

**WARNINGS:**

- Allow 7 days between the last application and grazing of pastures.
- Handle with care.
- Poisonous when swallowed. May cause skin and eye irritation.
- Toxic to fish.
- Store away from food, feeds, seed and other agricultural chemicals.
- Keep out of reach of children, uninformed persons and animals.

*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 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 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:**

- Do not inhale spray mist.
- Wash contaminated clothing daily.
- Wash with soap and water after use.
- Do not eat, drink or smoke whilst mixing or applying, before washing hands and face and change of clothing.
- Clean applicator with a household ammonia solution (1 %) before using with other herbicides. Let 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.
- 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 prescribed manner.
- Destroy empty container by perforation and flattening and never use for any other purpose.
- Prevent contamination of food, feeds, drinking water and eating utensils.

**USE RESTRICTIONS:** Do not permit drift, vapour or spray mist to come into contact with sensitive broadleaf ornamentals, crops, or fruit. Apply the product strictly in accordance with label recommendations.

**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 CROPS**

WIND SPEED km / h	GROUND APPLICATION
1,5 – 5	200 m downwind 200 m crosswind 6 m upwind
5 – 10	400 m downwind 200 m crosswind 1,5 m upwind
10 – 15	800 m downwind 400 m crosswind 1,5 m upwind
Above 15	Prohibited

# VERSUS

Reg. No./Nr.: L8879 Act/Wet No./Nr. 36 of/van 1947

A selective herbicide suitable for the control of broadleaf weeds as listed, on lawns, golf courses, bowling greens, and sporting fields.

'n Selektiewe onkruidodder vir die beheer van breëblaaronkruid soos aangedui, in grasperke, gholfbane, rolbalbane en ander sportvelde.

**ACTIVE INGREDIENT / AKTIEWE BESTANDEDEEL:**

- Dicamba (benzoic acid)(as dimethyl amine salt) Dikamba (bensoësuur)(as dimetielamiensout) ... 120 g/l a.e./s.c.
- 2,4-D (phenoxy compound) (as dimethyl amine salt) 2,4-D (fenoksieverbinding) .....180 g/l a.e./s.c. (as dimetielamiensout)
- MCPA (phenoxy compound) (as dimethyl amine salt) MCPA (fenoksieverbinding) .....157,5 g/l a.e./s.c. (as dimetielamiensout)

**REGISTRATION HOLDER / REGISTRASIEHOUER:**  
Arysta LifeScience South Africa (PTY) LTD.  
Co. Reg. No. / Mpy. Reg. Nr.: 2009/019713/07  
7 Sunbury Office Park, Off Douglas Saunders Drive  
La Lucia, 4019.  
Tel: (031) 514 5600

**DISTRIBUTOR / VERSPREIDER:**  
PROTEK, a division of / 'n divisie van  
PE-BEE Agri (PTY) LTD  
Co. Reg. No. / Mpy. Reg. Nr.: 2005/036308/07  
P.O. Box 72, Heidelberg, 1438  
Tel: (011) 812 9800  
or 0861 PROTEK (0861 77 68 35)  
www.proteksa.co.za

**EMERGENCY NO./NOOD NR.:** 082 446 8946

UN No./Nr.: 3082

**THIS PRODUCT CONTROLS/ HIERDIE PRODUK BEHEER:**

- White goosefoot / Withondebossie
  - Khaki Burweed / Kakiedubbeltjie
  - Burclover / Klitskower
  - Carrot weed / Wortelonkruid
  - Plus more / Plus meer
- See enclosed leaflet / sien ingeslote voubljiet.

Read enclosed leaflet carefully prior to using this product.

Lees ingeslote voubljiet deeglik voordat produk gebruik word.



BATCH NO. LOTNR.:  
DATE OF MANUFACTURE: DATUM VAN VERVAARDIGING:



**DIRECTIONS FOR USE: USE ONLY AS DIRECTED**

**VERSUS 457,5 SL** is a selective broadleaf herbicide Hall's Selection, Florida, Skaaplaas, Cape Royal, & Daisy lawn. **VERSUS 457,5 SL** is applied once weedy. As young weeds are more susceptible, always apply **SL** will perform better under ideal growing conditions prior to treatment may serve to further enhance the as excessively cold weather or heat, drought or excess that recommendations given are suitable for conditions not for abnormal situations.

Rain or irrigation within 2 hours of application may add careful calibration of the spray equipment prior to the target area, apply at least 200 l of water per hectare.

**APPLICATION:** Avoid fine droplets by using low pressure do not exceed spray pressure of 200 kPa. Use a spray height of 50 cm above target weeds and ground speed km/hour (see **USE RESTRICTIONS** above). With regular bulb readings on a whirling hygrometer must not exceed

**RATES OF APPLICATION:**

- **On sporting turf, golf course fairways, tees and** Use 5 – 7 l/hectare. For smaller areas use 50 ml/m<sup>2</sup> of *Brayulinea densa*. A follow-up application may be
- **On putting and bowling greens** Use 100 ml/500 m<sup>2</sup> (2 l/ha). Do not exceed this dose in weeks.
- **Pre-emergence weed control in newly planted** In newly planted turf, **VERSUS 457,5 SL** may also be applied at 7 l/hectare immediately after planting or will provide control of annual grasses in addition depending on rainfall and/or irrigation.

**PARTIAL LIST OF WEEDS NORMALLY CONTROLLED**

Botanical Name	Common Name
<i>Bidens spp.</i>	Blackjack
<i>Chenopodium album</i>	White goosefoot
<i>Coronopus didymus</i>	Swine cress
<i>Emex australis</i>	Spiny Emex
<i>Coryza spp.</i>	Fleabane
<i>Chamaesyce spp.</i>	milkweed spp.

**WEEDS NORMALLY CONTROLLED AT 7 L/HECTARE**

Botanical Name	Common Name
<i>Alternanthera pungens</i>	Khaki bur weed
<i>Brayulinea densa</i>	Carrot weed
<i>Oxalis corniculata</i>	Creeping sorrel

**NOTE:** Follow-up applications at three-weekly intervals above-mentioned three weed species.

# VERSUS

No./Nr. 36 of/van 1947

'n Selektiewe onkruidodder vir die beheer van breëblaaronkruides soos aangedui, in grasperke, gholfbane, rolbalbane en ander sportvelde.

**THIS PRODUCT CONTROLS/  
HIERDIE PRODUK BEHEER:**

- White goosefoot / Withondebossie
- Khaki Burweed / Kakiedubbeltjie
- Burclover / Klitskawer
- Carrot weed / Wortelonkruid
- Plus more / Plus meer

See enclosed leaflet / Sien ingeslote voubiljet.

Read enclosed leaflet carefully prior to using this product.

Lees ingeslote voubiljet deeglik voordat produk gebruik word.



BATCH NO.  
LOTNR.:  
DATE OF MANUFACTURE:  
DATUM VAN VERVAARDIGING:



YEL BLK

**DIRECTIONS FOR USE: USE ONLY AS DIRECTED**

**VERSUS 457,5 SL** is a selective broadleaf herbicide to be used on common *Cynodon* turf varieties such as Hall's Selection, Florida, Skaapplaas, Cape Royal, etc. as well as Kikuyu and Swazi grass. Not to be used on Daisy lawn. **VERSUS 457,5 SL** is applied once weeds have emerged and are in an active stage of growth. As young weeds are more susceptible, always apply this product at the earliest opportunity. **VERSUS 457,5 SL** will perform better under ideal growing conditions. The application of a nitrogenous fertilizer three weeks prior to treatment may serve to further enhance the control of target weeds. Adverse growing conditions such as excessively cold weather or heat, drought or excessive rain, may also result in reduced efficacy. Take note that recommendations given are suitable for conditions which can be regarded as average for the region and not for abnormal situations.

Rain or irrigation within 2 hours of application may adversely affect final results. To avoid any application errors, careful calibration of the spray equipment prior to spraying, is required. For proper herbicide distribution over the target area, apply at least 200 l of water per hectare.

**APPLICATION:** Avoid fine droplets by using low pressure flat fan nozzles of 80° or equivalent anti-drift type, and do not exceed spray pressure of 200 kPa. Use a spray volume of a minimum of 200 l/ha. Do not exceed spray height of 50 cm above target weeds and ground speed of 10 km/hour. Do not apply if wind velocity exceeds 15 km/hour (see **USE RESTRICTIONS** above). With regards to humidity, the difference between the wet and dry bulb readings on a whirling hygrometer must not exceed 8 °C.

**RATES OF APPLICATION:**

- **On sporting turf, golf course fairways, tees and lawns**  
Use 5 – 7 l/hectare. For smaller areas use 50 ml/100 m². Use the higher rate for *Alternanthera pungens* and *Brayulinea densa*. A follow-up application may be required.
- **On putting and bowling greens**  
Use 100 ml/500 m² (2 l/ha). Do not exceed this dosage. Repeat as necessary but not more than once in six weeks.
- **Pre-emergence weed control in newly planted lawns**  
In newly planted turf, **VERSUS 457,5 SL** may also be used for pre-emergence control of weeds. It should be applied at 7 l/hectare immediately after planting of stolons, but before weeds have emerged. This treatment will provide control of annual grasses in addition to the weeds listed below, for a period of 3 – 6 weeks depending on rainfall and/or irrigation.

**PARTIAL LIST OF WEEDS NORMALLY CONTROLLED AT 5 l/HECTARE**

Botanical Name	Common Name	Botanical Name	Common Name
<i>Bidens spp.</i>	Blackjack	<i>Lepidium spp.</i>	Pepper cress
<i>Chenopodium album</i>	White goosefoot	<i>Medicago polymorpha</i>	Burclover
<i>Coronopus didymus</i>	Swine cress	<i>Plantago spp.</i>	Ribwort
<i>Emex australis</i>	Spiny Emex	<i>Tagetes minuta</i>	Khaki weed
<i>Conyza spp.</i>	Fleabane	<i>Taraxacum officinale</i>	Common dandelion
<i>Chamaesyce spp.</i>	milkweed spp.	<i>Tribulus terrestris</i>	Dubbeltjie

**WEEDS NORMALLY CONTROLLED AT 7 l/HECTARE**

Botanical Name	Common Name
<i>Alternanthera pungens</i>	Khaki bur weed
<i>Brayulinea densa</i>	Carrot weed
<i>Oxalis corniculata</i>	Creeping sorrel

**NOTE:** Follow-up applications at three-weekly intervals may be required for complete control of the abovementioned three weed species.

**WAARSKUWINGS:**

- Daar moet 7 dae verloop na die laaste toediening, voordat beweidings mag plaasvind.
- Hanteer versigtig.
- Giftig wanneer ingesluk word. Mag vel- en oogirritasie veroorsaak.
- Giftig vir visse.
- Stoor weg van voedsel, voer and ander landbouchemikalieë.
- Hou buite 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 bergingstoestande; 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 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 effekte op mens of dier of vir 'n gebrek aan prestasie 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 registrasiehouer in die geval van enige onsekerheid.**

**VOORSORGMATREËLS:**

- Moet nie spuitnewel inasem nie.
- Was besoedelde klere daaglik.
- Was met seep en water na gebruik.
- Moet nie eet, drink of rook tydens vermenging of toediening, voordat hande en gesig gewas is nie.
- Maak spuittoerusting met 'n oplossing van huishoudelike ammoniak (1 %) skoon, voordat ander onkruidodders toegedien word. Laat staan die oplossing vir 'n paar uur, verkieslik oornag. Spoel daarna minstens twee keer uit. Hierdie spuittoerusting behoort nie gebruik te word vir die toediening van enige ander chemikalieë nie – slegs onkruidodders. Raak ontslae van waswater waar dit nie voedsel, weiding, riviere of damme sal besoedel nie.
- Keer die leë houër om oor die spuitenk of mengbak en dreineer vir minstens 30 sekondes nadat die vloeitot 'n gedrup verminder het. Spoel die houër daarna drie keer uit met 'n volume water gelykstaande aan 'n minimum van 10 % van die houër. Gooi die spoelwater by die inhoud van die spuitenk voordat die houër op die voorgeskrewe wyse vernietig word.
- Vernietig leë houër deur gate daarin te maak en plat te druk. Moet vir geen ander doel hergebruik nie.
- Voorkom besoedeling van voedsel, voer, drinkwater en eetgerei.

**GEBRUIKSBEPERKINGS:** Verhoed word dat dampe of spuitnewel in aanraking kom met of wegdryf na sensitiewe breëblaargewasse, vrugtebome of sierplante ten einde skade te voorkom. Dien die produk streng volgens die gebruiksaanwysings toe.

DIE WINDSPOED EN WINDRICHTING TYDENS TOEDIENING SAL DIE AFSTAND TUSSEN DIE NAASTE RAND VAN DIE GEBIED WAT BESPUIT MOET WORD EN DIE GEVOELIGE GEWASSE BEPAAL.	
WINDSPOED km / h	GRONDTOEDIENING
1,5 – 5	200 m windaf 200 m dwarswind 6 m windop
5 – 10	400 m windaf 200 m dwarswind 1,5 m windop
10 – 15	800 m windaf 400 m dwarswind 1,5 m windop
Meer as 15	Verbode

**GEBRUIKSAAANWYSINGS: GEBRUIK SLEGS SOOS AANGEDUI**

**VERSUS 457,5 SL** is 'n selektiewe breëblaar-onkruidodder wat op gewone *Cynodon*-turfvariëteite, bv Florida, Hall's Selection, Skaapplaas, Cape Royal, as- ook op kikoejoe en Swazi-gras gebruik kan word. Moet nie op Magriet-gras gebruik nie. **VERSUS 457,5 SL** word na onkruid opgekrom het, toegedien - wanneer plante in 'n aktiewe groei stadium is. Aangesien jong onkruid meer vatbaar is, moet daar so vroeg moontlik gespuit word. **VERSUS 457,5 SL** sal die beste resultate lewer wanneer die groeistoestand optimaal is. Die aanwending van stikstofbevattende bemesting drie weke voor behandeling, sal die beheer van teikenonkruid verbeter. Ongunstige toestande, soos buitengewone koue weer of oormatige hitte, droogte of te veel reën kan die effek van die onkruidodder benadeel. Let daarop dat die aanbevelings betrekking het op gemiddelde toestande vir die strek en nie op abnormale omstandighede nie.

Reën of besproeiing binne 2 uur na toediening kan die uitwerking benadeel. Om enige foute tydens toediening te voorkom, moet die spuitapparaat eers sorgvuldig gekalibreer word. Om die onkruidodder egalig te versprei oor die teikenarea, word dit aanbeveel dat minstens 200 l water/hektaar gebruik word.

**TOEDIENING:** Vermoë fyn druppels deur lae-druk platwaaierspuitpunte van 80° of ekwivalente anti-wegdrywing tipe, te gebruik. Die spuitdruk moet nie 200 kPa oorskry nie. Gebruik 'n minimum spuitvolume van 200 l/ha. Moenie 'n spuihoogte van 50 cm bokant die teikenonkruid en 'n grondspoed van 10 km/h oorskry nie. Moenie toedien indien die windspoed 15 km/h oorskry (sien **GEBRUIKSBEPERKINGS** hierbo). Wat humiditeit betref, moet die verskil tussen die nat- en droëbollesing, soos met 'n swaaihiemometer bepaal, moet nie meer as 8 °C wees nie.

**TOEDIENINGSHOEVEELHEDE:****• Op sportterreine, ghoifbaan-skoonvelde en grasperke**

Gebruik 5 – 7 l/ha. Vir kleiner oppervlaktes gebruik 50 ml/100 m<sup>2</sup>. Gebruik die hoër dosis vir *Alternanthera pungens* en *Brayulinea densa*. 'n Opvolgbehandeling mag nodig wees.

**• Op setperke en rolbalbane**

Gebruik 100 ml/500 m<sup>2</sup> (2l/ha). Moenie hierdie dosis oorskry nie. Herhaal indien nodig, maar nie meer as een keer elke ses weke nie.

**• Voor-opkomsbeheer van onkruid in pas aangeplante grasperke**

**VERSUS 457,5 SL** kan ook vir voor-opkomsbeheer van onkruid in pas aangeplante gras (nie saad nie) gebruik word. Dit behoort teen 'n konsentrasie van 7 l/ha toegedien te word, onmiddellik nadat die graslopers geplant is en voordat die onkruid opkrom. Hierdie behandeling sal eenjaar-grassoorte asook die onkruid hieronder genoem beheer vir 'n tydperk van 3 – 6 weke, afhankende van die reënval en/of besproeiing.

**SOMMIGE ONKRUIDE WAT NORMAALWEG BEHEER WORD TEEN 5 l/HEKTAAR**

Botaniese Naam	Gewone Naam	Botaniese Naam	Gewone Naam
<i>Bidens spp.</i>	Knapsekêrel	<i>Lepidium spp.</i>	Peperbossie
<i>Chenopodium album</i>	Withondebossie	<i>Medicago polymorpha</i>	Klitsklawer
<i>Coronopus didymus</i>	Peperkruid	<i>Plantago spp.</i>	Weëblaar
<i>Emex australis</i>	Kaapse dubbeltjie	<i>Tagetes minuta</i>	Kakiebos
<i>Conyza spp.</i>	Vaal skraalhans	<i>Taraxacum officinale</i>	Perdeblom
<i>Chamaesyce spp.</i>	Melkkruid spp.	<i>Tribulus terrestris</i>	Dubbeltjie

**SOMMIGE ONKRUIDE WAT NORMAALWEG BEHEER WORD TEEN 7 l/HEKTAAR**

Botaniese Naam	Gewone Naam
<i>Alternanthera pungens</i>	Kakiedubbeltjie
<i>Brayulinea densa</i>	Wortelonkruid
<i>Oxalis corniculata</i>	Tuinranksuring

**NOTA:** Opvolgbehandelings met tussenposes van drie weke mag nodig wees vir vorkome beheer van die bogenoemde drie onkruidsoorte.

er wat op gewone *Cynodon*-turfvariëteite, bv Florida, oejoe en Swazi-gras gebruik kan word. Moet nie op kruiide opgekom het, toegedien - wanneer plante in er vatbaar is, moet daar so vroeg moontlik gespuit neer die groeitoestande optimaal is. Die aanwending ideling, sal die beheer van teikenonkruiide verbeter. oormatige hitte, droogte of te veel reën kan die effek vvelings betrekking het op gemiddelde toestande vir

werking benadeel. Om enige foute tydens toediening libreer word. Om die onkruidodder egalig te versprei l water/hektaar gebruik word.

rspuitpunte van 80° of ekwivalente anti-wegdrywing nie. Gebruik 'n minimum spuitvolume van 200 l/ha. d en 'n grondspoed van 10 km/h oorskry nie. Moenie en **GEBRUIKSBEPERKINGS** hierbo). Wat humiditeit soos met 'n swaaihygrometer bepaal, moet nie meer

**ke**  
n l/100 m<sup>2</sup>. Gebruik die hoër dosis vir Alternanthera mag nodig wees.

oorskry nie. Herhaal indien nodig, maar nie meer as

**e grasperke**  
an onkruid in pas aangeplante gras (nie saad nie) l/ha toegedien te word, onmiddellik nadat die gras- rdie behandeling sal eenjaar-grassoorte asook die in 3 – 6 weke, afhange van die reënval en/of

**RD TEEN 5 l/HEKTAAR**

Botaniese Naam	Gewone Naam
<i>Lepidium spp.</i>	Peperbossie
<i>Medicago polymorpha</i>	Klitsklawer
<i>Plantago spp.</i>	Weëblaar
<i>Tagetes minuta</i>	Kakiebos
<i>Taraxacum officinale</i>	Perdeblom
<i>Tribulus terrestris</i>	Dubbeltjie

**RD TEEN 7 l/HEKTAAR**

weke mag nodig wees vir vokome beheer van die

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Reg. No./Nr.: L8879 Act/Wet No./Nr. 36 of van 1947

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- Dicamba (benzoic acid)(as dimethyl amine salt) .....120 g/l a.e./s.c.
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Tel: (031) 514 5600

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**EMERGENCY NO./NOOD NR.: 082 446 8946**

UN No./Nr.: 3082

**THIS PRODUCT CONTROLS/ HIERDIE PRODUK BEHEER:**

- White goosefoot / Withondebossie
  - Khaki Burweed / Kakiedubbeltjie
  - Burclover / Klitskawer
  - Carrot weed / Wortelonkruid
  - Plus more / Plus meer
- See enclosed leaflet / Sien ingeslote voubiljet.

**Read enclosed leaflet carefully prior to using this product.**

**Lees ingeslote voubiljet deeglik voordat produk gebruik word.**



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