

**INSTINCT™  
OPTINYTE™**

**NITROGEN STABILIZER**

**REG NO. M 22 Act/Wet No. 36 of 1947**

**A WATER BASED MICRO-ENCAPSULATED FORMULATION FOR THE USE AS A NITRIFICATION INHIBITOR TO DECREASE NITROGEN LOSS IN THE SOIL.**

**'N WATERBASIS MIKRO-GEËNKAP-SULEERDE FORMULASIE VIR DIE GEBUIK AS 'N NITRIFISERINGS-INHIBEERDER OM STIKSTOF VERLIES IN DIE GROND TE VERMINDER.**

**GROUP**

**3**

**GROEP**

**ACTIVE INGREDIENT/AKTIEWE BESTANDDEEL**

Nitrapyrin.....	≥25 - <30%
Decyl alcohol, ethoxylated, phosphated, potassium salt.....	≥1 - <3%
Polyoxyethylene octyl ether phosphate potassium salt .....	≥1 - <3%

**NET MASS ..... L..... NETTO MASSA**

**REGISTRATION HOLDER / REGISTRASIEHOUER**  
CORTEVA AGRISCIENCE RSA (PTY) LTD / (EDMS) BPK  
REG NO 1991/003030/07  
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24 Hour Emergency Tel No: +32-3-575-5555  
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**DANGER**

**HAZARD STATEMENTS:**

- May cause an allergic skin reaction.
- Causes serious eye damage.
- Toxic to aquatic life with long lasting effects.

**BATCH NUMBER:**  
**UN3082**

**WARNINGS:**

**HAZARD STATEMENTS:**

- May cause an allergic skin reaction.
- Causes serious eye damage.
- Toxic to aquatic life with long lasting effects.

Handle with care.

Harmful if swallowed.

May cause slight temporary eye irritation.

Skin contact might cause allergic reaction in some individuals.

Toxic to fish and other aquatic organisms.

Store away from food, feed, seed, and other agricultural chemicals.

Store in a cool, dry place.

Keep out of reach of children, uninformed persons, and animals.

**PRECAUTIONS:**

**PRECAUTIONARY STATEMENTS:**

- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Wear protective gloves/eye protection/face protection.
- IF ON SKIN: Wash with plenty of water.
- IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Collect spillage.
- Dispose of contents/container in accordance with applicable regulations.

Do not inhale vapour or spray mist. Wear respiratory protection.

Avoid eye and skin contact.

Wear suitable protective clothing, rubber gloves, eye and face protection when handling the concentrate.

Wash contaminated clothing after use.

Wash with soap and water after use.

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

Avoid drift or spray onto other crops, pastures, rivers, dams, and areas not under treatment.

Clean all mixing and application equipment thoroughly after use and before it is used with other products (see "Sprayer clean-up").

Rinse empty container three times with a volume of water equal to a minimum of 10 % of that of the container. Add the rinse water to the contents of the spray tank before destroying the empty container in a safe manner and do not re-use it for any other purpose.

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

## **RELEVANT SUBSTANCES:**

<b>COMPONENT</b>	<b>CAS No. EC</b>	<b>Concentration</b>
Nitrapyrin	1929-82-4	≥25 - <30%
Decyl alcohol, ethoxylated, phosphated, potassium salt	68070-99-5	≥1 - <3%
Polyoxyethylene octyl ether phosphate potassium salt	73018-34-5	≥1 - <3%

## **FIRST AID MEASURES:**

### **Protection of first aiders**

First Aid responders should pay attention to self-protection and use the recommended protective clothing (chemical resistant gloves, splash protection).

### **Ingestion**

No medical emergency treatment necessary.

### **Eye contact:**

Flush eyes thoroughly with water for several minutes. Re-move contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. If effects occur, consult a physician, preferably an ophthalmologist.

### **Skin Contact:**

Wash off with plenty of water.

### **Inhalation:**

Move person to fresh air; if effects occur, consult a physician.

## **NOTE TO PHYSICIAN:**

There is no specific antidote. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

## **SYMPTOMS OF HUMAN OVER EXPOSURE:**

May cause temporary moderate eye irritation.

Prolonged or frequently repeated skin contact may cause allergic reactions with local redness in some individuals.

## **USE RESTRICTIONS AND NOTES OF USE.**

Apply the product strictly in accordance with the application directions.

Do not contaminate any water bodies e.g. dams, rivers, boreholes, etc.

Do not apply more than 3.4 L **Instinct™** Optinyte™ per hectare per season.

**MAIZE:** **Instinct™** Optinyte™ may only be applied up to the V6 growth stage.

**WHEAT:** **Instinct™** Optinyte™ may only be applied up to 1<sup>st</sup> detectable joint.

**SUGARCANE:** **Instinct™** Optinyte™ may be applied as preplant or side dressing application at any time during crop growth until access by tractor and applicator is no longer possible.

## GENERAL INFORMATION

**Instinct™ Optinyte™** is a nitrification inhibitor for use with nitrogen-based fertilisers. When used as directed **Instinct™ Optinyte™** will reduce the loss of nitrogen from the soil due to leaching and denitrification. **Instinct™ Optinyte™** is NOT a substitute for fertiliser. It delays the activity of *Nitrosomonas* bacteria to make nitrogen available for longer periods in the root zone.

**DIRECTIONS FOR USE: Use only as directed.**

**SHAKE WELL BEFORE USE.**

## MIXING INSTRUCTIONS

**Instinct™ Optinyte™** should be applied with a conventional sprayer in 100-200 L of water at an application rate of 1.7 L/ha.

Add half the required volume of water to the spray tank and begin agitation and pour the required amount of **Instinct™ Optinyte™** into the spray tank. Continue agitation while topping up the tank. Ensure thorough agitation of the mixture in the tank continues whilst mixing and spraying.

Check the physical compatibility of tank mixtures as indicated below before mixing in the tank. Maintain constant agitation during both the mixing and application processes to ensure uniform spray mixture. Read and carefully follow all applicable directions including dosage rates, restrictions, and precautions on labelling for the other products used in combination with **Instinct™ Optinyte™**

### Tank Mix Compatibility Test:

To test the compatibility of **Instinct™ Optinyte™** with liquid fertilisers add proportionate amounts of each product to a small jar, cap, shake, and let stand for 15 minutes. Formation of precipitates or layers that do not readily redisperse indicates an incompatible mixture and should not be used.

**Note:** **Instinct™ Optinyte™** has shown compatibility issues with some ammonium thiosulfate and liquid fertilisers containing boron.

## GROUND APPLICATION

CROP	RATE/HA	RECOMMENDATIONS
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<b>MAIZE</b>	<b>1.7 L/ha</b>	<p>1 or 2 applications per season.</p> <p>Do not apply more than <b>3.4 L Instinct™ Optinyte™</b> per hectare per season.</p> <p>Observe an interval of 125 days between the two applications.</p> <p>Use <b>Instinct™ Optinyte™</b> as a pre-plant or pre-emergence application. <b>Instinct™ Optinyte™</b> can also be applied as a post-plant (side dressing) application from crop emergence up to V6 growth stage with the aim of reaching the soil.</p>
<b>WHEAT</b>	<b>1.7 L/ha</b>	<p>1 or 2 applications per season.</p> <p>Do not apply more than <b>3.4 L Instinct™ Optinyte™</b> per hectare per season.</p> <p>Observe an interval of 125 days between the two applications.</p> <p>Use <b>Instinct™ Optinyte™</b> as a pre-plant or pre-emergence application. <b>Instinct™ Optinyte™</b> can also be applied as a post-plant (side dressing) application from crop emergence up to 1<sup>st</sup> detectable joint with the aim of reaching the soil.</p>

<b>SUGARCANE</b>	<b>1.7 L/ha</b>	<p>1 or 2 applications per season.</p> <p>Do not apply more than <b>3.4 L Instinct™ Optinyte™</b> per hectare per season.</p> <p>Use <b>Instinct™ Optinyte™</b> as a pre-plant or side dressing application at any time during crop growth until access by tractor and applicator is no longer possible.</p> <p>If 2 applications are applied per season, observe an interval of approximately 30 days between applications depending on accessibility by tractor and applicator.</p>

**NOTES:**

**Instinct™ Optinyte™** must be applied to the soil.

The optimum timing for **Instinct™ Optinyte™** is after application of nitrogen fertiliser before planting.

During or after application **Instinct™ Optinyte™** should be incorporated by either light cultivation or rain/irrigation of 12.5 mm or more.

In cool conditions (less than 30°C), **Instinct™** Optinyte™ may occur at any time up to 10 days after application. But for best effect incorporation should occur as soon as possible after application. If rainfall of 12.5 mm or more occurs within 10 days, incorporation by cultivation is not required.

Under hot conditions (more than 30°C), **Instinct™** Optinyte™ should be applied below the soil surface or incorporated within 3-5 days of application, rain, irrigation, or cultivation. If rainfall of 12.5 mm or more occurs within 3-5 days, incorporation by cultivation is not required.

**Instinct™** Optinyte™ may be applied through ground application equipment that is normally used for the application of ammoniacal dry or liquid fertilisers.

In maize, **Instinct™** Optinyte™ may be applied through properly equipped chemigation systems at a pre- or post-plant application timing prior to crop emergence up to V6 growth stage.

In wheat, **Instinct™** Optinyte™ may be applied at pre-plant up to 1<sup>st</sup> detectable joint.

In sugar cane, **Instinct™** Optinyte™ may be applied as a preplant or side dressing application at any time during crop growth until access by tractor and applicator is no longer possible.

Unless otherwise indicated in specific use directions, the application rates for chemigation are the same as those specified for broadcast applications.

## SPRAYER CLEAN-UP

To avoid injury to desirable plants, thoroughly clean sprayer equipment. Proceed as follows:

- a) Immediately after spraying, completely drain the sprayer tank. Any contamination on the outside of the spraying equipment should be removed by washing with clean water.
- b) **First rinse:**
  - Spray the inside of tank with clean water and fill the sprayer with at least one tenth of the spray tank volume.
  - Agitate and circulate for 15 minutes and flush through spray booms, hoses, and nozzles.
  - Remove end caps or open ball valves on the ends of each boom section, and flush solution through the boom ends to ensure there is no spray solution trapped between the boom end and the nozzles.
  - Drain tank completely.
- c) **Second rinse:**
  - Fill the tank with clean water and add a commercial tank cleaning agent as per manufacturer's recommendations.
  - Let the solution stand in the sprayer tank and booms for an extended period, overnight if possible.
  - Agitate and then flush the boom and hoses with the cleaning solution. Top up with water making sure the tank is completely full. Allow to stand for 15 minutes with agitation. Flush the solution out of the spray tank through the spray booms. Remove end caps or open ball valves on the ends of each boom section, and flush solution through the boom ends to ensure there is no spray solution trapped between the boom end and the nozzles.
  - After flushing the boom and hoses, drain tank completely.

- Remove nozzles and screens and clean separately with a cleaning agent.

d) **Third rinse:**

- Rinse the tank with clean water and flush through the boom and hoses using at least one tenth of the spray tank volume.
- Remove end caps or open ball valves on the ends of each boom section, and flush solution through the boom ends to ensure there is no spray solution trapped between the boom end and the nozzles.
- Drain tank completely.

**Do not** use ammonia with chlorine bleach. Using ammonia with chlorine bleach will release a gas with a musty odour which may cause eye, nose, throat and lung irritation. Do not clean equipment in an enclosed area.

## **STORAGE AND DISPOSAL**

### Storage conditions

Store away from sun and damp, in original tightly closed containers, in a well-ventilated area apart from food and feed under lock and key. Avoid storage above 35 °C.

The product is water based and as such will freeze. Care should be taken to avoid freezing. The freezing point of this product is approximately -4°C.

### Product and container disposal

Do not re-use empty containers for any other purpose, especially not for storing water, food or feed. Perforate and flatten the containers before disposing of them in the prescribed manner.

Destroy empty containers or surplus product in an industrial incinerator approved for agricultural chemicals. Do not bury in or spray onto any area under agricultural use. Empty containers should be rinsed thoroughly with clean water and pour rinse solution in the spray tank.

**Local emergency No: +27(0)82-895-0621 (SA only)**  
**24 Hour emergency Tel No: +32-3-575-5555**  
**Information hotline Tel No: +27(0)12 683-5700**

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## **WAARSKUWINGS**

Hanteer versigtig.

Skadelik indien ingesluk.

Mag tydelike, matige oogirritasie tot gevolg hê.

Velkontak mag 'n allergiese reaksie veroorsaak in sommige individue.

Giftig vir visse en ander akwatiese organismes.

Stoor weg van voedsel, voer, saad en ander landbou chemikalieë.

Stoor op 'n koel, droë plek.

Hou buite bereik van kinders, oningeligte persone en diere.

**HERBETREDING:** Moet nie behandelde gebied betree alvorens die spuitneerslag droog is nie, tensy beskermende oorklere gedra word.

## **VOORSORGMAATREËLS**

Moet nie die walms of spuitnewel inasem nie. Dra respiratoriese beskerming.

Vermy aanraking met die vel en oë.

Dra geskikte beskermingsklere, rubberhandskoene, oog- en gesigbeskerming wanneer die konsentraat hanteer word.

Was besoedelde klere na gebruik.

Was met seep en water na gebruik.

Moet nie eet, drink of rook tydens vermenging of toediening van die produk of voordat hande en gesig gewas is nie.

Vermy spuitnewelwegdrywing na ander gewasse, weivelde, riviere, damme en plekke wat nie behandel moet word nie.

Maak alle meng- en toedieningsapparaat deeglik skoon na gebruik en voordat dit met ander produkte gebruik word (sien "Skoonmaak van spuit").

Spoel die leë houer drie keer uit met 'n volume skoon water gelykstaande aan 'n minimum van 10 % van die houer. Gooi die spoelwater by die inhoud van die spuittenk. Vernietig die leë houer op 'n veilige manier en moet dit vir geen ander doel hergebruik nie.

Voorkom besoedeling van voedsel, voer, drinkwater en eetgerei.

## **SIMPTOME VAN MENSLIKE BLOOTSTELLING**

Mag tydelike, matige oogirritasie tot gevolg hê.

Langdurige of herhaaldelike kontak mag gematigde velirritasie met plaaslike rooiheid veroorsaak in sommige individue.

## **NOODHULPBEHANDELING:**

Indien pasiënt bewusteloos is of stuiptrekkings het, moet geen vloeistowwe gee per mond of braking teweegbring nie.

### **Inname:**

Geen mediese noodhulp behandeling nodig nie. Laat die persoon water drink indien dit moontlik is om te sluk. Moet nie braking teweeg bring nie, behalwe as dit aanbeveel word deur geneesheer.

### **Oogkontak:**

Hou oë oop en spoel deeglik met skoon water vir 15-20 minute. Verwyder kontaklense, indien teenwoordig, na aanvanklik 5 minute en hou aan met spoel. Indien nagevolge voorkom, moet 'n geneesheer geraadpleeg word, verkieslik 'n oogarts.

**Velkontak:**

Verwyder besoedelde klere. Spoel vel dadelik met genoegsame water vir 15-20 minute. Was besoedelde klere voor hergebruik.

**Inaseming:**

Verwyder pasiënt dadelik na vars lug. Raadpleeg 'n geneesheer.

**NOTA AAN GENEESHEER:**

Daar is geen spesifieke teenmiddel nie. Behandel simptome en ondersteunend op reaksie en kliniese toestand van pasiënt.

**GEBRUIKSBEPERKINGS EN NOTAS VAN GEBRUIK.**

Dien die produk streng volgens die gebruiksaanwysings toe.

Moet nie enige waterbronne besoedel nie bv. damme, riviere, boorgate, ens.

Moet nie meer as 3.4 L **Instinct™** Optinyte™ per hektaar per seisoen toedien nie.

**MIELIES:** **Instinct™** Optinyte™ mag slegs tot en met die V6 groeistadium toegedien word.

**KORING:** **Instinct™** Optinyte™ mag slegs tot en met 1<sup>ste</sup> lit sigbaar is, toegedien word.

**SUIKERRIET:** **Instinct™** Optinyte™ kan te eniger tyd tydens gewasgroei as voorplant of kantbemesting toegedien word totdat toegang deur trekker en toediener nie meer moontlik is nie.

**ALGEMENE INLIGTING**

**Instinct™** Optinyte™ is 'n nitrifikasie inhibeerder vir die gebruik saam met kunsmis met 'n stikstof basis. Indien **Instinct™** Optinyte™ gebruik word soos aanbeveel, sal dit die verlies van stikstof uit die grond verminder as gevolg van logging en denitrifikasie. **Instinct™** Optinyte™ is NIE 'n plaasvervanger vir kunsmis nie. Dit vertraag die aktiwiteit van *Nitrosomonas* bakterieë, wat dan die stikstof vir 'n langer tydperk beskikbaar stel in die wortelsone.

**GEBRUIKSAANWYSINGS: Gebruik slegs soos aangedui.****SKUD GOED VOOR GEBRUIK.****MENGINSTRUKSIES**

**Instinct™** Optinyte™ moet met konvensionele spuittoerusting toegedien word in 100-200 L water teen 'n dosis van 1.7 L/ha. Vul die spuittenk met water tot halfvol en begin roering. Voeg die verlangde hoeveelheid **Instinct™** Optinyte™ tot die spuittenk. Hou aan met roering terwyl die spuittenk opgevol word. Die spuitmengsel moet tydens vermenging en toediening voortdurend deeglik in roering gehou word.

Toets die fisiese verenigbaarheid van die tenkmengsels soos hieronder aangedui voordat dit in die tenk gemeng word. Handhaaf konstante roering tydens beide vermenging en toedieningsprosesse om 'n eenvormige spuitmengsel te verseker. Lees en volg noukeurig alle toedieningsaanwysings na, insluitend dosisse, beperkings en voorsorgmaatreëls soos op die etikette van ander produkte in kombinasie saam met **Instinct™** Optinyte™.

### Tenkmengsel verenigbaarheidstoets:

Om verenigbaarheid te toets van **Instinct™** Optinyte™ saam met vloeibare kunsmis, voeg eweredige hoeveelhede van elke produk in 'n klein fles, sit deksel op, skud en laat staan vir 15 minute. Vorming van afsaksels of lae wat nie maklik weer meng nie, dui aan dat die produkte nie verenigbaar is nie en moet nie gebruik word nie.

**Nota:** Sommige ammonium tiosulfaat and vloeibare kunsmis wat boor bevat, toon verenigbaarheidsprobleme saam met **Instinct™** Optinyte™.

### GRONDTOEDIENING

GEWAS	DOSIS/HA	AANBEVELINGS
MIELIES	1.7 L/ha	<p>1 of 2 <b>toedienings</b> per seisoen.</p> <p>Moet nie meer as 3.4 L <b>Instinct™</b> Optinyte™ per hektaar per seisoen toedien nie.</p> <p>'n Interval van 125 dae tussen die twee <b>toedienings</b> moet waargeneem word.</p> <p>Gebruik <b>Instinct™</b> Optinyte™ as 'n voor-plant of voor-opkoms <b>toediening</b>. <b>Instinct™</b> Optinyte™ kan ook toegedien word as 'n na-plant (kopbemesting) <b>toediening</b> vanaf gewas opkoms tot en met V6 groeistadium met die doel om die grond te bereik.</p>
KORING	1.7 L/ha	<p>1 of 2 <b>toedienings</b> per seisoen.</p> <p>Moet nie meer as 3.4 L <b>Instinct™</b> Optinyte™ per hektaar per seisoen toedien nie.</p> <p>'n Interval van 125 dae tussen die twee <b>toedienings</b> moet waargeneem word.</p> <p>Gebruik <b>Instinct™</b> Optinyte™ as 'n voor-plant of voor-opkoms <b>toediening</b>. <b>Instinct™</b> Optinyte™ kan ook toegedien word as 'n na-plant (kopbemesting) <b>toediening</b> vanaf gewas opkoms tot en met 1<sup>ste</sup> sigbare lit met die doel om die grond te bereik.</p>

GEWAS	DOSIS/HA	AANBEVELINGS
SUIKERRIET	1.7 L/ha	<p>1 of 2 toedienings per seisoen.</p> <p>Moet nie meer as 3.4 L Instinct™ Optinyte™ per hektaar per seisoen toedien nie.</p> <p>Gebruik <b>Instinct™</b> Optinyte™ as 'n voorplant- of sybemestingstoediening te eniger tyd tydens gewasgroei totdat toegang deur trekker en toediener nie meer moontlik is nie.</p> <p>Indien 2 toedienings per seisoen toegedien word, hou 'n interval van ongeveer 30 dae tussen toedienings, afhangende van toeganklikheid deur trekker en toediener.</p>
<p><b>NOTAS:</b></p> <p><b>Instinct™</b> Optinyte™ moet op die grond toegedien word.</p> <p>Die optimum tydsberekening vir <b>Instinct™</b> Optinyte™ is na toediening van stikstof kunsmis voor plant.</p> <p>Tydens of na toediening moet <b>Instinct™</b> Optinyte™ ingewerk word deur óf ligte bewerking óf reën/besproeiing van 12.5 mm of meer.</p> <p>In koel toestande (minder as 30°C), kan <b>Instinct™</b> Optinyte™ enige tyd tot 10 dae na toediening voorkom. Maar vir die beste effek moet inkorporering so gou as moontlik na toediening plaasvind. Indien reënval van 12,5 mm of meer binne 10 dae voorkom, word inwerking deur bewerking nie vereis nie.</p> <p>Onder warm toestande (meer as 30°C), moet <b>Instinct™</b> Optinyte™ onder die grondoppervlak toegedien word of binne 3-5 dae na toediening, reën, besproeiing of bewerking ingewerk word. Indien reënval van 12,5 mm of meer binne 3-5 dae voorkom, is inwerking deur bewerking nie nodig nie.</p>		

**Instinct™** Optinyte™ kan toegedien word deur grondtoedieningstoerusting wat normaalweg gebruik word vir die toediening van ammoniakale droë of vloeibare kunsmis.

In mielies, kan **Instinct™** Optinyte™ toegedien word deur behoorlik toegeruste spilpuntoedieningsisteme as 'n voor- of na-plant behandeling voor die gewas opkom tot en met V6 groeistadium.

In koring, kan **Instinct™** Optinyte™ toegedien word as 'n **voor-plant behandeling** tot en met die 1<sup>ste</sup> lit sigbaar is.

In suikerriet kan **Instinct™** Optinyte™ te eniger tyd tydens gewasgroeï as 'n voorplant of kantbemesting toegedien word totdat toegang deur trekker en toediener nie meer moontlik is nie.

Indien anders aangedui op spesifieke gebruiksaanwysings, is die dosis vir spilpuntoediening dieselfde as dit wat gespesifiseer is vir breedwerpige toedienings.

## SKOONMAAK VAN SPUIT

Om daaropvolgende skade te verhoed op gesogde plante, maak die spuittoerusting deeglik skoon. Gaan soos volg te werk:

- a) Dreineer die spuitstelsel onmiddellik na bespuiting van gewas. Was enige kontaminasie van die buitekant van die tenk af met skoon water.
- b) **Eerste spoel:**
  - Spoel die binneoppervlak van die spuittenk met skoon water en vul die spuittenk met ten minste een tiende van die spuittenk se volume.
  - Roer en sirkuleer vir 15 minute en spoel deur die spuitbalke, pype en spuitpunte.
  - Verwyder die endstoppers en maak die balkleppe oop op die punte van elke balkseksie en spoel die oplossing deur die balkpunte om te verseker dat daar geen spuitoplossing vasgevang is tussen balkpunte en spuitkoppe.
  - Dreineer die tenk volledig.
- c) **Tweede spoel:**
  - Vul die spuittenk met skoon water en voeg 'n kommersiele tenkskoonmaakmiddel by soos per vervaardiger se aanbevelings.
  - Indien moontlik, laat die mengsel in die spuittenk en spuitbalke oorstaan vir 'n verlengde periode, verkieslik oornag.
  - Roer en spoel dan die spuitbalke en pyp met die skoonmaak oplossing. Vul die spuittenk met water tot dit vol is en laat staan vir 15 minute terwyl dit geroer word. Spoel die oplossing uit die spuittenk deur die spuitbalke. Verwyder die endstoppers of maak die balkleppe oop op die punte van elke balkseksie en spoel die oplossing deur die endstoppers om te verseker dat daar geen spuitoplossing vasgevang is tussen die spuitbalk en die spuitkoppe.
  - Dreineer die spuittenk nadat die spuitbalk en pype gespoel is.
  - Verwyder die spuitkoppe en skerms en spoel afsonderlik met 'n skoonmaakmiddel.

d) **Derde spoel:**

- Spoel die tenk met skoon water en spoel deur die spuitbalk en pype. Gebruik 'n tiende van die spuittenkvolume.
- Verwyder die endstoppers of maak die balklep oop aan elke spuitbalkseksie en spoel die oplossing deur die balkpunte om te verseker daar is geen spuitoplossing vasgevang tussen die spuitbalk en spuitkoppe.
- Dreineer die tenk volledig.

**Moet nie** ammoniak gebruik met 'n chloor bleikmiddel nie. As ammoniak met 'n chloor bleikmiddel gebruik word, sal dit 'n gas vrystel wat oog-, neus-, keel- en longirritasie kan veroorsaak. Moet nie die toerusting skoonmaak in 'n afgeslote area nie.

## **BERGING EN VERNIETIGING**

### Bergingstoestande

Berg weg van sonlig en vogtigheid, in oorspronklike houers wat dig toegemaak is, in 'n goed geventileerde area, weg van voedsel en voer agter slot en grendel. Vermy berging bo 35 °C.

Die produk is watergebaseer en kan dus vries. Voorsorg moet getref word om vriesing te vermy. Die vriespunt van hierdie produk is -4°C.

### Produk- en houervernietiging

Moet nie leë houers hergebruik vir enige ander doel nie, veral nie vir die stoor van water, voedsel en voer nie. Perforeer en druk die houers plat voordat dit op die voorgeskrewe wyse weggedoen word.

Vernietig leë houers of oorskotproduk in 'n industriële verbrandingsoond wat vir landbouchemikalieë goedgekeur is. Moet dit nie begrawe in of spuit op enige gebied wat onder landboukundige gebruik is nie. Leë houers moet deeglik met skoon water uitgespoel word. Gooi hierna die spoeloplossing in die spuittenk.

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