

# Nuvogon

## 480 ec



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, grass pastures and industrial 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
----------------------------	---	-----------------------------

### ACTIVE INGREDIENTS / AKTIEWE BESTANDELE

Triclopyr (Pyridyloxy Compound)  
(as butoxyethylester)

480 g/l

Triklopir (Piridiloksieverbinding)  
(as butoksie-etieslester)

**NET VOLUME (5 l)**

**NETTO VOLUME (5 l)**

#### REGISTRATION HOLDER/REGISTRASIE HOUER:

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

#### DISTRIBUTED BY/ VERSPREI DEUR:

Ecoguard Biosciences (Pty) Ltd.



**ECOGUARD**

Reg. 1988/001616/07

Tel: 011 - 463 6057

Fax: 011 - 463 6462

UN NUMBER	<b>3082</b>	UNNOMMER
BATCH NUMBER		LOTNOMMER
DATE OF MANUFACTURE		DATUM VAN VERVAARDIGING



**HARMFUL  
SKADELIK**



## WARNINGS:

- Handle with care.
- Poisonous by swallowing.
- Concentrate may cause irritation to eyes and skin.
- 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 soil, climatic and storage conditions; quality of dilution water, compatibility with other substances not indicated on the label 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.*

## PRECAUTIONS:

- Wear protective gloves when handling the concentrate.
- Do not breathe fumes or spray mist.
- Wash contaminated clothing daily.
- Wash with soap and water after accidental skin contact.
- Avoid eye contact. In case of eye contact, flush eyes with clean water.
- 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.
- 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.
- Prevent contamination of food, feeds, drinking water and eating utensils.

## USE RESTRICTIONS:

Precautions for avoiding injury to non-target plants are:

- **Do not permit spraymist 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.

**SYMPTOMS OF HUMAN POISONING:**

May cause skin irritation and sensitization.

**FIRST AID TREATMENT:**

**Inhalation:** Remove patient to fresh air. Consult a physician.

**Ingestion:** Do not induce vomiting. Consult a physician immediately.

**Eye Contact:** Immediately wash with clean water for at least 5 minutes.

**Skin Contact:** Immediately wash skin with soap and plenty of water. Remove and wash contaminated clothing.

**NOTE TO PHYSICIAN:**

No specific antidote. If lavage is performed, endotracheal and/or oesophageal control is suggested. The danger of lung aspiration must be considered. Treat symptomatically.

**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.
- Do not apply to wet foliage.
- Avoid spray drift onto non-target plants.
- Rain after application will have no effect on efficacy provided the spray has dried on the target plants.
- Use a knapsack sprayer with a solid cone nozzle (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**

- 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 SHOULD BE ADDED AT A RATE OF 500 ml/100 LITRES SPRAY MIX FOR ALL FOLIAR APPLICATIONS.

PLANT	NUVOGON 480 EC / 100 LITRES WATER	REMARKS
Acacia cyclops (Red Eye)  Acacia saligna (Port Jackson willow)	500 ml (0,5 % mixture)	Apply to young actively growing trees (saplings) up to 2 metres in height using a spray mix volume from 300 to 400 litres PER SPRAYED HECTARE.
Acacia longifolia (Long-leaved wattle)	600 ml (0,6 % mixture)	Apply to young actively growing trees (saplings) up to 2 metres in height. Apply until the point of runoff.
Acacia dealbata (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.
Acacia mearnsii (Black Wattle)		Apply in 300 – 400 litres spray mixture per ha.

PLANT	NUVOGON 480 EC / 100 LITRES WATER	REMARKS
<i>Caesalpinia decapetala</i> (Mauritius Thorn)	500 ml (0,5 % mixture)	On actively growing plants use a spray mix volume from 300 – 400 litres PER SPRAYED HECTARE.  Plants too high for a good cover spray should be slashed and the regrowth sprayed when not less than 0,5 m high.
<i>Chromolaena odorata</i> (Triffid Weed)	375 ml (0,375 % mixture)	As for <i>Caesalpinia decapetala</i> .
<i>Eucalyptus grandis</i>	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)	1,0 l (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)	<b>KNAPSACK APPLICATION</b> Use a spray mix volume of 400 – 600 litres PER SPRAYED HECTARE, according to plant density. Plants should be reduced to a height of 2 m. <b>Caution:</b> After treatment, remove dead topgrowth (eg. Controlled burn). Remaining live plant material should be excavated and burnt.
<i>Pueraria lobata</i> (Kudzu)	500 ml (0,5 % mixture)	Apply to actively growing plants ensuring a thorough wetting. Limited regrowth may occur requiring a follow up treatment.
<i>Rubus cuneifolius</i> (American bramble)	500 ml (0,5 % mixture)	As for <i>Caesalpinia decapetala</i> .
<i>Sesbania punicea</i> (Sesbania)	500 ml (0,5 % mixture)	Apply to seedlings and regrowth up to 2 metres in height. Regrowth should not be less than 0,5 m in height. Use a spray mix volume from 300 – 400 litres PER SPRAYED HECTARE.
<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 litres PER SPRAYED HECTARE. Plants higher than 1,5 m should be slashed and regrowth sprayed when not less than 0,5 m high.
<i>Solanum sisymbriifolium</i> (Wild tomato)	500 ml (0,5 % mixture)	Apply to actively growing plants until the point of run off.

## B. STUMP APPLICATIONS:

**NOTE:** ACTIPRON SUPER SHOULD BE ADDED AT A RATE OF 500 ml/100 LITRES SPRAY MIX FOR ALL APPLICATIONS WHERE WATER IS RECOMMENDED AS AN ALTERNATIVE TO DIESEL.

PLANT	NUVOGON 480 EC / 100 LITRES DIESEL	REMARKS
<i>Acacia dealbata</i> (Silver Wattle)	2,0 l (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)	1,0 l (1,0 % mixture)  or  1,5 – 3 l in water (1,5 % – 3 % 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.

PLANT	NUVOGON 480 EC / 100 LITRES DIESEL	REMARKS
<i>Cestrum laevigatum</i> (Inkberry)	1,0 ℓ (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)	1,0 ℓ (1,0 % mixture)	As for <i>Cestrum laevigatum</i> .
<i>Eucalyptus grandis</i> <i>Eucalyptus diversicolor</i>	2,0 ℓ (2 % 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)	0,5 ℓ (0,5 % mixture)  or  1,0 ℓ 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.

### C. BASAL STEM APPLICATIONS:

PLANT	NUVOGON 480 EC / 100 LITRES DIESEL	REMARKS
<i>Acacia decurrens</i> (Green Wattle)	2,0 ℓ (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)	1,0 ℓ (1,0 % mixture)	
<i>Melia azedarach</i> (Syringa)	2,0 ℓ (2,0 % mixture)	
<i>Schinus terebinthifolius</i> (Brazilian Pepper Tree)	2,0 ℓ (2,0 % mixture)	
<i>Solanum mauritianum</i> (Bugweed)	2,0 ℓ (2,0 % mixture)	

**NUVOGON 480 EC** controls trees and shrubs. Other trees and shrubs that were not present during the development trials with the product, may also be controlled to a certain degree. The registration holder does not accept any responsibility for unlisted trees and shrubs.

- N.B.** – In situations where more than one species of target plant occurs contact your local **Future Farm & Forest Services & Supplies** representative or agent.
- For assistance in the calibration for spot treatments please contact your local **Future Farm & Forest Services & Supplies** representative or agent.

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

## WAARSKUWINGS:

- Giftig indien ingesluk word.
- Konsentraat mag irritasie van vel en oë veroorsaak.
- Bêre in 'n koel plek.
- Bêre weg van voedselware, voer, saad en ander landboumiddels en buite die bereik van kinders, oningeligte persone en diere.

*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 grond- klimaats- en bergings toestande; kwaliteit van verdunningswater; verenigbaarheid met ander stowwe wat nie op die etiket aangedui is nie en die voorkoms van weerstand van die onkruid teen die betrokke middels 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 van die betrokke middel na te kom of as gevolg van die ontstaan van toestande wat nie kragtens die registrasie voorsien kon word nie.*

## VOORSORGMATREËLS:

- Dra beskermende handskoene wanneer die konsentraat hanteer word.
- Moenie dampe of sproeiëre inasem nie.
- Was besoedelde klere daaglik.
- Was onmiddellik met seep en water indien per ongeluk met die vel in aanraking kom. Vermoedlik aanraking met die oë. In geval van oogkontak, spoel oë met skoon water.
- Moenie eet, drink of rook tydens vermenging en toediening en alvorens hande en gesig gewas en skoon klere aangetrek is nie.
- Om beskadiging van gewenste plante te voorkom moet houer en spuittoerusting wat gebruik is, deeglik skoongemaak word voor toediening van ander middels op sulke plante. Gooi was- en spoelwater uit waar dit nie gewasse, weiding, riviere en damme sal besoedel nie.
- Spoel lê houer driekeer uit met 'n volume water gelykstaande aan 'n minimum van 10% van die houer. Gooi die spoelwater by die inhoud van die spuittenk voordat die houer vernietig word deur gate daarin te maak en dit plat te druk en moet nie vir enige ander doel gebruik nie.
- Voorkom besoedeling van voedselware, voer, drinkwater en eetgerei.
- Verhoed spuitstof wegdrywing na ander gewasse, weidings, riviere, damme of enige gebied wat nie behandel word nie.

## GEBRUIKSBEPERKINGS:

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 voorkom, grond waarin die plante verbou gaan word, jong graangewasse in vatbare groei stadium, weidings of enige ander area wat nie behandel gaan word nie.
- **Verhoogde omgewingstemperatuur** mag die vlugtigheid en potensiaal vir dampdrywing van hierdie onkruid doder verhoog en daardeur die risiko vir nie-teiken beskadiging van sensitiewe breëblaar gewasse, insluitend, maar nie beperk tot druie en tamaties.
- **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 besproeiingsisteme afgevoer word nie.
- **Moenie onder toestande wat die beweging van die onkruid doder uit behandelde areas bevorder, toedien nie.**
- **Moenie areas behandel wat moontlik met enige breëblaar gewas groter 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 onkruid doder nog bevat om skade te veroorsaak op gevoelige gewasse.
- **Moenie gras of bespuitte plante** uit behandelde areas vir kompostering of deklaag by gevoelige breëblaar plante of gewasse gebruik nie.
- **Moenie lewendige 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 onkruid doder 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 geduld kan word nie.** Dit mag jare neem voordat nuwe peulplante sal vestig.

- **Moenie behandelde grond** na areas anders as gronde waarop die gebruik van **NUVOGON\* 480 EC** geregistreer is, verskuif nie.
- **Moenie met 'n newelspuit (misblaser) toedien nie.**
- **Moenie op grond wat NABY gewenste 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 afloat areas te voorkom nie.**
- Dien die produk streng volgens die gebruiksaanwysings toe.

#### **SIMPTOME VAN MENSLIKE VERGIFTIGING:**

Kan vel irritasie en sensitiwiteit veroorsaak.

#### **NOODHULPBEHANDELING:**

**Inaseming:** Verwyder pasiënt na vars lug. Ontbied 'n geneesheer.

**Inname:** Moet nie braking teweeg bring nie. Ontbied 'n geneesheer onmiddellik.

**Oogkontak:** Spoel onmiddellik met skoon water vir ten minste 5 minute uit.

**Velkontak:** Was die vel onmiddellik met seep en baie water. Verwyder en was besoedelde klere.

#### **NOTA AAN GENEESHEER:**

Geen spesifieke teenmiddel nie. Indien braking nodig is, is endotracheale en/of oesofageale beheer raadsaam. Die gevaar van long aspirasie moet in ag geneem word. Behandel simptome.

**GEBRUIKSAANWYSINGS: Gebruik slegs soos aangedui.**

#### **Mengbaarheid:**

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

#### **Vermenging:**

Vir looftoediening vul die spuitnek halfvol met water en voeg die benodigde hoeveelheid **NUVOGON 480 EC** by. Vul die spuitnek dan verder met water en voeg ACTIPRON SUPER by teen die dosis soos aangedui hieronder, terwyl roering plaasvind.

#### **Toediening Metodes:**

##### **A. LOOFTOEDIENING: *Wend slegs aan wanneer plante volle drag blare het en aktief groei***

- Dien toe as 'n volledige dekbespuiting op loof en stamme.
- Moet nie toegedien word wanneer blare nat is nie.
- Gebruik 'n rugsakspuit wat toegerus is met soliede keelspuitstukke (bv. Spraying Systems TG-1, Delavan CE 1 of soortgelyke spuitstukke) wat egalige benetting sal verseker. Handhaaf 'n konstante druk van 200 - 250 kPa.
- Na toediening sal reën geen invloed op die effektiwiteit he nie, indien die spuitstof op die teiken plant gedroog het.
- Verhoed spuitstofwegdrywing na gewenste plante.

##### **B. STAMPBESPUITING: *(Vir plante met stamdeursnee tot 10 cm)***

- **NUVOGON 480 EC** in diesel moet nie toegedien word op stamme indien hulle nat is weens reën of dou nie.
- Dien toe met 'n verfkwas of met 'n rugsakspuit met 'n nouhoekige soliede keelspuitstuk as 'n growwe, lae druk bespuiting. Dien toe op die stamme van houtagtige plante reg rondom, vanaf grondhoogte tot 'n hoogte soos aangedui, asook enige ontblote wortels. Deeglike benetting van die aangeduide area is noodsaaklik vir goeie beheer. Ou of growwe bas mag meer spuitstof benodig as jong of gladde bas. Waar meer as een stem per bas of struik voorkom, moet elke stam afsonderlik behandel word.

##### **C. GEKAPTE STOMPESPUITING**

- Dien toe gedurende die dag van afkap (binne 12 uur).
- **NUVOGON 480 EC** in diesel moet nie toegedien word op stompe indien hulle nat is weens reën of dou nie.
- Gebruik soliede keelspuitstukke (bv. Spraying Systems TG-1, Delavan CE 1 of soortgelyke spuitstukke) en handhaaf 'n druk van 100 kPa (lae druk).
- Dien toe volgens aanwysings vir stompe en gekapte stompbespuiting in tabel hieronder.

#### **TOEDIENINGSHOEVEELHEDE EN METODE VAN TOEDIENING:**

##### **A. LOOFTOEDIENING**

**OPMERKING:** ACTIPRON SUPER, moet ten alle tye vir alle looftoediening bygevoeg word teen 500 ml/100 liter finale spuitmengsel.

PLANTSOORT	NUVOGON 480 EC / 100 LITER WATER	OPMERKINGS
Acacia cyclops (Rooikrans)  <i>Acacia saligna</i> (Port Jackson)	500 mℓ (0,5 % mengsel)	Gebruik 300 – 400 liter spuitmengsel/GESPUITE HEKTAAR op jong aktief groeiende boompies (“Saplings”) tot <i>Acacia saligna</i> 'n hoogte van 2 meter.
<i>Acacia longifolia</i> (Langblaarwattel)	600 mℓ (0,6 % mengsel)	Dien toe op jong aktief groeiende boompies (“Saplings”) tot 'n hoogte van 2 meter. Dien toe tot die punt van afloop.
<i>Acacia dealbata</i> (Silwerwattel)  <i>Acacia mearnsii</i> (Swartwattel)	250 – 750 mℓ (0,25 % – 0,75 % mengsel)	Gebruik die lae dosis vir saailinge (kleiner as 50 cm in hoogte) en die hoer dosis vir jong boompies.  Dien toe in 300 – 400 liter spuitmengsel per hektaar.
<i>Caesalpinia decapetala</i> (Mauritiusdoring)	500 mℓ (0,5 % mengsel)	Gebruik 300 – 400 liter spuitmengsel PER GESPUITE HEKTAAR op aktief groeiende plante.  Plante te hoog vir goeie spuitbedekking moet eers gekap word. Die hergroei word gespuit wanneer dit nie minder as 0,5 m hoog is.
<i>Chromolaena odorata</i> (Paraffienbos)	375 mℓ (0,375 % mengsel)	Soos vir <i>R. cuneifolius</i> en <i>C. decapetala</i> .
<i>Eucalyptus grandis</i>	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 cactus)	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)	<b>RUGSAKSPUIT TOEDIENING:</b> Gebruik 'n spuitmengsel van 400 – 600 liter PER GESPUITE HEKTAAR afhange van plantdigtheid. Plante moet afgebring word na 'n hoogte van 2 meter. <b>Waarskuwing:</b> 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)	500 mℓ (0,5 % mengsel)	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)	500 mℓ (0,5 % mengsel)	Soos vir <i>Caesalpinia decapetala</i> .
<i>Sesbania punicea</i> (Sesbania)	500 mℓ (0,5 % mengsel)	Dien toe op saailinge en hergroei tot 'n hoogte van 2 meter. Hergroei moet nie minder as 0,5 m hoog wees. Gebruik 300 – 400 liter spuitmengsel PER GESPUITE HEKTAAR.
<i>Solanum mauritianum</i> (Luisboom)	500 mℓ (0,5 % mengsel)	Gebruik 300 – 400 liter spuitmengsel PER GESPUITE HEKTAAR op jong aktief groeiende plante wat tot en met 1,5 m hoog is. Plante hoer as 1,5 m moet eers gekap word. Hergroei word gespuit wanneer dit nie minder as 0,5 m hoog is nie.
<i>Solanum sisymbriifolium</i> (Wildetamatie)	500 mℓ (0,5 % mengsel)	Dien toe op aktief groeiende plante tot die punt van afloop.



**B. STOMP BEHANDELING:**

**OPMERKING:** ACTIPRON SUPER, MOET TEN ALLE TYE BYGEVOEG WORD TEEN 500 ml/100 LITER FINALE SPUITMENGSEL IN DIE GEVALLE WAAR WATER AANBEVEEL WORD IN PLAAS VAN DIESEL.

PLANTSOORT	NUVOGON 480 EC / 100 LITER DIESEL	OPMERKINGS
<i>Acacia dealbata</i> (Silwerwattel)	2,0 ℓ (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)	1,0 ℓ (1,0 % mengsel)  of  1,5 – 3 ℓ 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)	1,0 ℓ (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)	1,0 ℓ (1,0 % mengsel)	Soos vir <i>Cestrum laevigatum</i> .
<i>Eucalyptus grandis</i> <i>Eucalyptus diversicolor</i>	2,0 ℓ (2 % 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 hergroei mag benodig word.
<i>Sesbania punicea</i> (Sesbania)	0,5 ℓ (0,5 % mengsel)  of  1,0 ℓ in water (1,0 % mengsel)	Dien toe op gekapte oppervlak, asook hele bas en wortelkroon, van stompe afgekap tot 'n hoogte van + 10 cm bo grondoppervlakte.  Vir toediening in water, dien toe alleenlik op die gekapte oppervlak.

**C. STAMBESPUITING:**

PLANTSOORT	NUVOGON 480 EC / 100 LITER DIESEL	OPMERKINGS
<i>Acacia decurrens</i> (Groenwattel)	2,0 ℓ (2,0 % mengsel)	Verseker benatting van die wortelkroon, ontblote wortels en stam tot 'n hoogte van 0,25 meter.
<i>Acacia mearnsii</i> (Swartwattel)		
<i>Acacia melanoxylon</i> (Swarthout)		
<i>Cestrum laevigatum</i> (Inkbessie)	1,0 ℓ (1,0 % mengsel)	
<i>Melia azedarach</i> (Sering)	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)	

**NUVOGON 480 EC** beheer bome en struik. Ander bome en struik wat nie tydens die ontwikkelingsproewe met die middel voorgekom het nie, kan ook in meerdere of mindere mate daardeur beheer word. Die registrasiehouer aanvaar egter geen aanspreeklikheid ten opsigte van ongelyste bome en struik nie.

**BELANGRIK** - Wanneer meer as een ongewenste plant spesies voorkom raadpleeg die plaaslike **Future Farm & Forest Services & Supplies** verteenwoordiger of agent.  
- Vir hulp met kalibrasie by kolbehandeling raadpleeg die plaaslike **Future Farm & Forest Services & Supplies** verteenwoordiger of agent.

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

# Nuvogon

## 480 ec

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, grass pastures and industrial 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
----------------------------	---	-----------------------------

### ACTIVE INGREDIENTS / AKTIEWE BESTANDELE

Triclopyr (Pyridyloxy Compound)  
(as butoxyethylester)

480 g/l

Triklopir (Piridiloksieverbinding)  
(as butoksie-etieslester)

**NET VOLUME (5 l)**

**NETTO VOLUME (5 l)**

#### REGISTRATION HOLDER/REGISTRASIE HOUER:

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

#### DISTRIBUTED BY/ VERSPREI DEUR:

Ecoguard Biosciences (Pty) Ltd.



**ECOGUARD**

Reg. 1988/001616/07

Tel: 011 - 463 6057

Fax: 011 - 463 6462

UN NUMBER	<b>3082</b>	UNNOMMER
BATCH NUMBER		LOTNOMMER
DATE OF MANUFACTURE		DATUM VAN VERVAARDIGING



**HARMFUL  
SKADELIK**



