloides</i> (Madeira vine)	500 ml (0,5% mengsel)	Dien toe op onkruid as 'n direkte kolspuit. Verseker deeglike bedekking van die geteikende onkruide.
<i>Physalis viscosa</i> (Klewerige appelleifie)		

**VULTURE 480 EC** beheer die bome en struiken soos gelys in die tabelle hierbo. Die Registrasiehouer aanvaar nie verantwoordelikheid vir ongeelyste bome en struikspesies wat nie beheer is nie of waar die produk gefaal het danksy toedieningsmetodes gebruik wat nie op die etiket verskyn of aanbeveel word deur die Registrasiehouer nie.

**NOTE:** In situasies waar meer as een spesie van die geteikende plante voorkom, moet die verskaffer of Registrasiehouer gekontak word. Vir ondersteuning met kalibrasie en kolbehandeling, moet die verskaffer of Registrasiehouer gekontak word.

# VULTURE 480 EC

Reg. No. / Nr L10047 Act No. 36 of 1947/ Wet Nr 36 van 1947

HERBICIDE



**READ THE LABEL AND ATTACHED PACKAGED LEAFLET BEFORE USE  
KEEP OUT OF REACH OF CHILDREN AND ANIMALS**

**HRAC HERBICIDE GROUP CODE:**

**4**

**HRAC ONKRUIDDODERGROEP KODE:**

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

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

**ACTIVE INGREDIENT/AKTIEWE BESTANDDEEL:**

triclopyr (pyridolyx compound ..... 480 g/l..... triklopir (piridiloksieverbinding as butoxyl ethyl ester)



**DANGER**

Batch No:

D.O.M:

D.O.E:

Net Mass:

See reverse of drum for details.

FOR FULL PARTICULARS SEE ATTACHED PAMPHLET.  
VIR VOLLEDIGE BESONDERHEDE KYK AANGEHEGTE ETIKET.

UN No. / VR Nr: 1993



**REGISTRATION HOLDER/ REGISTRASIEHOOUER**  
Farm Ag International (Pty) Ltd  
Reg. Nr: Reg. No. 2005/01761/07  
61 Marshall Drive, Old Mill Industrial Park,  
Mount Edgecombe, South Africa, 4300  
Tel: 031 003 3486

**Hazard Statements:**

Flammable liquid and vapour.  
Harmful if swallowed.  
May be harmful in contact with skin.  
Causes skin irritation.  
Causes serious eye damage.  
Toxic if inhaled.  
May cause damage to organs through prolonged or repeated exposure.  
Toxic to aquatic life with long lasting effects.

**Precautionary Statements:**

Do not breathe vapours, spray.  
IF SWALLOWED: Call a doctor if you feel unwell.  
IF ON SKIN: Wash with plenty of water.  
IF ON SKIN (or hair): Take off immediately all contaminated clothing.  
Rinse skin with water.  
IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
Immediately call a doctor.  
IF IN EYES: Rinse cautiously with water for several minutes.  
In case of fire: Use carbon dioxide (CO<sub>2</sub>), dry extinguishing powder, foam to extinguish.

**Poison Information Helpline (24 hrs): 0861 555 777**



**BARCODE**

100821

**165(H) x 140(W) mm**

**CYAN MAG YEL BLK**

**100821**