

WARNINGS:

- Poisonous when swallowed.
- Avoid eye contact.
- Keep out of reach of children, uninformed persons and animals.
- Store in a cool place, away from food, feed, seed, fertilizers and other agricultural chemicals.

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

Although this remedy has been extensively tested under a large variety of conditions, the registration holder does not warrant that it will be efficacious under all conditions because the action and effect 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 to any uncertainty.

PRECAUTIONS:

- Do not inhale spray mist.
- Avoid contact with skin, eyes and clothing. Wash contaminated clothing after use. In case of contamination, flush immediately with water.
- Do not eat, drink or smoke whilst mixing and applying or before washing hands and face and change of clothing.
- Prevent contamination of food, feed, drinking water and eating utensils.
- Avoid drift onto other crops, desired vegetation or other areas which are not being treated.
- The spray equipment must be thoroughly cleaned to prevent contamination of subsequent applications.
- Water used for cleaning must not be allowed to contaminate untreated areas. Destroy the empty container and never use for any other purpose.

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 of the contents to the spray tank before destroying the container in the prescribed manner.

DIRECTIONS FOR USE: Use only as directed.

MIXING INSTRUCTIONS:

Measure out the required quantity of **TARANTULA 500 SC**, **AMETRYN SC** or **DIURON SC** separately and mix in approximately 5 liters of water. Half fill the spray tank with clean water, add the prepared herbicide mixtures and then add the required amount of wetting agent. Where appropriate, fill the tank with the required volume of water and keep the herbicides in the spray mixture in suspension by means of constant agitation.

GENERAL INFORMATION:

Do not use **TARANTULA 500 SC** in areas where trees or other desirable plants can be contaminated or to areas where their roots can be present as **TARANTULA 500 SC** can leach down into the root zone and thereby cause severe damage or death of these plants.

TARANTULA 500 SC can be applied as a pre- or an early post-emergence herbicide in both plant and ratoon sugarcane.

Since tebuthiuron is absorbed by organic matter, do not apply **TARANTULA 500 SC** to cane trash or to soils of over 10 % organic material content, nor to soils of under 8 % clay content. Do not plant any crop



FARM-AG

TARANTULA 500 SC

Reg No/Nr: L9305 Act/Wet 36 of/van 1947

A suspension concentrate herbicide for use in a tankmixture with ametryn or diuron for the control of broadleaf weeds and certain annual grasses as listed in sugarcane.

'n Suspensiekonsentraat onkruidodder vir gebruik in tenkmengsel met amatrien en diuron vir die beheer van breëblaar onkruid en sekere eenjarige grasse soos gelys in suikerriet.

ACTIVE INGREDIENT/AKTIEWE BESTANDDEEL

Tebuthiuron (urea) 500 g/l Tebutiuron (ureum)

Manufacture Date:
Vervaardigingsdatum

Batch No.:
Lotnommer

NET VOLUME / NETTO VOLUME

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

REGISTERED BY/GEREGISTREER DEUR

Cedar Fall Properties 130 (Pty) Ltd

Co. Reg No: 2006/031383/07

61 Marshall Drive, Old Mill Industrial Park, South Africa, 4300

Tel: 031 003 3486

UN No. 3082



HARMFUL
SKADELIK



GROUP 2

YELLOW BAND

other than sugarcane within two years of a **TARANTULA 500 SC** application.

GROUND APPLICATION:

TARANTULA 500 SC should be applied by means of a well maintained, medium or high volume sprayer equipped with an efficient agitation mechanism and which is capable of maintaining adequate coverage of the target area with even distribution. Flat fan-type spray nozzles should be fitted to ensure best results. Before application, all spray equipment should be calibrated accurately. **TARANTULA 500 SC** should be applied in 200 to 300 liters water/ha. The spray mixture should be agitated continuously from before spraying and during the entire application. Never allow the spray mixture to settle out in the spray tank.

Pre-emergence: Apply **TARANTULA 500 SC** plus AMETRYN SC or DIURON SC to a soil surface, that is free of cane trash, clods and established weeds. Do not apply to excessively dry or wet soil. Rain or a moderate irrigation is required to leach **TARANTULA 500 SC** in to the top layer of soil where seeds germinate, so they can absorb the herbicide.

Post-emergence: For the post-emergence application of **TARANTULA 500 SC** plus AMETRYN SC or DIURON SC, it is recommended that a suitable wetting agent should be added to the spray mixture (see table for details). Ensure that broadleaf weeds and grasses have not developed beyond the four leaf stage at the time of treatment.

AERIAL APPLICATION:

TARANTULA 500 SC can be applied aerially provided that the spray mixture is distributed evenly over the target area and loss of the spray mixture during application is restricted to an absolute minimum. This can be achieved if the following requirements are met:

- Use a conventional spray boom. Nozzles must be equipped with flat fan type tips, eg. SS6515 or similar.
- Maintain a flying height of three meters above target area at wind speeds of 0 – 8 km/h and a flying height of 2 m at wind speeds of 8 – 15 km/h. Do not spray when wind speed exceeds 15 km/h.
- The difference between wet and dry bulb reading of a whirling hygrometer, must not exceed 8 °C.
- Do not spray during the heat of the day.
- Ensure that the fields are accurately marked and that these markings are visible from the air.

Pre-emergence:

- A minimum spray volume of 30 l/ha must be applied.
- A minimum of 30 droplets per square centimeter must be recovered on the target area.
- Use a droplet spectrum with a VMD of 450 micron.

Post-emergence:

- A minimum volume of 35 l/ha must be applied.
- A minimum of 30 to 45 droplets per square centimeter must be recovered on the target area.
- Use a droplet spectrum with a VMD of 350 micron.

It is essential to obtain an assurance from the aerial spray operator that the above requirements are met.

APPLICATION RATES:

PRE-EMERGENCE:

% CLAY	GROUND APPLICATIONS l/ha	AERIAL APPLICATIONS l/ha
8 to 30 (Sand and sandy clay loam)	2,0 + AMETRYN SC 4,0 l or DIURON SC 2,5 l	2,25 + AMETRYN SC 4,5 l or DIURON SC 2,75 l
31 to 50 (Sandy clay loam to sandy clay)	2,5 + AMETRYN SC 4,0 l or DIURON SC 2,5 l	2,75 + AMETRYN SC 4,5 l or DIURON SC 2,75 l

POST-EMERGENCE:

% CLAY	GROUND APPLICATIONS l/ha	AIRIAL APPLICATIONS l/ha
8 to 30 (Sand and sandy clay loam)	2,0 + AMETRYN SC 4,0 l or DIURON SC 2,5 l + PROSYNERGIST 100 – 200 ml/ 100 l water or BP AGRIPRON SUPER 50 ml/100 l water	2,25 + AMETRYN SC 4,5 l or DIURON SC 2,75 l + PROSYNERGIST 100 – 200 ml/100 l water or BP AGRIPRON SUPER 50 ml/100 l water
31 to 50 (Sandy clay loam to sandy clay)	2,5 + AMETRYN SC 4,0 l or DIURON SC 2,5 l + any of the above mentioned wetting agents.	2,75 + AMETRYN SC 4,5 l or DIURON SC 2,75 l + any of the above mentioned wetting agents.

IMPORTANT:

If **TARANTULA 500 SC** is applied aerially and yellow nutsedge is present (between six and eight leaf stage), the addition of AMETRYN SC at 4 l/ha instead of DIURON SC to the above **TARANTULA 500 SC** application rates for aerial application, is recommended.

The addition of AMETRYN SC is also recommended to improve the “knockdown” effect of **TARANTULA 500 SC** on other weeds.

WEEDS NORMALLY CONTROLLED BY TARANTULA 500 SC IN AN AMETRYN SC OR DIURON SC TANKMIX:**BROADLEAF WEEDS:**

<i>Acacia mearnsii</i>	Black wattle
<i>Ageratum conyzoides</i>	Invading ageratum
<i>Amaranthus deflexus</i>	Perennial pigweed
<i>Amaranthus hybridus</i>	Pigweed
<i>Amaranthus spinosus</i>	Thorny pigweed
<i>Amaranthus thunbergii</i>	Red pigweed
<i>Argemone mexicana</i>	Yellow Mexican poppy
<i>Bidens pilosa</i>	Common blackjack
<i>Chenopodium album</i>	White goosefoot
<i>Chenopodium carinatum</i>	Green goosefoot
<i>Commelina benghalensis</i>	Wandering Jew
<i>Conyza bonariensis</i>	Flax-leaf fleabane
<i>Euphorbia peplus</i>	Stinging milkweed
<i>Galinsoega parviflora</i>	Small-flowered quickweed
<i>Gnaphalium pensylvanicum</i>	Cudweed
<i>Hibiscus trionum</i>	Bladder Hibiscus
<i>Lepidium africanum</i>	Pepperweed
<i>Nicandra physaloides</i>	Apple-of-Peru
<i>Physalis angulata</i>	Wild gooseberry
<i>Portulaca oleracea</i>	Purslane
<i>Richardia brasiliensis</i>	Mexican Richardia

Sida rhombifolia
Sigesbeckia orientalis
Solanum nigrum
Tagetes minuta

Arrowleaf Sida
Common St Paul 's wort
Nightshade
Tall khaki weed

GRASSES:

Digitaria sanguinalis
Eleusine indica
Fimbristylis hispidula
Panicum maximum
Panicum schinzii
Tragus berteronianus

Crab finger-grass
African goose grass
Slender sedge
Common buffalo grass
Sweet buffalo grass
Large carrotseed grass

NOTE: This product, used in a tank mix with AMETRYN SC or DIURON SC, controls some broadleaf weeds and grasses. Other weeds that were not presented during the development trials with the product, may also be controlled to a certain degree. The registration holder, however, does not accept any responsibility for unlisted weeds.



WAARSKUWINGS:

- Skadelik indien ingestuk word.
- Vermoë oogkontak.
- Hou buite bereik van kinders, diere en oningeligte persone.
- Bewaar in 'n koel plek weg van voedsel, voer, saad, kunsmis en ander landbouchemikalieë.

LUGTOEDIENING: Stel al die bewoners in die onmiddellike omgewing van die gebied wat bespuit gaan word in kennis en reik die nodige waarskuwings uit. Moet nie oor aangrensende gebiede of water spuit of die spuitnewel toelaat om dit te besoedel 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 grond-, klimaats- en bergingstoestande; kwaliteit van verdunningswater; verenigbaarheid van 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 die skade aan gewasse, plantegroei, die omgewing of vir die 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 registrasiehouer in die geval van enige onsekerheid.

VOORSORGMATREËLS:

- Vermoë inaseming van die spuitmis.
- Vermoë kontak met die vel, oë en klere.
- In geval van kontaminasie, was deeglik met water.
- Moet nie eet, drink of rook tydens vermenging of toediening en alvorens hande en gesig gewas en skoon klere aantrek is nie.
- Verhoed spuitstofwegdrywing na ander gewasse, gewenste plantegroei en oppervlaktes wat nie behandel word nie.
- Onmiddellik na toediening, moet die spuittoerusting deeglik skoongemaak word om besoedeling van toekomstige toedienings te voorkom.
- Moet nie onbehandelde oppervlaktes besoedel met water wat gebruik word vir uitspoel van spuit nie.
- Voorkom besoedeling van voedselware, voer, drinkwater en eetgerei. Vernietig leë houers en moet vir geen ander doel gebruik nie.

Keer die leë houer om oor die spuittenk of mengbak en dreineer vir minstens 30 sekondes nadat die vloeï tot 'n gedrup verminder het. Spoel die houer daarna drie keer 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 op die voorgeskrewe wyse vernietig word.

GEBRUIKSAANWYSINGS: Gebruik slegs soos aangedui.

MENGINSTRUKSIES:

Meng die aanbevole hoeveelheid **TARANTULA 500 SC** en **AMETRYN SC** of **DIURON SC** afsonderlik in ongeveer 5 liter water. Maak die spuittenk halfvol met skoon water en voeg die mengsel daarby. Waar van toepassing, word die benattingsmiddel dan bygevoeg. Vul dan met skoon water aan tot die verlangde volume en hou die spuitmengsel in suspensie deur middel van roering.

ALGEMENE INLIGTING:

Moenie **TARANTULA 500 SC** naby bome of ander gewenste plante of areas waar hul wortels mag strek, toedien nie. **TARANTULA 500 SC** mag tot in die wortelsone van hierdie plante gelooë word en ernstige skade of selfs afsterwing van die plante tot gevolg hê.

TARANTULA 500 SC kan voor- of vroeg na-opkom op geplante en opslagsuikerriet toegedien word.

TARANTULA 500 SC moet nie op rietstoppels (“trashed cane”) of op grond met 'n klei-inhoud van minder as 8 % of organiese material-inhoud van meer as 10 % toegedien word nie. Moenie 'n ander gewas as suikerriet binne tweejaar na **TARANTULA 500 SC** behandeling plant nie.

GRONDOEDIENING:

TARANTULA 500 SC kan met enige medium- of hoë-volume spuittoerusting wat met doeltreffende roering toegerus is en wat eweredige verspreiding en voldoende bedekking sal verskaf, toegedien word. Die beste resultate word verkry met waaiertipe spuitpunte. Alle toerusting moet voor toediening korrek gekalibreer word. **TARANTULA 500 SC** moet in 200 tot 300 liter water/ha toegedien word. Voortdurende roering moet voor en tydens bespuiting plaasvind. Moet nie toelaat dat die spuitmengsel onder in die tenk uitsak nie.

Voor-opkom: Dien **TARANTULA 500 SC** plus AMETRYN SC of DIURON SC eweredig toe op 'n onkruidrye grondoppervlak wat vry is van rietstoppels en kluite. Moenie op uifers droë of waterversadigde grond toedien nie. Reën is nodig om **TARANTULA 500 SC** in die grond in te loog tot op die vlak waar onkruidsaad ontkiem.

Na-opkom: Vir die na-opkomtoediening van **TARANTULA 500 SC** plus AMETRYN SC of DIURON SC word aanbeveel dat 'n benattingsmiddel by die spuitmengsel gevoeg word (sien tabel vir besonderhede). Tydens toediening moet die breëblaar onkruid en grasse nie verder as die vierblaarstadium ontwikkel het nie.

LUGTOEDIENING:

TARANTULA 500 SC kan deur middel van lugbespuiting toegedien word mits die spuitstof egalig oor die teikengebied versprei word en verlies van die spuitmiddel tydens toediening tot 'n minimum beperk word. Die volgende vereistes moet nagekom word:

- Gebruik slegs 'n konvensionele spuitbalk. Spuitstukke moet met platwaaier spuitpunte toegerus wees, by SS6515 of soortgelyke platwaaier-spuitpunte.
- Handhaaf 'n vlieghoogte van 3 meter bokant die teikengebied by windsnelhede van 0 tot 8 km/uur en 2 meter by windsnelhede van 8 tot 15 km/uur. Staak bespuiting sodra die windsnelheid 15 km/uur oorskry.
- Die verskil tussen nat- en droëbollesing van 'n swaaihgrometer moet nie meer as 8 °C wees nie.
- Moet nie op die hitte van die dag spuit nie. Dra sorg dat die lande akkuraat gemerk is.

Voor-opkom:

- Minimum spuitvolume van 30 l/ha moet toegedien word.
- Minimum van 30 druppels per vierkante sentimeter moet op die teikengebied herwin word.
- Gebruik 'n druppelspektrum met 'n VDM van 450 mikron.

Na-opkom:

- Minimum spuitvolume van 35 l/ha moet toegedien word.
- Minimum van 30 tot 40 druppels per vierkante sentimeter moet op die teikengebied herwin word.
- Gebruik 'n druppelspektrum met 'n VDM van 350 mikron.

Dit is noodsaaklik om 'n versekering van die spuitoperateur te verkry dat aan bogenoemde vereistes voldoen sal word.

GRONDOEDIENING:

TOEDIENINGSHOEVEELHEDE:

VOOR-OPKOM:

% KLEI	GRONDOEDIENING l/ha	LUGTOEDIENING l/ha
8 tot 30 (Sand en sandkleileem)	2,0 + AMETRYN SC 4,0 l of DIURON SC 2,5 l	2,25 + AMETRYN SC 4,5 l of DIURON SC 2,75 l

% KLEI	GRONDTOEDIENING <i>l/ha</i>	LUGTOEDIENING <i>l/ha</i>
31 tot 50 (Sandkleileem tot sandklei)	2,5 + AMETRYN SC 4,0 <i>l</i> of DIURON SC 2,5 <i>l</i>	2,75 + AMETRYN SC 4,5 <i>l</i> of DIURON SC 2,75 <i>l</i>

NA-OPKOM:

% KLEI	GRONDTOEDIENING <i>l/ha</i>	LUGTOEDIENING <i>l/ha</i>
8 tot 30 (Sand tot sandkleileem)	2,0 + AMETRYN SC 4,0 <i>l</i> of DIURON SC 2,5 <i>l</i> + PROSYNERGIST 100 – 200 <i>mL</i> / 100 <i>l</i> water of BP AGRIPRON SUPER 50 <i>mL</i> /100 <i>l</i> water	2,25 + AMETRYN SC 4,5 <i>l</i> of DIURON SC 2,75 <i>l</i> + PROSYNERGIST 100 – 200 <i>mL</i> /100 <i>l</i> water of BP AGRIPRON SUPER 50 <i>mL</i> /100 <i>l</i> water
31 tot 50 (Sandkleileem tot sandklei)	2,5 + AMETRYN SC 4,0 <i>l</i> of DIURON SC 2,5 <i>l</i> + enige van bogenoemde benattingsmiddels	2,75 + AMETRYN SC 4,5 <i>l</i> of DIURON SC 2,75 <i>l</i> + enige van bogenoemde benattingsmiddels

BELANGRIK: Waar lugtoediening gebruik word en geeluintjies (tussen ses- en agtblaarstadium) teenwoordig is, word aanbeveel dat **TARANTULA 500 SC** teen bostaande toedieningshoeveelhede vir lugtoediening saam met AMETRYN SC teen 4 *l/ha* in plaas van DIURON SC toegedien word.

Die byvoeging van AMETRYN SC sal ook die "uitklopaksie" van **TARANTULA 500 SC** teen ander onkruid verbeter.

ONKRUIDE WAT NORMAALWEG BEHEER WORD DEUR TARANTULA 500 SC SAAM MET AMETRYN SC OF DIURON SC TENKMENGSEL:

BREËBLAARONKRUIDE:

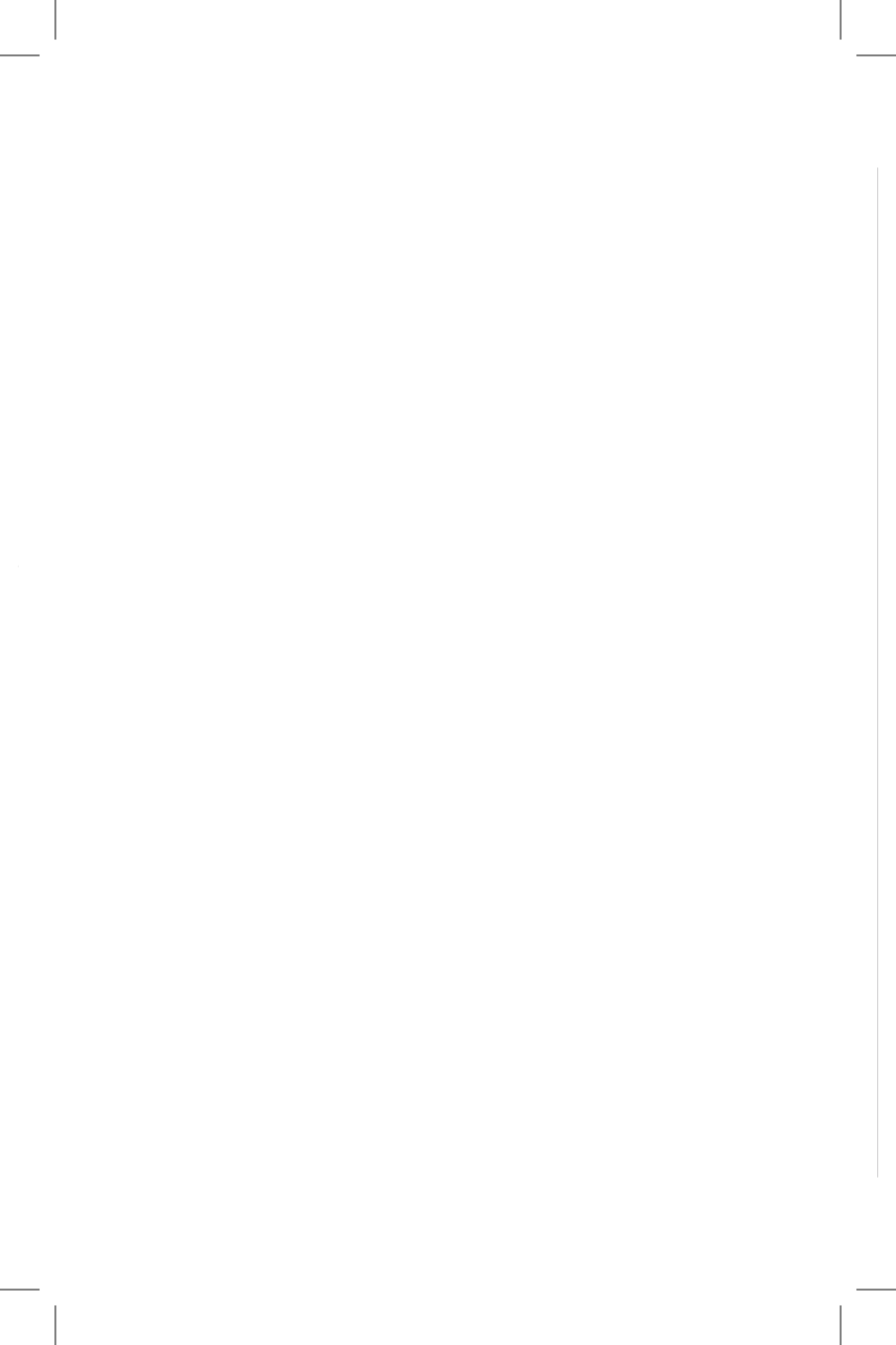
<i>Acacia mearnsii</i>	Swart wattel
<i>Ageratum conyzoides</i>	Indringer-Ageratum
<i>Amaranthus deflexus</i>	Misbredie
<i>Amaranthus hybridus</i>	Misbredie
<i>Amaranthus spinosus</i>	Doringmisbredie
<i>Amaranthus thunbergii</i>	Roimisbredie
<i>Argemone mexicana</i>	Geelblomblouidissel
<i>Bidens pilosa</i>	Gewone knapsekêrel
<i>Chenopodium album</i>	Withondebossie
<i>Chenopodium carinatum</i>	Groen hondebossie
<i>Commelina benghalensis</i>	Wandelende Jood
<i>Conyza bonariensis</i>	Kleinskraalhans
<i>Euphorbia peplus</i>	Wolfsmelk
<i>Galinsoga parviflora</i>	Knopkruid
<i>Gnaphalium pensylvanicum</i>	Roerkruid
<i>Hibiscus trionum</i>	Terblansbossie
<i>Lepidium africanum</i>	Peperbossie
<i>Nicandra physaloides</i>	Basterappelliefie

<i>Physalis angulata</i>	Wildeappellietie
<i>Portulaca oleracea</i>	Porslein
<i>Richardia brasiliensis</i>	Meksikaanse Richardia
<i>Sida rhombifolia</i>	Pretoria-Sida
<i>Sigesbeckia orientalis</i>	Gewone St Paul's wort
<i>Solanum nigrum</i>	Nastergal
<i>Tagetes minuta</i>	Langkakiebos

GRASSE:

<i>Digilaria sanguinalis</i>	Kruisvingergras
<i>Eleusine indica</i>	Jongosgras
<i>Fimbristylis hispidula</i>	Fynbiesie
<i>Panicum maximum</i>	Gewone buffelsgras
<i>Panicum schinzii</i>	Soet buffelsgras
<i>Tragus berteronianus</i>	Grootwortelsaadgras

NOTA: Hierdie produk, gebruik in 'n tenkmengsel met AMETRYN SC of DIURON SC, beheer sekere breëblaaronkruid en grasse. Ander onkruid wat nie tydens die ontwikkelingsproewe met die middel voorgekom het nie, kan ook moontlik in 'n meerdere of mindere mate beheer word. Die registrasiehouer aanvaar egter geen aanspreeklikheid ten opsigte van ongelyste onkruid nie.





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TARANTULA 500 SC

Reg No/Nr: L9305 Act/Wet 36 of/van 1947

A suspension concentrate herbicide for use in a tankmixture with ametryn or diuron for the control of broadleaf weeds and certain annual grasses as listed in sugarcane.

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ACTIVE INGREDIENT/AKTIEWE BESTANDDEEL

Tebuthiuron (urea) 500 g/l Tebutiuron (ureum)

Manufacture Date:
Vervaardigingsdatum

Batch No.:
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NET VOLUME / NETTO VOLUME

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SIEN INGESLOTE VOUBILJET VIR VOLLE BESONDERHEDE**

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GROUP 2

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