

READ THE LABEL BEFORE USE



Reg. No./Nr. L6704 Act/Wet 36/1947

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

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



DANGER

Hazard statements

- Harmful if swallowed.
- May cause an allergic skin reaction.
- May cause damage to organs (Kidney) through prolonged or repeated exposure.
- Very toxic to aquatic life with long lasting effects.

Precautionary statements

- Do not breathe mist/vapours/spray.
- Avoid release to the environment. – *if this is not the intended use.*

HERBICIDE GROUP CODE	O	ONKRUIDDODER GROEPKODE
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ACTIVE INGREDIENT

Triclopyr (Pyridyloxy Compound)
(as butoxyethylester)

/
480 g/l

AKTIEWE BESTANDDEEL

Triklopir (Piridiloksieverbinding)
(as butoksie-etieseter)

NET VOLUME (2 l / 5 l / 20 l)

NETTO VOLUME (2 l / 5 l / 20 l)

**REGISTRATION HOLDER/REGISTRASIE
HOUER:**

Future Farm & Forest
Services & Supplies (Pty) Ltd.
Reg. 1998/014639/07
P.O. Box 98165
Sloane Park
2152



ECOGUARD

Environmentally compatible solutions for
pest & vegetation management

DISTRIBUTED BY/ VERSPREI DEUR:

Ecoguard Biosciences (Pty) Ltd.
Reg. 1988/001616/07
Tel: 011 - 463 6057
Fax: 011 - 463 6462

UN NUMBER
BATCH NUMBER
DATE OF MANUFACTURE

3082

UNNOMMER
LOTNOMMER
DATUM VAN VERVAARDIGING

EMERGENCY CONTACT Tel: 011 463 5842
TYGERBERG POISON INFO CENTRE: 086 155 5777

KEEP OUT OF REACH OF CHILDREN AND ANIMALS

WARNINGS:

- Harmful if swallowed.
- Handle with care.
- May cause an allergic skin reaction.
- May be fatal if swallowed and enters airways.
- May cause damage to organs (Kidney) through prolonged or repeated exposure.
- Concentrate may cause irritation to eyes and skin.
- Very toxic to aquatic life with long lasting effects.
- Store in a cool place.
- Store away from food, feed, seed, other agricultural chemicals and out of reach of children, uninformed persons and animals.
- In case of poisoning, call a doctor immediately and make this label available to him.

RE-ENTRY INTERVAL: Do not enter treated area within 1 day after treatment 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 affected by factors such as abnormal climatic and storage conditions; quality of dilution water; compatibility with other substances not indicated on the label and the occurrence of resistance of weeds against the remedy concerned as well as by the method, time and accuracy of application. The registration holder furthermore does not accept responsibility for damage to crops, vegetation, the environment or harm to man or animal or for lack of performance of the remedy concerned due to failure of the user to follow the label instructions or to the occurrence of conditions which could not have been foreseen in terms of the registration.

Consult the supplier or registration holder in the event of any uncertainty.

PRECAUTIONS:

- Wear protective gloves protective clothing/ eye protection/ face protection when handling the concentrate.
- Do not breathe mist/vapours/spray.
- Wash contaminated clothing daily. Contaminated work clothing should not be allowed out of the workplace.
- Avoid eye contact. In case of eye contact, flush eyes with clean water.
- IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical help.
- IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting. Rinse mouth. Get medical attention if you feel unwell.

- Do not eat, drink or smoke whilst applying, mixing or before washing hands and face and change of clothing.
- Prevent drift onto other crops, grazing, rivers, dams or areas not under treatment.
- Avoid release to the environment. – *if this is not the intended use.*
- Prevent contamination of food, feeds, drinking water and eating utensils.
- Collect spillage.
- Store locked up.
- Clean applicator before using with other materials - dispose of wash water where it will not contaminate food, grazing, rivers or dams.
- Rinse 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 contents of the spray tank before destroying the container by perforation and flattening and NEVER use for any other purpose
- Dispose of contents/container in accordance with applicable regulations.

RELEVANT SUBSTANCES

Triclopyr-2-butoxyethyl ester
Kerosene

Weight (%)

60-64%
30-40%

USE RESTRICTIONS

Precautions for avoiding injury to non-target plants are:

- **Do not permit spray mist to drift** or come into contact with sensitive broadleaf crops, including but not limited to lucerne, beans, melons, potatoes, soyabeans, sunflower, tobacco, tomatoes, cotton, fruit trees, grape vines, ornamentals, soil containing roots of these plants, soil in which such plants are to be grown, grain varieties in a susceptible stage of growth or grazing or any other area not under treatment.
- **Increasing ambient temperatures** may result in the volatility and potential for vapour drift of this herbicide thus increasing the risk for off-target injury to sensitive crops such as but not limited to grapes and tomatoes.
- **Do not contaminate water intended for irrigation or domestic purposes.** To avoid injury to crops or other desirable plants, do not treat or allow spray or spray drift or spray run-off to fall onto banks or bottoms of irrigation ditches, canals, streams, dams, rivers, either dry or containing water that may be used for irrigation or domestic purposes or may carry water to an irrigation facility.
- **Do not make application 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 treated areas on land used for growing broadleaf crops, ornamentals, orchards or other susceptible crops. Manure may contain enough herbicide to cause injury to susceptible plants.

- **Do not use grass or sprayed plants** from treated areas for composting or mulching of susceptible broadleaf plants or crops.
- **Do not transfer livestock from treated grazing areas** (or feeding of treated grass) onto sensitive broadleaf crop areas without first allowing 7 days of grazing on an untreated grass pasture. Otherwise, urine and manure may contain enough herbicide to cause injury to sensitive broadleaf plants.
- **Do not use on flood irrigated land or fields.**
- **Do not move treated soil** to areas other than sites for which **NUVOGON 480 EC** is registered for use.
- **Do not apply through a mist blower.**
- **Do not apply to land NEAR to desirable broadleaved plants** or land onto which such plants are to be grown or grain varieties in a susceptible stage of growth. May, however, be applied in the VICINITY of desirable broadleaved plants, or soil 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 SPRAYDRIFT OR CONTAMINATION OF RUN-OFF AREAS.
- Apply the product strictly in accordance with the application directions.

DIRECTIONS FOR USE: Use only as directed.

Compatibility:

NUVOGON 480 EC is compatible with **ACTIPRON SUPER****.

Mixing:

For foliar applications, half fill the spray tank with water and add the required quantity of **NUVOGON 480 EC**. While filling the spray tank add ACTIPRON SUPER at the rate indicated below while maintaining constant agitation.

Application Techniques:

A. FOLIAR APPLICATION: Use only on actively growing plants with full leaf cover

- Apply as a full cover spray to leaves and stems to the point of spray solution run-off.
- Do not apply to foliage wet from rain or dew etc.
- 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 (eg. Spraying Systems TG-1, Delavan CE 1 or equivalent type) that will ensure an even coverage of the target area. Maintain a constant pressure of between 200 - 250 kPa.

B. BASAL BARK TREATMENT: For plants with stem diameter up to 10 cm.

- **NUVOGON 480 EC** in diesel should not be applied to stems if surface is wet from rain or dew.
- Apply by paintbrush or knapsack as a coarse, low-pressure spray using narrow angle solid cone nozzle. Apply all round to the basal stem or trunk of the woody plant from soil level to a height indicated, as well as any exposed roots. In order to obtain satisfactory results a thorough wetting of the indicated area is imperative. Old or rough bark may require more mixture than young or smooth bark. In the case of multi-stemmed plants, each stem should be treated separately.

C. CUT STUMP APPLICATION

- Apply on the day of felling (within 12 hours).
- **NUVOGON 480 EC** in diesel should not be applied to stumps if surface is wet from rain or dew.
- Use solid cone nozzle tips (eg. Spraying Systems TG-1, Delavan CE 1 or equivalent type) at 100 kPa, (low pressure).
- Apply mixture to the point of run-off according to directions for stump and cut stumps in the table below.

RATES AND METHODS

A. FOLIAR APPLICATIONS

NOTE: ACTIPRON SUPER* (L5506) should be added at a rate of 500 ml / 100 l spray mix for all foliar applications.

PLANT	RATE / 100 l WATER	REMARKS
<i>Acacia cyclops</i> (Red Eye)	500 ml (0.5 % mixture)	Apply to young actively growing trees (saplings) up to 2 meters in height.
<i>Acacia saligna</i> (Port Jackson willow)		Apply in 300 - 400 l spray mixture per ha.
<i>Acacia longifolia</i> (Long-leaved wattle)	600 ml (0.6 % mixture)	Apply to young actively growing trees (saplings) up to 2 meters in height.
		Apply until the point of runoff.
<i>Acacia dealbata</i> (Silver Wattle)	250 – 750 ml (0.25 % - 0.75 % mixture)	Use the lower rate for seedlings (smaller than 50 cm in height) and the higher rate for saplings.
<i>Acacia mearnsii</i> (Black Wattle)		Apply in 300 - 400 l spray mixture per ha.
<i>Caesalpinia decapetala</i> (Mauritius Thorn)	500 ml (0.5 % mixture)	On actively growing plants use a spray mix volume from 300 - 400 l mixture per ha.
<i>Chromolaena odorata</i> (Triffid Weed)	375 ml (0.375 % mixture)	Plants too high for a good cover spray should be slashed and the regrowth sprayed when not less than 0.5 m high.
<i>Eucalyptus grandis</i> (Saligna gum)	750 ml (0.75% mixture)	When coppice is between 1 – 1.5 m in height apply to leaves and stems ensuring a thorough wetting.
		Limited regrowth may occur

		requiring a follow up treatment.
<i>Harrisia martinii</i> (Harrisia cactus)	1 000 mℓ (1.0 % mixture)	Apply to actively growing plants ensuring a thorough wetting. Limited regrowth may occur requiring a follow up treatment.
<i>Pereskia aculeata</i> (Pereskia)	500 mℓ (0.5 % mixture)	<u>KNAPSACK APPLICATION</u> Use a spray mix volume of 400 - 600 ℓ per ha, according to plant density. Plants should be reduced to a height of 2 m. Caution: After treatment, remove dead top growth (e.g., Controlled burn). Remaining live plant material should be excavated and burnt.
<i>Pueraria lobata</i> (Kudzu)		Apply to actively growing plants ensuring a thorough wetting. Limited regrowth may occur requiring a follow up treatment.
<i>Rubus cuneifolius</i> (American bramble)		On actively growing plants use a spray mix volume from 300 - 400 ℓ mixture per ha. Plants too high for a good cover spray should be slashed and the regrowth sprayed when not less than 0.5 m high.
<i>Sesbania punicea</i> (Sesbania)		Apply to seedlings and regrowth up to 2 meters in height.

		Regrowth should not be less than 0,5 m in height. Use a spray mix volume from 300 - 400 ℓ mixture per ha.
<i>Solanum mauritianum</i> (Bugweed)	500 mℓ (0.5 % mixture)	On young actively growing plants up to 1.5 m in height, use a spray mix volume from 300 - 400 ℓ mixture per ha. Plants higher than 1.5 m should be slashed and regrowth sprayed when not less than 0.5 m high.
<i>Solanum sisymbirifolium</i> (Wild tomato)		Apply to actively growing plants until the point of run off. Limited regrowth may occur requiring a follow-up treatment.

B. BASAL STEM APPLICATIONS

PLANT	RATE / 100 ℓ DIESEL	REMARKS
<i>Acacia decurrens</i> (Green Wattle)	2 000 mℓ (2.0 % mixture)	Ensure wetting of the root crown, exposed roots and stem up to a height of 0.25 m.
<i>Acacia mearnsii</i> (Black Wattle)		
<i>Acacia melanoxylon</i> (Blackwood)		
<i>Cestrum laevigatum</i> (Inkberry)	1 000 mℓ (1.0 % mixture)	
<i>Melia azedarach</i> (Syringa)	2 000 mℓ (2.0 % mixture)	
<i>Schinus terebinthifolius</i> (Brazilian Pepper Tree)		
<i>Solanum mauritianum</i> (Bugweed)		

C. CUT STUMP APPLICATION

NOTE: ACTIPRON SUPER* (L5506) should be added at a rate of 500 ml / 100 l spray mix for all applications where water is recommended as an alternative to diesel.

PLANT	RATE / 100 l DIESEL	REMARKS
<i>Acacia dealbata</i> (Silver Wattle)	2 000 ml (2.0 % mixture)	Apply to cut surface, all bark and root crown of stumps cut + 15 cm above ground level.
<i>Casuarina equisetifolia</i> (Beefwood)	1 000 ml (1.0 % mixture) Or 1 500 – 3 000 ml in water (1.5 – 3.0 % mixture)	Apply to cut surface, all bark and root crown of stumps + 15 cm above ground level. For application in water, apply to the cut surface only. Use lower rate for stumps with a diameter less than 10 cm and the higher rate for stumps cut + 10 cm above ground level.
<i>Cestrum laevigatum</i> (Inkberry)	1 000 ml (1.0 % mixture)	Apply to cut surface, all bark and root crown of stumps cut + 10 cm above ground level.
<i>Chromolaena odorata</i> (Triffid Weed)		
<i>Eucalyptus grandis</i> (Saligna gum) <i>Eucalyptus diversicolor</i> (Karri)	2 000 ml (2.0 % mixture)	Apply to the cambial region (sapwood) of the cut surfaces, all the bark, root crown and any exposed roots until the point of run off. A follow up spray as a coppice application may be required.
<i>Sesbania punicea</i> (Sesbania)	500 ml (0.5 % mixture) Or 1 000 ml in water (1.0 % mixture)	Apply to cut surface, all bark and root crown of stumps cut + 10 cm above the ground. For application in water, apply to cut surfaces only.

NUVOGON 480 EC controls various broadleaf plant species. The registration holder does not accept any liability (failures or damages) caused by "off label" applications.

- N.B.**
- In situations where more than one species of target plant occurs contact your local technical representative.
 - For assistance in the calibration for spot treatments please contact your local technical representative.

*ACTIPRON SUPER (Mineral oil), Reg. No. L5506 Act No. 36 of 1947, is the Trademark of H&R GSP (Pty) Ltd.

WAARSKUWINGS

- Skadelik indien ingesluk.
- Hanteer versigtig.
- Mag 'n allergiese velreaksie veroorsaak.
- Kan dodelik wees indien ingesluk en in lugweë ingaan.
- Mag skade aan organe (Niere) veroorsaak deur langdurige of herhaalde blootstelling.
- Konsentraat kan irritasie aan oë en vel veroorsaak.
- Baie giftig vir waterlewe met langdurige effekte.
- Berg in 'n koel plek.
- Berg weg van voedsel, voer, saad, ander landbouchemikalieë en buite bereik van kinders, oningeligte persone en diere.
- In geval van vergiftiging, ontbied 'n dokter onmiddellik en stel hierdie etiket aan hom beskikbaar.

HERBETREDING: Moenie behandelde gebied binnegaan binne 1 dag na behandeling tensy beskermende klere gedra word nie.

Alhoewel hierdie middel omvattend onder 'n groot verskeidenheid toestande getoets is, waarborg die registrasiehouer nie dat dit onder alle toestande doeltreffend sal wees nie, aangesien die werking en effek daarvan beïnvloed kan word deur faktore soos abnormale klimaats- en bergingstoestande; kwaliteit van verdunningswater; verenig-baarheid 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. Verder aanvaar die registrasiehouer nie verantwoordelikheid vir skade aan gewasse, plantegroei, die omgewing of vir nadelige effek op mens of dier of vir 'n gebrek aan prestasie van die betrokke middel as gevolg van die versuim van die gebruiker om etiketaanwysings na te kom of as gevolg van die ontstaan van toestande wat nie kragtens die registrasie voorsien kon word nie.

Raadpleeg die verskaffer of die registrasiehouer in die geval van enige onsekerheid.

VOORSORGMAATREËLS:

- Dra beskermende handskoene beskermende klere/oogbeskerming/ gesigbeskerming wanneer die konsentraat hanteer word.
- Moenie mis/dampe/spuitnewel inasem nie.
- Was besoedelde klere daagliks. Besoedelde werksklere moet nie uit die werkplek toegelaat word nie.
- Vermoë oogkontak. In geval van oogkontak, spoel oë uit met skoon water.

- **INDIEN OP DIE VEL:** Was met baie water. Indien velirritasie of uitslag voorkom: Kry mediese hulp.
- **INDIEN INGESLUK:** Ontbied onmiddellik 'n GIFSENTRUM of dokter/geneesheer. MOENIE braking veroorsaak nie. Spoel mond uit. Kry mediese hulp as jy onwel voel.
- Moet nie eet, drink of rook tydens toediening, vermenging of voordat hande en gesig gewas is en klere aangetrek is nie.
- Voorkom wegdrywing na ander gewasse, weiding, riviere, damme of gebiede wat nie onder behandeling is nie.
- Vermoedlik na die omgewing. – indien dit nie die beoogde gebruik is nie.
- Voorkom kontaminasie van voedsel, voer, drinkwater en eetgerei.
- Versamel gemors.
- Stoor toegesluit.
- Maak toediener skoon voor gebruik met ander materiale - gooi spoelwater weg waar dit nie voedsel, weiding, riviere of damme sal besoedel nie.
- Spoel leë houer drie keer uit met 'n volume water gelykstaande aan 'n minimum van 10 % van dié van die houer.
- Voeg die spoelwater by die inhoud van die spuittenk voordat die houer vernietig word deur gate daarin te kap en plat te slaan en moet NOOIT vir enige ander doel gebruik nie.
- Gooi inhoud/houer weg in ooreenstemming met toepaslike regulasies.

RELEVANTE STOWWE

Triklopir -2- butoksie-etielester
Kerosene

Inhoud (%)

60-64%
30-40%

GEBRUIKSBEPERKINGS

Voorsorgmaatreëls om beserings aan nie-teiken plante te vermy is:

- **Moenie toelaat dat spuitnewel wegdryf of met sensitiewe breëblaargewasse in aanraking kom nie**, insluitend maar nie beperk nie tot lusern, bone, spanspekke, aartappels, sojabone, sonneblom, tabak, tamaties, katoen, vrugtebome, wingerde, sierplante, grond wat bevat wortels van hierdie plante, grond waarin sulke plante gekweek gaan word, graanvariëteite in 'n vatbare stadium van groei of weiding of enige ander area wat nie onder behandeling is nie.
- Toenemende omgewingstemperatuur kan lei tot die wisselvalligheid en potensiaal vir dampdrywing van hierdie onkruidkoder en verhoog dus die risiko vir nie-teiken besering aan sensitiewe gewasse soos maar nie beperk nie tot druiwe en tamaties.
- **Moenie water wat vir besproeiing of huishoudelike doeleindes bedoel is, besoedel nie.** Om beserings aan gewasse of ander gewenste plante te voorkom, moet nie behandel of toelaat dat spuitnewel of spuitnewel of spuitafloop op walle of bodems van besproeiingslate, kanale, strome, damme, riviere val nie, hetsy droog of bevat water wat gebruik word vir besproeiing of huishoudelike doeleindes of kan water na 'n besproeiingsfasiliteit dra.

- Moenie toediening toedien wanneer omstandighede beweging vanaf behandelde terrein bevorder nie.
- **Moet nie toedien op areas wat na enige breëblaargewas geroteer kan word nie.**
- **Moenie mis gebruik van diere wat behandelde gebiede wei** op grond wat gebruik word vir die verbouing van breëblaargewasse, sierplante, boorde of ander vatbare gewasse nie. Mis kan genoeg onkruidodder bevat om beserings aan vatbare plante te veroorsaak.
- **Moenie gras of bespuite plante van behandelde gebiede gebruik vir kompos** of deklaag van vatbare breëblaarplante of gewasse nie.
- **Moenie vee van behandelde weidingsgebiede (of voer van behandelde gras) na sensitiewe breëblaargewasgebiede oorplaas** sonder om eers 7 dae van weiding op 'n onbehandelde grasweiding toe te laat nie. Andersins kan urine en mis genoeg onkruidodder bevat om skade aan sensitiewe breëblaarplante te veroorsaak.
- **Moet nie op vloedbesproeide grond of landerye gebruik nie.**
- **Moenie behandelde grond na ander gebiede as terreine skuif waarvoor NUVOGON 480 EC vir gebruik geregistreer is nie.**
- **Moet nie deur 'n misblaser toedien nie.**
- **Moet nie toedien op grond NABY aan gewenste breëblaarplante** of grond waarop sulke plante gekweek gaan word of graanvariëteite in 'n vatbare stadium van groei nie. Mag egter toegedien word in die NABYHEID van wenslike breëblaarplante, of grond of grond waarop sulke plante gekweek gaan word, of graanvariëteite in 'n vatbare groeistadium, MET dien verstande dat VOLDOENDE VOORSORGMATREËLS GETREF WORD OM SPUITDRAAI OF BESOEDELING TE VERMY. AFLOOPGEBIEDS.
- Dien die produk streng volgens die toedieningsaanwysings toe.

GEBRUIKSAANWYSINGS: Gebruik slegs soos aangedui.

Maatreëls om beskadiging van nie-teiken plante te voorkom is soos volg: -

- **Voorkom dat spuitnewel wegdryf** of in kontak kom met sensitiewe breëblaar gewasse, insluitend, maar nie beperk tot: lusern, bone, waatlemoene, aartappels, soyabone, sonneblomme, tabak, tamaties, katoen, vrugtebome, wingerdstokke, sierplante, gronde waarin wortels van die plante voor kom, grond waarin die plante verbou gaan word, jong graangewasse in vatbare groeistadium, weidings of enige ander area wat nie behandel gaan word nie.
- **Moenie water vir besproeiing of huishoudelike gebruik besoedel nie.** Om beskadiging van gewasse of ander gewenste plante te voorkom, moenie toelaat dat spuitnewel of spuitstof op walle of bodem van besproeiingsvore, kanale, strome, damme, riviere, wat vir besproeiing of huishoudelike gebruik bedoel is, hetsy droog of met water daarin, beland of deur water na besproeiingsstelsels afgevoer word nie.
- **Moenie onder toestande wat die beweging van die onkruidodder uit behandelde areas bevorder, toedien nie.**
- **Moenie areas behandel wat moontlik met enige breëblaar gewas geroteer gaan word nie.**

- **Moenie die mis van diere** wat op behandelde areas gewei het vir lande waarop 'n breëblaar gewas, sierplante, boorde of enige ander vatbare gewas gevestig is of gevestig gaan word, gebruik nie. Mis mag genoeg onkruidsdoder nog bevat om skade te veroorsaak op gevoelige gewasse.
- **Moenie gras of bespuite plante** uit behandelde areas vir kompostering of deklaag by gevoelige breëblaar plante of gewasse gebruik nie.
- **Moenie lewende hawe van behandelde weidingsareas** (of wat op behandelde gras gevoed het) na areas van gevoelige breëblaar gewasse oorplaas alvorens hulle vir minstens 7 dae op onbehandelde grasweidings gewei het nie. Urine of mis van sulke diere mag voldoende onkruidsdoder bevat om gevoelige breëblaar plante te beskadig.
- **Moenie op lande of veld wat vloedsproei word gebruik nie.**
- **Moenie toedien as die verlies van peulgewas weidings, insluitend klawers, nie 14eduld kan word nie.** Dit mag jare neem voordat nuwe peulplante sal vestig.
- **Moenie behandel grond** na areas anders as gronde waarop die gebruik van **Maxigon 270 EW** geregistreer is, verskuif nie.
- Moenie met 'n newelspuit (misblaser) toedien nie.
- **Moenie op grond wat NABY gewensde breëblaar plante** of grond waarop sulke plante groei, of graangewasse wat in gevoelige ontwikkelings stadium is toedien, **mits daar nie voldoende voorsorg getref word om die wegdrywing van spuitnewel na die areas of besoedeling van afloop areas te voorkom nie.**
- Dien die produk streng volgens die gebruiksaanwysings toe.

GEBRUIKSAANWYSINGS: Gebruik slegs soos aangedui.

Verenigbaarheid:

NUVOGON 480 EC is mengbaar met **ACTIPRON SUPER****.

Meng:

Vir loof-toedienings, vul die spuittenk halfvol met water en voeg die benodigde hoeveelheid **NUVOGON 480 EC** by. Terwyl die spuittenk gevul word, voeg **ACTIPRON SUPER** by teen die dosis hieronder aangedui terwyl konstante roering gehandhaaf word.

TOEPASSINGSTEGNIEKE:

A. LOOFTOEDIENING: Gebruik slegs op aktief groeiende plante met volle blaarbedekking

- Dien toe as 'n volle dekbespuiting op blare en stingels tot die punt van spuitoplossing afloop.
- Moet nie toedien op loof nat van reën of dou ens.
- Verminder wegdrywing van spuitnewel na nie-teiken plante.

- Reën na toediening sal geen effek op doeltreffendheid hê nie, mits die bespuiting op die teikenplante droog is.
- Gebruik 'n rugsakspuit met 'n soliede keëlspuitpunt (bv. Spraying Systems TG-1, Delavan CE 1 of ekwivalente tipe) wat 'n egalige bedekking van die teikenarea sal verseker. Handhaaf 'n konstante druk van tussen 200 - 250 kPa.

B. STAMPBESPUITING: Vir plante met stamdeursnee tot 10 cm.

- **NUVOGON 480 EC** in diesel moet nie op stingels toegedien word as die oppervlak nat is van reën of dou nie.
- Dien toe met 'n verfkwas of rugsak as 'n growwe, laedrukbespuiting met 'n nouhoek soliede keëlspuitpunt.
- Dien oral rondom die basale stam of stam van die houtagtige plant toe vanaf grondvlak tot 'n hoogte aangedui, asook enige blootgestelde wortels. Om bevredigende resultate te verkry, is 'n deeglike benatting van die aangeduide area noodsaaklik. Ou of growwe bas kan meer mengsel benodig as jong of gladde bas. In die geval van meerstammige plante moet elke stam afsonderlik behandel word.

C. GEKAPTE STOMPESPUITING

- Dien toe op die dag van afkap (binne 12 uur).
- **NUVOGON 480 EC** in diesel moet nie op stompe toegedien word as die oppervlak nat is van reën of dou nie.
- Gebruik soliede keëlspuitpunte (bv. Spraying Systems TG-1, Delavan CE 1 of ekwivalente tipe) teen 100 kPa, (lae druk).
- Dien mengsel toe tot die punt van afloop volgens aanwysings vir stomp en sny stompe in die tabel hieronder.

TOEDIENINGSHOEVEELHEDE EN METODE VAN TOEDIENING

A. LOOFTOEPASSINGS

OPMERKING: ACTIPRON SUPER* (L5506) moet bygevoeg word teen 'n dosis van 500 ml / 100 l spuitmengsel vir alle blaartoedienings.

PLANTSOORT	DOSIS / 100 l WATER	OPMERKINGS
<i>Acacia cyclops</i> (Rooikrans)	500 ml (0.5 % mengsel)	Dien toe op jong aktief groeiende bome (saailinge) tot 2 m hoog.
<i>Acacia saligna</i> (Port Jackson willow)	600 ml (0.6 % mengsel)	Dien toe in 300 - 400 l spuitmengsel per ha.
<i>Acacia longifolia</i> (Langblaarwattel)		Dien toe tot die punt van afloop.
<i>Acacia dealbata</i> (Silverwattel)	250 - 750 ml (0.25 % – 0.75 % mengsel)	Gebruik die laer dosis vir saailinge (kleiner as 50 cm hoog) en die hoër dosis vir saailinge.
<i>Acacia mearnsii</i> (Swartwattel)		Dien toe in 300 - 400 l spuitmengsel per ha.
<i>Caesalpinia decapetala</i> (Mauritiusdoring)	500 ml (0.5 % mengsel)	Op aktief groeiende plante gebruik 'n spuitmengsel volume van 300 - 400 l mengsel per ha.
<i>Chromolaena odorata</i> (Paraffienbos)	375 ml (0.375 % mengsel)	
<i>Eucalyptus grandis</i> (Saligna bloekom)	750 ml (0.75% mengsel)	Wanneer hergroei tussen 1 – 1.5 m hoog is, dien toe op loof en stamme en verseker deeglike benatting.
		Beperkte hergroei mag

		ontstaan wat 'n opvolgbespuiting sal benodig.
<i>Harrisia martinii</i> (Harrisia kaktus)	1.0 l (1.0 % mengsel)	Dien toe op aktief groeiende plante en verseker deeglike benatting. Beperkte hergroei mag ontstaan wat 'n opvolg bespuiting sal benodig.
<i>Pereskia aculeata</i> (Pereskia)	500 ml (0.5 % mengsel)	<u>RUGSAKSPUIT TOEDIENING</u> Gebruik 'n spuitmengsel volume van 400 - 600 l per ha, volgens plantdigtheid. Plante moet verminder word tot 'n hoogte van 2 m. Waarskuwing: Na behandeling moet die dooie bogrondse groei verwyder word (bv. deur beheerde brand). Lewende plantmateriaal moet uitgegrou en gebrand word.
<i>Pueraria lobata</i> (Kudzu)		Dien toe op aktief groeiende plante en verseker deeglike benatting. Beperkte hergroei mag ontstaan wat 'n opvolg bespuiting sal benodig.
<i>Rubus cuneifolius</i> (Amerikaanse braam)		Op aktief groeiende plante gebruik 'n spuitmengsel volume van 300 - 400 l mengsel per ha. Plante wat te hoog is vir 'n goeie dekbespuiting moet afgekap word en die hergroei gespuut word wanneer nie minder nie as 0.5 m hoog is.
<i>Sesbania punicea</i> (Sesbania)		Dien toe op saailinge en hergroei tot 'n hoogte van 2 m.

		Hergroei moet nie minder as 0.5 m hoog wees. Gebruik 300 - 400 ℓ spuitmengsel per ha
<i>Solanum mauritianum</i> (Luisboom)	500 mℓ (0.5 % mengsel)	Gebruik 300 - 400 ℓ spuitmengsel per ha op jong aktief groeiende plante wat tot en met 1.5 m hoog is. Plante hoër as 1.5 m moet eers gekap word. Hergroei word dan gespuit wanneer dit nie minder as 0.5 m hoog is nie.
<i>Solanum sisymbirifolium</i> (Wildetamatie)		Dien toe op aktief groeiende plante tot die punt van afloop.

B. STAMPBESPUITING

PLANTSOORT	DOSIS / 100 ℓ DIESEL	OPMERKINGS
<i>Acacia decurrens</i> (Groenwattel)	2 000 mℓ (2.0 % mengsel)	Verseker benatting van die wortelkroon, ontblote wortels en stam tot 'n hoogte van 0.25 m.
<i>Acacia mearnsii</i> (Swartwattel)		
<i>Acacia melanoxylon</i> (Swarthout)		
<i>Cestrum laevigatum</i> (Inkbessie)	1 000 mℓ (1.0 % mengsel)	
<i>Melia azedarach</i> (Sering)	2 000 mℓ (2.0 % mengsel)	
<i>Schinus terebinthifolius</i> (Brasiliaanse Peperboom)		
<i>Solanum mauritianum</i> (Luisboom)		

C. GEKAPTE STOMPBESPUITING:

OPMERKING: ACTIPRON SUPER* (L5506) moet ten alle tye bygevoeg word teen 500 ml / 100 l finale spuitmengsel in die gevalle waar water aanbeveel word in plaas van diesel.

PLANTSOORT	DOSIS / 100 l DIESEL	OPMERKINGS
<i>Acacia dealbata</i> (Silwerwattel)	2 000 ml (2.0 % mengsel)	Dien toe op gekapte oppervlak, asook hele bas en die wortelkroon, van stompe afgekap tot 'n hoogte van + 15 cm bo grondoppervlakte.
<i>Casuarina equisetifolia</i> (Beefwood)	1 000 ml (1.0 % mengsel) of 1 500 ml - 3 000 ml in water (1.5 % - 3 % mengsel)	Dien toe op gekapte oppervlak, asook hele bas en wortelkroon. Vir toediening in water, dien toe alleenlik op die gekapte oppervlak. Gebruik die laer dosis op stompe met 'n deursnee minder as 10 cm en die hoër dosis vir 'n stompe met 'n deursnee groter as 10 cm.
<i>Cestrum laevigatum</i> (Inkbessie)	1 000 ml (1.0 % mengsel)	Dien toe op gekapte oppervlak, asook hele bas en wortelkroon, van stompe afgekap tot 'n hoogte van + 10 cm bo grondoppervlakte.
<i>Chromolaena odorata</i> (Paraffienbos)		
<i>Eucalyptus grandis</i> <i>Eucalyptus diversicolor</i>	2 000 ml (2.0 % mengsel)	Dien toe op die kambiumgedeelte (splinthout) en die hele bas en wortelkroon. Benat gekapte oppervlakte tot die punt van afloop. 'n Opvolg bespuiting op

		hergroeï mag benodig word.
<i>Sesbania punicea</i> (Sesbania)	500 ml (0.5 % mengsel) Or 1 000 ml in water (1.0 % mengsel)	Dien toe op gekapte oppervlak, asook hele bas en wortelkroon, van stompe afgekapt tot 'n hoogte van + 10 cm bo grondoppervlakte. Vir toediening in water, dien toe alleenlik op die gekapte oppervlak.

NUVOGON 480 EC beheer verskeie breëblaar plantspesies. Die registrasiehouer aanvaar geen aanspreeklikheid (mislukkings of skade) wat veroorsaak word deur "off label" aansoeke nie.

BELANGRIK:

- Wanneer meer as een ongewenste plant spesies voorkom, raadpleeg die plaaslike tegniese verteenwoordiger van die verskaffer.
- Vir hulp met kalibrasie by kolbehandeling raadpleeg die plaaslike tegniese verteenwoordiger van die verskaffer.

***ACTIPRON SUPER** (mineraal olie) (Reg. Nr. L5506) Wet Nr. 36 van 1947, is die handelsmerk van H&R GSP (Edms) Bpk.