

WARNINGS

Hazard Statements: May cause an allergic skin reaction. Suspected of damaging fertility or the unborn child. May cause harm to breast-fed children. Very toxic to aquatic life with long lasting effects.

The following number of days should be allowed between last application and harvest (grazing) of the crops listed below:

Maize..... 42 days (but 60 days for grazing)
Potatoes 14 days

NOTE: The recommended withholding period between the last application and harvest meets **local** residue requirements but may not meet export residue requirements. If the crop to be treated is intended for the export market, consult the relevant exporting organization regarding MRL (maximum residue limits) requirements and withholding periods. When this product is used according to the label recommendations set herein, the local MRL will not be exceeded. Farm-Ag can however not be held liable for export crops exceeding the import tolerances of other countries.

- Keep out of the reach of children, uninformed persons and animals.
- Store in original tightly closed containers in a dry, cool and well-ventilated area.
- Storage temperatures: above -5°C to 30°C.
- Keep away from food, drinks and animal feedstuffs.

RE-ENTRY INTERVAL: Do not enter treated area until spray deposit has dried unless you wear protective clothing.

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 pest 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 immediately in the event of any uncertainty.

PRECAUTIONS:

Precautionary Statements

General: If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read carefully and follow all instructions.

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid inhaling vapours. Avoid contact during pregnancy and while nursing. Wash hands, forearms and face thoroughly after handling. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.

Response: IF ON SKIN: Wash with plenty of soap and water. If exposed or concerned: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. Remove contaminated clothing and wash it before reuse. Collect spillage.

Storage: Store locked up out of reach of children and animals.

Disposal: Dispose of contents and container via an approved pesticide waste disposal service provider.

- Prevent contamination of other crops, grazing, rivers and dams.
- Avoid drift of spray onto other crops, grazing, rivers, dams and areas not under treatment.
- Prevent contamination of food, feeds, drinking 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 times** in succession with one quarter of the container volume fresh water and decant the rinsate into the spray or mixing tank. Puncture the triple rinsed container and dispose of 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 a container for food or beverages.
- Destroy the empty container by perforating, flattening and never use for any other purpose.

NAVAHO 300 SC

Reg. No. / Nr L11952 Act No. 36 of 1947/ Wet Nr 36 van 1947



FUNGICIDE

**READ THE LABEL AND ATTACHED PACKAGED LEAFLET BEFORE USE
KEEP OUT OF REACH OF CHILDREN AND ANIMALS**

FRAC FUNGICIDE GROUP CODE

3 + 11

FRAC SWAMDODER GROEPKODE

A suspension concentrate fungicide with mesostemic properties for the control of diseases on listed crops.

'n Suspensiekonsentraat swamdoder met mesostemiese eienskappe vir die beheer van siektes op gewasse soos gelys.

ACTIVE INGREDIENT/AKTIEWE BESTANDEEL:

Tebuconazole (triazole)	200 g/l	Tebukonasool (triasool)
Trifloxystrobin (strobilurin)	100 g/l	Trifloksistrobien (strobilurien)



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Very toxic to aquatic life with long lasting effects.

Precautionary Statements:

Avoid inhaling vapours.
Avoid contact during pregnancy and while nursing.
IF ON SKIN: Wash with plenty of soap and water.
If skin irritation or rash occurs: Get medical advice/attention.

**In case of poisoning, call the following number:
Poison Information Helpline (24 hrs) 0861 555 777
Disaster Management Number: Spill Tech 086 100 0366**

Batch No:

D.O.M:

D.O.E:

Net Contents:

See reverse of packaging for details.

FOR FULL PARTICULARS SEE ATTACHED PAMPHLET.
VIR VOLLEDIGE BESONDERHEDE KYK AANGEHEGTE ETIKET.

UN No. / VR Nr: 3082



REGISTRATION HOLDER/ REGISTRASIEHOUER
Farm-Ag International (Pty) Ltd
Reg. Nr.: Reg. No. 2005/011761/07
61 Marshall Drive, Old Mill Industrial Park, Mount
Edgecombe, South Africa, 4300
Tel: 031 003 3486



Scan for GHS
and label details

BARCODE

101265

RELEVANT SUBSTANCES

NAME	PRODUCT IDENTIFIER
Tebuconazole TC	CAS-No.: 107534-96-3
Trifloxystrobin TC	CAS-No.: 141517-21-7

SYMPTOMS OF POISONING

- May cause eye and skin irritation.

FIRST AID TREATMENT

- In case of eye contact wash with plenty of water and seek medical advice.
- In case of skin contact wash with soap and water for 15 minutes.
- In case of ingestion do not induce vomiting. Rinse mouth, give water to drink.

NOTE TO PHYSICIAN

- Antidotal treatment is not available.
- Treat symptomatically
- Consider gastric lavage avoiding aspiration. Do not give ephedrine or related drugs.

RESISTANCE WARNING:

NAVAHO 300 SC is a combination of group **Code 3** (DMI/SBI/Triazole) and group **Code 11** (QoI/Strobilurin) fungicides. Any fungus population may contain individuals naturally resistant to **NAVAHO 300 SC** and other group **Code 3** and group **Code 11** fungicides. The resistant individuals can eventually dominate the fungus population if these fungicides are used repeatedly. These resistant fungi may not be controlled by **NAVAHO 300 SC** or any other group **Code 3** and group **Code 11** fungicides. In order to maintain the efficacy of **NAVAHO 300 SC** it is necessary to prevent the development of resistance of the diseases against fungicides of the triazole and strobilurin groups.

To delay fungicide resistance:

Maize

- Do not reduce the dose rate below what is recommended on the label.
- Avoid exclusive repeated use of fungicides from the same fungicide group code.
- For tank mixing or alternation with other suitable products refer to the applicable individual product labels.
- Integrate other control methods (chemical, cultural, biological) into disease control programs.

Potatoes

- The application of QoI containing mixtures should not exceed 50% of the total number of sprays including that for early and late blight control.
- Do not use more than 3 consecutive QoI applications per production cycle.
- Do not use other strobilurin fungicides (QoI) or related fungicides in the same programme with **NAVAHO 300 SC**.

Contact the registration holder of this product for more specific information on resistance management.

For the latest crop guidelines refer to the FRAC website (www.frac.info).

MODES OF ACTION

Tebuconazole: Sterol demethylation (ergosterol biosynthesis) inhibitor, a systemic fungicide with proactive, curative and eradicated action. Rapidly absorbed into the vegetative parts of the plant, with translocation principally acropetally.

Trifloxystrobin: Mesostemic, broad spectrum fungicide with mainly preventative activity. Particular characteristics are redistribution by superficial vapour movement and surface water, good rain-fastness, and residual activity.

AERIAL APPLICATION:

Maize and potatoes:

Notify all inhabitants of the immediate area to be sprayed and issue the necessary warnings. Do not spray over or allow drift to contaminate adjacent areas or water. Please refer to the SA National Standard 10118 NS for the Aerial Application of Pesticides.

Aerial application of **NAVAHO 300 SC** may only be done by a registered aerial application operator using a correctly calibrated, registered aircraft according to the instructions of **SA National Standard 10118** (Aerial Application of Pesticides). Ensure that the spray mixture is distributed evenly over the target area and that the loss of spray material during application is restricted to a minimum. It is therefore essential that the following criteria be met:

- **Volume:** A spray mixture volume of 30-40 per hectare is recommended. As this product has not been evaluated at a reduced volume rate, the registration holder cannot guarantee efficacy or be held responsible for any adverse effects if this product is applied aerially at a lower volume rate than recommended above.
- **Droplet coverage:** 25 to 35 droplets per cm² must be recovered at the target area.
- **Droplet size:** A droplet spectrum with a VMD of 280 to 300 micron is recommended. Limit the production of fine droplets less than 150 micron (high drift and evaporation potential) to a minimum.
- **Flying height:** Maintain the height of the spray boom at 3 to 4 meters above the target. Do not spray when aircraft dives, is in a climb or when banking.
- Use suitable atomising equipment that will produce the desired droplet size and coverage, but which will ensure the minimum loss of product. The spraying system must produce a droplet spectrum with the lowest possible Relative Span.
- Position all the atomisers within the inner 60 to 75% of the wingspan to prevent droplets from entering the wingtip vortices.
- The difference in temperature between the wet and dry bulb thermometers, of a whirling hygrometer, should not exceed 8 °C.
- Stop spraying if the wind speed exceeds 15 km/h.
- Stop spraying under turbulent, unstable and dry conditions during the heat of the day.
- Spraying under temperature inversion conditions (spraying in or above the inversion layer) and/or high humidity conditions (relative humidity 80% and above) may lead to the following:
 - reduced efficacy due to suspension and evaporation of small droplets in the air (inadequate coverage).
 - damage to other sensitive crops and/or non-target areas through drifting of the spray cloud away from the targeted area.
- Ensure that the aerial spray operator knows exactly which fields to spray.
- Obtain an assurance from the aerial spray operator that the above requirements will be met, and that relevant data will be compiled in a logbook and kept for future reference.

USE RESTRICTIONS:

- Apply according to good agricultural practices (GAP) and anti-resistant management programmes.
- No cross-resistance exists between the strobilurines and other chemical classes e.g., the De-methylation inhibitors (DMI's), anilino-pyrimidines (AP's) and phenylpyrroles (PP's).

DIRECTIONS OF USE: USE ONLY AS DIRECTED.

COMPATIBILITY

The compatibility of **NAVAHO 300 SC** with other products may be influenced by the formulation of the other products involved as well as the quality of the water. Since the formulation of other products may change without the knowledge of Farm-Ag and the quality of water may vary from farm to farm, a physical compatibility test should always be carried out prior to application.

NAVAHO 300 SC is compatible with the following insecticides:

Beta-cyfluthrin 125 SC and Deltamethrin 100 EC. Refer to the respective product labels for directions of use.

MIXING INSTRUCTIONS:

- Half fill the spray tank with clean water.
- Remove the filter on the top of the tank.
- Add the required quantity of **NAVAHO 300 SC** to the spray tank and top up with water to the required volume while agitating continuously.
- DO NOT prepare **NAVAHO 300 SC** as a pre-mix before adding it into the tank.
- If **NAVAHO 300 SC** needs to be used in tank mix combinations, full cognisance must be taken of all warnings, precautions and directions for use on those labels. First mix small quantities of the chemicals separately with water. It is recommended to add these mixtures together while agitating and check for any signs of incompatibility e.g., flocculation etc.
- Continue agitation throughout application and do not allow the tank mixture to stand still for any period of time.
- Ensure thorough agitation of the mixture in the tank during mixing and spraying.

APPLICATION

Ensure that the application equipment to be used is in a good working condition, correctly calibrated and not contaminated with other chemicals. Use the spray volumes as indicated in the relevant tables to ensure good coverage. Ensure thorough agitation of the mixture in the tank during mixing and spraying and do not allow the tank mixture to stand still for any period of time.

Influence of rain on application:

If it rains within two hours after application, the application must be repeated.

APPLICATION TECHNIQUES:**Aerial application:**

Refer to aerial application above.

Ground application:

NAVAHO 300 SC may be applied with conventional high volume spray equipment. Calibrate the equipment before application to ensure that the correct dosage is applied. The distribution of the spray volume must be uniform throughout the target area. Ensure good coverage of the whole plant by using enough water and suitable spraying equipment.

APPLICATION TABLE:

CROP/DISEASE	DOSAGE RATE/HA	REMARKS
MAIZE		
Northern corn leaf blight (<i>Setosphaeria turcica</i> , also known as <i>Exserohilum turcicum</i> or <i>Helminthosporium turcicum</i>)	*GROUND & AERIAL APPLICATION: 1000 mℓ/ha	Apply first application at the last time an overhead spray can be made with a normal tractor fitted boom (approximately between 35 to 55 days after emergence depending on the cultivar and climatic region) but no later than when 1 to 2 lesions are visible on 50% of the plants. A second spray should be applied 21-28 days later under the following conditions: <ul style="list-style-type: none"> • If early infections have occurred. • Under cool & moist conditions which aids disease development. If early spreading of the disease is noticed or sporulating lesions are noticeable.
Grey leaf spot (<i>Cercospora zeina</i> previously known in RSA as <i>Cercospora zeae-maydis</i>)	*GROUND & AERIAL APPLICATION: 1000 mℓ/ha	Apply when disease symptoms are first observed on the basal 4-5 leaves & before the infection level on the lowest leaves reaches 5% and before lesions appear on the 3 leaves below the cob (\pm 55-75 days after planting). A second application should be made 21-25 days later. A third application may be required depending on certain factors such as hybrid susceptibility and weather conditions.
Brown rust / Common corn rust (<i>Puccinia sorghi</i>)	*GROUND & AERIAL APPLICATION: 1000 mℓ/ha	Apply the first spray at first signs of Brown (Common) Rust symptoms but no later than flowering stage. Apply a second spray 21-25 days later. Application should take place before severe rust banding on the leaves forms. Applications must occur before kernel fill. A third application may be necessary if the first application was before the 8-leaf growth stage.
*Apply ground application at 300-500 ℓ/ha & aerial application at 30-40 ℓ/ha.		
POTATOES		
Early blight (<i>Alternaria solani</i>)	GROUND APPLICATION: 800 mℓ/ha in 500 ℓ water/ha AERIAL APPLICATION: 1000 mℓ/ha in 30-40 ℓ water/ha	Apply a series of maximum 3 sprays in a preventive program at 7-day intervals starting about 4 weeks after full emergence (tuber initiation/flowering). NAVAHO 300 SC should be applied in a tank mixture with a registered late blight fungicide when conditions are favourable for the development of late blight. NAVAHO 300 SC should NOT be applied more than 3 times per season AND it should NOT be applied as the last application of the season. Where early blight is a problem earlier or later in the growing season, a suitable fungicide from a different chemical group should be used.



WAARSKUWINGS

Gevaarverklarings: Dit kan 'n allergiese velreaksie veroorsaak. Vermoed dat dit vrugbaarheid of die ongebore kind mag beskadig. Kan skade aan borsvoedende kinders veroorsaak. Baie giftig vir waterlewe met langdurige gevolge.

Die volgende aantal dae moet toegelaat word tussen die laaste toediening en oes (weiding) van die gewasse hieronder gelys:

Mielies 42 dae (maar 60 dae vir weiding)
Aartappels 14 dae

NOTA: Die aanbevole onthoudingstydperk tussen die laaste toediening en oes voldoen aan plaaslike residuvereistes, maar mag nie noodwendig aan uitvoeresiduvereistes voldoen nie. As die gewas wat behandel moet word vir die uitvoermark bedoel is, raadpleeg die betrokke uitvoerorganisasie oor MRL (maksimum residulimiete) vereistes en onthoudingsperiodes. Wanneer hierdie produk volgens die etiketaanbevelings hierin gebruik word, sal die plaaslike MRL nie oorskry word nie. Farm-Ag kan egter nie aanspreeklik gehou word vir uitvoergewasse wat die invoertoleransies van ander lande oorskry nie.

- Hou buite die bereik van kinders, oningeligte persone en diere.
- Bêre in oorspronklike, styf geseëde houers in 'n droë, koel en goed geventileerde area.
- Bergingstemperature: bo -5°C tot 30°C.
- Hou weg van kos, drinkgoed en dierevoer.

HERBETREDINGSINTERVAL: Moet nie die behandelde area betree voordat spuitneerslag droog is nie, tensy beskermende klere dra word.

Alhoewel hierdie middel omvattend onder 'n groot verskeidenheid toestande getoets is, waarborg die registrasiehouer nie dat dit onder alle omstandighede doeltreffend sal wees nie, omdat die werking en effek daarvan deur faktore soos abnormale klimaats- en bergingstoestande beïnvloed kan word, kwaliteit van verdunningswater, verenigbaarheid met ander stowwe wat nie op die etiket aangedui is nie en die voorkoms van weerstand van die plaag teen die betrokke middel, sowel as die metode, tyd en akkuraatheid van toediening. Die registrasiehouer aanvaar verder nie verantwoordelikheid vir skade aan gewasse, plantegroei, die omgewing of skade aan mens of dier nie, of vir die gebrek aan effektiwiteit van die betrokke oplossing as gevolg van die gebruiker se versuim om die etiketinstruksies te volg of as gevolg van toestande wat nie in die registrasie voorsien kon word nie. Raadpleeg die verskaffer onmiddellik in geval van enige onsekerheid.

VOORSORGMATREËLS:

Voorsorgsverklarings

Algemeen: Indien mediese advies nodig is, hou produkhouer of etiket byderhand. Hou dit buite bereik van kinders. Lees sorgvuldig en volg al die instruksies.

Voorkoming: Verkry spesiale instruksies voor gebruik. Moet dit nie hanteer voordat alle veiligheidsmaatreëls gelees en verstaan is nie. Vermoed inaseming van dampe. Vermoed kontak tydens swangerskap en tydens borsvoeding. Was hande, voorarms en gesig deeglik na hantering. Moet nie eet, drink of rook wanneer terwyl hierdie produk gebruik word nie. Gekontameneerde werksklere moet nie uit die werkplek weggeneem word nie. Vermoed vrystelling in die omgewing. Dra beskermende handskoene/beskermende klere/oogbeskerming/gesigbeskerming/gehoorbeskerming.

Antwoord: AS DIT OP DIE VEL IS: Was met baie seep en water. Indien blootgestel of kommer oor moontlike blootstelling is: Kry mediese advies/aandag. As velirritasie of uitslag voorkom: Kry mediese advies/aandag. Verwyder gekontameneerde klere en was dit voor hergebruik. Versamel verspillinge.

BerGING: Stoor geslote buite bereik van kinders en diere.

Wegdoening: Laat oorblywende inhoud en houer deur 'n goedgekeurde plaagdoderafvalverwyderingsdiensverskaffer versamel en vernietig of herwin word.

- Voorkom besmetting van ander gewasse, weiding, riviere en damme.
- Vermoed drywing van spuitnewel na ander gewasse, weiding, riviere, damme en gebiede wat nie behandel word nie.
- Voorkom besmetting van kos, voer, drinkgoed en eetgerei.
- **SPOEL die leë houer DRIEMAAL as volg:** Hou die leë houer se uitlaat oor die spuit- of mengtenk en dreineer vir minstens 30 sekondes nadat die vloeitot druppels vertraag het. Spoel die leë houer daarna **driemaal** agtereenvolgens met 'n kwart van die houer se volume vars water en gooi die spoelwater in die spuit- of mengtenk. Steek die driemaal gespoelde houer vol gate en oorhandig dit aan 'n goedgekeurde versamelaar of herwinnaar (www.croplife.co.za). Moet nie die houer begrawe, verbrand of skenk aan enige ander partye wat dit as 'n houer vir kos of drinkgoed mag gebruik nie.
- Vernietig die leë houer deur te perforeer, plat te druk en moet dit nooit vir enige ander doel gebruik nie.

RELEVANTE STOWWE

NAAM	PRODUKIDENTIFISEERDER
Tebukonasool TC	CAS-Nr.: 107534-96-3
Trifloksitrobieen TC	CAS-Nr.: 141517-21-7

SIMPTOME VAN VERGIFTIGING

- Kan oog- en velirritasie veroorsaak.

EERSTE HULPBEHANDELING

- In geval van oogkontak, was met baie water en soek mediese advies.
- In geval van velkontak, was met seep en water vir 15 minute.
- Moet nie braking veroorsaak in geval van inname nie. Spoel die mond, gee water om te drink.

NOTA AAN DIE DOKTER

- Geen teenmiddel is nie beskikbaar nie.
- Behandel simptome.
- Oorweeg maagspoeling om aspirasie te voorkom. Moet nie efedrien of verwante medikasie gee nie.

WEERSTANDWAARSKUWING:

NAVAHO 300 SC is 'n kombinasie van groep **Kode 3** (DMI/SBI/Triasool) en groep **Kode 11** (Qol/Strobilurien) swamdoders. Enige swampopulasie kan individue bevat wat natuurlik bestand is teen **NAVAHO 300 SC** en ander groep **Kode 3** en groep **Kode 11** swamdoders. Die weerstandbiedende individue kan uiteindelik die swampopulasie oorheers as hierdie swamdoders herhaaldelik gebruik word. Hierdie weerstandbiedende swamme mag nie beheer word deur **NAVAHO 300 SC** of enige ander groep Kode 3 en groep **Kode 11** swamdoders nie. Om die doeltreffendheid van **NAVAHO 300 SC** te handhaaf, is dit nodig om die ontwikkeling van weerstand teen swamdoders van die triasool- en strobilurin-groepe te voorkom.

Om swamdoderweerstand te vertraag:

Mielies

- Moet nie die dosis verlaag onder dit wat op die etiket aangedui word nie.
- Vermoë eksklusiewe herhaalde gebruik van swamdoders uit dieselfde swamdodergroepkode.
- Vir tenkmening of afwisseling met ander geskikte produkte, verwys na die toepaslike individuele produk-etiket.
- Integreer ander beheermodes (chemies, kultureel, biologies) in siektebeheerprogramme.

Aartappels

- Die toediening van Qol-bevattende mengsels mag nie 50% van die totale aantal spuite oorskry nie, insluitende vir vroeë- en laat roesbeheer.
- Moet nie meer as 3 opeenvolgende Qol-toedienings per produksiesiklus gebruik nie.
- Moet nie ander strobilurien swamdoders (Qol) of verwante swamdoders in dieselfde program as **NAVAHO 300 SC** gebruik nie.

Kontak die registrasiehouer van hierdie produk vir meer spesifieke inligting oor weerstandbestuur.

Vir die nuutste gewasriglyne, verwys na die FRAC-webwerf (www.frac.info).

AKSIEMODUSSE

Tebukonasool: Steroldemetilering (ergosterolbiosintese) inhibeerder, 'n sistemiese swamdoder met proaktiewe, genesende en uitroeiende werking. Word vinnig in die vegetatiewe dele van die plant geabsorbeer, met translokasie hoofsaaklik akropetaal.

Trifloksitrobieen: Mesosistemiese, breëspektrum swamdoder met hoofsaaklik voorkomende aktiwiteit.

Spesifieke kenmerke is herverdeling deur oppervlakkige dampbeweging en oppervlakkige, goeie reënvastigheid, en residuele aktiwiteit.

LUGTOEDIENING:

Mielies en aartappels:

Stel alle inwoners van die onmiddellike area in kennis dat gespuut gaan word en reik die nodige waarskuwings uit. Moet nie spuit oor, of toelaat dat spuitmengsel oor aangrensende areas of water dryf nie. Verwys asseblief na die **SA Nasionale Standaard 10118** vir die Lugtoediening van Plaagdoders.

Lugtoediening van **NAVAHO 300 SC** mag slegs deur 'n geregistreerde lugtoedieningsoperateur gedoen word met 'n korrek gekalibreerde, geregistreerde vliegtuig volgens die instruksies van SA Nasionale Standaard 10118 (Lugtoediening van Plaaagdoders). Maak seker dat die spuitmengsel eweredig oor die teikenarea versprei word en dat die verlies van spuitmengsel tydens aanwending tot 'n minimum beperk word. Dit is dus noodsaaklik dat aan die volgende kriteria voldoen word:

- **Volume:** 'n Spuitmengselvolume van 30-40 per hektaar word aanbeveel. Aangesien hierdie produk nie teen 'n verminderde volume geëvalueer is nie, kan die registrasiehouer nie doeltreffendheid waarborg of verantwoordelik gehou word vir enige nadelige effekte as hierdie produk aangewend word teen 'n laer toedieningsvolume as wat hierbo aanbeveel word nie.
- **Druppelbedekking:** 25 tot 35 druppels per cm² moet by die teikenarea herwin word.
- **Druppelgrootte:** 'n Druppelspektrum met 'n VMD van 280 tot 300 mikron word aanbeveel. Beperk die produksie van fyn druppels minder as 150 mikron (hoë drywing en verdampingspotensiaal) tot 'n minimum.
- **Vlieghoogte:** Handhaaf die hoogte van die spuitbalk op 3 tot 4 meter bo die teiken. Moet nie spuit wanneer die vliegtuig duik, styg of kanteel is.
- Gebruik geskikte atomiseringstoerusting wat die verlangde druppelgrootte en dekking sal lewer, maar wat die minimum verlies aan produk sal verseker. Die spuitstelsel moet 'n druppelspektrum produseer met die laagste moontlike Relatiewe Strekwydte.
- Plaas al die atomiseerders binne die binneste 60 tot 75% van die vlerkspan om te voorkom dat druppels die vierkpuntvortekse binnedring.
- Die temperatuurverskil tussen die nat- en droë boltermometers van 'n swaaierende higrometer mag nie 8 °C oorskry nie.
- Hou op spuit as die windsnelheid meer as 15 km/h is.
- Hou op spuit onder turbulente, onstabiele en droë toestande gedurende die hitte van die dag.
- Bespuiting onder temperatuurinversietoestande (spuit in of bo die inversielaag) en/of hoë yogtigheidstoestande (relatiewe humiditeit 80% en hoër) kan tot die volgende lei:
 - verminderde doeltreffendheid as gevolg van suspensie en verdamping van klein druppels in die lug (onvoldoende dekking).
 - skade aan ander sensitiewe gewasse en/of nie-teikengebiede deur die drywing van die spuitnewel weg van die geteikende area.
- Maak seker dat die lugtoedieningsoperateur presies weet watter velde om te spuit.
- Kry 'n versekering van die lugtoedieningsoperateur dat bogenoemde vereistes nagekom sal word, en dat toepaslike data in 'n logboek saamgestel en vir toekomstige verwysing bewaar sal word.

GEBRUIKSBEPERKINGS:

- Toediening volgens goeie landboupraktyke (GAP) en teen-weerstand bestuursprogramme.
- Geen kruisweerstand bestaan tussen die strobiluriene en ander chemiese klasse nie, bv. die demetileringsinhibeerders (DMI's), anilino-pirimidene (AP's) en fenielpirole (FP's).

GEBRUIKSRIGTINGS: GEBRUIK SLEGS SOOS AANGEDUI.

VERSOENBAARHEID:

Die versoenbaarheid van **NAVAHO 300 SC** met ander produkte kan beïnvloed word deur die formulering van die ander betrokke produkte sowel as die kwaliteit van die water. Aangesien die formulering van ander produkte kan verander sonder die kennis van Farm-Ag en die waterkwaliteit van plaas tot plaas kan verskil, moet 'n fisiese verenigbaarheidstoets altyd voor toepassing uitgevoer word. **NAVAHO 300 SC** is versoenbaar met die volgende insekdoders: Beta-siflutrien 125 SC en Deltamethrin 100 EC. Verwys na die onderskeie produketikette vir gebruiksaanwysings.

MENGINSTRUKSIES:

- Vul die spuittenk half met skoon water.
- Verwyder die filter bo-op die tenk.
- Voeg die vereiste hoeveelheid **NAVAHO 300 SC** by die spuittenk en vul aan met water tot die vereiste volume terwyl deurlopend geroer word.
- **MOET NIE NAVAHO 300 SC** as 'n voormengsel voorberei voordat dit in die tenk invoeg nie.
- As **NAVAHO 300 SC** in tenkmengselkombinasies gebruik moet word, moet alle waarskuwings, voorsorgmaatreëls en gebruiksaanwysings op daardie etikette ten volle in ag geneem word. Meng eers klein hoeveelhede van die chemikalieë apart met water. Dit word aanbeveel om hierdie mengsels saam te voeg terwyl 'j roer en na enige tekens van onversoenbaarheid te kyk, bv. flokkulasie ens.
- Gaan voort met roer tydens die hele toedienings en vermy dat die tenkmengsel vir enige tyd stilstaan.
- Verseker deeglike roer van die mengsel in die tenk tydens meng en toediening.

TOEPASSING

Maak seker dat die toedieningstoerusting wat gebruik gaan word in 'n goeie werkende toestand is, korrek gekalibreer is en nie met ander chemikalieë besoedel is nie. Gebruik die spuitvolumes soos aangedui in die toepaslike tabelle om goeie neerlegging en dekking te verseker. Verseker deeglike roer van die mengsel in die tenk tydens meng en toediening en vermy dat die tenkmengsel vir enige tyd stilstaan.

Invloed van reën op die toediening:

As dit binne twee uur na aanwending reën, moet die toediening herhaal word.

TOEDIENINGSTEGNIEKE:**Lugtoediening:**

Verwys na die lugtoediening hierbo.

Grondtoediening:

NAVAHO 300 SC kan met konvensionele hoëvolume spuittoerusting toegedien word. Kalibreer die toerusting voor aanwending om te verseker dat die korrekte dosis toegedien word. Die verspreiding van die spuitvolume moet eweredig oor die teikenarea wees. Verseker goeie dekking van die hele plant deur genoeg water en geskikte spuittoerusting te gebruik.

TOEDIENINGSTABEL:

GEWAS/SIEKTE	DOSIS/HA	OPMERKINGS
MIELIES		
Noordelike mielieblaarblaarroes (<i>Setosphaeria turcica</i> , ook bekend as <i>Exserohilum turcicum</i> of <i>Helminthosporium turcicum</i>)	*GROND- EN LUGTOEDIENING: 1000 ml/ha	Dien die eerste aanwending toe op die laaste moontlikheid dat 'n oorhoofse spuit met 'n gewone trekkergeïnstalleerde spuitbalk gemaak kan word (ongeveer tussen 35 en 55 dae na ontkieming, afhange van die kultivar en klimaatstreek), maar nie later nie as wanneer 1 tot 2 letsels op 50% van die plante sigbaar is. 'n Tweede bespuiting moet 21-28 dae later onder die volgende toestande toegedien word: • As vroeë infeksies plaasgevind het. • Onder koel en vogtige toestande wat die ontwikkeling van siektes bevorder. As vroeë verspreiding van die siekte opgemerk word of sporulerende letsels sigbaar is.
Grys blaarvlek (<i>Cercospora zeina</i> voorheen in RSA bekend as <i>Cercospora zeae-maydis</i>)	*GROND- EN LUGTOEDIENING: 1000 ml/ha	Dien toe wanneer siektesimptome eers op die basale 4-5 blare waargeneem word en voordat die infeksievlak op die onderste blare 5% bereik en voordat letsels op die 3 blare onder die stromk verskyn (± 55-75 dae na plant). 'n Tweede bespuiting moet 21-25 dae later toegedien word. 'n Derde toediening mag nodig wees, afhange van sekere faktore soos kultivarvatbaarheid en weerstoestand.
Bruin roes / Gewone mielieroos (<i>Puccinia sorghi</i>)	*GROND- EN LUGTOEDIENING: 1000 ml/ha	Dien die eerste bespuiting toe wanneer die eerste tekens van Bruin (Gewone) Roes simptome verskyn, maar nie later as die blomstadium nie. Dien 'n tweede bespuiting 21-25 dae later toe. Toediening moet plaasvind voordat ernstige roesband op die blare vorm. Toediening moet plaasvind voordat die stromk ingeval is. 'n Derde toediening mag nodig wees as die eerste toediening voor die 8-blaar groei stadium was.
*Dien grondtoedienings toe teen 300-500 l/ha en lugtoedienings teen 30-40 l/ha.		
AARTAPPELS		
Vroeë roes (<i>Alternaria solani</i>)	GRONDTOEDIENING: 800 ml/ha in 500 l/ water/ha LUGTOEDIENING: 1000 ml/ha in 30-40 l water/ha	Dien 'n reeks van maksimum 3 bespuitings toe in 'n voorkomende program met 7-dae interalle; begin sowat 4 weke na volle opkoms (knolvorming/blom). NAVAHO 300 SC moet in 'n tenk mengsel met 'n geregistreerde laatroesswamdoder toegedien word wanneer toestande gunstig is vir die ontwikkeling van laatroes. NAVAHO 300 SC moet NIE meer as 3 keer per seisoen toegedien word nie EN dit moet NIE as die laaste toediening van die seisoen aangewend word nie. Waar vroeë roes vroeër of later in die groeiseisoen 'n probleem is, moet 'n geskikte swamdoder uit 'n ander chemiese groep gebruik word.



NAVAHO 300 SC

Reg. No. / Nr L11952 Act No. 36 of 1947/ Wet Nr 36 van 1947



FUNGICIDE

**READ THE LABEL AND ATTACHED PACKAGED LEAFLET BEFORE USE
KEEP OUT OF REACH OF CHILDREN AND ANIMALS**

FRAC FUNGICIDE GROUP CODE

3 + 11

FRAC SWAMDODER GROEPKODE

A suspension concentrate fungicide with mesostemic properties for the control of diseases on listed crops.

'n Suspensiekonsentraat swamdoder met mesostemiese eienskappe vir die beheer van siektes op gewasse soos gelys.

ACTIVE INGREDIENT/AKTIEWE BESTANDEEL:

Tebuconazole (triazole)	200 g/ℓ	Tebukonasool (triasool)
Trifloxystrobin (strobilurin)	100 g/ℓ	Trifloksistrobien (strobilurien)



WARNING

Hazard Statements:

May cause an allergic skin reaction.
Suspected of damaging fertility or the unborn child.
May cause harm to breast-fed children.
Very toxic to aquatic life with long lasting effects.

Precautionary Statements:

Avoid inhaling vapours.
Avoid contact during pregnancy and while nursing.
IF ON SKIN: Wash with plenty of soap and water.
If skin irritation or rash occurs: Get medical advice/attention.

Batch No:

D.O.M:

D.O.E:

Net Contents:

See reverse of packaging for details.

FOR FULL PARTICULARS SEE ATTACHED PAMPHLET.
VIR VOLLEDIGE BESONDERHEDE KYK AANGEHEGTE ETIKET.

UN No. / VR Nr: 3082



REGISTRATION HOLDER/ REGISTRASIEHOUER
Farm-Ag International (Pty) Ltd
Reg. Nr.: Reg. No. 2005/011761/07
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