

WARNINGS:

- Harmful when swallowed.
- Concentrate may cause irritation to the eyes and skin.
- 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:** Do not enter treated area until the spray deposit has drained or dried on the target plants unless wearing protective clothing.
- In case of poisoning call a physician and make this label available to him/her.

GRAZING RESTRICTIONS:

- Animals grazing up to two weeks after treatment should be removed from treated area three days prior to slaughter.
- Do not allow lactating dairy animals to graze on treated area within two weeks of treatment.

GRAZING POISONOUS PLANTS: This herbicide may increase the palatability of certain poisonous plants. Do not allow animals to graze treated areas until poisonous plants have dried and are no longer palatable to livestock.

Aerial application: Notify all inhabitants in the immediate vicinity of the area to be treated and issue the necessary warnings. Do not spray over or allow spray-drift to contaminate water or adjacent areas.

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:

For your own safety take the following precautions:

- Do not inhale spray mist
- In case of eye contact, flush eyes with clean water for at least 15 minutes.
- 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.
- Clean applicator with a 1% 'household ammonia' solution before re-using. Let this solution stand for several hours and preferably overnight. Then rinse at least twice with clean water. This applicator

should not be used for applying any chemicals other than herbicides. Dispose of wash water so that it will not contaminate food, grazing, rivers or dams.

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.
- Clean all measuring and application equipment thoroughly after use and before using to apply any other remedy. Dispose of wash water responsibly to prevent contamination of the environment and water sources

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, irrigation canals, dams or areas not under treatment.
- Do not apply when circumstances favour movement from treated site.
- Do not apply to areas that may be rotated to any broadleaf crop.
- Do not use manure from animals grazing in treated land or in land which will be used for growing broadleaf crops, ornamentals, orchards or other such crops. Manure may contain enough picloram to cause injury to susceptible plants.
- Do not use grass or foliage from treated areas for composting or for mulching of susceptible broadleaf plants or crops.
- Do not transfer livestock from treated grazing areas (or feeding of treated grass) onto areas intended for a sensitive broadleaf crop without first allowing 7 days of grazing on an untreated grass pasture. Otherwise, urine and manure may contain enough picloram to cause injury to sensitive broadleaf plants.
- Do not use on flood irrigated lands or fields
- Do not spray if the loss of forage legumes, including clover, cannot be tolerated. New legume seedlings may take years to re-establish.
- Do not move treated soil to areas other than to sites for which **PICLORAM 240 SL** is registered for use.
- Do not apply by using a mist blower.
- Do not apply to land which is CLOSE to desirable broadleaved plants or where such plants are to be grown, or grain varieties in a susceptible stage of growth. It may however, be applied in the VICINITY of desirable broadleaved plants, or soils or land onto which such plants are to be grown, or grain varieties in a susceptible stage of growth, PROVIDED THAT ADEQUATE PRECAUTIONARY MEASURES ARE TAKEN TO AVOID THE SPREAD OF SPRAY-DRIFT. OR CONTAMINATION OF RUN-OFF AREAS. (See Wind Speed Table below).
- Apply the product strictly in accordance with the application directions.

Do not apply by air in province of KwaZulu-Natal.

THE WIND SPEED AND DIRECTION AT THE TIME OF APPLICATION WILL DETERMINE THE DISTANCE WHICH MUST SEPARATE THE CLOSEST EDGE OF THE AREA TO BE SPRAYED FROM SUSCEPTIBLE PLANTS AND CROPS.



FARM-AG PICLORAM 240 SL

Reg. No./Nr: L 10044: Act/Wet 36 of/van 1947

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

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

HRAC HERBICIDE GROUP CODE	0	HRAC ONKRUIDDODER GROEPKODE
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ACTIVE INGREDIENT/AKTIEWE BESTANDDEEL:

picloram (pyridine carboxylic acid) 240 g/ℓ pikloram (piridienkARBOKSIELSUUR)
(as the Potassium salt) (as die Kalium sout)

Manufacture Date:
Vervaardigingsdatum

Batch No.:
Lotnommer

CONTENTS / INHOUD

SEE ENCLOSED LEAFLET FOR FULL PARTICULARS
SIEN INGESLOTE VOUBILJET VIR VOLLE BESONDERHEDE

REGISTRATION HOLDER/REGISTRASIEHOUER:
CEDAR FALLS PROPERTIES 130 (Pty) Ltd

Co. Reg. No./Mpy. Reg. Nr.: 2006/031383/07

61 Marshall Drive, Old Mill Industrial Park, Mount Edgecombe, South Africa • Tel: 031 003 3486

UN No.: 3082



CAUTION
VERSIGTIG



165 x 140

CYAN

MAG

YEL

BLK

WIND SPEED Km/h	GROUND APPLICATION	AERIAL APPLICATION
2 – 15	2,0 km downwind 2,0 km crosswind 1,0 km upwind	5,0 km downwind 5,0 km crosswind 2,0 km upwind
Above 15	Prohibited	Prohibited

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 empty containers 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 container three times with a volume of water equal to a minimum of 10 % of that of the container. Add the rinsings to the contents of the spray tank before destroying the container in the described manner.
- Do not spray, drain or flush equipment on or near desirable trees or plants or where their roots may extend
- Destroy the empty container by perforation and flattening and dispose of it in a safe manner.
- **Never** re-use the empty container for any other purpose.

SYMPTOMS 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: PICLORAM 240 SL is a group code 0 herbicide. Any weed population may contain individuals naturally resistant to **PICLORAM 240 SL** and any other group code 0 herbicides.

The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds may not be controlled by **PICLORAM 240 SL** or any other group code 0 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.

DIRECTIONS FOR USE: Use only as directed.

Time of application:

- Apply only on actively growing plants when leaves have fully developed.
- Apply on healthy and vigorously growing trees with full foliage cover.
- Apply when soil moisture is most favorable for plant growth.
- Do not apply when foliage is wet due to rain / dew.
- Do not apply to plants suffering from stress conditions such as drought, frost, water-logging etc.

Use Precaution:

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

Foliar/stem treatment – General:

- Apply as a complete cover spray to leaves and green shoots of actively growing plants not exceeding 2 m) with full leaf cover.
- Wet the foliage until the point of run-off.
- Do not apply to foliage that is wet from rain/dew or if rain is expected within 3 hours.
- Do not exceed spray height of 20 cm above target tree.
- Do not spray when the wind speed exceeds 15 km/h.
- The difference between the wet and dry bulb thermometer readings as determined by a whirling hygrometer must not exceed 8 °C.

Knapsack:

- Apply with a knapsack sprayer fitted with a solid cone nozzle (e.g. Spraying Systems TG1 or equivalent).
- Apply as a coarse spray, avoiding fine droplets.
- Ensure even coverage of the target area.
- Apply at a constant pressure of 200 – 250 kPa.
- Maintain a distance of ± 50 cm from target area.

High Volume:

- Add foaming agent at a rate of 500 ml /100 l of spray solution as temporary application marker.
- Apply with a motorized pump capable of applying pressure of 1 000 – 1 200 kPa.
- **Nozzle:** Foamjet FJ 0006 aspirating nozzle or equivalent.

Knapsack or Tractor: For linear application with knapsack or tractor and boom, apply in sufficient water per hectare to ensure even coverage. This will be 250 – 350 litres spraymix per hectare

depending on plant height and weed species. Consult your local Distributor agent for further advice.

Cut stump treatment:

- Apply immediately or within 3 hours of felling.
- Do not apply when the cut stump surface is wet from rain or dew.
- Apply as a coarse spray using a knapsack with solid cone nozzle (Spraying Systems TG-1, Delavan CE, or equivalent type).
- Apply at a constant low pressure of 100 kPa.

Frill Method:

Use an axe to make horizontal, downward angled cuts through the bark to penetrate but not go deeper than into the sapwood. Cuts should be as close to the soil surface as possible and connected around the entire circumference of the trunk. Immediately apply spray mixture into every cut, taking care that it is not wasted on the bark. If re-growth occurs from the crown, use a product such as Triclopyr or re-apply **PICLORAM 240 SL** as a foliar spray.

DOSAGE RATES AND METHODS OF APPLICATION:

A Foliar applications:

A Medium Range Mineral Oil such as ACTIPRON SUPER should be added at a rate of 500 mℓ per 100 ℓ spray mixture for all foliar applications.

Plant Species	Rate per 100ℓ water	Remarks
<i>Asparagus laricinus</i> (wild asparagus / katbos)	2 ℓ	Knapsack and high volume application: Apply during summer as a full cover spray once foliage has developed fully. Apply to the point of run-off. Limited and temporary damage to grass may occur where the soil and grass have also received the chemical. A follow-up treatment may be required the following summer.
<i>Campuloclinium macrocephalum</i> (Pom-pom weed)	350 mℓ	Apply onto young actively growing plants. Apply sufficient spray volume until the point of run-off.
<i>Cirsium vulgare</i> (Scotch thistle)	500 mℓ	
<i>Dichapetalum cymosum</i> (Poison leaf / Gifblaar)	1 ℓ	Apply only when <i>Dichapetalum cymosum</i> is fully developed, before the leaves start to turn yellow. <ul style="list-style-type: none"> • Do not apply before the onset of summer, when most of the new stems have emerged and produced mature leaves. If application is done in early spring when most of the new growth consists of recently emerged stems and immature leaves, unsatisfactory control will be obtained. • Do not apply if more than 25 % of the target plant foliage is damaged by hail or insects. • A follow-up application on re-growth in the second season might be necessary. • Application on mature stems without leaves may require an application on the surrounding soil ± 30 cm from stem for proper control.
<i>Eucalyptus grandis</i> (Saligna gum)	375 mℓ	Coppice Application: When coppice is between 1 – 1,5 m in height apply to leaves and stems ensuring a thorough wetting. Limited re-growth may occur require a follow-up treatment.
<i>Lantana camara</i> (Lantana)	0,75 – 1 ℓ	Use the higher rate for older, previously slashed plants with big stumps.
<i>Rubus cuneifolius</i> (Bramble)	500 mℓ	High Volume Application: Add a foaming agent at a rate of 500 mℓ / 100ℓ of spray mixture.
<i>Parthenium hysterophorus</i> (Demoina weed)	375 – 500mℓ	Use the lower rate for plants smaller than 30 cm and the higher rate for bigger plants.
<i>Tithonia diversifolia</i> (Mexican sunflower)	500 – 750 mℓ + 800 mℓ MCPA**	

Plant Species	Rate per 100ℓ water	Remarks
<i>Ulex europaeus</i> (Gorse)	1 ℓ	On young actively growing plants up to 1,0 m in height apply sufficient spray mix volume until the point of run-off. Plants higher than 1,0 m should be slashed and regrowth sprayed when not less than 0,25 m high.
<i>Acacia caffra</i> (common hook-thorn), <i>Acacia erubescens</i> (blue-thorn) <i>Acacia karroo</i> (sweet thorn) <i>Acacia nilotica</i> (scented thorn) <i>Acacia robusta</i> (Splendid acacia) <i>Acacia tortilis</i> (umbrella thorn) <i>Dichrostachys cinerea</i> (sickle bush) <i>Dombeya rotundifolia</i> (wild pear), <i>Euclea divinorum</i> (magic guarri) <i>Grewia flava</i> (wild raisin) <i>Lopholoeana coriifolia</i> (fluff bush) <i>Terminalia sericea</i> (silver terminalia) <i>Ziziphus mucronata</i> (buffalo-thorn)	350 mℓ	Knapsack application: Add Hyper Medium Oil at a rate of 500 mℓ / 100 ℓ of spray mixture. High volume application: Add a foaming agent at a rate of 500 mℓ /100 ℓ of spray mix.

** The addition of MCPA to the spray mix vs *Parthenium hysterophorus* can significantly speed up the 'knockdown' of larger plants, thereby reducing the production and distribution of seeds. It also acts as an extra systemic herbicide to the deeply established *Tithonia*.

B Cut Stump Application:

Plant Species	Rate per 100ℓ water	Remarks
<i>Acacia dealbata</i> (silver wattle)	1,5 ℓ	<p>See DIRECTIONS FOR USE above. Add 500 mℓ Hyper Medium Oil per 100 ℓ spray mix.</p> <p>Apply to low cut stumps (10 – 20 cm tall) preferably with a single cut surface.</p> <p>Apply to complete cut surface of stumps with a diameter of less than 10 cm.</p> <p>Where multiple stumps are present, all cut surfaces must be treated.</p> <p>For bigger stumps apply to the cambial region (sapwood) of the cut surface. In all cases, apply until the point of run-off.</p> <p>A follow-up spray as a coppice application may be required if there is any re-growth.</p>
<i>Acacia mearnsii</i> (black wattle)		
<i>Acacia saligna</i> (Port Jackson)	2,0 ℓ	
<i>Acacia tortilis</i> (umbrella thorn)		
<i>Acacia karroo</i> (sweet thorn)	1,0 ℓ	
<i>Chromolaena odorata</i> (triffid weed)		
<i>Dichrostachys cinerea</i> (sickle bush)	2,0 ℓ	
<i>Eucalyptus grandis</i> (Saligna gum)	1,5 ℓ	
<i>Eucalyptus macarthurii</i> (Woollybutt gum)	3,0 ℓ	
<i>Eucalyptus smithii</i> (Blackbutt peppermint)	2,0 ℓ	
<i>Lantana camara</i> (lantana)	1,0 ℓ	
<i>Melia azedarach</i> (syringa)	2,0 ℓ	
<i>Populus canescens</i> (grey poplar)	2,0 ℓ	
<i>Solanum mauritianum</i> (bugweed)	1,0 ℓ	
<i>Terminalia sericea</i> (Transvaal silver leaf)	2,0 ℓ	
<i>Ulex europaeus</i> (gorse)	2,0 ℓ	

C Frill Applications:

Plant Species	Rate per 10ℓ water	Remarks
<i>Acacia mearnsii</i> (black wattle)	600 mℓ PICLORAM 240 SL + 200 mℓ Hyper Medium Oil	See DIRECTIONS FOR USE above.
<i>Eucalyptus grandis</i> (Saligna gum)	200 mℓ PICLORAM 240 SL + 50 mℓ Hyper Medium Oil	Apply sufficient mixture to fill the frill without unnecessary wastage down the bark.

PICLORAM 240 SL 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:

- Dit is gevaarlik wanneer ingesluk word.
- Die konsentraat mag oog- en vel-irritasie veroorsaak.
- Berg in 'n koel, droë plek.
- Berg ver weg van voedsel, voer, saad en ander landbou chemikalieë.
- Hou buite bereik van kinders, oningeligte mense en diere.
- **Herbeteding:** Moenie 'n behandelde gebied binnegaan, voordat die spuitmengsel gedreineer is en droog is op die geteikende plante, tensy berskerminsklere gedra word nie.
- In geval van vergiftiging moet 'n geneesheer gekontak word en die etiket moet aan hom/haar getoon word.

WEIDINGSBEPERKINGS:

- Diere wat nog twee weke na behandel op die gebied wei, behoort twee dae voor slagting uit die behandelde gebied verwyder te word.
- Moenie melkafskeidende soogdiere toelaat om op behandelde area te wei, binne twee weke na behandeling nie.

WEIDING VAN GIFTIGE PLANTE: Hierdie onkruidodder mag die smaak van sekere giftige plante verbeter. Moenie diere toelaat om op behandelde area te wei, voordat die giftige plante droog is en nie meer smaakvol is vir lewendende hawe nie.

Lugbespuiting: Lig alle inwoners in die onmiddellike omgewing in, van die area wat behandel gaan word en verskaf die noodsaaklike waarskuwings. Moenie spuit oor water of nabygeleë areas nie en moenie toelaat dat spuitnewel die water besoedel nie.

Alhoewel hierdie middel baie uitgebreid en onder 'n groot verskeidenheid van omstandighede getoets is, waarborg die registrasiehouer nie dat dit onder alle omstandighede effektief sal wees nie, omdat die werking en reaksie daarop mag deur verskeie faktore soos grond, klimaat en bergingstoestand, kwaliteit van water, ooreenstemming met ander stowwe wat nie op die etiket aangedui is nie en die voorkoms van weerstand van onkruid, sowel as die metode, tyd en akkuraatheid van toediening, beïnvloed word. Verdermeer aanvaar die registrasiehouer nie verantwoordelikheid vir skade aan gewasse, plantegroei, die omgewing of skade teenoor mens of diere, of vir die gebrek aan prestasie van die middel betrokke as gevolg van die gebruik wat nalaat om die instruksies op die etiket te volg, of die voorkoms van toestand wat nie voorsien kon word tydens die registrasieproses nie. Kontak die verskaffer in geval van enige onsekerheid.

VOORSORGMATREËLS:

Neem die volgende voorsorgmaatreëls om jouself te beskerm:

- Moenie spuitnewel inasem nie.
- In geval van oogkontak, spoel oë uit met skoon water vir ten minste 15 minute.
- Moenie eet, drink of rook terwyl die produk hanteer word nie.
- Moenie eet, drink of rook terwyl die produk gemeng of gespuit word nie. Was eers jou hande en gesig en trek skoon klere aan voordat jy eet, drink of rook.
- Na gebruik van die produk was jou hande en gesig.
- Vermoë besoedeling van voedsel, voer, drinkwater en eetgerei.
- Voordat die spuittoerusting weer gebruik word, maak dit eers skoon

met 1% 'huishoudelike ammoniak' oplossing. Laat die oplossing vir 'n paar uur of verkieslik oornag staan. Spoel daarna ten minste twee keer met skoon water uit. Die spuittoerusting behoort nie vir enige ander chemikalieë behalwe onkruidodders gebruik te word nie. Raak ontslae van waswater sodat dit nie voedsel, weidvelde, riviere of damme besoedel nie.

Wanneer gemeng word:

- Dra oogbeskerming en ondeurdringbare handskoene.
- Was met seep en lopende water indien daar per ongeluk velkontak was.
- In geval van oogkontak, spoel oë onmiddellik met skoon lopende water en raadpleeg mediese advies.
- Maak alle maat- en spuittoerusting deeglik skoon na gebruik en voordat dit gebruik word om 'n ander middel toe te dien. Raak ontslae van waswater om te verhoed dat die omgewing en waterbronne besoedel word.

Terwyl gespuit word:

- Moenie die walms of spuitnewel inasem nie.
- Vermoë enige kontak met die spuitplossing.
- Drak geskikte beskermende klere.
- Verhoed dat die gif dryf op die gewasse, weivelde, riviere, besproeiingskanale, damme of areas wat nie behandel is nie.
- Moenie toedien indien omstandighede gunstig is vir beweging vanuit die behandelde area nie.
- Moenie toedien op areas wat mag roteer na breëblaargewasse nie.
- Moenie die mis van diere wat op behandelde areas gewei het vir lande waarop 'n breëblaargewas, sierplante, boorde of enige ander vatbare gewas gevestig is of gevestig gaan word, gebruik nie. Mis mag genoeg Picloram bevat om skade aan vatbare plante te veroorsaak.
- Moenie gras of blare van behandelde areas vir kompos of deklaagbewerking van vatbare breëblaarplante of gewasse gebruik nie.
- Moenie lewendende hawe van behandelde weiveldareas (of wat op behandelde gras gevoed het) na areas van sensitiewe breëblaargewasse oorplaas voordat hulle nie vir ten minste 7 dae op onbehandelde grasweidings gewei het nie. Andersins, mag urine en mis genoeg picloram bevat om sensitiewe breëblaarplante te beskadig.
- Moenie op lande of veld wat vloedbesproei word gebruik nie.
- Moenie toedien as die verlies van peulgewasweidings, insluitend klawer, nie toegelaat kan word nie. Nuwe peulplante kan jare neem om weer gevestig te word.
- Moenie behandelde grond neem na areas anders as gebiede wat vir gebruik van **PICLORAM 240 SL** geregistreer is nie.
- Moenie behandeling toedien met 'n newelblaser nie.
- Moenie toedien op land wat NABY aan voorkeur breëblaarplante is, of waar sodanige plante moet groei, of graankultivars in 'n vatbare stadium van groei is nie. Dit mag egter aangewend word in die OMGEWING van voorkeur breëblaarplante, of grond of

land waarop sodanige plante moet groei, of graankultivars in 'n vatbare stadium van groei is, OP VOORWAARDE DAT GENOEGSAME VOORSORGMAATREËLS GETREF WORD OM DIE VERSPREIDING VAN SPUITDRYFWING OF BESOEDELING OF AFLOOPAREAS TE VOORKOM. (Sien Windspoedtabel hieronder.)

- Dien die produk streng in ooreenkoms met die toedieningsvereistes toe.

Moenie lugbespuiting in die provinsie van KwaZulu-Natal toepas nie. DIE WINDSPOED EN RIGTING TYDENS DIE TOEDIENING SAL DIE AFSTAND BEPAAL NA DIE NAASTE GRENS VAN DIE AREA WAT GESPUIT WORD VANAF VATBARE PLANTE EN GEWASSE.

WINDSPOED Km/h	GROND TOEDIENING	LUGTOEDIENING
2 – 15	2,0 km windaf 2,0 km kruiswind 1,0 km windop	5,0 km windaf 5,0 km kruiswind 2,0 km windop
Bokant 15	Verbied	Verbied

Na bespuiting:

- Maak spuitstofapparaat behoorlik skoon na gebruik en raak ontslae van water waar dit nie voedsel, gewasse, weivelde, riviere of damme kan besoedel nie.
- Trek skoon klere aan en was jou klere.
- Was jou ontblote vel en jou hele liggaam, insluitend jou hare en onder jou vingenaels met seep en water.
- Was lêë houers drie keer op die volgende manier: Draai die lêë houer om en plaas dit oor die spuittenk of tenk waarin die mengsel aangemaak is, en laat toe om te dreineer vir ten minste 30 sekondes nadat die vloeï verminder het tot druppels. Daarna, moet die lêë houer drie keer gespoel word met 'n volume water gelykstaande aan die minimum van 10 % van die hele houer. Voeg die spoelwater by die inhoud van die spuittenk voordat die houer vernietig word volgens die voorgeskrewe manier.
- Moenie toerusting spuit, dreineer of spoel naby voorkeur bome of plante of waar die wortels van bome versprei het nie.
- Vernietig die houer deur gate daarin te maak en dit plat te trap en daarna daarvan ontslae te raak op 'n veilige manier.
- Moet nooit die lêë houer vir enige ander doeleindes hergebruik nie.

SIMPTOME VAN MENSLIKE VERGIFTING:

Simptome wat verband hou met gebruik:

Velkontak: Kan irriterend wees op vel (jeukerig, rootheid, pyn).

Oogkontak: Volgens verwagting behoort dit nie 'n gevaar te wees ten opsigte van oogkontak onder die voorgeskrewe omstandighede van normale gebruik nie.

Insiuk: Maagpyn, naarheid, asemhalingsprobleme, skadelik. Dit mag longbeskadiging tot gevolg hê, indieningesluk word.

NOODHULPBEHANDELING:

Velkontak: Vir enige geringste kontak, verwyder die besoedelde klere, skoene en leergoedere. Was vel sagkens maar deeglik met water en skuurllose seep. Indien irritasie aanhou, verkry mediese hulp. **Oogkontak:** Spoel onmiddellik die besoedelde oë uit met sag

vloeiende skoon water vir ongeveer 20 minute, terwyl die ooglid(lede) oopgehou word totdat daar geen meer bewys van enige chemikalieë oorby nie. Indien irritasie aanhou, verkry mediese hulp.

Inaseming: Verseker dat die persoon vars lug inasem. Verwyder die bron van besoedeling of neem die slagoffer na 'n plek waar daar vars lug is. Indien die persoon moeilik asemhaal, moet suurstof toegedien word. Indien asemhaling gestop het, gee kunsmatige asemhaling. Indien asemhalingsprobleme voortduur, verkry mediese behandeling. **Inname: Moenie braking veroorsaak nie.** Die slagoffer moet mond deeglik met water uitspoel. Verkry mediese raad.

NOTA AAN GENEESHEER:

Geen gespesifiseerde teenmiddel is beskikbaar nie. Behandel simptome en ondersteun indien nodig.

WEERSTANDSWAARSKUWING:

PICLORAM 240 SL is 'n groepkode 0 onkruidodder. Enige onkruidbevolking mag individue bevat wat natuurlik weerstandig is teen **PICLORAM 240 SL** en enige ander groepkode 0 onkruidodders. Die weerstandige individue kan uiteindelik die onkruidbevolking domineer indien die onkruidodders herhaaldelik gebruik word. Hierdie weerstandige onkruid mag dalk nie deur **PICLORAM 240 SL** of enige ander groepkode 0 onkruidodder beheer word nie.

Om onkruidweerstandigheid te verjaag:

- Verminder die eksklusiewe herhalende gebruik van onkruidodders van dieselfde onkruidodder groepkode. Gebruik 'n plaasvervanger met produkte van verskillende onkruidodder groepkodes.
- Integreer die kontrolemetodes (chemies, landbou, biologies) na onkruid beheerprogram.

Indien spesifieke informasie rakende die beheer van weerstandigheid verlang word, moet die registrasiehouer van die produk gekontak word.

GEBRUIKSAANWYSINGS: Gebruik slegs soos voorgeskryf.

Tyd van toediening:

- Dien slegs toe op aktief groeiende plante waar die blare ten volle ontwikkel het.
- Dien toe op gesonde en sterk groeiende bome met 'n volledige blaakdekking.
- Dien toe wanneer die grondvogtigheid baie gunstig is vir die groei van die plant.
- Moenie toedien indien die blare nat is as gevolg van reën/dou nie.
- Moenie toedien op plante wat onderhewig is aan omstandighede van stres, soos droogte, ryp, deurwektheid ens.

Wees Versigtig:

- Verseker dat die persoon wat aangestel is om die produk toe te dien, behoorlik opgelei is in die gebruik daarvan.

Blaar/stam behandeling – Algemeen:

- Dien toe as 'n volledige dekbespuiting op blare en groen lote op aktiewe groeiende plante (nie hoër as 2 m nie) met volledige blaakdekking.
- Maak die blare nat totdat die begin afloop..
- Moenie toedien op blare wat nat is as gevolg van reën/dou of indien reën binne die volgende 3 ure verwag word nie.

- Moenie die spuihoogte hoër as 20 cm bokant die geteikende boom spuit nie.
- Moenie spuit indien die wind sterker as 15 km/pu waai nie.
- Die verskil tussen nat en droë bol termometerlesings soos bepaal deur 'n draaiende vogmeter mag nie 8 °C oorskry nie.

Rugsakspuit:

- Dien toe met 'n rugsakspuit soliede keespuitsuk. (bv. Spraying Systems TG1 of soortgelyke).
- Dien toe as 'n growe spuit, vermy fyn druppels.
- Verseker dat die teikenarea heeltemal bedek word.
- Dien toe teen 'n konstante druk van 200 – 250 kPa.
- Handhaaf 'n afstand van ± 50 cm vanaf die geteikende area.

Hoë Volume:

- Voeg skuimings agent teen 'n dosis van 500 ml /100 ℓ spuitplossing as tydelike toedienings merker.
- Dien toe met 'n gemotoriseerde pomp wat in staat is om teen die druk van 1 000 – 1 200 kPa toe te dien.
- **Spuitstuk:** Foamjet FJ 0006 suigwaaier spuitstuk of soortgelyke.

Rugsak of Trekker: Vir liniêre toediening met 'n rugsakspuit of trekker en spuitbalk, dien dit toe in genoegsame water per hektaar om

DOSISSE EN HOEVEELHEDE VIR METODES VAN TOEDIENING:

A Blaartoeënings:

'n Medium Reeks Minerale Olie soos ACTIPRON SUPER behoort by die hoeveelheid van 500 ml per 100 ℓ spuitmengsel vir blaartoeënning bygevoeg te word.

Plant Spesies	Dosis per 100ℓ water	Opmerkings
<i>Asparagus laricinus</i> (wilde asparagus / katbos)	2 ℓ	Rugsak en hoë volume toedienings: Dien toe gedurende Somer as 'n volledige dekkingspuit sodra die blare ten volle ontwikkel het. Dien toe totdat die produk afloop van blare. Beperkte en tydelike skade mag voorkom by gras waar die grond en gras ook met die chemiese middel gespuit is. 'n Opvolgbehandeling mag gedurende die volgende Somer verlang word.
<i>Campuloclinium macrocephalum</i> (Pom-pom onkruid)	350 ml	Dien toe op jong aktiewe groeiende plante. Dien genoegsame spuitmiddel toe tot die punt waar die middel begin afloop van blare.
<i>Cirsium vulgare</i> (Skotse dissel)	500 ml	
<i>Dichapetalum cymosum</i> (Gifblaar)	1 ℓ	Dien slegs toe wanneer <i>Dichapetalum cymosum</i> ten volle ontwikkel is, voordat die blare geel verkleur. <ul style="list-style-type: none"> • Moenie toedien voor die aanvang van Somer nie, wanneer die meeste van die nuwe stamme na vore kom en volwasse blare produseer. Indien toediening gedurende vroeë Lente gedoen is, wanneer die meeste van die nuwe groei bestaan uit nuwe stamme en onvolwasse blare, sal onbevredigende beheer verkry word. • Moenie toedien indien meer as 25 % van die geteikende plant se blare deur hael of insekte beskadig is nie. • 'n Opvolg toediening op die hergroei in die tweede seisoen mag dalk nodig wees. • Toediening op volwasse stamme sonder blare mag 'n toediening op die omliggende grond ± 30 cm vanaf die stam benodig vir behoorlike beheer of kontrole.
<i>Eucalyptus grandis</i> (Saligna bloekom)	375 ml	Stompplot Toediening: Wanneer stompplot tussen 1 – 1,5 m in hoogte is, dien toe op blare en stamme en verseker goeie benutting. Beperkte hergroei mag 'n opvolg behandeling vereis.

eweredige dekking te verseker. Dit sal 250 – 350 liters spuitmengsel per hektaar wees, afhange van die planthoogte en onkruidspesies. Raadpleeg jou plaaslike Verspreidingsagent vir verdere advies.

Gekapte Stompbespuiting:

- Dien onmiddellik toe of binne 3 ure na afkapping.
- Moenie toedien indien die gekapte stompoppervlak nat is as gevolg van reën of dou nie.
- Dien toe as 'n growwe spuit deur die rugsakspuit te gebruik met 'n soliede keelspuitsuk. (Spraying Systems TG-1, Delavan CE, of soortgelyke tipe).
- Dien toe teen 'n konstante lae druk van kPa.

Ringuleringsmetode:

Gebruik 'n byl en maak horisontale, afwaarts gerigte snye deur die bas om dit binne te dring, maar moenie dieper gaan as die splinthout nie. Die kapwonde moet so na as moontlik aan die grondoppervalk wees en verbind aan die totale omtrek van die stomp. Voeg onmiddellik spuitmengsel in elke kapwond, maak seker dat dit nie op die bas gemors word nie. Indien hergroei vanaf die kroon weers plaasvind, moet 'n produk soos Triclopyr gebruik word of herpuit Picloram as 'n blaarspuit.

Plant Spesies	Dosis per 100ℓ water	Opmerkings
Lantana camara (Lantana)	0,75 – 1 ℓ	Gebruik die hoër dosis vir ouer, voorheen afgekapte plante met groot stompe.
Rubus cuneifolius (Amerikaanse braam)	500 mℓ	Hoë Volume Toediening: Voeg 'n skuimingsagent teen 'n dosis van 500 mℓ / 100 ℓ van spuitmengsel by.
Parthenium hysterophorus (Demoina onkruid)	375 – 500mℓ	Gebruik die laer dosis vir plante kleiner as 30 cm en die hoër dosis vir groter plante.
Tithonia diversifolia (Meksikaanse sonneblom)	500 – 750 mℓ + 800 mℓ MCPA**	
Ulex europaeus (Gorse)	1 ℓ	Op jong groeiende plante tot en met 1,0 m in hoogte moet voldoende spuitmengsel volume toegedien word, totdat die mengsel van die blare afloop. Plante hoër as 1,0 m behoort afgekap te word en dan moet die hergroeï gespuit word nie minder as 0,25 m hoog nie.
Acacia caffra (gewone haakdoring), Acacia erubescens (blouhaak) Acacia karroo (soetdoring) Acacia nilotica (lekkerruikpeul) Acacia robusta (Brakdoring) Acacia tortilis (Haak-en-steek) Dichrostachys cinerea (sekel bos) Dombeya rotundifolia (wilde peer), Euclea divinorum (towerghwarrie) Grewia flava (brandewynbos) Lopholoeana coriifolia (pluis bos) Terminalia sericea (vaalboom) Ziziphus mucronata (blinkblaar-wag-'n-bietjie)	350 mℓ	Rugsakspuit toediening: Voeg Hyper Medium Olie teen 'n dosis van 500 mℓ / 100 ℓ by die spuitmengsel. Hoë volume toediening: Voeg 'n skuimingsagent teen 'n dosis van 500 mℓ / 100 ℓ by spuitmengsel.

** Die byvoeging van MCPA tot die spuitmengsel teen *Parthenium hysterophorus* kan die spoed van die doodmaak van groter plante aansienlik verhaas en daardeur die produksie en verspreiding van saad verminder. Dit dien ook as 'n ekstra sistemiese onkruidodder teen diep gevestigde *Tithonia*.

B Gekapte Stomp Toekenning:

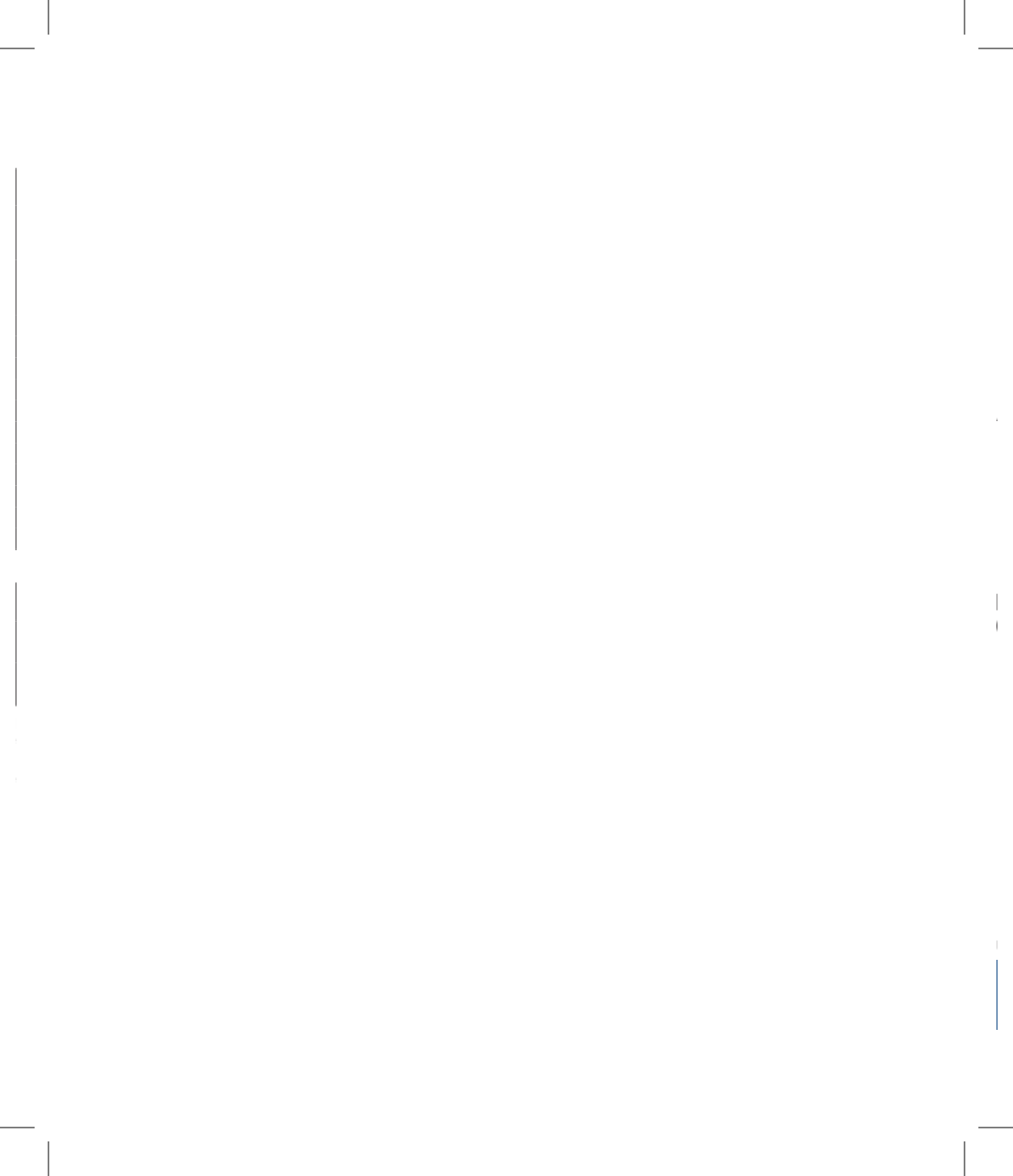
Plant Spesies	Dosis per 100ℓ water	Opmerkings
<i>Acacia dealbata</i> (silwer wattel) <i>Acacia mearnsii</i> (swart wattel)	1,5 ℓ	Sien AANWYSINGS VIR GEBRUIK soos hierbo. Voeg 500 mℓ Hyper Medium Olie per 100 ℓ spuitmengsel.
<i>Acacia saligna</i> (Port Jackson) <i>Acacia tortilis</i> (haak-en-steek) <i>Acacia karroo</i> (soetdoring)	2,0 ℓ	Dien toe op lae gekapte stompe (10 – 20 cm tall) verkieslik met 'n enkel gekapte oppervlak.
<i>Chromolaena odorata</i> (parrafienbos)	1,0 ℓ	Dien toe op 'n voltooide gekapte stompoppervlak met 'n omtrek van minder as 10 cm.
<i>Dichrostachys cinerea</i> (sekel bos)	2,0 ℓ	Waar meervuldige stompe aanwesig is, moet alle gekapte stompe behandel word.
<i>Eucalyptus grandis</i> (Saligna bloekom)	1,5 ℓ	Vir groter stompe moet die behandeling toegedien word op die kambiale omgewing (satanhout) van die gekapte oppervlak. In alle gevalle moet dit toegedien word totdat die middel afloop.
<i>Eucalyptus macarthurii</i> (Wollerige stam bloekom)	3,0 ℓ	
<i>Eucalyptus smithii</i> (Swartstam peppermint)	2,0 ℓ	
<i>Lantana camara</i> (lantana)	1,0 ℓ	'n Opvolg spuit as 'n stomplot behandeling mag benodig word in die geval van hergroei.
<i>Melia azedarach</i> (sering)	2,0 ℓ	
<i>Populus canescens</i> (vaal populier)	2,0 ℓ	
<i>Solanum mauritianum</i> (luisboom)	1,0 ℓ	
<i>Terminalia sericea</i> (vaalboom)	2,0 ℓ	
<i>Ulex europaeus</i> (gorse)	2,0 ℓ	

C Ringuleringstoediening:

Plant Spesies	Dosis per 10ℓ water	Opmerkings
<i>Acacia mearnsii</i> (swart wattel)	600 mℓ PICLORAM 240 SL + 200 mℓ Hyper Medium Oil	Sien GEBRUIKSAANWYSINGS VIR GEBRUIK soos hierbo.
<i>Eucalyptus grandis</i> (Saligna bloekom)	200 mℓ PICLORAM 240 SL + 50 mℓ Hyper Medium Oil	Dien voldoende mengsel toe om die ringulering te vul sonder om onnodige vermorsing oor die bas.

PICLORAM 240 SL neem beheer oor die bome en struik soos gelys in die tabelle hierbo. Die registrasiehouer aanvaar geen verantwoordelikheid vir ongelyste bome en struikspesies wat nie beheer is of waar die produk gefaal het as gevolg van toedieningsmetodes gebruik, wat nie op die etiket voorkom of deur die registrasiehouer aanbeveel nie.

NOTA: In situasies waar meer as een spesie of geteikende plante voorkom, kontak die verskaffer of die registrasiehouer. Vir hulp met kalibrasie en kol behandeling, moet die verskaffer of die registrasiehouer gekontak word.





FARM-AG PICLORAM 240 SL

Reg. No./Nr: L 10044: Act/Wet 36 of/van 1947

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

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

HRAC HERBICIDE GROUP CODE	0	HRAC ONKRUIDDODER GROEPKODE
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ACTIVE INGREDIENT/AKTIEWE BESTANDDEEL:

picloram (pyridine carboxylic acid) 240 g/ℓ pikloram (pirdienkARBOKSIELSUUR)
(as the Potassium salt) (as die Kalium sout)

Manufacture Date:
Vervaardigingsdatum

Batch No.:
Lotnommer

CONTENTS / INHOUD

**SEE ENCLOSED LEAFLET FOR FULL PARTICULARS
SIEN INGESLOTE VOUBILJET VIR VOLLE BESONDERHEDE**

**REGISTRATION HOLDER/REGISTRASIEHOUER:
CEDAR FALLS PROPERTIES 130 (Pty) Ltd**

Co. Reg. No./Mpy. Reg. Nr.: 2006/031383/07

61 Marshall Drive, Old Mill Industrial Park, Mount Edgecombe, South Africa • Tel: 031 003 3486

UN No.: 3082



**CAUTION
VERSIGTIG**



165 x 140

CYAN

MAG

YEL

BLK