

[Sales Panel]

For further information see attached pamphlet
Vir verdere inligting sien aangehegte pamflet



SMEETO® 915 EC

Reg. No. / Nr. L10286, Act No. / Wet Nr. 36 of/ van 1947

Botswana Reg. No. W1301441

Malawian Reg. No. MW/PCB/2021/1097

Namibian Reg. No. N-AR 1874

A selective emulsifiable concentrate herbicide with safener for pre-emergence control of annual grasses, certain broadleaf weeds and under certain conditions yellow nutsedge in maize.

'n Selektiewe emulgeerbare konsentraat onkruidodder met beveiliging vir vooropkom beheer van eenjarige grasse, sekere breëblaaronkruiden en onder sekere omstandighede ook geeluintjies in mielies.

Herbicide Group Code	K3	Onkruidoddergroepkode
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Active ingredient:

S-metolachlor (chloroacetamide)915 g/lS-metolachloor (chloorasetamied)
Benoxacor (safener) 38 g/l Benoxacor (beveiliging)

Aktiewe bestanddeel:

Netto volume

/

Net volume



REGISTRATION HOLDER: / REGISTRASIEHOUER:

Nulandis® (A division of AECI Limited) / Nulandis® ('n Afdeling van AECI Beperk)

Reg. No. / Nr. 1924/002590/06

P.O. Box / Posbus 14418

Witfield, 1467

Tel.: (011) 823 8000

www.nulandis.com

SMEETO® is the registered trademark of AECI Limited (Nulandis® a division of AECI Limited)/ die geregistreerde handelsmerk van AECI Beperk (Nulandis® 'n afdeling van AECI Beperk)

IN CASE OF POISONING PLEASE PHONE / IN GEVAL VAN VERGIFTIGING SKAKEL/ 021 931 6129/ 0861555777 / 082 446 8946

Batch No:

Lotnommer:

Date of manufacture:

Datum van vervaardiging:

UN No. / VN Nr. 3082 Environmentally Hazardous, liquid, n.o.s



Pamphlet

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CAUTION

WARNINGS:

Handle with care.

Harmful if swallowed.

May cause serious eye damage and an allergic skin irritation.

Toxic to aquatic organisms.

Keep away in a cool, dry, well-ventilated place.

Keep away from food, feeds, seed and fertilizers. Keep out of reach of children, uninformed persons and animals.

Re-entry: Do not enter treated area until spray deposit has dried, unless wearing protective clothing.

In case of poisoning – CALL A DOCTOR AND MAKE THIS LABEL AVAILABLE TO HIM/HER.

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 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 AGAINST THE REMEDY CONCERNED AS WELL AS BY THE METHOD, TIME AND ACCURACY OF APPLICATION. THE REGISTRATION HOLDER FURTHERMORE DOES NOT ACCEPT RESPONSIBILITY 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:

Do not inhale fumes or the spray mist.

Wear protective clothing: rubber gloves, rubber boots and a suitable face shield when handling the concentrate, preparing the spray mixture and during application.

Wash with soap and cold water after use and after accidental skin contact.

Wash contaminated clothing after use.

Do not eat, drink or smoke whilst mixing or applying the product or before washing hands and face and changing clothes.

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

Prevent spray drift onto other crops, grazing, rivers, dams or areas not under treatment.

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

When empty, rinse the empty container three times with a volume of water equal to at least one tenth of the container and add rinsing to the contents of the spray tank before disposing of the container.

Destroy the empty container and do not use for any other purpose. The triple-rinsed container may be sent to an approved recycling company.

RESISTANCE WARNING:

SMEETO 915 EC is a Group code K3 herbicide. Any weed population may contain individuals naturally resistant to **SMEETO 915 EC** and other Group K3 herbicides. The resistant individual weeds can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds may not be controlled by **SMEETO 915 EC** or any other Group code K3 herbicide.

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 other control methods (chemical, cultural, biological) into weed control programmes.

For specific information on resistance management contact the registration holder of this product.

USE RESTRICTIONS:

Do not apply **SMEETO 915 EC** to inbred parent plants of maize hybrids nor onto experimental or newly released maize cultivars, without referring to the registration holder or seed supplier before application.

Do not apply **SMEETO 915 EC** to poorly drained soils or soils with a compaction layer, as waterlogging and herbicide injury may occur.

Heavy rain (25 mm per day or 50 mm over a 3 – 7 day period) on very sandy soils (< 15 % clay), low in organic matter (< 1 %), as well as flood irrigation can reduce weed control performance.

Use restrictions for any herbicides used in combination with **SMEETO 915 EC** must be adhered to.

IMPORTANT NOTES:

Possible damage to triazine sensitive crops

Where soils have been treated with lime to correct the soil pH, the possibility of crop damage increases dramatically in fields where triazines were previously applied. This is due to the triazine molecules being displaced from the clay complex by calcium cations, making the triazine more available in the soil-water complex.

Possible increased efficacy, phytotoxicity and residual action

Increasing the soil pH levels above 7 could induce conditions for increased efficacy and reduced selectivity. This increased pH may also result in increased soil residual action by certain herbicides influencing the choice of following crops especially under irrigation.

- In situations where pH adjustments have been done, take care where sulphonyl urea herbicides, triazolopyrimidine or sulfonanilide herbicides, which are all sensitive to soil pH fluctuations, have been used or are intended for use.

Contact your local Nulandis representative to discuss crop rotation and crop protection programmes to follow before embarking on any pH adjustment programme.

DIRECTIONS FOR USE: USE ONLY AS DIRECTED

COMPATIBILITY:

SMEETO 915 EC is compatible with **CYLAM 50 EC** (Reg. No. L 8261), Judo 50 EC (Reg. No. L7785), **NUMESO™ 480 SC** (Reg. pending) and **TERBUZINE 600 SC** (Reg. No. L 5829),

If tank mixtures are used with other products, small quantities of the products should be mixed in the correct ratio with the appropriate quantity of water to determine compatibility.

The compatibility of **SMEETO 915 EC** with other products may be influenced by the formulation of the product/s it is mixed with as well as the quality of the dilution water. Since the formulation of other products may change without the knowledge of Nulandis and the quality of the water may differ from farm to farm, a physical compatibility test should always be carried out prior to application.

When **SMEETO 915 EC** is used in conjunction with any other agricultural remedies, all **WARNINGS**, **PRECAUTIONS** and **DIRECTIONS FOR USE** mentioned on the label of the other product must be adhered to.

MIXING INSTRUCTIONS:

SHAKE CONTAINER WELL BEFORE USE. CLOSE CONTAINER AFTER USE.

Half fill the spray tank with clean water, add the required amount of **SMEETO 915 EC** while maintaining agitation. Complete the filling operation.

When mixing **SMEETO 915 EC** with other agricultural remedies, use the following procedure:

Fill the spray tank half full with clean water. Add the required amount of complementary agricultural remedy to the water whilst agitating continuously and continue filling the spray tank to $\frac{3}{4}$ with water before adding the required amount of **SMEETO 915 EC**.

Ensure thorough agitation of the mixture in the tank during mixing and spraying.

Spray mixtures must be sprayed out immediately and not allowed to stand in the spray tank overnight. Thoroughly flush spraying equipment at the end of the spraying operation.

APPLICATION RECOMMENDATIONS:

Use accurately calibrated equipment with properly arranged, suitable nozzles and an efficient agitation mechanism.

Prepare a fine, even and firm seedbed, free of weeds, trash and clods.

Apply **SMEETO 915 EC** or its tank mixtures preferably at planting or immediately after planting, but not later than 3 days after planting. Use 200 ℓ spray mixture per hectare for overall ground application.

SMEETO 915 EC can also be shallowly incorporated early in the season to improve reliability of weed control.

SMEETO 915 EC requires 10 to 20 mm rain within 7 to 10 days after application for optimum results.

Under dry conditions, weed seedlings may emerge, however these are usually stunted and can be controlled with a shallow cultivation, which mixes the herbicide with the top 10 to 20 mm of soil.

If soil crusting becomes a problem, rotary harrow in the same direction as the plant rows can be used, to assist crop germination. Harrowing after application may reduce weed control, if treated soil is displaced, or untreated soil is brought to the surface during the harrowing operation.

SMEETO 915 EC has no negative post-emergence activity and can be applied post-emergence to the crop after cultivation with the 3 day period stated above.

Ensure that sufficient fertilizer is placed near the seed at planting, to promote vigorous seedling growth.

APPLICATION RATES:

MAIZE

Pre-emergence of the crop and the weeds:

Application to be performed at planting or not later than 3 days after planting (use the correct rates for different row and band widths). **SMEETO 915 EC** can also be applied post-emergence of the crop but after cultivation i.e. pre-emergence of the weeds. **SMEETO 915 EC** alone does not control broadleaf weeds sufficiently and tank mixtures with **TERBUZINE 600 SC** are recommended (Table 1). Where deep emerging weeds such as *Datura* spp., *Xanthium* spp., *Tribulus*, *Commelina* or *Cucumis* are present, a post-emergence application with a suitable herbicide is more effective.

Table 1: Broad-spectrum pre-emergence weed control with **SMEETO 915 EC** and **TERBUZINE 600 SC** tank mixtures.

Soil type	% Clay	SMEETO 915 EC ℓ / ha	TERBUZINE 600 SC ℓ / ha
Sand	0 to 10	0,7 – 0,9	1,3 – 1,7*
Sandy loam / Loamy sand	11 to 20	0,7 – 0,9	1,7 – 2,1*
Sandy clay loam	21 to 35	0,9 – 1,0	2,1 – 2,5*
Sandy clay loam / sandy clay / turf	>35	1,0 – 1,2	2,5 – 3,3*

NOTES:

* When short soil persistence is required in view of follow-up crops, use not more than 1.8 litres per hectare of **TERBUZINE 600 SC** on all soil types, except soils in the North West Province and North West Free State with 0 – 10 % clay and less than 1 % organic matter, where 1,5 litres per hectare of **TERBUZINE 600 SC** should not be exceeded.

Use the higher rates of **SMEETO 915 EC** for improved control of yellow nutsedge (*Cyperus esculentus*), or for improved control of heavy infestations of Crab finger grass (*Digitaria sanguinalis*), or where **SMEETO 915 EC** is pre-plant incorporated, or where organic matter in the soil exceeds 1.0 %.

If longer residual broadleaf weed control is required, the higher rates of **TERBUZINE 600 SC** (Table 1) should be used.

Consult the **TERBUZINE 600 SC** label for more particulars. Adhere to limitations in the regions stated above and take follow-up crops into consideration.

WEEDS CONTROLLED:

The following weed species are normally controlled by a pre-emergence application of **SMEETO 915 EC** at the dosage rates indicated above:

<i>Brachiaria eruciformis</i> <i>Chloris virgata</i> <i>Dactyloctenium aegyptium</i> <i>Digitaria sanguinalis</i> <i>Echinochloa crus-galli</i> <i>Eleusine indica</i> => <i>Eleusine corocana</i> <i>Panicum maximum</i> <i>Panicum schinzii</i> <i>Pseudobrachiaria deflexa</i> => <i>Brachiaria deflexa</i> <i>Setaria pallide-fusca</i> <i>Setaria verticillata</i> <i>Tragus berteronianus</i> <i>Tragus racemosus</i> <i>Urochloa mosambicensis</i> <i>Urochloa panicoides</i>	Sweet signal grass Feather-top Chloris Crowfoot Crab finger-grass Barnyard grass Goose grass Ubabe = Guineagrass Sweet buffalo grass False signal grass Red bristle grass Sticky bristle grass Small carrotseed grass Large carrotseed grass Bushveld herringbone grass Herringbone grass
Control of the following weeds is variable:	
<i>Amaranthus hybridus</i> <i>Amaranthus spinosus</i> <i>Amaranthus thunbergii</i> <i>Chenopodium carinatum</i> <i>Cleome monophylla</i> <i>Commelina benghalensis</i> <i>Cyperus esculentus</i> <i>Datura ferox</i> <i>Datura stramonium</i> <i>Galinsoga parviflora</i> <i>Nicandra physaloides</i> <i>Portulaca oleracea</i>	Common pigweed Thorny pigweed Red pigweed Green goosefoot Spindle pod Benghal wandering Jew Yellow nutsedge = yellow watergrass Large thorn apple Thorn apple Gallant soldier Apple of Peru Purslane

IMPORTANT NOTES:

Yellow nutsedge (*Cyperus esculentus*)

The degree of control of yellow nutsedge can be improved provided that the following conditions are met:

- Ensure thorough ploughing with a mould board plough immediately before planting
- A fine, even and firm seedbed is prepared

The **SMEETO 915 EC** application is followed by at least 10 – 20 mm of soft penetrating rain (or irrigation) to leach **SMEETO 915 EC** into the soil prior to the emergence of yellow nutsedge (normally 7 – 10 days after ploughing). More rain or irrigation is required on heavier soil types to obtain good results.

Rain after the **SMEETO 915 EC** application, but before yellow nutsedge emergence is imperative for optimal Yellow nutsedge control. **SMEETO 915 EC** should therefore be applied directly after the planting process in moist soil.

When planting into dry soil (insufficient moisture for yellow nutsedge germination), application of **SMEETO 915 EC** should be timed as close as possible to, but definitely before the first rains.

Bushveld herringbone grass and Herringbone grass (*Urochloa* spp.)

Urochloa species germinate very shallow and in cases where no tillage or minimum tillage are practised, poor control of *Urochloa* spp. may be experienced due to this shallow germination.

CYLAM 50 EC & TERBUZINE 600 SC are the registered tradenames of Nulandis® (A division of AECI Limited)



SMEETO® 915 EC

Reg. Nr. L10286, Wet Nr. 36 van 1947

'n Selektiewe emulgeerbare konsentraat onkruidodder met beveiliger vir vooropkom beheer van eenjarige grasse, sekere breëblaaronkruiden en onder sekere omstandighede ook geeluintjies in mielies.

Onkruidoddergroepkode K3

Aktiewe bestanddeel:

S-metolachloor (chloorasetamied)915 g/l
Benoxacor (beveiliger) 38 g/l

REGISTRASIEHOUER:

Nulandis® (n Afdeling van AECl Beperk)
Reg. Nr. 1924/002590/06
Posbus 14418
Witfield, 1467
Tel.: (011) 823 8000

VERSIGTIG

WAARSKUWINGS:

Hanteer versigtig.
Skadelik indien ingesluk.
Mag ernstige oogskade en 'n allergiese velirritasie veroorsaak.
Giftig vir akwatiese organismes.
Berg in 'n koel, droë, goed geventileerde plek.
Hou weg van voedsel, voer en misstowwe.
Hou buite bereik van kinders, oningeligte persone en diere.
Herbetreding: Moenie behandelde gebied betree alvorens die spuitneerslag droog is nie, tensy beskermende oorklere gedra word.
In geval van vergiftiging – ONTBIED 'N GENEESHEER EN STEL HIERDIE ETIKET AAN HOM/HAAR BESKIKBAAR.

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 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 ONKRUIDE 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 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 VERSKAFFER IN DIE GEVAL VAN ENIGE ONSEKERHEID.

VOORSORGMAATREËLS:

Moenie spuitstof of sproeinewel inasem nie.

Dra beskermende klere, rubberhandskoene, stewels en gesigskerm wanneer die konsentraat hanteer word of tydens toediening.

Was met seep en koue water na gebruik of toevallige velkontak.

Was besoedelde klere na gebruik.

Moenie eet, drink of rook tydens vermenging of toediening of voordat hande en gesig gewas en skoon klere aangetrek is nie.

Verhoed besoedeling van voedsel, voer, drinkwater en eetgerei.

Verhoed die wegdrywing van sproeinewel na ander gewasse, weidings, riviere, damme of ander gebiede wat nie behandel word nie.

Maak spuitapparaat skoon na gebruik en moenie ander gewasse, weiding, riviere of damme met waswater besoedel nie. Spoel die houer driekeer 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 vernietig word. Vernietig leë houer en moenie vir ander doeleindes gebruik nie. Leë houters wat driekeer uitgespoel is kan aan 'n goedgekeurde verwerkingsmaatskappy gestuur word.

WEERSTANDSWAARSKUWING:

SMEETO 915 EC is 'n Groepkode K3 onkruidodder. Enige populasie van 'n spesifieke onkruidspesie mag individue insluit wat 'n natuurlike weerstand teen **SMEETO 915 EC** of enige ander Groepkode K3 onkruidodders het. Indien hierdie onkruidodders herhaaldelik aangewend word, kan die weerstandbiedende individue uiteindelik die onkruidpopulasie oorheers. Hierdie weerstandbiedende onkruid sal waarskynlik nie deur **SMEETO 915 EC** of enige ander Groepkode K3 onkruidodders beheer word nie.

Om weerstand teen onkruidodders te vertraag:

- Vermyn die eksklusiewe herhaaldelike gebruik van onkruidodders met dieselfde groepkode. Wissel af met, of gebruik tenkmengsels van produkte in verskillende onkruidoddergroepkodes.
- Integreer ander beheermaatreëls (chemies, verbouing, biologies) in onkruidbeheerprogramme.

Vir spesifieke inligting oor weerstandsbestuur kontak die registrasiehouer van hierdie produk.

GEBRUIKSBEPERKINGS:

Moenie **SMEETO 915 EC** op ingeteelde ouerplant van mieliebasters, eksperimentele óf nuut vrygestelde mieliekultivars toedien, voordat die registrasiehouer of saadverskaffer geraadpleeg is nie.

SMEETO 915 EC moenie op swak gedreineerde gronde óf gronde met 'n verdigte laag aangewend word nie, aangesien vloedtoestande en onkruidodderskade kan voorkom.

Swaar reën (25 mm per dag óf 50 mm oor 'n tydperk van 3 tot 7 dae) op baie sanderige grond (<15% klei), en laag in organiese materiaal (<1%), sowel as onder vloedbesproeiing, kan onkruidbeheer nadelig beïnvloed.

Gebruiksbeperkings van enige ander onkruidodders wat in kombinasie met **SMEETO 915 EC** gebruik word, moet gevolg word.

BELANGRIKE NOTAS:

Moontlike beskadiging van triasien sensitiewe gewasse

Waar triasien voorheen toegedien is en wanneer gronde met kalk behandel is om die pH reg te stel mag die moontlikheid van gewasbeskading, van veral triasien gevoelige gewasse, drasties verhoog. Dit is as gevolg van die triasien molekule wat van die kleikompleks verplaas word deur kalsiumkatione. Dit maak die triasien meer beskikbaar in die grondwater.

Moontlike verhoogde effektiwiteit, fitotoksiteit en verlengde nawerking

'n Verhoging in die grond pH na vlakke bokant 7 kan toestande skep waar verhoogde effektiwiteit en gepaardgaande verlaging in selektiwiteit, voorkom. Hierdie verhoogde pH vlakke kan ook verlengde grondnawerking by sekere onkruidodders tot gevolg hê, wat veral onder besproeiing, die opvolggewaskeuse kan beïnvloed.

- In gevalle waar pH verstellings gedoen was, moet noukeurig gelet word na die vooraf gebruik van sulfoniel ureum onkruidodders, triazolopirimidien óf sulfonanilied onkruidodders en imidasolinoon onkruidodders wat almal baie sensitief is vir verandering in die grond pH.

Raadpleeg u plaaslike Nulandis verteenwoordiger om wisselbou- en gewasbeskermingsprogramme te bespreek voordat daar op enige pH aanpassings besluit word.

GEBRUIKSAANWYSINGS: GEBRUIK SLEGS SOOS AANGEDUI

VERENIGBAARHEID:

SMEETO 915 EC is verenigbaar met **CYLAM 50 EC** (Reg. Nr. L8261), **Judo 50 EC** (Reg. Nr. L7785), **NUMESO™ 480 SC** (Reg. afwagting) en **TERBUZINE 600 SC** (Reg. Nr. L5829).

Indien tenkmengsels gebruik word met ander produkte, moet klein hoeveelhede van elke produk in die korrekte verhouding vooraf met die regte hoeveelheid water gemeng word, om te verseker dat dit verenigbaar is.

Die verenigbaarheid van **SMEETO 915 EC** met ander produkte kan beïnvloed word deur die formulasie van daardie produk/te en waterkwaliteit. Aangesien die formulasies van ander produkte kan verander sonder Nulandis se medewete en die waterkwaliteit van plaas tot plaas kan verskil, is dit altyd raadsaam om eers 'n fisiese verenigbaarheidstoets te doen vóór bespuiting plaasvind.

Indien **SMEETO 915 EC** in kombinasie met enige ander landboumiddels gebruik word, moet alle **WAARSKUWINGS**, **VOORSORGMATREËLS** en **GEBRUIKSAANWYSINGS** soos aangedui op die betrokke etiket, gevolg word.

VERMENGINGINSTRUKSIES:

SKUD HOUER DEEGLIK VÓÓR GEBRUIK. MAAK DIE HOUER DIG TOE NA GEBRUIK.

Maak die spuittenk halfvol met skoon water. Voeg die benodigde hoeveelheid **SMEETO 915 EC** by terwyl dit aanhoudend geroer word. Voltooi die opvul prosedure.

Indien **SMEETO 915 EC** met ander landboumiddels gemeng word, moet die volgende prosedure gevolg word;

Maak die spuittenk halfvol met skoon water, voeg die benodigde hoeveelheid komplementêre onkruidodder by die water. Roer aanhoudend terwyl die spuittenk tot $\frac{3}{4}$ met water gevul word voordat die benodigde hoeveelheid **SMEETO 915 EC** by die spuittenk gevoeg word.

Verseker dat die mengsel voortdurend tydens vermenging en toediening geroer word.

Spuitmengsels moet onmiddellik uitgespuit word en nie toegelaat word om oornag te staan nie.

Spuittoerusting moet deeglik uitgespoel word na toediening.

TOEDIENINGSMETODE:

Gebruik akkuraat gekalibreerde toerusting met geskikte, korrek gespasiëerde spuitkoppe met effektiewe roermeganisme.

Berei 'n fyn, gelyk en ferm saadbed voor, vry van onkruid, plantreste en kluite.

Dien **SMEETO 915 EC** óf die tenkmengsel verkieslik met plant óf onmiddellik na plant, maar nie later as 3 dae na plant toe nie. Gebruik 200 ℓ spuitmengsel per hektaar vir algehele grondtoediening.

SMEETO 915 EC kan vir meer betroubare onkruidbeheer vroeg in die seisoen vlak ingewerk word.

SMEETO 915 EC benodig 10 tot 20 mm reën binne 7 tot 10 dae na toediening vir optimale resultate.

Onder droë toestande mag onkruidsaailinge opkom, maar is gewoonlik verpot en kan beheer word met 'n vlakbewerking, wat terselfdertyd die onkruiddoder met die boonste 10 tot 20 mm grond vermeng.

Indien korsvorming 'n probleem is, moet 'n roleg in dieselfde rigting as die plantrye gebruik word, om opkom van die gewas te bevorder.

Skoffelbewerking na toediening mag onkruidbeheer verminder, indien behandelde grond in diep plantvore gegooi word óf onbehandelde grond na die oppervlak gebring word gedurende plant- of skoffelbewerkingsprosedure.

SMEETO 915 EC het geen negatiewe na-opkom aktiwiteit nie en kan na-opkom van die gewas binne die 3-dae tydperk, soos hierbo aangedui toegedien word.

Verseker dat voldoende kunsmis met plant naby die saad geplaas word, om kragtige saailinggroei te bevorder.

TOEDIENINGSHOEVEELHEDE:

MIELIES

Voor-opkom van gewas en onkruid:

Toediening moet tydens plant geskied óf nie later as 3 dae na plant (gebruik die regte hoeveelheid vir verskillende ry- en strookwydtes). **SMEETO 915 EC** kan ook na-opkom van die gewas, maar na 'n bewerking m.a.w. voorkopkoms van die onkruid, toegedien word.

SMEETO 915 EC alleen beheer nie breëblaaronkruid doeltreffend genoeg nie en 'n tenkmengsel met **TERBUZINE 600 SC** word aanbeveel (Tabel 1). Waar diep ontkiemende breëblaaronkruid soos *Datura* spp., *Xanthium* spp., *Tribulus*, *Commelina* of *Cucumis* voorkom, is na-opkom toedienings meer doeltreffend.

Tabel 1: Breëspektrum vooropkom onkruidbeheer met **SMEETO 915 EC** en **TERBUZINE 600 SC** tenkmengsels..

Grondtipe	% Klei	SMEETO 915 EC ℓ / ha	TERBUZINE 600 SC ℓ / ha
Sand	0 tot 10	0,7 – 0,9	1,3 – 1,7*
Leemsand/sandleem	11 tot 20	0,7 – 0,9	1,7 – 2,1*
Sandklei-leem	21 tot 35	0,9 – 1,0	2,1 – 2,5*
Sandklei/turf	>35	1,0 – 1,2	2,5 – 3,3*

NOTAS:

* Indien die keuse van opvolggewasse sodanig is, dat kort nawerking 'n vereiste is, moenie meer as 1.8 ℓ per hektaar **TERBUZINE 600 SC** op alle grondtipes toegedien word nie, behalwe op grond in die Noordwes Provinsie en Noord-wes Vrystaat met 0 tot 10% klei en minder as 1% organiese materiaal, waar **TERBUZINE 600 SC** nie 1.5 ℓ per hektaar moet oorskry nie.

Gebruik die hoër toedieningshoeveelheid **SMEETO 915 EC** om die beheer van *Cyperus esculentus* (Geeluintjies) te verbeter, óf die beheer van hoë *Digitaria sanguinalis* (Kruisvingergras) infestasiedruk te verbeter, óf waar **SMEETO 915 EC** voorplant ingewerk is, óf waar die organiese materiaal inhoud van die grond 1.0% oorskry.

Langer nawerking kan verkry word deur van die hoër toedieningshoeveelhede van **TERBUZINE 600 SC** (Tabel 1), gebruik te maak.

Raadpleeg die **TERBUZINE 600 SC** etiket vir volledige besonderhede, maar neem in ag die beperkings in die gebiede, asook opvolggewasse, soos hierbo aangedui.

ONKRUIDE BEHEER:

Die volgende onkruidspesies word normaalweg vooropkom beheer met **SMEETO 915 EC** teen die aanbevole dosis soos hierbo aangedui;

<i>Brachiaria eruciformis</i> <i>Chloris virgata</i> <i>Dactyloctenium aegyptium</i> <i>Digitaria sanguinalis</i> <i>Echinochloa crus-galli</i> <i>Eleusine indica</i> => <i>Eleusine corocana</i> <i>Panicum maximum</i> <i>Panicum schinzii</i> <i>Pseudobrachiaria deflexa</i> => <i>Brachiaria deflexa</i> <i>Setaria pallide-fusca</i> <i>Setaria verticillata</i> <i>Tragus berteronianus</i> <i>Tragus racemosus</i> <i>Urochloa mosambicensis</i> <i>Urochloa panicoides</i>	Litjie-sinjaalgras Witpluim Chloris Hoenderspoor Kruisvingergras Hanepootmanna Jongosgras Gewone buffelsgras Soet buffelsgras Bastersinjaalgras Rooiborselgras Klitsborselgras Kleinwortelsaadgras Grootwortelsaadgras Bosveld beesgras Beesgras
Beheer van die volgende onkruide is wisselvallig:	
<i>Amaranthus hybridus</i> <i>Amaranthus spinosus</i> <i>Amaranthus thunbergii</i> <i>Chenopodium carinatum</i> <i>Cleome monophylla</i> <i>Commelina benghalensis</i> <i>Cyperus esculentus</i> <i>Datura ferox</i> <i>Datura stramonium</i> <i>Galinsoga parviflora</i> <i>Nicandra physaloides</i> <i>Portulaca oleracea</i>	Gewone misbredie Doringmisbredie Roomisbredie Groenhondebossie = hondepisbossie Rusperbossie – Enkelblaar Cleome Bengaalse wandelende Jood Geeluintjie Grootstinkblaar - Grootolieboom Stinkblaar - Olieboom Knopkruid Basterappelliefie Porslein - Varkslaai

BELANGRIKE NOTAS:

Geeluintjies (*Cyperus esculentus*)

Die beheer van geeluintjies (*Cyperus esculentus*) kan verbeter indien die volgende toestande nagekom word;

Verseker 'n deeglike bewerking met verkieslik 'n skaarploeg onmiddellik vóór plant
Berei 'n fyn, gelyk en ferm saadbed

Die toediening van **SMEETO 915 EC** is afhanklik van minstens 10 tot 20 mm sag-deurdringende reën (of besproeiing) om in die grond te loog, vooropkom van geeluintjies (*Cyperus esculentus*) (normaalweg 7 tot 10 dae na ploeg). Opvolg reën óf besproeiing word benodig op swaarder grondtipes, vir goeie beheer.

Reën direk na **SMEETO 915 EC** toediening, maar voordat geeluintjies (*Cyperus esculentus*) opgekom het is noodsaaklik vir optimale geeluintjie beheer. **SMEETO 915 EC** moet vir dié rede direk na plant in vogtige grond toegedien word.

Waar geplant word in droë grond (onvoldoende vog vir geeluintjie ontkieming), moet die **SMEETO 915 EC** toedieningstyd so naby as moontlik maar beslis vóór die eerste reën, toegedien word.

Bosveld beesgras en Beesgras (*Urochloa* spp.)

Urochloa spp. ontkiem baie vlak en in sommige gevalle waar geen bewerking óf die minimum bewerking beoefen word, mag swak beheer van *Urochloa* spp. ondervind word, as gevolg van vlakontkieming.

CYLAM 50 EC & TERBUZINE 600 SC is die geregistreerde handelsname van Nulandis® ('n Afdeling van AECI Beperk)