

A selective herbicide in solution for the control of broadleaf weeds as listed in lawns and sporting turf.

'n Selektiewe onkruidodder as 'n oplossing vir die beheer van 'n wye reeks breëblaaronkruides soos aangedui in grasbane en grasperke.

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**Makhro Home And Garden (Pty) Ltd**

Reg. Nr. 2014 / 283523 / 07

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MAKHRO HOME AND GARDEN (PTY) LTD

# SUPER LAWNWEEDER

Reg. Nr. L4370 – Act 36 of 1947 / N-AR 0703

## ACTIVE INGREDIENT / AKTIEWE BESTANDDEEL

Dicamba (dimethylamine salt)	120 g / l	Dikamba (dimetielamien sout)
2.4-D (phenoxy derivative)(dimethylamine salt)	180 g / l	2.4-D (fenoksieverbinding)(dimetielamien sout)
MCPA (phenoxy derivative)(dimethylamine salt)	157.5 g / l	MCPA (fenoksieverbinding)(dimetielamien sout)

Registration Holder: ENVIRO INDUSTRIES (PTY) LTD

Reg. No. 1999/06136/07, P.O. Box 13031, Geduld 7561



HARMFUL  
SKADELIK



Yellow band

Geel band

# SUPER LAWNWEEDER

Reg. No. L4370 Act No. 36 of 1947 / N-AR 0703

HRAC HERBICIDE GROUP CODE O

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Office No: 021 981 4011  
 21 Viben Street, Brackenfell  
**Technical advise: 082 562 5330**  
**Medical Emergency: 0861 555 777**

## Quality required per knapsack:

- Mix 300ml SUPER-LAWNWEEDER in 20ℓ water or
- 150ml SUPER-LAWNWEEDER in 10ℓ water.
- A knapsack sprayer containing 20ℓ water will cover 500m<sup>2</sup>.

## RATE OF APPLICATION:

SITUATION	DOSAGE RATE
Weeds on greens and bowling rinks	20 ml / 4ℓ water
Weeds on sports fields, fairways, parks and lawns	50 – 70 ml / 4ℓ water

## Partial list of turf weeds controlled: Post emergence:

At 5L/ha (50 ml / 4L water / 100m <sup>2</sup> )			
<i>Amaranthas spp</i>	Pigweed	<i>Argemone subfusiformis</i>	Mexican Marigold
<i>Bidens pilosa</i>	Common Blackjack	<i>Bidens fomesa</i>	Cosmos
<i>Capsella bursa-pastoris</i>	Shepperds Purse	<i>Chonopodium album</i>	White goosefoot
<i>Commelina banghalensis</i>	Wandering Jew	<i>Coronopus didymus</i>	Swine cress
<i>Cotula anthemoides</i>	Cotula	<i>Datura stramonium</i>	Common thornapple
<i>Datura ferox</i>	Large thornapple	<i>Emex australis</i>	Devil's thorn
<i>Euphorbia Chamaesyce prostrate</i>	Harry creeping milkweed	<i>Chamaesyce hirta</i>	Red milkweed
<i>Chamaesyce inaequilatera</i>	Smooth creeping milkweed	<i>Medicago ployomorpha</i>	Bur clover
<i>Nidorella resedifolia</i>	Nidorella	<i>Paronychia brasiliana</i>	Brazilian paronychia
<i>Polygonum aviculare</i>	Buckhorn plaintain	<i>Portulaca oleracea</i>	Purslane
<i>Raphanus raphanistrum</i>	Wild radish	<i>Stellaria media</i>	Chickweed
<i>Tagetes minuta</i>	Khaki weed	<i>Taraxacum officinale</i>	Common dandelion
<i>Tribulus terrestris</i>	Dubbetjie	<i>Vicia hirsuta</i>	Tiny vetch
<i>Vicia sativa</i>	Common vetch		
At 7L/ha (70 ml / 4L water / 100m <sup>2</sup> )			
<i>Altermanthera pungens</i>	Khaki burweed	<i>Brayulinea densa</i>	Carrot weed
<i>Oxalis corniculata</i>	Creeping sorrel	<i>Trifolium repens</i>	White clover

## WARNINGS:

- Handle with care.
- Poisonous when swallowed.
- May cause skin and eye irritation.
- Store away from food, feeds, seed and other agricultural chemicals.
- Keep out of reach of children.

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 and the occurrence of resistance of the disease 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 in the event of any uncertainty.

## PRECAUTIONS:

- Wash contaminated clothing daily.
- Wash with soap and water after use.
- Do not eat, drink or smoke while applying or mixing before the washing hands and face or change of clothing.
- Clean applicator with household ammonia solution (1%) before using with other materials. Let the solution stand for several hours, preferably overnight. Rinse at least twice. This applicator should not be used for applying chemicals other than herbicides. Dispose of wash water where it will not contaminate food, grazing, rivers or dams.
- Destroy empty container by perforation and flattening and NEVER use for any other purpose.
- Prevent contamination of food, feeds, drinking water and eating utensils.

## USER INSTRUCTIONS:

To prevent damage, do not permit drift, vapor or spray mist to come into contact with sensitive broad leaf crops, fruit or ornamentals. Apply the product strictly in accordance with the application directions.

## DIRECTIONS FOR USE:

Use as only directed.

Read the entire label before use.

**SUPER LAWNWEEDER** may be used to selectively control weeds, after emergence, in established lawn and turf-grass areas.

**SUPER LAWNWEEDER** is absorbed by susceptible broad leaved weeds and moves rapidly to all parts of the plant. Initial symptoms are usually visible within 24 hours but up to 3 weeks may be required for full control to take place. Members of the grass family are generally not affected by post-emergence treatments at the rates of application given but overdosing may lead to injury.

## Selective weed control in parks, sports fields, fairways and lawns.

1. **SUPER LAWNWEEDER** may be used to control emerged weeds on common Cynodon spp varieties of turf grass such as Royal Cape, Magennis, Florida, Skaaplaas and on Kikuyu grass. It may also be used on St. Augustine grass (*Stenotaphrum secundatum*) provided it is well-established.
2. Under certain conditions the grass may become discoloured. This usually disappears after or two mornings. Doses in excess of 5ℓ/ha may lead to temporary growth retardation on *Stenotaphrum* and Kikuyu grass.
3. Ideally, mowing should not take place 5 – 7 days prior to application in order to permit adequate weed leaf development.
4. Do not mow within 3 days after application in order to permit maximum uptake of herbicide.
5. Treat weeds in the earliest stage of development. Poor control may be obtained if weeds are mature or growing under unfavorable conditions.
6. Best results are obtained if high nitrogen fertiliser is applied 10 days prior to treatment and areas are adequately watered, so that conditions are ideal for plant growth.
7. Do not apply to turf grass under stress.
8. Adverse growing conditions such as cold weather or excessive heat, drought or excessive rain may adversely affect the action of the weed-killer and users are cautioned that the recommendations given are for average use and not for abnormal conditions.
9. Rain within 2 hours of application may diminish the effect. Do not spray if rain is expected within this time.
10. Irrigation is best delayed until the day following application.
11. Because **SUPER LAWNWEEDER** contains special wetting and penetrating adjuvant which increases the effectiveness of the herbicide, care should be taken not to overdose, as the turf grass could be scorched.

## Selective weed control on putting and bowling greens

Because the turf grass is frequently under stress due to the frequency of cutting, it should be noted that the rate of application is considerably lower than on other turf areas, in order to minimise the possibility of injury. Do not use on Bentgrass unless prior testing has shown phytotoxicity will not result. When treating greens, it is essential that the nozzles are opened outside the green area to prevent overdosing from a stationary sprayer.

## MIXING AND APPLICATION

Dilute **SUPER LAWNWEEDER** with water and apply as a fine spray, using a knapsack sprayer calibrated to apply between 300 - 500 liters of water per hectare. **SUPER LAWNWEEDER** contains a built-in wetting penetrating adjuvant. A volume of 300 to 400 liters water per hectare is recommended to give the optimum concentration of adjuvant to assist in the uptake and translocation.

# SUPER LAWNWEEDER

Reg. Nr. L4370 Wet Nr. 36 van 1947 / N-AR 0703

HRAC ONKRUIDDODERGOEPKODE O

Aktiewe Bestanddeel: Dikamba (dimetielamien sout) 120 g / ℓ  
2.4-D (fenoksieverbinding)(dimetielamien sout) 180 g / ℓ  
MCPA (fenoksieverbinding)(dimetielamien sout) 157,5 g / ℓ  
ENVIRO INDUSTRIES (PTY) LTD (1999/06136/07)

Registrasiehouer:

## WAARSKUWINGS:

- Hanteer versigtig.
- Giftig indien ingesluk word. Mag vel en oogirritasie veroorsaak.
- Stoor weg van voedsel, voer, saad en ander landbouchemikalieë.
- Hou buite bereik van kinders.

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, verenigbaarheid met ander stowwe wat nie op die etiket aangedui is nie en die voorkoms van weerstand van die siekte 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 die gebrek aan prestasie van die betrokke middel as gevolg van die versuim van die gebruiker om tiketaanwysings na te kom of as gevolg van die ontstaan van toestande wat nie kragtens die registrasie voorsien kon word nie. Raadpleeg die verskaffer in die geval van enige onsekerheid.

## VOORSORGMATREËLS:

- Was besoedelde klere daaglik.
- Was met seep en water na gebruik.
- Moet nie eet, drink of rook terwyl die produk gemeng word, of voordat hande en gesigte gewas is en klere verwissel is nie.
- Maak spuittoerusting met 'n huishoudelike ammoniakoplossing (1%) skoon voordat dit vir ander plaagdoders gebruik word. Laat staan die oplossing vir 'n paar uur, verkieslik oornag. Spoel ten minste tweekeer uit.
- Hierdie spuittoerusting behoort nie gebruik te word vir die toediening van enige ander chemikalieë behalwe onkruidodders nie.
- Gooi waswater weg waar dit nie voedsel, weiding, riviere of damme sal besoedel nie.
- Vernietig leë houers deur gate daarin te slaan en dit plat te slaan en moet vir geen ander doel gebruik nie.
- Voorkom besoedeling van voedsel, voer, drinkwater en eetgerei.

## GEBRUIKSBEPERKINGS:

Om skade te voorkom, moet verhoed word dat dampe of spuitnewel in aanraking kom met, of wegdryf na sensitiewe breëblaargewasse, vrugtebome of sierplante. Dien die produk streng volgens die gebruiksaanwysings toe.

## GEBRUIKSAANWYSINGS:

Gebruik slegs soos aangedui.

Lees die volledige etiket voor gebruik.

**SUPER LAWNWEEDER** mag gebruik word vir selektiewe na-opkoms onkruidbeheer in gevestigde grasperke en aangeplante gras. **SUPER LAWNWEEDER** word geabsorbeer deur vatbare breëblaaronkruiden en versprei vinnig na alle dele van die plant. Aanvanklike simptome is gewoonlik binne 24uur sigbaar, maar tot soveel as drie weke mag nodig wees voordat volkome beheer plaasvind. Lede van die grask familie word normaalweg nie aangetas deur na-opkombehandeling teen die aanbevole dosis nie, maar oordosering mag tot skade lei, veral op kortgesnyde aangeplante gras.

### Selektiewe gras onkruidbeheer in parke, sportvelde, skoonvelde en grasperke.

1. **SUPER LAWNWEEDER** mag ook gebruik word vir die beheer van onkruiden op gewone Cynodon spp-variëteite van aangeplante gras soos Royal Cape, Magennis, Florida, Skaapplaas en Kikoejoe. Dit mag ook gebruik word op Augustinuskweek (Stenotaphrum secundatum) in kusstreke, mits die gras goed gevestig is.
2. Onder sekere omstandighede mag verkleuring van die gras plaas vind. Gewoonlik verdwyn die effek nadat die gras 'n paar maal gesny is. Doserings wat 5L/ha oorskry mag tydelike stremming van die groei van Stenotaphrum en kikoejoe veroorsaak.
3. Gras moet verkieslik nie gesny word vir 5 - 7 dae voor toediening nie, om voldoende binne blaargroei te verseker.
4. Om te verseker dat die maksimum hoeveelheid onkruidodder opgeneem word, moenie gras sny in die eerste drie dae van toediening nie.
5. Behandel onkruiden op die vroegste stadium van ontwikkeling. Indien onkruiden volgroeid is of onder ongunstige toestande groei, mag dit lei tot onvoldoende onkruidbeheer.
6. Die beste resultate word verkry deur om 10 dae voor die behandeling die area met 'n hoë skikstofinhoud-kunsmis te behandel en deeglike besproeiing toe te pas, sodat optimale groeitoestande reërs.
7. Moet nie toedien op aangeplante gras wat aan stremming onderhewig is nie.
8. Ongunstige groeitoestande soos koue of oormatige hitte, droogte of buitengewone reënval mag die werking van die onkruidodder nadelig beïnvloed, en gebruikers moet daarop let dat aanbevelings geld vir algemene gebruik en nie vir abnormale toestande nie.
9. Reën binne twee ure na toediening mag die werking van die produk verminder. Moet nie spuit indien reën waarskynlik is binne twee ure nie.
10. Bespoeiing moet verkieslik uitgestel word tot een dag na toediening.
11. Omdat SUPER LAWNWEEDER 'n spesiale byvoegingsmiddel bevat met benattings- en penetrerende eienskappe wat die werking van die onkruidodder bevorder, moet oordosering vermy word, aangesien dit die grasperk mag skroei.

### Selektiewe onkruidbeheer op setperke en rolbalbane:

Omdat baangras dikwels onder stremming verkeer as gevolg van gereelde sny, moet daarop gelet word dat die toedieningsdosis aansienlik laer is vir ander grasgebiede, om sodoende die moontlikheid van skade te minimaliseer. Moet nie op Borselgras toedien indien u nie met 'n voortoets vasgestel het dat fitotoksiteit nie sal plaasvind nie. Wanneer setperke behandel word, is dit belangrik dat spuitpunte weg van die setperk oopgemaak word om te voorkom dat oordosering op een kol plaasvind wanneer die toediening aanvanklik sonder egalige bewegings plaasvind.



Kantoor Nr: 021 981 4011  
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**Mediese nood: 0861 555 777**

## VERMENGING EN TOEDIENING:

Verdun **SUPER LAWNWEEDER** met water en dien toe as 'n fynsproei deur gebruik te maak van 'n rugsaksprei wat geklibreer is om tussen 300 en 400L water/ha te spuit. **SUPER LAWNWEEDER** bevat 'n ingeboude benatter en bevorderingsmiddel. 'n Volume van 300 – 400L water/ha word aanbeveel om optimal konsentrasie van byvoegingsmiddel te verseker wat plantopname en translokasie sal bevorder.

### Hoeveelheid benodig per rugsakspuit:

- Meng 300ml SUPER LAWNWEEDER in 20L water, of
- 150ml SUPER LAWNWEEDER in 10L water.
- 'n Rugsakspuit wat 20L water bevat, sal 500m<sup>2</sup> dek.

## TOEDIENINGSDOEVEELHEDE:

OMSTANDIGHEDE	DOSIS ml/100m <sup>2</sup>
Onkruiden op setperke en op rolbalbane	20ml / 4L water
Onkruiden op sportvelde, skoonvelde, parke en grasperke.	50 – 70ml / 4L water

## Gedeeltelike lys van Baangrasonkruiden wat beheer word: Na opkom

Teen 5L/ha (50 ml / 4L water / 100m <sup>2</sup> )			
<i>Amaranthas spp</i>	Misbredie	<i>Argemone subfusiformis</i>	Bloudissel
<i>Bidens pilosa</i>	Knapsekêrel	<i>Bidens fmosa</i>	Kosmos
<i>Capsella bursa-pastoris</i>	Herderstassie	<i>Chonpodium album</i>	Withondebossie
<i>Commelina banghalensis</i>	Wandelende Jood	<i>Coronopus didymus</i>	Peperkruid
<i>Cotula anthemoides</i>	Cotula	<i>Datura stramonium</i>	Gewone steekblaar
<i>Datura ferox</i>	Groot steekblaar	<i>Emex australis</i>	Kaapse dubbeltjie
<i>Euphorbia Chamaesyce prostrate</i>	Harige kruipmelkkruid	<i>Chamaesyce hirta</i>	Rooi melkkruid
<i>Chamaesyce inaequilatera</i>	Gladder melkkruid	<i>Medicago ploymorpha</i>	Klitsklawer
<i>Nidorella resedifolia</i>	Stinkkruid	<i>Paronychia brasiliana</i>	Brasiliaanse paronychia
<i>Polygonum aviculare</i>	Klein tongblaar	<i>Portulaca oleracea</i>	Porselein
<i>Raphanus raphanistrum</i>	Ramenas	<i>Stellaria media</i>	Sterremuur
<i>Tagetes minuta</i>	Kakiebos	<i>Taraxacum officinale</i>	Perdeblom
<i>Tribulus terrestris</i>	Dubbeltjie	<i>Vicia hirsuta</i>	Klein perswieke
<i>Vicia sativa</i>	Gewone wieke		
At 7L/ha (70 ml / 4L water / 100m <sup>2</sup> )			
<i>Alternanthera pungens</i>	Kakiedubbeltjie	<i>Brayulinea densa</i>	Wortelonkruid
<i>Oxalis corniculata</i>	Tuinranksuring	<i>Trifolium repens</i>	Witklawer