

# MAKHTESHIM-AGAN SA (PTY) LTD

## SIMANEX 90 WG

Reg no L 6793 Act/Wet 36 / 1947

A water dispersible granule pre-emergence herbicide for the control of a variety of annual grasses and broadleaf weeds in apples, pears, asparagus, citrus and vines as well as for industrial use on uncultivated areas, roadsides, etc.

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

### ACTIVE INGREDIENT / AKTIEWE BESTANDDEEL

Simazine (triazine)

900 g / l

Simasien (triasien)

### NET CONTENTS / NETTO INHOUD

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### REGISTRATION HOLDER / REGISTRASIEHOUER:

Makhteshim-Agan SA (Pty) LTD

Reg no 92/01741/07

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Batch number

.....

Lotnommer

Date of Manufacture

.....

Datum van Vervaardiging

Simanex is the registered trade mark of Makhteshim-Agan SA (Pty) LTD

Simanex is die geregistreerde handelsnaam van Makhteshim-Agan SA (Pty) LTD



## WARNINGS

- Harmful if swallowed.
- Irritating to eyes and skin. May cause sensitization by skin contact.
- 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.

**Although this remedy has been extensively tested under a large variety of conditions the registration holder does not warrant that it will be efficacious under all conditions because the action and effect thereof may be affected by factors such as abnormal soil, climatic and storage conditions; quality of dilution water; compatibility with other substances not indicated on the label and the occurrence of resistance of the weeds to 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 washing hands and face.

Do not mix or fill of spray tank within 15 m of rivers, dams or boreholes.

Do not apply the product within 60 m of rivers or dams

Avoid backward siphoning to boreholes, rivers or dams if the product is applied through an irrigation system..

Prevent spray drift onto other crops, rivers, dams or any area that is not under treatment.

Clean the applicator thoroughly after application and dispose of wash water where it will not contaminate rivers, dams, boreholes or grazing.

Avoid contamination of food, feed, drinking water and eating utensils.

Rinse the empty container three times with a volume of water equal to at least 10 % of that of the volume of the container. Add the rinsate to the contents of the spray tank.

Destroy the empty container and do not re-use for any other purpose.

## SOME WEED SPECIES NORMALLY CONTROLLED BY SIMANEX 90 WG:

<i>Amaranthus hybridus</i>	-	Cape pigweed
<i>Amaranthus spinosus</i>	-	Thorny pigweed
<i>Amaranthus thunbergii</i>	-	Red pigweed
<i>Anagallis arvensis</i>	-	Pimpernel
<i>Arctotheca calendula</i>	-	Cape marigold
<i>Bidens bipinnata</i>	-	Spanish black jack
<i>Bidens pilosa</i>	-	Black jack
<i>Chenopodium album</i>	-	White goosefoot
<i>Chenopodium murale</i>	-	Nettle-leaved goosefoot
<i>Cleome monophylla</i>	-	Spindlepod
<i>Commelina benghalensis</i>	-	Bengal Jew
<i>Conyza canadensis</i>	-	Horseweed fleabane
<i>Conyza floribunda</i>	-	Tall fleabane
<i>Datura ferox</i>	-	Large thorn apple
<i>Datura stramonium</i>	-	Thorn apple

<i>Erodium moschatum</i>	-	Musk heron's bill
<i>Galinsoga parviflora</i>	-	Gallant soldier
<i>Nicandra physaloides</i>	-	Apple-of-Peru
<i>Oenothera stricta</i>	-	Evening primrose
<i>Polygonum aviculare</i>	-	Prostrate knotweed
<i>Portulaca oleracea</i>	-	Purslane
<i>Raphanus raphanistrum</i>	-	Wild radish
<i>Richardia brasiliensis</i>	-	Tropical Richardia
<i>Schkuhria pinnata</i>	-	Dwarf marigold
<i>Sisymbrium officinale</i>	-	Hedge wild mustard
<i>Solanum nigrum</i>	-	Deadly nightshade
<i>Sonchus oleraceus</i>	-	Sowthistle
<i>Spergula arvensis</i>	-	Corn spurry
<i>Stellaria media</i>	-	Chickweed
<i>Tagetes minuta</i>	-	Khaki weed
<i>Urtica urens</i>	-	Small stinging nettle

### **GRASSES**

<i>Avena fatua</i>	-	Common wild oats
<i>Bromus unioloides</i>	-	Rescue grass
<i>Chloris virgata</i>	-	Feathertop Chloris
<i>Eleusine indica</i>	-	Goose grass
<i>Eragrotis teff</i>	-	Teff grass
<i>Lolium perenne</i>	-	Perennial ryegrass
<i>Lolium temulentum</i>	-	Darnel
<i>Poa annua</i>	-	Winter grass
<i>Setaris pallide-fusca</i>	-	Red bristle grass
<i>Urochloa panicoides</i>	-	Herringbone grass

### **VARIABLE CONTROL MAY BE OBTAINED OF THE FOLLOWING WEEDS:**

<i>Emex australis</i>	-	Spiny emex
<i>Tribulus terrestris</i>	-	Dubbeltjie
<i>Digitaria sanguinalis</i>	-	Crab finger-grass
<i>Oxalis spp.</i>	-	Sorrel
<i>Setaria verticillata</i>	-	Stincky bristle grass
<i>Plantago lanceolata</i>	-	Narrow-leaved ribworth
<i>Malva parviflora</i>	-	Small mallow

**SIMANEX 90 WG** does not control deep-rooted perennial weeds.

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

## **DIRECTIONS FOR USE**

### **USE ONLY AS INDICATED**

#### **USE RESTRICTIONS**

- DO NOT USE **SIMANEX 90 WG** IN STONE FRUIT.
- **SIMANEX 90 WG** must not be applied in 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 90 WG** may cause damage to crops which have a trace element deficiency or which are grown on alkaline or brackish soils.
- **SIMANEX 90 WG** must not be applied to newly established Asparagus.
- **SIMANEX 90 WG** 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 the last application.

#### **COMPATIBILITY**

The compatibility of **SIMANEX 90 WG** with other products can be influenced by the formulation of those products as well as the quality of the dilution water. The formulation of products can change without the knowledge of Makhteshim-Agan and the water quality can differ from farm to farm. It is therefore advisable to do a compatibility test before an application commences. **SIMANEX 90 WG** is normally compatible with glyphosate, paraquat and MCPA formulations.

#### **MIXING INSTRUCTIONS**

Half fill the tank with clean water. Mix the required quantity of **SIMANEX 90 WG** 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 90 WG** is used in a tank mix with products as mentioned above, the **SIMANEX 90 WG** should be added first. Fill the tank almost to capacity before the other compound is added whereafter the tank can be filled to capacity. Agitation must be maintained during the filling and application process.

#### **APPLICATION**

**SIMANEX 90 WG** can be applied by means of any medium or high volume boomspray fitted with an efficient agitation mechanism and which is able to distribute the spray mixture evenly over the target area. Flat fan nozzles which can deliver 200 l spray mixture / ha are recommended. **SIMANEX 90 WG** is mainly absorbed 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 90 WG** into the soil. If there are weeds present at time of application, **SIMANEX 90 WG** can be applied in a tank mix with a suitable registered contact herbicide. It is important to wet the existing weeds thoroughly.

**APPLICATION RATES**

CROP	CLAY %	DOSAGE	REMARKS
<b>APPLES AND PEARS</b> (older than three years)	0 – 15 > 15	<b>SINGLE APPLICATION</b> 2,2 kg 3,3 kg	Apply during spring to a weedfree soil. When weeds are present, <b>SIMANEX 90 WG</b> should be applied as a directed spray in combination with a suitable registered post-emergence herbicide, eg. paraquat, glyphosate or MCPA as a directed spray.
	0 – 15 > 15	<b>SPLIT APPLICATION</b> Not recommended 1 <sup>st</sup> application: 1,7 kg 2 <sup>nd</sup> application 1,7 kg	This method will result in improved late season weed control. First application: Apply 1,7 kg <b>SIMANEX 90 WG</b> / ha in spring to a weedfree soil. Second application: Apply 1,7 kg <b>SIMANEX 90 WG</b> / ha as soon as weeds start to germinate or within 3 months after the first application. Where weeds are present, <b>SIMANEX 90 WG</b> should be applied in combination with a suitable registered post-emergence herbicide (as a directed spray) (refer to single application) Rain or irrigation is a prerequisite to leach <b>SIMANEX 90 WG</b> into the soil.
<b>VINES</b> (older than three years)	0 – 15 > 15	<b>SINGLE APPLICATION</b> <b>Pre-bud burst application</b> (Dryland and under irrigation) 2,2 kg 3,3 kg	Apply from early July to shortly before bud burst to a weed free seedbed. Where weeds are present <b>SIMANEX 90 WG</b> should be applied as a directed spray in combination with a suitable registered post-emergence herbicide, eg. paraquat, glyphosate, or MCPA.
	0 – 15 > 15	<b>Post-bud burst application</b> (Only trellised vines under irrigation) 2,2 kg 3,3 kg	Aimed at giving improved late season weed control. In spring, control winter weeds by applying a suitable registered post-emergence herbicide as a directed spray (see above) or by hand weeding. Apply <b>SIMANEX 90 WG</b> as soon as weeds start germinating.
	0 – 15 > 15	<b>SPLIT APPLICATION</b> (only trellised vines under irrigation) Not recommended 1 <sup>st</sup> application: 1,7 kg 2 <sup>nd</sup> application: 1,7 kg	Aimed at giving improved late season weed control. First application: Apply <b>SIMANEX 90 WG</b> to weedfree soil. Second application: Apply <b>SIMANEX 90 WG</b> as soon as weeds start to germinate or within 3 months after the first application. Where weeds are present, <b>SIMANEX 90 WG</b> should be applied in combination with a suitable registered post-emergence herbicide as a directed spray as above.
<b>CITRUS</b> (older than one year)	0 – 15 > 15	2,2 kg 3,3 kg	Apply only to a weed free seedbed before weeds emerge and irrigate lightly after application to leach the herbicide into the soil. Where weeds are present , <b>SIMANEX 90 WG</b> should be applied as a directed spray in combination with a suitable, registered post-emergent herbicide, eg. paraquat or glyphosate as a directed spray.
<b>ASPARAGUS</b> (on established asparagus in summer rainfall areas only)	0 – 20 > 20	2,2 kg 3,3 kg	Apply as a pre-emergent overall spray immediate after the ridges have been leveled and before weeds emerge. NOTE: For optimal weed control it is essential that application should be followed by rain or irrigation within 10 – 14 days after application of <b>SIMANEX 90 WG</b> .

**INDUSTRIAL USES:**

LOCATION	DOSAGE (g / ha)	REMARKS
<b>Summer rainfall areas</b> 5 – 20 % clay 21 – 30 % clay >30 % clay  Light soils in Natal Coastal area  Ash and coal dust covered soils	9,5 – 11,0 kg 11,0 – 14,0 kg 14,0 – 16,5 kg  11,0 kg followed by 6,5 kg as required.  16,5 kg followed by 6,5 kg 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 registered post-emergence herbicide.  The higher the rate of of <b>SIMANEX 90 WG</b> applied, the longer the period of weed control.  On the light Kwazulu Natal coastal soils, a follow-up application is necessary in the high rainfall areas.
<b>Winter rainfall areas</b>	8,3 – 11,0 kg.	When used alone, <b>SIMANEX 90 WG</b> should be applied prior to weed emergence at the beginning of the rainy season.



## WAARSKUWINGS

- Skadelik indien ingesluk.
- Irriterend vir oë en vel. Mag sensitisering veroorsaak deur velkontak.
- Stoor in 'n koel, droë plek en weg van voedsel, voer, saad, kunsmis en 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 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.

Moet nie meng of spuittenks volmaak binne 15 m vanaf riviere, damme of boorgate nie.

Moet nie die produk binne 60 m van damme of riviere toedien nie.

Verhoed terugvloei van die produk na boorgate, riviere of damme as dit deur 'n besproeiingsstelsel toegedien word.

Voorkom dat die spuitnewel oorwaai na ander gewasse, riviere, damme of enige ander gebied wat nie onder behandeling is nie.

Maak toedieningsapparaat deeglik skoon na gebruik en gooi die waswater weg waar dit nie riviere, damme boorgate of weiveld sal besoedel nie.

Vermyn besoedeling van voedsel, voer, drinkwater en eetgerei.

Spoel die houer drie keer uit met 'n volume water gelykstaande aan ten minste 10 % van die van die houer. Gooi die spoelwater by die inhoud van die spuittenk.

Vernietig die leë houer en moet dit vir geen ander doel gebruik nie.

## SOMMIGE ONKRUIDE WAT NORMAALWEG MET SIMANEX 90 WG BEHEER WORD

<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>	-	Knapsekêrel
<i>Chenopodium album</i>	-	Withondebossie
<i>Chenopodium murale</i>	-	Muurhondebossie
<i>Cleome monophylla</i>	-	Rusperbossie
<i>Commelina benghalensis</i>	-	Wandelende Jood
<i>Conyza canadensis</i>	-	Kanadese skraalhans

<i>Conyza floribunda</i>	-	Vaalskraalhans
<i>Datura ferox</i>	-	Groot stinkblaar
<i>Datura stramonium</i>	-	Stinkblaar
<i>Erodium moschatum</i>	-	Turknael
<i>Galingsoga parviflora</i>	-	Knopkruid
<i>Nicandra physaloides</i>	-	Basterappelliefie
<i>Oenothera stricta</i>	-	Aandblom
<i>Polygonum aviculare</i>	-	Voëlduisendknoop
<i>Portulaca oleracea</i>	-	Porslein
<i>Raphanus raphanistrum</i>	-	Ramenas
<i>Richardia brasiliensis</i>	-	Tropiese Richardia
<i>Schkuhria pinnata</i>	-	Kleinkakiebos
<i>Sisymbrium officinale</i>	-	Wilde mosterd
<i>Solanum nigrum</i>	-	Nastergal
<i>Sonchus oleraceus</i>	-	Sydissel
<i>Spergula arvensis</i>	-	Sporrie
<i>Stellaria media</i>	-	Sterremuur
<i>Tagetes minuta</i>	-	Kakiebos
<i>Urtica urens</i>	-	Kleinbrandnetel

### **GRASSE**

<i>Avena fatua</i>	-	Gewone wildehawer
<i>Bromus unioloides</i>	-	Reddingsgras
<i>Chloris virgata</i>	-	Witpluimchloris
<i>Eleusine indica</i>	-	Jongosgras
<i>Eragrotis teff</i>	-	Tefgras
<i>Lolium perenne</i>	-	Meerjarige raaigras
<i>Lolium temulentum</i>	-	Drabok
<i>Poa annua</i>	-	Wintergras
<i>Setaria pallide-fusca</i>	-	Rooi borselgras
<i>Urochloa panicoides</i>	-	Beesgras

### **WISSELVALLIGE BEHEER VAN DIE VOLGENDE ONKRUIDSOORTE KAN VERKRY WORD**

<i>Emex australis</i>	-	Kaapse dubbeltjie
<i>Tribulus terrestris</i>	-	Dubbeltjie
<i>Digitaria sanguinalis</i>	-	Kruisvingergras
<i>Oxalis spp.</i>	-	Suring
<i>Setaria verticillata</i>	-	Klitsborselgras
<i>Plantago lanceolata</i>	-	Smalweëblaar
<i>Malva parviflora</i>	-	Kiesieblaar

**SIMANEX 90 WG** sal nie diepgewortelde meerjarige onkruidsoorte beheer nie.

Hierdie produk beheer eenjarige grasse en breëblaaronkruid. 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.

## **GEBRUIKSAANWYSINGS**

### **GEBRUIK SLEGS SOOS AANGEDUI**

### **GEBRUIKSBEPERKINGS**

- **SIMANEX 90 WG** MOET NIE IN STEENVRUGTE GEBRUIK WORD NIE.
- **SIMANEX 90 WG** moet nie in wingerde, appel- of peerbome binne drie jaar en sitrus binne een jaar na uitplant toegedien word nie. Voorkom bespuiting van jong inplantings in gevestigde wingerde en boorde.
- **SIMANEX 90 WG** mag skade aan gewasse veroorsaak met 'n spoorelementtekort of wat op alkaliese of brakgronde verbou word.
- **SIMANEX 90 WG** moet nie in nuutgevestigde aspersies toegedien word nie.
- **SIMANEX 90 WG** het 'n relatiewe lang nawerking in die grond en gevoelige gewasse soos kleingraan, groentegewasse en peulgewasse moet nie binne 18 maande na die laaste toediening geplant word nie.

### **VERENIGBAARHEID**

**SIMANEX 90 WG** se verenigbaarheid met ander produkte kan beïnvloed word deur die formulasie van daardie produkte asook die kwaliteit van die verdunningswater. Die formulasie van ander produkte kan verander sonder die medewete van Makhteshim-Agan en die kwaliteit van water kan van plaas tot plaas verskil. Daarom moet 'n verenigbaarheidstoets uitgevoer word voordat bespuiting begin. **SIMANEX 90 WG** is normaalweg verenigbaar met glifosaat, parakwat en MCPA formulasies.

### **MENGINSTRUKSIES**

Maak die tenk halfvol met skoon water. Meng die benodigde hoeveelheid **SIMANEX 90 WG** apart in 'n klein hoeveelheid water en voeg in die tenk terwyl geroer word. Vul die tenk met water terwyl geroer word. Dit is belangrik om daarop te let dat roering aanhoudend moet plaasvind tydens vulling en toediening. Indien **SIMANEX 90 WG** in 'n tenkmengsel met middels soos hierbo genoem, gebruik word, moet die **SIMANEX 90 WG** eerste in die tenk gevoeg word. Vul die tenk daarna tot amper op die verlangde merk waarna die ander middel bygevoeg word en die tenk met water gevul word. Aanhoudende roering moet gedurende die proses van vulling, vermenging en toediening plaasvind.

### **TOEDIENING**

**SIMANEX 90 WG** kan met enige medium- of hoëvolume balkspuit, toegerus met 'n doeltreffende roermeganisme en wat in staat is om die spuitmengsel eweredig oor die teikenoppervlak te versprei, toegedien word. Daar word aanbeveel dat van platwaaierspuitpunte gebruik gemaak word wat in staat is om minstens 200 l water / ha te kan lewer.

**SIMANEX 90 WG** word hoofsaaklik deur die wortels van onkruid opgeneem en nie deur die blare nie. Dit is belangrik dat **SIMANEX 90 WG** op 'n onkruidvrye saadbed wat fyn, ferm en sonder kluite is, toegedien word. Vir optimale beheer moet dit binne 7 – 10 dae na toediening reën of besproei word die **SIMANEX 90 WG** in die grond te loog.

Waar onkruid alreeds op is tydens toediening, kan **SIMANEX 90 WG** in 'n tenkmengsel met 'n geskikte geregistreerde kontakmiddel toegedien word. Deeglike benutting van die bestaande onkruid moet verseker word.

**TOEDIENINGSHOEVEELHEDE**

GEWAS	% KLEI	DOSIS	OPMERKINGS
<b>APPELS EN PERE</b> (ouer as drie jaar)	0 – 15 > 15	<b>ENKELTOEDIENING</b> 2,2 kg 3,3 kg	Dien <b>SIMANEX 90 WG</b> in die lente op onkruidvrye grond toe. Indien onkruid teenwoordig is, moet <b>SIMANEX 90 WG</b> in 'n tenkmengsel met 'n geskikte geregistreerde na-opkom onkruiddoder, bv. parakwat, glifosaat of MCPA as gerigte bespuiting toegedien word.
	0 – 15 > 15	<b>SPLITTOEDIENING</b> Nie aanbeveel nie 1ste toediening: 1,7 kg 2de toediening: 1,7 kg	Verbeterde laatseisoen onkruidbeheer kan met die metode verkry word. Eerste toediening: Dien 1,7 kg <b>SIMANEX 90 WG</b> in die lente op onkruidvrye grond toe. Tweede toediening: Dien 1,7 kg <b>SIMANEX 90 WG</b> toe sodra onkruid begin ontkiem of binne drie maande na die eerste toediening. Indien onkruid teenwoordig is, moet <b>SIMANEX 90 WG</b> saam met 'n geskikte geregistreerde na-opkom onkruiddoder as 'n gerigte bespuiting toegedien word (sien bo) Reën of 'n ligte besproeiing is nodig om <b>SIMANEX 90 WG</b> in die grond in te loog.
<b>WINGERD</b> (ouer as drie jaar)	0 – 15 > 15	<b>ENKELTOEDIENING</b> <b>Bespuiting voor bot</b> (Droëland en onder besproeiing) 2,2 kg 3,3 kg	Dien <b>SIMANEX 90 WG</b> toe vanaf Julie tot voor bot op onkruidvrye grond. Indien onkruid teenwoordig is, moet <b>SIMANEX 90 WG</b> saam met geskikte geregistreerde na-opkom onkruiddoder soos bv. parakwat, glifosaat of MCPA as 'n gerigte bespuiting toegedien word.
	0 – 15 > 15	<b>Bespuiting na bot</b> (Slegs opgeleide wingerd onder besproeiing) 2,2 kg 3,3 kg	Verbeterde laatseisoen onkruidbeheer kan met die metode verkry word. Beheer winteronkruid in die lente deur gebruik te maak van 'n geregistreerde na-opkom onkruiddoder as 'n gerigte bespuiting of deur middel van handskoffel. Dien <b>SIMANEX 90 WG</b> toe sodra onkruid begin ontkiem.
	0 – 15 > 15	<b>SPLITTOEDIENING</b> Nie aanbeveel nie. 1ste toediening: 1,7 kg 2de toediening: 1,7 kg	Verbeterde laatseisoen onkruidbeheer kan met die metode verkry word. Eerste toediening: Dien <b>SIMANEX 90 WG</b> in die lente op onkruidvrye grond toe. Tweede toediening: Dien <b>SIMANEX 90 WG</b> toe sodra onkruid begin ontkiem of binne 3 maande na die eerste toediening. Indien onkruid teenwoordig is voor toediening moet <b>SIMANEX 90 WG</b> met 'n geskikte geregistreerde na-opkom onkruiddoder as 'n gerigte bespuiting toegedien word. (sien bo)
<b>SITRUS</b> (ouer as een jaar)	0 – 15 > 15	2,2 kg 3,3 kg	Dien slegs op onkruidvrye grond toe voordat die onkruid ontkiem – besproei liggies na toediening sodat die <b>SIMANEX 90 WG</b> in die boonste grondlaag kan inloog. Indien onkruid teenwoordig is tydens toediening, moet <b>SIMANEX 90 WG</b> met 'n geskikte geregistreerde na-opkom onkruiddoder, bv. parakwat, glifosaat of MCPA as 'n gerigte bespuiting toegedien word.
<b>ASPERSIES</b> (slegs in somerreëvalgebiede in gevestigde aspersies)	0 – 20 > 20	2,2 kg 3,3 kg	Dien toe as 'n algehele vooropkombespuiting onmiddellik nadat die walle gelyk gesleep is en voor onkruid opkom. <b>LET WEL:</b> Vir optimale onkruidbeheer is dit noodsaaklik dat dit binne 10 - 14 dae reën of besproei word na 'n <b>SIMANEX 90 WG</b> toediening.

**INDUSTRIËLE GEBRUIKE:**

AANWYSING	DOSIS (g / ha)	OPMERKINGS
<b>Somer reënval gebiede</b> 5 – 20 % klei 21 – 30 % klei >30 % klei	9,5 – 11,0 kg 11,0 – 14,0 kg 14,0 – 16,5 kg	Gebruik die hoër dosis waar die jaarlikse reënval 800 mm oorskry, en op swaarder gronde. Indien herontkieming van onkruid voorkom, moet 'n hertoediening gedoen word teen die helfte van die oorspronklike dosis in kombinasie met 'n geskikte geregistreerde na-opkom onkruidoder.
Ligte gronde in Kwazulu Natal kusgebied	11,0 kg opgevolg met 6,5 kg soos nodig	Hoe hoër die dosis <b>SIMANEX 90 WG</b> / ha, hoe langer die periode van beheer.
As- en steenkoolstofbedekte gronde.	16,5 kg opgevolg met 6,5 kg soos nodig	Op ligte gronde van Kwazulu Natal se hoëreënval kusgebiede, is opvolgbespuitings nodig.
<b>Winter reënvalgebiede</b>	8,3 – 11,0 kg	Wanneer <b>SIMANEX 90 WG</b> alleen toegedien word moet dit geskied voordat ontkieming plaasvind net voor die reënseisoen begin.