

TYLLANEX 500 SC

Reg. no. L6295 Act/Wet 36 of/van 1947
N-AR 0496

A suspension concentrate pre-emergence herbicide for the control of a variety of annual broadleaf weeds and certain grasses in apples, citrus, grapevines, and peas (in combination with TERBUTREX 500 SC) as well as for industrial use on non-crop areas and industrial sites in combination with SIMANEX® 500 SC.

'n Suspensiekonsentraat vooropkom onkruidodder vir die bekeer van 'n verskeidenheid breëblaaronkruiden en sommige grasse in appels, sitrus, wingerde en ertjies (in kombinasie met TERBUTREX 500 SC), asook vir industriële gebruik in onbeboude en industriële gebiede in kombinasie met SIMANEX® 500 SC.

HRAC HERBICIDE GROUP CODE 5 **HRAC ONKRUIDDODER GROEPKODE**

ACTIVE INGREDIENT/AKTIEWE BESTANDDEEL

Terbutylazine (triazine)..... 500 g/LTerbutilasien (triasien)

NET VOLUME/NETTO VOLUME

..... L

REGISTRATION HOLDER/REGISTRASIEHOUER

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**TYLLANEX is a trademark of a company of the ADAMA GROUP.
TYLLANEX is 'n handelsmerk van 'n maatskappy van die ADAMA GROEP.**

CONTACT IN EMERGENCY/KONTAK IN NOOD

Griffon Poison Information Centre: +27 82 446 8946
Tygerberg Poison Information Centre: +27 861 555 777

Batch number Lotnommer
Date of Manufacture Datum van Vervaardiging

UN no.: 3082



WARNINGS

- Poisonous if swallowed.
- Store in a cool place away from food, feedstuffs, seed and other agricultural products.
- Store out of reach of children, uninformed persons and animals.
- Toxic to fish.

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 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 humans or animals or for lack of performance of the remedy concerned due to failure of the user to follow 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

- Avoid inhalation of spray mist.
- Wear eye protection and gloves when handling the concentrate.
- Wash self as well as contaminated clothes with soap and water after use.
- Do not eat, drink or smoke during mixing or application of the product or before washing hands and face.
- Avoid spray drift onto other crops, grazing, rivers, dams and areas not under treatment.
- Clean application equipment after use. Rinse water should not be allowed to contaminate crops, grazing, rivers or dams.
- Rinse empty containers three times with a volume of water equal to a minimum of 10 % of the container. Add the rinsate to the contents of the spray tank.
- Destroy the container and do not re-use for any other purpose.
- Prevent contamination of food, feedstuffs, drinking water and eating utensils.

RESISTANCE WARNING

For resistance management **TYLLANEX 500 SC** is classified as a group 5 herbicide. Any weed population may contain individuals naturally resistant to **TYLLANEX 500 SC** and other group 5 herbicides. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. The resistant weeds may not be controlled by **TYLLANEX 500 SC** or any other group 5 herbicide. To delay herbicide resistance:

- Avoid exclusive repeated use of herbicides from the same herbicide group. Alternate or tank mix with products from different herbicide groups.



- For tank mixing or alternation with products in other herbicide groups, refer to applicable product labels.
- Integrate control methods (chemical, cultural and biological) into weed control programs.
- For specific information on resistance management contact the registration holder of this product.

Should **TYLLANEX 500 SC** fail to control resistant weeds, ADAMA South Africa (Pty.) Ltd. will not accept responsibility for such loss as the detection of resistant weeds before application is difficult. Avoid using **TYLLANEX 500 SC** in places where weed resistance has been ascertained.

Use restrictions

- Do not apply **TYLLANEX 500 SC** on stone fruit or pears.
- Do not apply **TYLLANEX 500 SC** on apples, grapevines or citrus within one year of planting out. Avoid application to young implants in established vineyards and orchards.
- Do not apply **TYLLANEX 500 SC** on apples, grapevines or citrus that are suffering from trace element deficiencies or growing on brack soils.
- DO NOT APPLY **TYLLANEX 500 SC** TO ALKALINE SOILS OR SOILS THAT ARE SUSCEPTIBLE TO WATER LOGGING.
- **TYLLANEX 500 SC** has relatively long persistence in the soil. Susceptible crops such as vegetables, legumes and winter cereals should not be planted in soils less than 18 months after an application of **TYLLANEX 500 SC**.
- If **TYLLANEX 500 SC** is used in a mixture with **GLYPHOGAN® 360 SL**, **TERBUTREX 500 SC**, and **SIMANEX® 500 SC** or any other herbicide, the use restrictions of the other herbicide must be observed.

WEEDS CONTROLLED

The following weeds are normally controlled by **TYLLANEX 500 SC** at application rates and under application conditions as indicated below.

BROADLEAF WEEDS

| Botanical Name | Common Name |
|------------------------------|-------------------|
| <i>Amaranthus hybridus</i> | Common pigweed |
| <i>Amaranthus thunbergii</i> | Red pigweed |
| <i>Bidens bipinnata</i> | Spanish blackjack |
| <i>Bidens pilosa</i> | Blackjack |
| <i>Chenopodium album</i> | White goosefoot |



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| Botanical Name | Common Name |
|------------------------------|------------------|
| <i>Chenopodium carinatum</i> | Green goosefoot |
| <i>Conyza albida</i> | Tall fleabane |
| <i>Emex australis</i> * | Spiny Emex |
| <i>Fumaria muralis</i> * | Fumitory |
| <i>Galingsoga parviflora</i> | Gallant soldier |
| <i>Gisekia pharnaceoides</i> | Gisekia |
| <i>Medicago polymorpha</i> | Bur clover |
| <i>Oenothera stricta</i> | Evening primrose |
| <i>Oxalis pes-caprae</i> | Yellow sorrel |
| <i>Portulaca oleracea</i> | Purslane |
| <i>Raphanus raphanistrum</i> | Wild radish |
| <i>Schkuhria pinnata</i> | Dwarf marigold |
| <i>Spergula arvensis</i> * | Corn spurry |
| <i>Stellaria media</i> | Chickweed |
| <i>Tagetes minuta</i> | Khaki weed |

GRASS WEEDS

| Botanical Name | Common Name |
|------------------------------|-------------------|
| <i>Bromus catharticus</i> | Rescue grass |
| <i>Digitaria sanguinalis</i> | Crab finger-grass |
| <i>Lolium temulentum</i> | Darnel (ryegrass) |

*These weeds will only be controlled if **TYLLANEX 500 SC** is used in a tank mixture with **TERBUTREX 500 SC**. **TYLLANEX 500 SC** does not control established weeds or weeds that reproduce by underground vegetative organs such as stolons or rhizomes.

The level of control and length of soil persistence depend on weed species, weed size, conditions at and after time of application, rainfall and soil organic matter content. Heavy rainfall or irrigation on light soils will reduce the length of residual control of **TYLLANEX 500 SC**.



DIRECTIONS FOR USE

Use only as directed.

Compatibility

TYLLANEX 500 SC is compatible with **GLYPHOGAN® 360 SL** (Reg. No. L5393), **TERBUTREX 500 SC** (Reg. No. L7386), and **SIMANEX® 500 SC** (Reg. No. L5335). The compatibility of **TYLLANEX 500 SC** with other products can, however, be affected by the formulation of the specific product as well as water quality. Considering that formulations of other products can change without the knowledge of the registration holder and because water quality can differ from farm to farm, the registration holder cannot accept any responsibility for the compatibility of **TYLLANEX 500 SC** with other products. It is therefore recommended that a compatibility test be done before application.

Mixing instructions

- Shake thoroughly before use. Replace screw cap after use.
- Half fill the spray tank with water and start agitation.
- Add the required amount of **TYLLANEX 500 SC** through a 50 mesh sieve.
- Top up tank until the required volume is reached.
- Ensure that the mixture is agitated continuously while filling the tank.
- When **TYLLANEX 500 SC** is used in a tank mixture with **GLYPHOGAN® 360 SL** the **TYLLANEX 500 SC** should be added to the spray tank last.
- When **TYLLANEX 500 SC** is used in a tank mixture with **TERBUTRE 500 SC** or **SIMANEX® 500 SC**, mix the **TERBUTREX® 500 SC** or **SIMANEX® 500 SC** separately with water before adding to the spray tank.
- Ensure that the mixture is agitated continuously during filling and application.

Application

TYLLANEX 500 SC can be applied through any medium or high volume spray applicator that has efficient agitation. Care must be taken to ensure even application of the herbicide on the target area. Best results are usually obtained by the use of flat fan nozzles and a spray volume of at least 200 L/ha.

TYLLANEX® 500 SC is taken up mainly by roots of weed seedlings and it has little or no effect on established weeds. Where weeds have already emerged, they should be controlled by cultivation or by application of a suitable post-emergence herbicide. Where such weeds are still relatively small or where the weed stand is sparse **TYLLANEX 500 SC** can be applied in a tank mixture with the post-emergence herbicide (provided they are compatible) to reduce application costs. Where the weed stand is dense this might prevent penetration of **TYLLANEX 500 SC** to the soil surface. These weeds should first be controlled by an application of a post-emergence herbicide before **TYLLANEX 500 SC** is applied.

APPLICATION RATES

A) AGRICULTURAL USE

Apples, grapevines and citrus

| CROP AND TARGET | TYLLANEX 500 SC DOSAGE/HA | APPLICATION TIMING |
|-----------------------------------|---------------------------|--------------------|
| Dry land and irrigated bush vines | 3.5 L | Before budburst |
| Irrigated trellised vines | 3.5 L | Early spring |
| Apples | 3.5 L | During spring |
| Citrus | 3.5 L | During spring |

Where band applications to the row only are being made, the amount of **TYLLANEX 500 SC** applied per hectare should be reduced accordingly.

TYLLANEX 500 SC can be mixed with **SIMANEX® 500 SC** in apples, citrus and grapevines to improve the residual effect on grass weeds. Use an application rate of 2.7 L/ha **TYLLANEX 500 SC** plus 2 L/ha **SIMANEX® 500 SC** on soils with less than 15 % clay and 2.7 L/ha **TYLLANEX 500 SC** plus 3 L/ha **SIMANEX® 500 SC** on soils with a clay content of more than 15 % clay.

Peas

To be used in combination with **TERBUTREX 500 SC** followed by a post-emergence application of **PROMETREX® 500 SC**.

| SOIL TYPE | CLAY (%) | TYLLANEX 500 SC plus TERBUTREX 500 SC | REMARKS |
|--------------------|----------|---|--|
| Sand to sandy loam | 0–20 | TYLLANEX 500 SC 825 ml/ha plus TERBUTREX 500 SC 1925 ml/ha | Apply TYLLANEX 500 SC and TERBUTREX 500 SC tank mixture pre-emergence immediately after planting. Follow up where necessary with a post-emergence PROMETREX® 500 SC application when weeds are in the true 2–4 leaf stage. PROMETREX® 500 SC should not be applied later than the true 6-leaf stage of peas. Refer to the PROMETREX® 500 SC label for more details. |
| Sandy clay loam | 21–35 | TYLLANEX 500 SC 900 ml/ha plus TERBUTREX 500 SC 2 100 ml/ha | |

B) INDUSTRIAL USE IN COMBINATION WITH SIMANEX® 500 SC

TYLLANEX 500 SC can be used in combination with **SIMANEX® 500 SC** and **GLYPHOGAN® 360 SL** on industrial sites for long lasting control of weeds.

The combination of **TYLLANEX 500 SC** and **SIMANEX® 500 SC** should be applied pre-emergence of weeds on a weed free soil surface. Should established weeds be present at time of application an appropriate herbicide, for example **GLYPHOGAN® 360 SL**, should be used before, after or in combination with the **TYLLANEX 500 SC/SIMANEX® 500 SC** tank mixture. Consult the label of the product used to establish the dosage rate.

Application can be done by means of knapsack sprayers, tractor operated boom sprayers or by hand held spray guns. The sprayer must be calibrated correctly and must be able to distribute the spray mixture evenly over the target area. A minimum of 200 L spray mixture per hectare should be applied.

Industrial sites and non-crop areas

| CLAY (%) | DOSAGE PER HA | REMARKS |
|----------------------|---|---|
| 5–20 | Summer rainfall areas TYLLANEX 500 SC 8–10 L plus SIMANEX® 500 SC 8–10 L | In areas of high rainfall (exceeding 800 mm) the higher dosage should be used. |
| 21–30 | TYLLANEX 500 SC 10–12.5 L plus SIMANEX® 500 SC 10–12.5 L | |
| 31–40 | TYLLANEX 500 SC 12.5–15 L plus SIMANEX® 500 SC 12.5–15 L | |
| All clay percentages | Winter rainfall area TYLLANEX 500 SC 7.5–10 L plus | In areas of high rainfall (exceeding 800 mm) the higher dosage rate should be used. |
| | SIMANEX® 500 SC 7.5–10 L | |
| | Ash base soils and coal dust areas TYLLANEX 500 SC 15 L plus SIMANEX® 500 SC 15 L And when required followed by: TYLLANEX 500 SC 6 L plus SIMANEX® 500 SC 6 L | |



NOTE: Use of combination along kerb sides and verges in urban areas.

A dosage rate of 8.0 L **TYLLANEX 500 SC** and 8.0 L **SIMANEX® 500 SC** per hectare must not be exceeded on streets lined with trees or hedges. Do not treat a strip wider than 500 mm under trees along the verge line. To prevent possible injury from root uptake the entire area under drip line of trees must not be treated.

Weeds growing from rhizomes or rootstocks will not be controlled by this treatment. A suitable herbicide must be used to control these weeds.

The following products are the registered trademarks or trademark of the ADAMA GROUP:

GLYPHOGAN® - GLYPHOGAN® 360 SL (Reg. No. L5393)

SIMANEX® - SIMANEX® 500 SC (Reg. No. L5335)

PROMETREX® - PROMETREX® 500 SC (Reg. No. L8858)

TERBUTREX - TERBUTREX 500 SC (Reg. No. L7386)

WAARSKUWINGS

- Giftig indien ingesluk.
- Stoor in 'n koel plek weg van voedsel, voer, saad en ander landboumiddels.
- Hou buite bereik van kinders, oningeligte persone en diere.
- Giftig vir visse.

Alhoewel hierdie middel omvattend onder 'n groot verskeidenheid van 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 berginstoestande, kwaliteit van verdunningswater, verenigbaarheid met ander stowwe wat nie op die etiket aangedui is nie en die voorkoms van weerstand van 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 mense of diere 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 in die geval van enige onsekerheid.

VOORSORGMAATREËLS

- Voorkom inaseming van spuitnewel.
- Dra oogbeskerming en handskoene wanneer konsentraat hanteer word.
- Was uself asook besoedelde klere met seep en water na toediening.
- Moet nie eet drink of rook tydens vermenging of toediening van die produk of voordat hande en gesig gewas is nie.
- Vermy die wegdryf van die spuitnewel na ander gewasse, weiding, riviere, damme en plekke wat nie behandel moet word nie.
- Maak toedieningsapparaat deeglik skoon na gebruik. Uitspoelwater moet nie gewasse, weiding, riviere en damme besoedel nie.
- Spoel die leë houer drie keer uit met 'n volume water gelykstaande aan 'n minimum van 10 % van die houer. Voeg die spoelwater by die inhoud van die spuittenk.
- Vernietig die houer en moet dit vir geen ander doel gebruik nie.
- Voorkom die besoedeling van voedsel, voer, drinkwater en eetgerei.

WEERSTANDSWAARSKUWING

Vir die doel van weerstandbestuur word **TYLLANEX 500 SC** as 'n groepkode 5 onkruidodder geklassifiseer. Enige populasie van 'n spesifieke onkruid kan individue insluit wat 'n natuurlike weerstand teen **TYLLANEX 500 SC** of enige ander groepkode 5 onkruidodder het. Indien hierdie onkruidodders herhaaldelik aangewend word, kan die weerstandbiedende individue uiteindelik die onkruidpopulasie oorheers. Hierdie weerstandbiedende onkruid sal waarskynlik nie deur **TYLLANEX 500 SC** of enige ander groepkode 5 onkruidodder beheer word nie. Om weerstand teen onkruidodders te vertraag:

- Vermoed die eksklusiewe herhaaldelike gebruik van onkruidodders met dieselfde groepkode. Wissel af met of gebruik tenkmengsels van produkte in verskillende onkruidoddergroepkodes.
- Raadpleeg toepaslike individuele produketikette wanneer daar afgewissel word, of tenkmengsels gemaak word, met produkte in ander onkruidoddergroepkodes.
- Integreer ander beheermaatreëls (chemies, verbouing en biologies) in onkruidbeheerprogramme.
- Vir spesifieke inligting oor weerstandsbestuur kontak die registrasiehouer van hierdie produk.

Indien **TYLLANEX 500 SC** nie weerstandbiedende onkruidbeheer nie, sal ADAMA Suid-Afrika (Pty.) Ltd nie verantwoordelikheid vir sulke verliese aanvaar nie, aangesien die opspoor van weerstandbiedende onkruid voor toediening baie moeilik is. Vermoed die gebruik van **TYLLANEX® 500 SC** in gebiede waar onkruidweerstandbiedendheid reeds bevestig is.

Gebruiksbeperkings

- Moet nie **TYLLANEX 500 SC** op steenvrugte of pere toedien nie.
- Moet nie **TYLLANEX 500 SC** op appelbome, wingerde en sitrus binne een jaar na uitplant toedien nie. Voorkom die behandeling van jong inplantings in gevestigde wingerde en boorde.
- Moet nie **TYLLANEX 500 SC** toedien op appelbome, wingerde en sitrusbome wat aan 'n spoorelementtekort onderhewig is of op brakgronde groei nie.
- **MOET NIE TYLLANEX 500 SC OP ALKALIESE GRONDE EN/OF VLAK GRONDE WAT AAN VERSUIPING ONDERHEWIG IS, TOEDIEN NIE.**
- **TYLLANEX 500 SC** het 'n relatiewe lang nawerking in die grond en gevoelige gewasse soos groente, peulplante en wintergraan moet nie geplant word op gronde wat minder as 18 maande vantevore met **TYLLANEX 500 SC** behandel is nie.
- Indien **TYLLANEX 500 SC** in 'n mengsel met **GLYPHOGAN® 360 SL**, **TERBUTREX 500 SC** en **SIMANEX® 500 SC** of enige ander onkruidodder gebruik word, moet die gebruiksbeperkings van daardie middels in ag geneem word.

ONKRUIDE BEHEER

Die volgende onkruid word gewoonlik deur **TYLLANEX 500 SC** beheer teen toedieningshoeveelhede en omgewingstoestande soos hieronder aangedui:

BREËBLAAR ONKRUIDE

| Botaniese Naam | Gewone Naam |
|------------------------------|---------------------|
| <i>Amaranthus hybridus</i> | Gewone misbredie |
| <i>Amaranthus thunbergii</i> | Rooimisbredie |
| <i>Bidens bipinnata</i> | Spaanse knapsekêrel |



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| Botaniese Naam | Gewone Naam |
|------------------------------|-------------------|
| <i>Bidens pilosa</i> | Knapsekêrel |
| <i>Chenopodium album</i> | Withondebossie |
| <i>Chenopodium carinatum</i> | Groenhondebossie |
| <i>Conyza albida</i> | Vaalskraalhans |
| <i>Emex australis</i> * | Kaapse dubbeltjie |
| <i>Fumaria muralis</i> * | Duiwekerwel |
| <i>Galingsoga parviflora</i> | Knopkruid |
| <i>Gisekia pharnaceoides</i> | Gisekia |
| <i>Medicago polymorpha</i> | Klitsklawer |
| <i>Oenothera sticta</i> | Nagblom |
| <i>Oxalis pes-caprae</i> | Geelsuring |
| <i>Portulaca oleracea</i> | Porslein |
| <i>Raphanus raphanistrum</i> | Ramenas |
| <i>Schkuhria pinnata</i> | Kleinkakiebos |
| <i>Spergula arvensis</i> * | Sporrie |
| <i>Stellaria media</i> | Sterremuur |
| <i>Tagetes minuta</i> | Kakiebos |

GRAS ONKRUIDE

| Botaniese Naam | Gewone Naam |
|------------------------------|-------------------|
| <i>Bromus catharticus</i> | Reddingsgras |
| <i>Digitaria sanguinalis</i> | Kruisvingergras |
| <i>Lolium temulentum</i> | Drabok (raaigras) |

*Hierdie onkruid sal alleenlik beheer word indien **TYLLANEX 500 SC** in 'n tenkmengsel met **TERBUTREX 500 SC** toegedien word.

TYLLANEX 500 SC beheer nie gevestigde onkruid of onkruid wat deur ondergrondse vegetatiewe organe soos wortelstokke of risome voortplant nie.

Graad van beheer en lengte van nawerking in die grond hang af van die onkruidspesie, grootte van die onkruid, toestande tydens en na bespuiting, reënval en organiese materiaal inhoud van die grond. Swaar reënval of besproeiing op ligte gronde sal die nawerking van **TYLLANEX 500 SC** verkort.

GEBRUIKSAANWYSINGS

Gebruik slegs soos aangedui.

Mengbaarheid

TYLLANEX 500 SC is mengbaar met **GLYPHOGAN® 360 SL** (Reg. Nr. L5393), **TERBUTREX 500 SC** en **SIMANEX® 500 SC** (Reg. Nr. L5335). Die mengbaarheid van **TYLLANEX 500 SC** met ander produkte kan egter beïnvloed word deur die formulering van die betrokke produkte asook deur die kwaliteit van die water. Aangesien die formulering van ander produkte kan verander sonder die medewete van die registrasiehouer en die kwaliteit van die water ook van plaas tot plaas kan verskil, kan die registrasiehouer geen verantwoordelikheid aanvaar vir die mengbaarheid van **TYLLANEX 500 SC** met ander produkte nie. Gevolglik word aanbeveel dat 'n mengbaarheidstoets uitgevoer word voordat gespuit word.

Menginstruksies

- Skud goed voor gebruik. Plaas skroefdop terug na gebruik.
- Maak die spuittenk halfvol met water en skakel die roerder aan.
- Voeg die benodigde hoeveelheid **TYLLANEX 500 SC** deur 'n 50 maas sif by.
- Vul die tenk verder met water totdat die verlangde volume verkry is.
- Maak seker dat die mengsel aanhoudend geroer word tydens vulling.
- Wanneer **TYLLANEX 500 SC** in 'n tenkmengsel met **GLYPHOGAN® 360 SL** gebruik word, moet **TYLLANEX 500 SC** laaste in die spuittenk bygevoeg word.
- Wanneer **TYLLANEX 500 SC** in 'n tenkmengsel met **TERBUTREX 500 SC** of **SIMANEX® 500 SC** gebruik word, moet die **TERBUTREX 500 SC** of **SIMANEX® 500 SC** eers apart met water gemeng word voordat dit in die spuittenk gevoeg word.
- Maak seker dat die mengsel deeglik geroer word tydens vulling en toediening.

Toediening

TYLLANEX 500 SC kan met enige medium of hoë volume spuitapparaat wat oor 'n doeltreffende roermeganisme beskik, toegedien word. Daar moet toegesien word dat die onkruiddoder eweredig oor die teikengebied toegedien word. Die beste resultate word normaalweg verkry deur gebruik te maak van platwaaierspuitpunte en 'n spuitvolume van minstens 200 L per hektaar.

TYLLANEX 500 SC word hoofsaaklik deur die wortels van onkruidsaailinge opgeneem en dit het min of geen effek op gevestigde onkruid. Waar onkruid reeds opgekom het moet hierdie onkruid eers vernietig word deur 'n skoffelbewerking of deur middel van die toediening van 'n geskikte na-

opkom onkruid. Waar sodanige onkruid nog relatief klein of slegs in 'n yl stand teenwoordig is, kan **TYLLANEX 500 SC** met die na-opkomonkruid in 'n tenkmengsel toegedien word (mits dit mengbaar is) om sodoende toedieningskoste te bespaar. Waar die onkruid alreeds 'n digte stand bereik het kan dit verhoed dat **TYLLANEX 500 SC** deurdring tot op die grond. Hierdie onkruid moet eers met 'n na-opkom onkruidbeheer word voordat **TYLLANEX 500 SC** toegedien word.

TOEDIENINGSHOEVEELHEDE

A) LANDBOUGEBRUIK

Appels, wingerde en sitrus

| GEWAS EN TEIKEN | TYLLANEX 500 SC DOSIS/HA | TOEDIENINGSTYD |
|--|--------------------------|-----------------|
| Droëlandwingerd en besproeide bosstokwingerd | 3.5 L | Voor bot |
| Besproeide opleiwingerd | 3.5 L | Vroeë lente |
| Appels | 3.5 L | Gedurende lente |
| Sitrus | 3.5 L | Gedurende lente |

Indien slegs stroke bespuit word moet dienooreenkomstig minder **TYLLANEX 500 SC** per hektaar toegedien word. **TYLLANEX 500 SC** kan gemeng word met **SIMANEX® 500 SC** in appels, sitrus en wingerd om die residuele effek op grasse te verbeter. Gebruik 'n toedieningshoeveelheid van 2.7 L/ha **TYLLANEX 500 SC** plus 2 L/ha **SIMANEX® 500 SC** op gronde met 'n klei-inhoud van minder as 15 % klei en 2.7 L/ha **TYLLANEX 500 SC** plus 3 L/ha **SIMANEX® 500 SC** op gronde met 'n klei-inhoud van meer as 15 % klei.

Ertjies

Vir gebruik in kombinasie met **TERBUTREX 500 SC** gevolg deur 'n na-opkom toediening van **PROMETREX® 500 SC**.

| GRONDTIPE | KLEI (%) | TYLLANEX 500 SC PLUS TERBUTREX 500 SC | OPMERKINGS |
|-------------------------|----------|--|--|
| Sand tot sanderige leem | 0–20 | TYLLANEX 500 SC 825 ml/ha plus TERBUTREX 500 SC 1925 ml/ha | Dien TYLLANEX 500 SC en TERBUTREX 500 SC tenkmengsel vooropkom toe onmiddellik na plant. Waar nodig volg op met 'n na-opkom PROMETREX® 500 SC toediening wanneer onkruid in die ware 2–4 blaarstadium is. PROMETREX® 500 SC moet nie later as die ware |
| Sanderige kleileem | 21–35 | TYLLANEX 500 SC 900 ml/ha plus TERBUTREX 500 SC 2100 ml/ha | |



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| GRONDTIPE | KLEI (%) | TYLLANEX 500 SC PLUS TERBUTREX 500 SC | OPMERKINGS |
|-----------|----------|--|---|
| | | | 6-blaarstadium van ertjies toegedien word nie. Raadpleeg die PROMETREX® 500 SC etiket vir meer besonderhede. |

B) INDUSTRIËLE GEBRUIK IN KOMBINASIE MET SIMANEX® 500 SC

TYLLANEX 500 SC kan in 'n kombinasie met **SIMANEX® 500 SC** en **GLYPHOGAN® 360 SL** in industriële gebiede gebruik word om langdurige onkruidbeheer te verkry.

Die kombinasie van **TYLLANEX 500 SC** en **SIMANEX® 500 SC** moet vooropkom van onkruid op 'n onkruidvrye grondoppervlakte toegedien word. As gevestigde onkruid ten tye van toediening aanwesig is moet 'n geskikte onkruiddoder soos byvoorbeeld **GLYPHOGAN® 360 SL**, voor, tydens of na die toediening van die kombinasie **TYLLANEX 500 SC** en **SIMANEX® 500 SC** tenkingsel, toegedien word. Raadpleeg die etiket van die produk wat gebruik gaan word om die toedieningshoeveelheid te bepaal.

Dien toe deur middel van 'n rugsakspuit, 'n trekker gemonteerde balkspuit of 'n handspuitapparaat. Die toedieningsapparaat moet korrek gekalibreer wees en in staat wees om die spuitmengsel eweredig oor die teikengebied te versprei. 'n Minimum van 200 L spuitmengsel per hektaar moet toegedien word.

Industriële en nie-landbou gebiede

| KLEI (%) | DOSIS/HA | OPMERKINGS |
|------------------------|--|---|
| 5–20 | Somerreënvalgebiede TYLLANEX 500 SC 8–10 L plus SIMANEX® 500 SC 8–10 L | In gebiede waar hoë reënval voorkom (meer as 800 mm) moet die hoër toedieningshoeveelheid gebruik word. |
| 21–30 | TYLLANEX 500 SC 10–12.5 L plus SIMANEX® 500 SC 10–12.5 L | |
| 31–40 | TYLLANEX 500 SC 12.5–15 L plus SIMANEX® 500 SC 12.5–15 L | |
| Alle klei-persentasies | Winterreënvalgebied TYLLANEX 500 SC 7.5–10 L plus | In gebiede waar hoë reënval voorkom (meer as 800 mm) moet die hoër toedieningshoeveelheid gebruik word. |

| KLEI (%) | DOSIS/HA | OPMERKINGS |
|----------|--|------------|
| | SIMANEX® 500 SC 7.5–10 L | |
| | <p>Gronde met as of steenkoolstof</p> <p>TYLLANEX 500 SC 15 L plus SIMANEX® 500 SC 15 L</p> <p>Indien nodig gevolg deur: TYLLANEX 500 SC 6 L plus SIMANEX® 500 SC 6 L</p> | |

NOTA: Gebruik van die kombinasie op sypaadjies en rande in beboude gebiede

'n Toedieningshoeveelheid van 8.0 L **TYLLANEX 500 SC** en 8.0 L **SIMANEX® 500 SC** per hektaar moet nie oorskry word op strate waar lanings bome of heinings voorkom nie. Moet nie 'n strook wyer as 500 mm vanaf die kant van die randsteen onder bome behandel nie. Om moontlike beskadiging van bome d.m.v. wortelopname te verhoed, moet die drupsirkel nie in geheel behandel word nie. Onkruid wat van risome of wortelstokke ontkiem, sal nie deur hierdie kombinasie beheer word nie. 'n Geskikte onkruidodder moet gebruik word om hierdie tipe onkruid te beheer.

Die volgende produkte is geregistreerde handelsmerke of handelsmerke van 'n maatskappy van die ADAMA GROEP:

GLYPHOGAN® - GLYPHOGAN® 360 SL (Reg. Nr. L5393)

SIMANEX® - SIMANEX® 500 SC (Reg. Nr. L5335)

PROMETREX® - PROMETREX® 500 SC (Reg. Nr. L8858)

TERBUTREX - TERBUTREX 500 SC (Reg. Nr. L7386)