



SIMANEX[®] 500 SC

Reg. no. L5335 Act/Wet 36 of/van 1947
N-AR 0493

A suspension concentrate pre-emergence herbicide for the control of a variety of annual grasses and broadleaf weeds in apples, pears, asparagus, triazine resistant canola cultivars, citrus and vines as well as for industrial use on uncultivated areas, roadsides, etc.

'n Suspensiekonsentraat, vooropkom onkruidodder vir die beheer van 'n verskeidenheid eenjarige grasse en breëblaaronkruid in appels, pere, aspersies, triasien weerstandbiedende kanola kultivars, sitrus en wingerde asook vir industriële gebruik op onverboude terreine, padkante, ens.

HRAC HERBICIDE GROUP CODE

C1

HRAC ONKRUIDDODERGROEPKODE

ACTIVE INGREDIENT/AKTIEWE BESTANDDEEL

Simazine (triazine).....	490 g/L	Simasien (triasien)
Related active triazines.....	10 g/L	Verwante aktiewe triasiene

NET VOLUME/NETTO VOLUME

..... L

REGISTRATION HOLDER/REGISTRASIEHOUER

ADAMA South Africa (Pty.) Ltd.
Reg. no. 1992/001741/07
Ground Floor, Simeka House
The Vineyards Office Estate,
99 Jip de Jager Drive
Bellville, 7530
T: +27 21 982 1460
infocpt@adama.com

SIMANEX[®] is the registered trademark of company of the ADAMA GROUP.
SIMANEX[®] is die geregistreerde 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
Date of Manufacture

Lotnommer
Datum van Vervaardiging

UN no.:3082



CAUTION
VERSIGTIG



WARNINGS

- Harmful if swallowed.
- Store in a cool, dry place away from food, feed, seed and other agricultural remedies.
- Keep out of reach of children, uninformed persons and animals.
- May be irritating to eyes and skin.
- May cause sensitization by skin contact.

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 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

- Avoid inhalation of fumes and spray mist.
- Wash with soap and water after use.
- Wash contaminated clothing after use.
- Do not eat, drink or smoke during mixing or application or before hands and face are washed.
- No mixing or filling of spray tanks should take place within 15 m of rivers, dams or boreholes.
- Avoid backward siphoning to boreholes, rivers or dams if the product is applied through an irrigation system.
- Do not apply the product within 60 m of dams.
- Prevent drift of spray mist onto other crops, rivers, dams or any area that is not under treatment.
- Clean the applicator thoroughly after application and throw the wash water where it will not contaminate rivers, dams, boreholes or grazing.
- Avoid the contamination of food, feed, drink water and eating utensils.
- TRIPLE RINSE THE EMPTY CONTAINER AS FOLLOWS: Invert the empty container over the spray or mixing tank and drain for at least 30 seconds after the flow has slowed down to dripping. Thereafter rinse the empty container *three time in succession* with one quarter of the container volume with fresh water and decant the rinsate into the spray or mixing tank. Puncture the triple rinsed container and dispose via an approved collector or recycler (www.croplife.co.za).
- Do not bury, burn or donate the container to any other parties that may use it as an container for food or beverages.

RESISTANCE WARNING

For resistance management **SIMANEX® 500 SC** is a group code C 1 herbicide. Any weed population may contain individuals naturally resistant to **SIMANEX® 500 SC** and other group code C 1 herbicides. The resistant individuals can eventually dominate the weed population if these

herbicides are used repeatedly. These resistant weeds may not be controlled by **SIMANEX® 500 SC** or any other group code C 1 herbicides. To delay herbicide resistance:

- Avoid exclusive repeated use of herbicides from the same herbicide group code. Alternate or tank mix with products from different herbicide group codes.
- Integrate control methods (chemical, cultural and biological) into weed control programs.

For specific information on resistance management contact your local distributor.

SOME WEED SPECIES NORMALLY CONTROLLED BY SIMANEX® 500 SC:

Botanical Name	Common Name
<i>Amaranthus hybridus</i>	Cape pigweed
<i>Amaranthus spinosus</i>	Thorny pigweed
<i>Amaranthus thunbergii</i>	Red pigweed
<i>Anagallis arvensis</i>	Scarlet pimpernel
<i>Arctotheca calendula</i>	Cape marigold
<i>Bidens bipinnata</i>	Spanish blackjack
<i>Bidens pilosa</i>	Blackjack
<i>Chenopodium album</i>	White goosefoot
<i>Chenopodium murale</i>	Nettle-leaved goosefoot
<i>Cleome monophylla</i>	Single - leaved cleome
<i>Commelina benghalensis</i>	Benghal wandering Jew
<i>Conyza canadensis</i>	Fleabane
<i>Conyza albida</i>	Tall fleabane
<i>Datura ferox</i>	Large thorn apple
<i>Datura stramonium</i>	Common thorn apple
<i>Erodium moschatum</i>	Musk heron's bill
<i>Fallopia convolvulus</i>	Climbing knotweed
<i>Fumaria muralis</i>	Fumitory
<i>Galinsoga parviflora</i>	Gallant soldier
<i>Nicandra physaloides</i>	Apple of Peru
<i>Oenothera stricta</i>	Primrose
<i>Polygonum aviculare</i>	Prostrate knotweed

Botanical Name	Common Name
<i>Portulaca oleracea</i>	Purslane
<i>Raphanus raphanistrum</i>	Wild radish
<i>Richardia brasiliensis</i>	Mexican richardia
<i>Schkuhria pinnata</i>	Dwarf marigold
<i>Sisymbrium officinale</i>	Hedge wild mustard
<i>Solanum nigrum</i>	Black nightshade
<i>Sonchus oleraceus</i>	Common sow thistle
<i>Spergula arvensis</i>	Corn spurry
<i>Stellaria media</i>	Chickweed
<i>Tagetes minuta</i>	Tall khaki weed
<i>Urtica urens</i>	Bush stinging nettle

GRASSES

Botanical Name	Common Name
<i>Avena fatua</i>	Common wild oats
<i>Bromus catharticus</i>	Rescue grass
<i>Chloris virgata</i>	Feathertop chloris
<i>Eleusine indica</i>	African goose grass
<i>Eragrostis tef</i>	Teff grass
<i>Lolium perenne</i>	Perennial ryegrass
<i>Lolium temulentum</i>	Darnel
<i>Poa annua</i>	Annual bluegrass
<i>Setaria pallide-fusca</i>	Garden bristle grass
<i>Urochloa panicoides</i>	Garden urochloa

ERRATIC CONTROL MAY BE OBTAINED OF THE FOLLOWING WEEDS

Botanical Name	Common Name
<i>Emex australis</i>	Spiny emex
<i>Tribulus terrestris</i>	Common dubbeltjie
<i>Digitaria sanguinalis</i>	Finger grass
<i>Oxalis spp.</i>	Sorrel
<i>Setaria verticillata</i>	Bur bristle grass
<i>Plantago lanceolata</i>	Buckhorn plantain
<i>Malva parviflora</i>	Small mallow

This product controls annual grasses and broad leaf weeds. Other annual weeds that were not present during the development trials with the product, may possibly also be controlled to a certain degree. The registration holder does however not accept any responsibility for unlisted weeds.

SIMANEX® 500 SC does not control deep-rooted perennial weeds.

WEED SPECTRUM FOR THE REDUCED RATE IN CANOLA (2.0 L/ha)

Botanical Name	Common Name
<i>Anagallis arvensis</i>	Pimpernel
* <i>Emex australis</i>	Spiny Emex
<i>Erodium moschatum</i>	Musk heron's bill
<i>Fumaria muralis</i>	Fumitory
<i>Raphanus raphanistrum</i>	Wild radish

* *Emex australis* control can be erratic

DIRECTIONS FOR USE

Use only as indicated.

USE RESTRICTIONS

- DO NOT USE **SIMANEX® 500 SC** ON STONE FRUIT.
- **SIMANEX® 500 SC** must not be applied to apples, pears and vines within three years and citrus within one year after transplant. Prevent treatment of young implants in established vines and orchards.
- **SIMANEX® 500 SC** may cause damage to crops which have a trace element deficiency or which are growing on alkaline or brackish soils.
- **SIMANEX® 500 SC** must not be applied to newly established Asparagus.

- **SIMANEX® 500 SC** has a relative long residual action in the soil and susceptible crops like cereals, vegetable crops and leguminous plants should not be planted within 18 months after application. However, if **SIMANEX® 500 SC** is applied to triazine resistant canola in the winter rainfall region at a rate of not more than 2.0 L/ha (1.0 kg a.i./ha) and normal rainfall occurs, the waiting period on cereals can be reduced to 12 months.
- **SIMANEX® 500 SC** may ONLY be used on triazine resistant canola cultivars.

Compatibility

The compatibility of **SIMANEX® 500 SC** with other products can be influenced by the formulation of those products and the quality of the dilution water. The formulation of products can change without the knowledge of ADAMA South Africa (Pty.) Ltd and the water quality can differ from farm to farm. It is therefore advisable to do a compatibility test before an application takes place. **SIMANEX® 500 SC** is normally compatible with glyphosate, paraquat and MCPA formulations.

Mixing instructions

Half fill the tank with clean water. Mix the required quantity of **SIMANEX® 500 SC** separately in a small volume of water and add to the spray tank while agitating. Fill the tank with water while still agitating. It is important to note that agitation should take place continuously during mixing and application. If **SIMANEX® 500 SC** is used in a tank mix with products as mentioned above, the **SIMANEX® 500 SC** is added first. Fill the tank nearly to capacity before the other compound is added where after the tank is filled to capacity. Agitation must be maintained during the filling and application process.

APPLICATION

General

SIMANEX® 500 SC can be applied by means of any medium or high volume boom/spray fitted with an efficient agitation mechanism and which is able to distribute the spray solution evenly over the target area. Flat fan nozzles which can deliver 200 L spray mixture per ha is recommended. **SIMANEX® 500 SC** is absorbed mainly by the roots and not by the leaves of weeds. It must, therefore, be applied on a fine, firm seedbed free of clods and existing weeds. To achieve optimal results it should rain, or irrigation should take place within 7–10 days after application to leach the **SIMANEX® 500 SC** into the soil. If there are weeds present at application, **SIMANEX® 500 SC** can be applied in a tank mix with a suitable contact herbicide. It is important to wet the existing weeds thoroughly with the **SIMANEX® 500 SC** and contact herbicide mixture.

APPLICATION RATES

CROP	CLAY %	DOSAGE (L/ha)	DIRECTIONS FOR USE
Apples and Pears (older than three years)	0–15 > 15	Single Application 4.0 L 6.0 L	Apply during spring to a weed free soil. When weeds are present, SIMANEX® 500 SC should be applied in conjunction with a suitable registered post-emergent herbicide, e.g. paraquat, glyphosate or MCPA as a directed spray.
	0–15 >15	Split Application Not recommended 1 st application: 3.0 L 2 nd application: 3.0 L	This method will give improved late season weed control. Rain or irrigation is a prerequisite to leach SIMANEX® 500 SC into the soil. First application Apply SIMANEX® 500 SC in spring to a weed free soil Second application Apply SIMANEX® 500 SC as soon as weeds begin to germinate or within 3 months after the first application. Where weeds are present, SIMANEX® 500 SC should be applied in conjunction with a suitable registered post-emergence herbicide as a directed spray (see single application).
Asparagus (on established asparagus in summer rainfall area only)	0–20 > 20	4.0 L 6.0 L	Apply as a pre-emergent overall spray immediately after the ridges have been levelled and before weeds emerge. NOTE: For optimal weed control is essential that the application should be followed by rain or irrigation within 10–14 days after application of SIMANEX® 500 SC .
Canola Triazine resistant cultivars ONLY	-	2.0 L	Apply directly after planting on a fine, firm weed free seedbed pre-emergence of the crop and weeds. Continuous rain or irrigation of at least 10 mm is necessary to leach the herbicide into the soil within 7–10 days and before weed emergence. If it does not rain within the prescribed time, and weeds start to emerge a light cultivation can be done to control the weed seedlings and to incorporate the product in the soil. See weed spectrum for reduced rate.

CROP	CLAY %	DOSAGE (L/ha)	DIRECTIONS FOR USE
Vines (older than three years)	0–15	Single application Pre-bud burst application (dryland and under irrigation) 4.0 L	Apply from early July to shortly before budburst to a weed free seedbed. Where weeds are present SIMANEX® 500 SC should be applied in combination with a suitable registered post-emergent herbicide, e.g. paraquat, glyphosate or MCPA. Aimed at giving improved late season weed control. In spring, control winter weeds by applying a suitable registered post-emergent herbicide as a directed spray (see above) or by hand weeding. Apply SIMANEX® 500 SC as soon as weeds start germinating.
	> 15	6.0 L	
	0–15	Post-bud burst application (only trellised vines under irrigation) 4.0 L	
	> 15	6.0 L	
	0 – 15	Split application (only trellised vines under irrigation) Not recommended	Aimed at giving improved late season weed control. First application: Apply SIMANEX® 500 SC in spring to a weed free soil Second application: Apply SIMANEX® 500 SC as soon as weeds begin to germinate or within 3 months after the first application. Where weeds are present, SIMANEX® 500 SC should be applied in conjunction with a suitable registered post-emergence herbicide as a directed spray (see single application).
	> 15	1 st application: 3.0 L	
		2 nd application: 3.0 L	
Citrus (older than one year)	0–15	4.0 L	Apply during spring to a weed free seedbed before weeds emerge and irrigate lightly after application to leach herbicide into the soil. When weeds are present, SIMANEX® 500 SC should be applied in conjunction with a suitable registered post-emergent herbicide, e.g. PARAQUAT, glyphosate or MCPA as a directed spray.
	> 15	6.0 L	

INDUSTRIAL USE

LOCATION	DOSAGE (L/ha)	DIRECTIONS FOR USE
Summer rainfall areas 5–20 % clay 21–30 % clay > 30 % clay Light soils in Kwa-Zulu Natal coastal area Ash and coal dust covered soils	17.0–20.0 L 20.0–25.0 L 25.0–30.0 L 20.0 L followed by 12.0 L as required 30.0 L followed by 12.0 L as required	Use the higher rate where seasonal rainfall exceeds 800 mm and on heavy soils. Should weed germination occur, re-apply at half the initial rate combining this with a suitable post-emergence herbicide. The greater the volume of SIMANEX® 500 SC applied, the longer the period of weed control. On the light Kwa-Zulu Natal coastal soils, a follow-up application is necessary in the high rainfall areas.
Winter rainfall areas	15.0-20.0 L	When used alone, SIMANEX® 500 SC should be applied prior to weed emergence at the beginning of the rainy season.

WAARSKUWINGS

- Skadelik indien ingesluk.
- Stoor in 'n koel, droë plek weg van voedsel, voer, saad en ander landbouchemikalieë.
- Hou buite bereik van kinders, oningeligte persone en diere.
- Mag irriterend wees vir oë en vel.
- Mag sensitisering veroorsaak deur velkontak.

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 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 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.

VOORSORGMAATREËLS

- Voorkom inaseming van dampe en spuitnewel.
- Was met seep en water na gebruik.
- Was besoedelde klere na gebruik.
- Moet nie eet, drink of rook tydens vermenging of toediening of voordat hande en gesig gewas is nie.
- Geen vermenging of volmaak van spuittenke moet geskied binne 15 m vanaf riviere, damme of boorgate nie.
- Verhoed terugvloei van die produk na boorgate, riviere of damme as die produk deur 'n besproeiingsstelsel toegedien word.
- Moet nie die produk binne 60 m van damme toedien nie.
- Voorkom dat die spuitnewel wegdryf na ander gewasse, riviere, damme of enige ander gebied wat nie behandel gaan word nie.
- Maak die toedieningsapparaat deeglik skoon na gebruik en gooi die waswater weg waar dit nie riviere, damme boorgate of weiveld sal besoedel nie.
- Vermyn die besoedeling van voedsel, voer, drinkwater en eetgerei.
- **SPOEL LEË HOUER DRIE KEER AS VOLG:** Keer die leë houer oor die spuit- of mengtenk om en dreineer vir minstens 30 sekondes nadat die vloeitot 'n gedrup verminder het. Spoel daarna die leë houer *drie keer* na mekaar met een kwart van die houervolume vars water en giet die spoelwater in die spuittenk of mengtenk oor. Kap gate in die drie-keer gespoelde houer waarna dit aan 'n goedgekeurde versamelaar of verwerker oorhandig moet word (www.croplife.co.za).
- Moet nie die houer begrawe, verbrand of aan enige ander partye skenk wat dit as houer vir voedsel of drinkgoed mag gebruik nie.

WEERSTANDSWAARSKUWING

Vir weerstandbestuur word **SIMANEX® 500 SC** as 'n groepkode C 1 onkruidodder. Enige onkruidpopulasie van 'n spesifieke onkruid mag individueel insluit wat 'n natuurlike weerstand teen

SIMANEX® 500 SC of enige ander groepkode C 1 onkruidodders het. Indien hierdie onkruidodders herhaaldelik aangewend word, kan die weerstandbiedende individue uiteindelik die onkruidpopulasie oorheers. Hierdie weerstandbiedende onkruid sal waarskynlik nie deur **SIMANEX® 500 SC** of enige ander groepkode C 1 onkruidoder beheer word nie. Om weerstand teen onkruidodders te vertraag:

- Vermy die eksklusiewe herhaaldelike gebruik van onkruidodders met dieselfde onkruidoder groepkode. Wissel af met of gebruik tenklangsels van produkte in verskillende onkruidoder groepkodes.
- Integreer ander beheermaatreëls (chemies, verbouing en biologies) in onkruidoder programme.

Vir spesifieke inligting oor weerstandsbestuur kontak u plaaslike verspreider.

SOMMIGE ONKRUID SPESIES WAT NORMAALWEG DEUR SIMANEX® 500 SC BEHEER WORD:

Botaniese naam	Gewone naam
<i>Amaranthus hybridus</i>	Kaapse misbredie
<i>Amaranthus spinosus</i>	Doringmisbredie
<i>Amaranthus thunbergii</i>	Rooimisbredie
<i>Anagallis arvensis</i>	Pimpernel
<i>Arctotheca calendula</i>	Soetgousblom
<i>Bidens bipinnata</i>	Spaanse knapsekêrel
<i>Bidens pilosa</i>	Gewone knapsekêrel
<i>Chenopodium album</i>	Withondebossie
<i>Chenopodium murale</i>	Muurhondebossie
<i>Cleome monophylla</i>	Enkelblaar cleome
<i>Commelina benghalensis</i>	Bengaalse wandelende Jood
<i>Conyza canadensis</i>	Kanadese skraalhans
<i>Conyza albida</i>	Vaalskraalhans
<i>Datura ferox</i>	Groot stinkblaar
<i>Datura stramonium</i>	Gewone stinkblaar
<i>Erodium moschatum</i>	Turknael
<i>Fallopia convolvulus</i>	Wilde bokwiet
<i>Fumaria muralis</i>	Duiwekerwel
<i>Galinsoga parviflora</i>	Knopkruid

Botaniese naam	Gewone naam
<i>Nicandra physaloides</i>	Basterappelliefie
<i>Oenothera stricta</i>	Nagblom
<i>Polygonum aviculare</i>	Voëlduisendknoop
<i>Portulaca oleracea</i>	Gewone porslein
<i>Raphanus raphanistrum</i>	Ramenas
<i>Richardia brasiliensis</i>	Meksikaanse richardia
<i>Schkuhria pinnata</i>	Kleinkakiebos
<i>Sisymbrium officinale</i>	Wilde mosterd
<i>Solanum nigrum</i>	Nastergal
<i>Sonchus oleraceus</i>	Gewone sydisel
<i>Spergula arvensis</i>	Sporrie
<i>Stellaria media</i>	Gewone sterremuur
<i>Tagetes minuta</i>	Langkakiebos
<i>Urtica urens</i>	Bosbrandnetel

GRASSE

Botaniese naam	Gewone naam
<i>Avena fatua</i>	Gewone wildehawer
<i>Bromus catharticus</i>	Reddingsgras
<i>Chloris virgata</i>	Witpluimchloris
<i>Eleusine indica</i>	Jongosgras
<i>Eragrostis tef</i>	Tefgras
<i>Lolium perenne</i>	Meerjarige raaigras
<i>Lolium temulentum</i>	Drabok
<i>Poa annua</i>	Eenjarige blougras
<i>Setaria pallide-fusca</i>	Rooisaadgras
<i>Urochloa panicoides</i>	Tuin urochloa

WISSELVALLIGE BEHEER VAN DIE VOLGENDE ONKRUIDSOORTE KAN VERKRY WORD

Botaniese naam	Gewone naam
<i>Emex australis</i>	Emex dubbeltjie
<i>Tribulus terrestris</i>	Gewone dubbeltjie
<i>Digitaria sanguinalis</i>	Kruisvingergras
<i>Oxalis spp.</i>	Suring
<i>Setaria verticillata</i>	Klitssetaria
<i>Plantago lanceolata</i>	Tongblaar
<i>Malva parviflora</i>	Kiesieblaar

SIMANEX® 500 SC sal nie diepgewortelde meerjarige onkruidsoorte beheer nie.

Hierdie produk beheer eenjarige grasse en breëblaar-onkruid. Ander eenjarige onkruid wat nie tydens die ontwikkelingsproewe met die middel voorgekom het nie, kan ook moontlik in 'n mindere of meerdere mate beheer word. Die registrasiehouer aanvaar egter geen aanspreeklikheid ten opsigte van ongelyste onkruid nie.

ONKRUIDSPEKTRUM VIR DIE VERLAAGDE DOSIS IN KANOLA (2.0 L/ha)

Botaniese naam	Gewone naam
<i>Anagallis arvensis</i>	Pimpernel
* <i>Emex australis</i>	Kaapse dubbeltjie
<i>Erodium moschatum</i>	Turknael
<i>Fumaria muralis</i>	Duiwekerwel
<i>Raphanus raphanistrum</i>	Ramenas

* *Emex australis* beheer mag wisselvallig wees

GEBRUIKSAANWYSINGS

Gebruik slegs soos aangedui.

GEBRUIKSBEPERKINGS

- **SIMANEX® 500 SC** MOET NIE OP STEENVRUGTE GEBRUIK WORD NIE.
- **SIMANEX® 500 SC** moet nie op appels, pere en wingerde binne 3 jaar en sitrus binne een jaar na uitplant toegedien word nie. Voorkom die behandeling van jong inplantings in gevestigde wingerde en boorde.
- **SIMANEX® 500 SC** mag skade aan gewasse veroorsaak wat aan 'n spoorelementtekort ly of wat op alkaliese of brakgronde groei.

- **SIMANEX® 500 SC** moet nie op nuutgeplante aspersies toegedien word nie.
- **SIMANEX® 500 SC** het 'n relatief lang nawerking in die grond en gevoelige gewasse soos grane, groentegewasse en peulplante moet nie binne 18 maande na toediening geplant word nie. Indien **SIMANEX® 500 SC** in triasien bestande kanola in die winterreinterreënvalgebied toegedien word teen 'n dosis van nie meer as 2.0 L/ha (1 kg a.b./ha) en normale reënval vind plaas kan die wagperiode vir die aanplanting van grane na 12 maande verminder word.
- **SIMANEX® 500 SC** mag ALLEENLIK in triasienbestande kanola kultivars gebruik word.

Verenigbaarheid

SIMANEX® 500 SC se verenigbaarheid met ander produkte kan beïnvloed word deur die formulاسie van daardie produkte en die kwaliteit van die verdunningswater. Die formulاسie van produkte kan verander sonder die medewete van ADAMA en die kwaliteit van water kan van plaas tot plaas verskil. Daarom moet 'n verenigbaarheidstoets uitgevoer word voordat die bespuiting plaasvind. **SIMANEX® 500 SC** is normaalweg verenigbaar met glifosaat, parakwat en MCPA formulاسies.

Menginstruksies

Maak die tenk halfvol met skoon water. Meng die benodigde hoeveelheid **SIMANEX® 500 SC** apart in 'n klein volume water en voeg in die spuittenk terwyl geroer word. Vul die tenk met water terwyl dit steeds geroer word. Dit is belangrik om daarop te let dat roering aanhoudend moet plaasvind tydens vermenging en toediening. Indien **SIMANEX® 500 SC** in 'n tenkmengsel met middels soos hier bo genoem, gebruik word, moet die **SIMANEX® 500 SC** eerste in die tenk gevoeg word. Vul die tenk tot amper volkapasiteit waarna die ander middel bygevoeg word en die tenk met water tot vol gevul word. Aanhoudende roering moet gedurende die proses van vulling en toediening plaasvind.

TOEDIENING

Algemeen

SIMANEX® 500 SC kan met enige medium- of hoë volume balkspuit, toegerus met 'n doeltreffende roermeganisme en wat in staat is om die spuitmengsel eweredig oor die teikenoppervlak te versprei, toegedien word. Dit word aanbeveel dat van platwaaierspuitpunte gebruik gemaak word wat in staat is om 200 L spuitmengsel per ha te kan lewer. **SIMANEX® 500 SC** word hoofsaaklik deur die wortels van onkruiden en nie deur die blare opgeneem nie. Dit is belangrik dat **SIMANEX® 500 SC** op 'n onkruidvrye saadbed wat fyn en ferm en sonder kluite en bestaande onkruiden is, toegedien word. Vir optimale beheer moet dit binne 7–10 dae na toediening reën of besproei word om die **SIMANEX® 500 SC** in die grond te loog. Indien onkruiden alreeds op is tydens toediening kan **SIMANEX® 500 SC** in 'n tenkmengsel met 'n geskikte kontak-onkruiddoder toegedien word. Dit is belangrik om die bestaande onkruiden deeglik te benat met **SIMANEX® 500 SC** en kontak-onkruiddoder mengsel.

TOEDIENINGSHOEVEELHEDE

GEWAS	KLEI %	DOSIS (L/HA)	GEBRUIKSAANWYSINGS
Appels en Pere (ouer as 3 jaar)	0–15	Enkeltoediening 4.0 L	Dien SIMANEX® 500 SC in die lente op onkruidvrye grond toe. Indien onkruid aanwesig is, moet SIMANEX® 500 SC tesame met 'n geskikte geregistreerde na-opkom onkruidodder bv parakwat, glifosaat of MCPA as gerigte bespuiting toegedien word.
	> 15	6.0 L	
	0–15	Deeltoediening Nie aanbeveel nie	Verbeterde laatseisoen onkruidbeheer kan met die metode verkry word.
	> 15	1ste toediening 3.0 L 2de toediening 3.0 L	Eerste toediening Dien SIMANEX® 500 SC in die lente op onkruidvrye grond toe. Tweede toediening Dien SIMANEX® 500 SC toe sodra onkruid begin ontkiem of binne 3 maande van die eerste toediening nie. Waar onkruid aanwesig is, moet SIMANEX® 500 SC saam met 'n geskikte geregistreerde na-opkom onkruidodder as 'n gerigte bespuiting toegedien word (sien enkeltoediening). Reën of besproeiing is nodig om SIMANEX® 500 SC in die grond in te loog.
Aspersies (slegs in somerreënvalgebiede op gevestigde aspersies)	0–20 > 20	4.0 L 6.0 L	Dien toe as 'n algehele vooropkombespuiting onmiddelik nadat die walle gelyk gesleep is en voor onkruid opkom. LET WEL: vir optimale onkruidbheer is dit noodsaaklik dat dit binne 10–14 dae reën of besproei word na 'n SIMANEX® 500 SC toediening

GEWAS	KLEI %	DOSIS (L/HA)	GEBRUIKSAANWYSINGS
Wingerd (ouer as drie jaar)	0–15 > 15	Enkeltoediening Besputing voor bot (droëland en onder besproeiing) 4.0 L 6.0 L Besputing na bot (slegs opgeleide wingerd onder besproeiing) 4.0 L 6.0 L	Dien SIMANEX® 500 SC vanaf vroeg Julie tot voor bot op onkruidvrye saadbed toe. Waar onkruid aanwesig is, moet SIMANEX® 500 SC saam met geskikte geregistreerde na-opkom onkruiddoder soos bv parakwat, glifosaat of MCPA as 'n gerigte besputing toegedien word. Verbeterde laatseisoen onkruidbeheer kan met die metode verkry word. Beheer winteronkruid in die lente deur gebruik te maak van 'n geskikte geregistreerde na-opkom onkruiddoder as 'n gerigte besputing (sien hierbo) of deur middel van handskoffel. Dien SIMANEX® 500 SC toe sodra onkruid begin ontkiem.
	0 – 15 > 15	Deeltoediening (slegs opgeleide wingerd onder besproeiing) 0 – 15 Nie aanbeveel > 15 1ste toediening: 3.0 L 2de toediening: 3.0 L	Verbeterde laatseisoen onkruidbeheer kan met die metode verkry word Eerste toediening Dien SIMANEX® 500 SC in die lente op onkruidvrye grond toe. Tweede toediening Dien SIMANEX® 500 SC toe sodra onkruid begin ontkiem of binne 3 maande na die eerste toediening. Waar onkruid aanwesig is, moet SIMANEX® 500 SC saam met 'n geskikte geregistreerde na-opkom onkruiddoder as 'n gerigte besputing toegedien word (sien enkeltoediening).

GEWAS	KLEI %	DOSIS (L/HA)	GEBRUIKSAANWYSINGS
Kanola Alleenlik Triasien bestande kultivars	-	2.0 L/ha	Dien direk na plant op 'n fyn, ferm onkruidvrye saadbed toe voor die gewas en die onkruid opgekom het. Aanhoudende reën of besproeiing van ten minste 10 mm is binne 7–10 dae nodig om die middel in die grond in te loog en voordat onkruid ontkiem. Indien dit nie reën binne die voorgeskrewe tydperk en die onkruid ontkiem, mag 'n ligte bewerking uitgevoer word om die onkruidsaailinge te beheer en die middels in die grond in te werk. Sien onkruidspektrum vir verlaagde toedieningshoeveelhede
Sitrus (ouer as een jaar)	0–15 > 15	4.0 L 6.0 L	Dien tydens lente op onkruidvrye grond toe voordat die onkruid ontkiem – besproei liggies sodat die SIMANEX® 500 SC in die boonste grondlaag kan inloog. Indien onkruid aanwesig is tydens toediening moet SIMANEX® 500 SC met 'n geskikte na-opkom onkruidodder bv parakwat, glifosaat of MCPA as 'n gerigte bespuiting toegedien word.

INDUSTRIËLE GEBRUIK

AANWYSING	DOSIS (L/ha)	GEBRUIKSAANWYSING
Somer reënvalgebiede 5–20 % klei 21–30 % klei > 30 % klei Ligte grond in Kwa-Zulu Natal kusgebied As- en steenkoolstofbedekte gronde	17.0–20.0 L 20.0–25.0 L 25.0–30.0 L 20.0 L opgevolg met 12.0 L soos nodig 30.0 L opgevolg met 12.0 L soos nodig	Gebruik hoër dosis waar die jaarlikse reënval 800 mm oorsry, en op swaarder gronde. Wanneer onkruid ontkieming voorkom moet 'n hertoediening gedoen word teen die helfte van die oorspronklike dosis in kombinasie met 'n geskikte na-opkom onkruidodder. Hoe hoër die dosis SIMANEX® 500 SC /ha, hoe langer die periode van beheer.
Winterreënval areas	15.0– 20.0 L	Op ligte gronde van die Kwa-Zulu Natalse hoër reënval kusgebiede, is opvolg bespuitings nodig. Wanneer SIMANEX® 500 SC alleen toegedien word moet dit geskied voordat ontkieming plaasvind net voor die reënvalseisoen.