

Priaxor®

Reg. No. L11011

Act No. 36 of 1947

**READ ATTACHED PACKAGE OR LEAFLET BEFORE USE
KEEP OUT OF REACH OF CHILDREN AND ANIMALS**

GROUP	7	11	FUNGICIDES
-------	---	----	------------

An emulsifiable concentrate fungicide with systemic and translaminar properties for the preventive control of diseases in maize as indicated.

'n Emulgeerbarekonsentraatswamdoder met sistemiese- en translaminêre eienskappe vir die voorkomende beheer van siektes soos aangedui op mielies.

Hazard statements:

Harmful if swallowed or if inhaled.
May cause harm to breast-fed children.
May cause respiratory irritation.
Very toxic to aquatic life with long lasting effects.

Precautionary statements:

Use only outdoors or in a well-ventilated area.
Do not eat, drink or smoke when using this product.

Active ingredients / Aktiewe bestanddele:

Fluxapyroxad (pyrazole-carboxamide).....75 g/l
Pyraclostrobin (methoxy-carbamate).....150 g/l

Registered by:

BASF South Africa (Pty) Ltd
Co. Reg. No. 66/10235/07
852 Sixteenth Road
P.O. Box 2801
Halfway House 1685
+27 11 203 2400

Geregistreeur deur:

BASF South Africa (Pty) Ltd
Co. Reg. No. 66/10235/07
852 Sixteenth Road
P.O. Box 2801
Halfway House 1685
+27 11 203 2400



Batch No. & Date manufactured: Refer to details printed on container
Lotnommer & Datum vervaardig: Verwys na besonderhede gedruk op houer

UN-No. / VN-Nr: 3082

EMERGENCY NUMBER / NOODNOMMER: +27 82 446 8946

© = Registered trademark of BASF / Geregistreerde handelsmerk van BASF

81174078 ZA 2014



10 l

WARNINGS

Hazard Statements

- Harmful if swallowed or if inhaled.
- May cause harm to breast-fed children.
- May cause respiratory irritation.
- Very toxic to aquatic life with long lasting effects.

ALLOW THE FOLLOWING MINIMUM NUMBER OF DAYS BETWEEN LAST APPLICATION AND HARVEST OR GRAZING:

Maize	83
-------	----

- Handle with care.
- Keep out of reach of children, uninformed persons and animals.
- Store away from food and feed.
- **Re-entry:** Do not enter treated area within one day after application, unless wearing protective clothing.
- Do not graze before harvesting.
- **AERIAL APPLICATION:** Notify and warn all inhabitants in the immediate area of the intended application and issue the necessary warnings. Do not spray over adjacent areas, or water, or permit spray to drift there.

Although this remedy has been 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 disease 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, harm to man or animal, or for lack of performance of the remedy concerned, due 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

Precautionary Statements

- If medical advice is needed, have product container or label at hand.
- Keep out of reach of children.
- Read carefully and follow all instructions.
- Use only outdoors or in a well-ventilated area.
- Do not handle until all safety precautions have been read and understood.
- Do not eat, drink or smoke when using this product.
- Avoid contact during pregnancy and while nursing.
- Wash contaminated body parts thoroughly after handling.
- Do not breathe the mist.
- IF exposed or concerned: Call a POISON CENTER or physician.
- IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- Rinse mouth.
- Collect spillage.
- Store in a well-ventilated place. Keep container tightly closed.
- Store locked up.
- Dispose of contents and container to hazardous or special waste collection point.

- Wear rubber gloves and boots and face shield when handling concentrate and whilst applying.
- Prevent spray drift onto other crops, grazing, rivers and dams and areas not under treatment.
- 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.
- Never reuse the empty container for any other purpose.
- Clean applicator after use and do not contaminate crops, grazing, rivers and dams with wash water.
- Prevent contamination of food, feed, drinking water and eating utensils.

RELEVANT SUBSTANCES

Hazardous ingredients According to UN GHS criteria	CAS number	Concentration (W/W)
pyraclostrobin (ISO); methyl N-[2-[1-(4-chlorophenyl)-1H-pyrazol-3-ylloxymethyl]phenyl](N-methoxy)carbamate	175013-18-0	14,63 %
1H-Pyrazole-4-carboxamide, 3-(difluoromethyl)-1-methyl-N-(3',4',5'-trifluoro[1,1'-biphenyl]-2-yl)-; Fluxapyroxad	907204-31-3	7,32 %
N,N-Dimethyldodecanamide	3007-53-2	< 25 %
Propanoic acid, 2-hydroxy-, 2-ethylhexyl ester, (2S)-	186817-80-1	< 25 %
Methyl-Oxirane, Blockpolymer with Oxirane, Monoisotridecyl ether	196823-11-7	< 15 %
Acetophenone	98-86-2	< 15 %
Poly(oxy-1,2-ethanediyl), .alpha.-[tris(1-phenylethyl)phenyl]-.omega.- hydroxy-	99734-09-5	< 10 %

Hazardous ingredients According to UN GHS criteria	CAS number	Concentration (W/W)
Benzenesulfonic acid, mono-C11-13-branched alkyl derivs., calcium salts	68953-96-8	< 10 %
Solvent naphtha (petroleum), heavy arom.; Kerosine — unspecified; [A complex combination of hydrocarbons obtained from distillation of aromatic streams. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C9 through C16 and boiling in the range of approximately 165 °C to 290 °C (330 °F to 554 °F).]	64742-94-5	< 5 %
Alcohols, C11-14-iso-, C13-rich, ethoxylated	78330-21-9	< 1 %

FIRST AID TREATMENT

First aid personnel should pay attention to their own safety. If the patient is likely to become unconscious, place and transport in stable sideways position (recovery position). Immediately remove contaminated clothing.

ON CONTACT WITH EYES:	Wash eyes for at least 15 minutes under running water with eyelids held open.
ON INGESTION:	Immediately rinse mouth and then drink 200 to 300 ml water, seek medical attention.
ON SKIN CONTACT:	Wash thoroughly with soap and water.
IF INHALED:	Keep patient calm, remove to fresh air, seek medical attention.

Indication of any immediate medical attention and special treatment needed.

Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

RESISTANCE WARNING

For resistance management, FRAC Group Codes 7 and 11 apply to Priaxor®. Any fungal population may contain individuals naturally resistant to any of the active ingredients in Priaxor® and other Group Codes 7 and 11 fungicides. The resistant individuals can eventually dominate the fungal population if such fungicides are used repeatedly and exclusively in programmes. These resistant fungi may not be controlled by Priaxor® or any other Group Codes 7 and 11 fungicides.

To delay fungicide resistance:

- Avoid exclusive repeated use of fungicides from the same Fungicide Group Codes. Alternate with products from different Fungicide Group Codes.
- For alternation with products in other Fungicide Group Codes, refer to the applicable individual product labels.

- Integrate other control methods (chemical, cultural, biological) into disease control programmes.

FOR SPECIFIC INFORMATION ON RESISTANCE MANAGEMENT, CONTACT THE REGISTRATION HOLDER, BASF SOUTH AFRICA (Pty) Ltd.

DIRECTIONS FOR USE: USE ONLY AS DIRECTED

Mixing instructions:

Half fill the tank with clean water. Measure the required quantity of **Priaxor**[®] and pre-mix this with at least 10 ℓ water. Add this mixture to the water in the spray tank, while agitating the mixture. Fill the spray tank with water, while maintaining agitation to ensure thorough mixing of the spray mixture before spraying commences. Maintain agitation during the entire spraying operation. Prepared spray mixture must not be left in the spray tank for any length of time, e.g. overnight.

Compatibility:

Priaxor[®] is compatible with **Stellar**[®] **Star** (L9391) and registered atrazine 500 g/ℓ SC formulations, but should only be applied simultaneously if the weed stage and the fungicide application timing coincide.

Anti-resistance strategy:

To delay the development of resistance and maintain the efficacy of **Priaxor**[®] and related FRAC Codes 7 and 11 fungicides against diseases of maize, the following guidelines must be adhered to:

- Do not reduce the dose rate below what is recommended on the label.
- When using other FRAC Codes 7 and 11 fungicides in a programme with **Priaxor**[®], ensure that restriction on the number of applications is maintained.
- Do not exceed two applications of **Priaxor**[®] per season.

For the latest guidelines refer to the Fungicide Resistance Action Committee (FRAC) website (<http://www.frac.info/publications/downloads>) OR contact the registration holder.

Ground Application

All spray applications must be made with suitable equipment that is in good working order and correctly calibrated to give the desired coverage and crop canopy penetration for the method of application.

Aerial application:

- Aerial application of **Priaxor**[®] may only be done by a registered Aerial Application Operator using a correctly calibrated, registered aircraft according to the instructions of SANS Code 10118 (Aerial Application of Agricultural 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 35ℓ 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:** 50 to 7 droplets per cm² must be recovered at the target area.
- **Droplet size:** A droplet spectrum with a VMD of 250 microns is recommended. Limit the production of fine droplets less than 150 microns (high drift and evaporation potential) to a minimum.
- **Flying height:** Maintain the height of the spray boom at 3 to 4 metres 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 suspended spray cloud away from the target field.
- 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.

CROP	DISEASE	DOSAGE	DIRECTIONS FOR APPLICATION
Maize	Common Rust (<i>Puccinia sorghi</i>) Grey Leaf Spot (<i>Cercospora zeina</i>) Northern Leaf Blight (<i>Setosphaeria turcica</i>)	0,8 ℓ/ha followed by 0,8 ℓ/ha	<p>Priaxor® is recommended in an integrated disease management programme. Consistent and reliable disease control is dependent on preventive fungicide applications.</p> <p>Apply the first application of Priaxor® at the 5-6 leaf stage of the maize, or earlier should infection occur before the 5-leaf stage of the crop. (See NOTES: Early Infections:)</p> <p>Repeat with a second application 21 – 28 days later. Under conditions of accelerated disease progression use the shorter interval period.</p> <p>Apply in sufficient water to ensure good coverage of the leaves and stems of the crop, using the following as a guideline:</p> <p>Ground application: Apply in 150 – 300 ℓ water/ha.</p> <p>Aerial application: Apply in 35 ℓ water / ha.</p> <p>Do not exceed two applications of Priaxor® per season.</p>

NOTES:

Early Infections:

Should infections occur before the 5–leaf stage of the crop, the following initial application timings apply:

Common Rust:

Apply at the first signs of disease.

Grey Leaf Spot:

Apply when symptoms are first observed on the basal 4–5 leaves but before 5% of these leaves are infected.

Northern Leaf Blight:

Apply when symptoms are first observed but before 2 lesions are visible on 20% of the plants.

Under conditions of high disease pressure, additional follow-up applications of non-related (not FRAC Code 7 or 11) registered fungicides may be required.

High disease pressure is increased by the following factors:

- Persistent favourable climatic conditions.
- Density of plantings.
- Inoculum source (especially under minimum tillage practices).
- Disease susceptibility of variety / hybrid planted.
- A delay in initiating the fungicide programme.

Uptake and subsequent efficacy will be reduced if applications are made to plants that are stressed. Do not apply to plants that are wilted or display leaf rolling as efficacy will be dramatically reduced.

The presence of virus diseases, such as streak disease, may limit the translocation of translaminar and systemic chemistry and thus the efficacy **Priaxor**[®].

Rainfall within 1 hour of application may reduce the efficacy of **Priaxor**[®].

Conditions of Sale and Warranty

The **DIRECTIONS FOR USE** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of this product in a manner inconsistent with its labelling, all of which are beyond the control of BASF South Africa (Pty) Ltd (“BASF”) or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

BASF warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **DIRECTIONS FOR USE**, subject to the inherent risks, referred to above.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S EXCLUSIVE REMEDY AND BASF'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, EXEMPLARY SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

BASF and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing **Conditions of the Sale and Warranty**, which may be varied only by agreement in writing signed by a duly authorized representative of BASF.

Priaxor[®] and **Stellar**[®] **Star** are registered trademarks of BASF

WAARSKUWINGS

Gevaarstellings

- Skadelik indien ingesluk of ingeasem.
- Kan skade aan borsgevoede kinders veroorsaak.
- Mag lugweg irritasie veroorsaak.
- Baie giftig vir akwatiese lewe met langdurige effek.

LAAT DIE VOLGENDE MINIMUM AANTAL DAE TOE, TUSSEN DIE LAASTE TOEDIENING EN OES:

Mielies

83

- Hanteer versigtig.
- Hou buite bereik van kinders, oningelige persone en diere.
- Stoor weg van kos en voer.
- HERBETREDING: Moet nie behandelde gebied betree vir 1 dag na die bespuiting nie, tensy beskermende oorklere gedra word.
- Moenie bewei voor oes nie.
- LUGTOEDIENING: Verwittig en waarsku alle inwoners in die onmiddellike gebied van die beoogde toedienings en reik die nodige waarskuwings uit. Moenie oor aangrensende gebiede of water spuit of spuitstof daarheen laat oorwaai nie.

Alhoewel hierdie middel 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, 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 siekte teen die betrokke middel beïnvloed kan word, die metode, tyd en akkuraatheid van toediening kan ook die werking en doeltreffendheid van die middel beïnvloed. Verder aanvaar die registrasiehouer nie verantwoordelikheid vir skade aan gewasse, plantegroei en die omgewing nie, of vir nadelige effek op mens of dier nie, of vir onvoldoende prestasie van die betrokke middel weens die versuim van die gebruiker om etiketaanwysings na te kom nie, of weens toestande wat nie kragtens die registrasie voorsien kon word nie. Raadpleeg die verskaffer in geval van enige onsekerheid.

VOORSORGMATREËLS

- Voorsorgstellings
- Indien mediese advies nodig is, hou die produkhouer of etiket byderhand.
- Hou buite bereik van kinders.
- Lees versigtig deur en volg alle instruksies.
- Gebruik slegs buite of in 'n goed geventileerde area.
- Moenie produk hanteer voordat alle voorsorgmaatreëls gelees en verstaan is nie.
- Moenie eet, rook of drink terwyl die produk gebruik word nie.
- Vermyn kontak tydens swangerskap en tydens borsvoeding.
- Was gekontaminateerde liggaamsdele deeglik nadat produk hanteer is.
- Moenie spuitnewel inasem nie.
- Indien blootgestel of bekommerd is oor moontlike blootstelling: Skakel 'n GIFSENTRUM of geneesheer.
- INDIEN INGEASEM: Verwyder persoon na vars lug en hou gemaklik sodat persoon kan asemhaal.
- Spoel mond uit.
- Maak produk bymekaar wat gemors / uitgeloop het.
- Stoor in 'n plek met goeie ventilasie. Houer moet dig toemaak gehou word.
- Bêre agter slot en grendel.
- Raak ontslae van inhoud en houer deur na 'n gevaarlike- of spesiale-afval insamelingsplek te besorg.

- Dra rubberhandskoene en -stewels en gesigskerm wanneer konsentraat hanteer word en tydens toediening.
- Vermyn oorwaai van spuitstof na ander gewasse en weivelde wat nie onder behandeling is nie.
- SPOEL LEË HOUER DRIE KEER AS VOLG: Keer die leë houer oor die spuit of mengtenk om en dreineer vir minstens 30 sekondes nadat die vloeï tot 'n gedrup verminder het Spoel daarna die leë houer drie keer na mekaar met een kwart van die houervolume vars water en giet die spoelwater in die spuittenk of mengtenk oor Kap gate in die drie keer gespoelde houer waarna dit aan 'n goedgekeurde versamelaar of verwerker oorhandig moet word (www.croplife.co.za) Moet nie die houer begrawe, verbrand of aan enige ander partye skenk wat dit as houer vir voedsel of drinkgoed mag gebruik nie.
- Moet nie die leë houer vir enige ander doel hergebruik nie.
- Maak toedieningsapparaat skoon na gebruik en moenie gewasse, weivelde, riviere of damme met die waswater besoedel nie.
- Moenie fonteine, damme, riviere, eetgerei, voedsel of voer besoedel nie.

RELEVANTE STOWWE

Gevaarlike bestanddele Volgens UN GHS kriteria	CAS nommer	Konsentrasie (W/W)
pyraclostrobin (ISO); methyl N-{2-[1-(4-chlorophenyl)-1H-pyrazol-3-yl]oxyethyl]phenyl}(N-methoxy) carbamate	175013-18-0	14,63 %

Gevaarlike bestanddele Volgens UN GHS kriteria	CAS nommer	Konsentrasie (W/W)
1H-Pyrazole-4-carboxamide, 3-(difluoromethyl)-1-methyl-N-(3',4',5'-trifluoro[1,1'-biphenyl]-2-yl)-; Fluxapyroxad	907204-31-3	7,32 %
N,N-Dimethyldodecanamide	3007-53-2	< 25 %
Propanoic acid, 2-hydroxy-, 2-ethylhexyl ester, (2S)-	186817-80-1	< 25 %
Methyl-Oxirane, Blockpolymer with Oxirane, Monoisotridecyl ether	196823-11-7	< 15 %
Acetophenone	98-86-2	< 15 %
Poly(oxy-1,2-ethanediyl), .alpha.-[tris(1-phenylethyl) phenyl]-.omega.- hydroxy-	99734-09-5	< 10 %
Benzenesulfonic acid, mono-C11-13-branched alkyl derivs., calcium salts	68953-96-8	< 10 %
Solvent naphtha (petroleum), heavy arom.; Kerosine — unspecified; [A complex combination of hydrocarbons obtained from distillation of aromatic streams. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C9 through C16 and boiling in the range of approximately 165 °C to 290 °C (330 °F to 554 °F).]	64742-94-5	< 5 %
Alcohols, C11-14-iso-, C13-rich, ethoxylated	78330-21-9	< 1 %

NOODHULPBEHANDELING

Noodhulppersoneel moet aandag gee aan hul eie veiligheid. As die pasiënt waarskynlik bewusteloos sal raak, plaas en vervoer in 'n stabiele sywaartse posisie (herstelposisie). Verwyder onmiddellik besmette klere.

INDIEN IN DIE OË:	Spoel oë vir ten minste 15 minute met lopende water uit terwyl die ooglede oopgehou word.
INDIEN INGESLUK:	Spoel mond dadelik uit en drink 200 tot 300 ml water, kry mediese hulp.
INDIEN OP DIE VEL:	Was aangetaste area deeglik met seep en water.
INDIEN INGEASEM:	Hou pasiënt kalm, verwyder na vars lug, kry mediese hulp.

Aanduiding van enige onmiddellike mediese aandag en spesiale behandeling wat nodig is

Behandeling: Behandel simptome (ontsmetting, lewensbelangrike funksies), daar is geen spesifieke teenmiddel nie.

WAARSKUWING TEEN WEERSTAND

Priaxor® is 'n FRAC Groepkodes 7 & 11 swamdoder. Enige swampopulasie van 'n spesifieke soort mag individue insluit wat 'n natuurlike weerstand teen Priaxor® en enige ander groepkodes 7 & 11 swamdoders het. Indien hierdie swamdoders herhaaldelik en uitsluitlik in programme aangewend word, kan die weerstandige individue uiteindelik die swampopulasie oorheers. Hierdie weerstandige swamme sal waarskynlik nie deur Priaxor® of enige ander groepkodes 7 & 11 swamdoders beheer word nie.

Om weerstand teen swamdoders te vertraag:

- Vermyn die uitsluitlike, herhaaldelike gebruik van swamdoders in dieselfde swamdoder-groepkode. Wissel af met, of gebruik tenkmengels van produkte in verskillende onkruidoder-groepkodes.
- Integreer ander beheermaatreëls (chemies, bewerking en biologies) in swambeheerprogramme.

VIR SPESIEFIE INLIGTING OOR WEERSTANDBESTUUR, KONTAK DIE REGISTRASIEHOUER, BASF Suid-Afrika (Edms) Bpk.

GEBRUIKSAANWYSINGS: GEBRUIK SLEGS SOOS VOORGESKRYF

Menginstruksies:

Maak die spuitnek halfvol met skoon water. Meet die benodigde hoeveelheid **Priaxor®** af en meng dit vooraf met minstens 10 l water. Voeg hierdie mengsel by die water in die spuitnek terwyl die mengsel geroer word. Vul die spuitnek met water terwyl daar nog steeds geroer word, ten einde deeglike vermenging van die spuitmengsel te verseker, alvorens daar begin word met bespuiting. Handhaaf roering gedurende die hele spuitproses. Aangemaakte spuitmengsel moenie in die spuitnek gelaat word vir enige bepaalde tydperk, bv. oornag, nie.

Verenigbaarheid

Priaxor® is verenigbaar met **Stellar®Star** (L9391) en geregistreerde atrasier 500 g/l SC formulasies, maar kan slegs saam toegedien word indien die onkruidstadium en die swamdoder toediening ooreenstem.

Teen-weerstand strategie:

Om weerstand teen swamdoders te vertraag en die werking van **Priaxor®** en ander FRAC groepkodes 7 en 11 swamdoders teen siektes in mielies te behou, moet die volgende riglyne gevolg word:

- Moenie die dosis, soos aanbeveel op die etiket, verlaag nie.
- Wanneer ander FRAC groepkode 7 en 11 swamdoders in 'n program saam met **Priaxor®** gebruik word, moet seker gemaak word dat die aantal toedienings nie die voorgeskewe hoeveelheid oorskry nie.
- Moenie **Priaxor®** meer as twee keer per seisoen toedien nie.

Vir die nuutste riglyne verwys na die Fungicide Resistance Action Committee (FRAC) webtuiste (<http://www.frac.info/publications/downloads>) of kontak die registrasiehouer.

Grondtoediening:

Alle toedienings moet met geskikte toerusting gedoen word wat in goeie werkende toestand en korrek gekalibreer is, ten einde die verlangde bedekking en blaredakpenetrasie te gee vir die betrokke toedieningsmetode.

Lugtoediening:

- **Priaxor**[®] kan slegs deur 'n geregistreerde lugbespuitingsperateur met 'n korrek gekalibreerde, geregistreerde vliegtuig volgens die instruksies van SANS Kode 10118 (Aerial Application of Agricultural Pesticides) toegedien word. Verseker dat die spuitmengsel eweredig oor die teikenarea versprei word, en die verlies aan spuitmengsel tydens toediening tot 'n minimum beperk word. Dit is daarom belangrik om aan die volgende vereistes te voldoen:
- **Volume:** 'n Spuitmengselvolume van 35 l per ha word aanbeveel. Hierdie produk is nie teen 'n verlaagde volume getoets nie. Die registrasiehouer kan nie effektiwiteit waarborg, of verantwoordelik gehou word vir enige nadelige effekte indien hierdie produk teen 'n laer volume, as hierbo aanbeveel, toegedien word nie.
- **Druppelbedekking:** 50 tot 70 druppels per cm² moet op die teikenarea herwin word.
- **Druppelgrootte:** 'n Druppelspektrum met 'n VMD van 250 mikron word aanbeveel. Beperk die produksie van druppels kleiner as 150 mikron (hoë drywing en verdampingspotensiaal) tot 'n minimum.
- **Vlieghoogte:** Handhaaf die hoogte van die spuitbalk bo die teiken op 3 – 4 meter. Moenie spuit wanneer die vliegtuig duik, uitklim of draai nie.
- Gebruik geskikte **atomiseringsapparaat** wat die vereiste druppelgrootte en bedekking sal produseer, maar die minste verlies van produk verseker. Die spuitstelsel moet 'n druppelspektrum met die kleinste moontlike Relatiewe Span produseer.
- Plaas al die atomiseerders in die binneste 60 – 75 % van die vlerkspan om te verhoed dat druppels binne-in die **vlerkpuntvorteks** beweeg.
- Die verskil in **temperatuur** tussen die nat- en droëboltermometer van 'n swaaihgrometer, moenie 8 °C oorskry nie.
- Stop bespuiting indien die **windspoed** 15 km / uur oorskry.
- Stop bespuiting tydens **turbulente**, onstabiele en droë toestand gedurende die hitte van die dag.
- Bespuiting onder **temperatuur inversie toestand** (deur bo of binne die inversie laag te spuit) en / of **hoë lugvog toestand** (relatiewe humiditeit 80% en meer) mag tot volgende probleme aanleiding gee:
- Verlaagde effektiwiteit aangesien die druppels as 'n wolk in die lug bly hang en moontlik verdamp (onvoldoende bedekking op teiken).
- Skade aan nie-teiken gewasse of sensitiewe areas as gevolg van wegdrywing van die spuitwolk na nie-teiken area.
- Verseker dat die lugbespuitingsoperateur presies weet watter lande bespuit moet word.
- Dit is noodsaaklik om 'n versekering van die lugbespuitingsoperateur te verkry dat aan al die bogenoemde vereistes voldoen sal word en dat data van belang in 'n logboek saamgevat is vir toekomstige verwysing.

GEWAS	SIEKTE	DOSIS	GEBRUIKSAANBEVELINGS
MIELIES	Roes (<i>Puccinia sorghi</i>) Grysblaarvlek (<i>Cercospora zeina</i>) Noordelike blaarskroei (<i>Setosphaeria turcica</i>)	0,8 t/ha gevolg deur 0,8 t/ha	Priaxor® word aanbeveel vir gebruik in 'n geïntegreerde siektebeheerprogram. Konsekwente en betroubare siektebeheer is afhanklik van voorkomende swamdoder toediening. Dien die eerste toediening van Priaxor® toe tydens die 5 tot 6 blaarstadia van die plant, of vroeër indien infeksie voor die 5 blaar stadium voorkom. (Sien NOTAS: Vroeë Infeksies) Volg op met 'n tweede toediening 21–28 dae later. Tydens toestande waar siekte vinnig ontwikkel, dien teen die korter spuitinterval toe. Dien in voldoende water toe om goeie bedekking van blare en stamme van die gewas te verseker. Gebruik die volgende as 'n riglyn: Grondtoediening: Dien in 150 – 300 t water/ha toe. Lugtoediening: Dien in 35 t water/ha toe. Moenie Priaxor® meer as twee keer per seisoen toedien nie

NOTAS

Vroeë infeksies:

Indien infeksie voor die 5-blaar stadium plaasvind, die volgende is van toepassing rakende die aanvanklike behandeling:

Roes:	Dien toe wanneer eerste simptome opgemerk word.
Grysblaarvlek:	Dien toe wanneer simptome op die oonderste 4-5 blare opgemerk, maar voordat 5% van die blare geïnfecteer is.
Noordelike blaarskroei:	Dien toe wanneer simptome opgemerk word, maar voorat 2 letsels sigbaar is op 20% van die plante.

Tydens kondisies van hoë siektedruk, mag addisionele opvolg toedienings van nie-verwante (nie FRAC groepkode 7 of 11) geregistreerde swamdoders nodig wees.

Hoë siektedruk word vererger deur die volgende faktore:

- Aanhoudende gunstige klimaatstoestande vir siekteontwikkeling
- Digtheid van aanplanting.
- Bron van inokulum (veral met minimumbewerking praktyke).
- Siektevatbaarheid van variëteit / baster geplant.
- Vertraging van aanvang van die swamdoderprogram.

Opname en gevolglike effektiwiteit sal verlaag indien plante onder stemmingstoestand verkeer. Toediening moet nie op plante wat verlep is of tekens van opgekrulde blare toon, gedoen word nie, aangesien dit effektiwiteit drasties sal laat afneem.

Die teenwoordigheid van virus-siektes soos steepsiekte, mag translaminêre en sistemiese vervoer van die aktief beperk en gevolglik effektiwiteit van **Priaxor**[®] beïnvloed.

Reënval binne 1 uur na toediening mag die effektiwiteit van **Priaxor**[®] verlaag.

VERKOOPSVORWAARDES EN WAARBORG

Die **GEBRUIKSAANWYSINGS** van hierdie produk weerspieël die opinie van kundiges, gebaseer op gebruik in die veld en in proewe. Die aanwysings word as betroubaar geag en moet noukeurig nagekom word. Dit is egter onmoontlik om alle risiko's wat inherent met die gebruik van hierdie produk geassosieer word, uit te skakel. Gewasskade, oneffektiwiteit of ander onopsetlike gevolge mag voorkom as gevolg van faktore soos weerstoestande, teenwoordigheid van ander materiale, of wanneer die produk op 'n wyse wat teenstrydig met die etiket is, gebruik word; dit alles is buite die beheer van BASF Suid-Afrika (Edms) Bpk ("BASF") of die Verkoper. In die mate waarin dit in ooreenstemming met toepaslike wetgewing is, sal alle risiko's deur die Koper aanvaar word.

BASF waarborg dat hierdie produk aan die vereistes van die chemiese beskrywing op die etiket voldoen, en is redelikerwys geskik vir die gebruiksdoeleindes soos uiteengesit in die **GEBRUIKSAANWYSINGS**, onderhewig aan die inherente risiko's, soos hierbo na verwys.

IN DIE MATE WAT DIT MET TOEPASLIKE WETGEWING OOREENSTEM, GEE BASF GEEN ANDER UITDRUKKING OF GEÏMPLISEERDE WAARBORG VAN GESKIKTHEID OF VERKOOPSVERNUF OF ENIGE ANDER UITDRUKKING OF GEÏMPLISEERDE WAARBORG NIE. IN DIE MATE WAT DIT MET TOEPASLIKE WETGEWING OOREENSTEM, SAL DIE KOPER SE UITSLUITLIKE REGSMIDDEL EN BASF SE UITSLUITLIKE AANSPREEKLIKHEID, HETSY IN KONTRAK, ONREGMATIGHEID, NALATIGHEID, STRENG AANSPREEKLIKHEID, OF ANDERSINDS, BEPERK WORD TOT TERUGBETALING VAN DIE AANKOOPPRYS VAN DIE PRODUK.

IN DIE MATE WAT DIT MET TOEPASLIKE WETGEWING OOREENSTEM, DOEN BASF EN DIE VERKOPER, AFSTAND VAN ENIGE AANSPREEKLIKHEID TEN OPSIGTE VAN VOORTSPRUITENDE SKADE, SKADEVERGOEDING, SPESIALE OF INDIREKTE SKADE, UIT DIE GEBRUIK OF HANTERING VAN HIERDIE PRODUK.

BASF en die Verkoper bied hierdie produk aan, en die Aankoper en Gebruiker aanvaar dit, onderhewig aan die voorafgaande **Verkoopsvoorwaardes en Waarborg**, wat slegs gewysig mag word deur 'n skriftelike ooreenkoms, wat na behore deur 'n gemagtigde verteenwoordiger van BASF onderteken is.

Priaxor[®] and **Stellar**[®] **Star** is Geregistreerde Handelsmerke van BASF

Priaxor®

Reg. No. L11011

Act No. 36 of 1947

**READ ATTACHED PACKAGE OR LEAFLET BEFORE USE
KEEP OUT OF REACH OF CHILDREN AND ANIMALS**

GROUP	7	11	FUNGICIDES
-------	---	----	------------

An emulsifiable concentrate fungicide with systemic and translaminar properties for the preventive control of diseases in maize as indicated.

'n Emulgeerbarekonsentraatswamdoder met sistemiese- en translaminêre eienskappe vir die voorkomende beheer van siektes soos aangedui op mielies.

Hazard statements:

Harmful if swallowed or if inhaled.
May cause harm to breast-fed children.
May cause respiratory irritation.
Very toxic to aquatic life with long lasting effects.

Precautionary statements:

Use only outdoors or in a well-ventilated area.
Do not eat, drink or smoke when using this product.

Active ingredients / Aktiewe bestanddele:

Fluxapyroxad (pyrazole-carboxamide).....75 g/l
Pyraclostrobin (methoxy-carbamate).....150 g/l

Registered by:

BASF South Africa (Pty) Ltd
Co. Reg. No. 66/10235/07
852 Sixteenth Road
P.O. Box 2801
Halfway House 1685
+27 11 203 2400

Geregistreer deur:

BASF South Africa (Pty) Ltd
Co. Reg. No. 66/10235/07
852 Sixteenth Road
P.O. Box 2801
Halfway House 1685
+27 11 203 2400



Batch No. & Date manufactured: Refer to details printed on container
Lotnommer & Datum vervaardig: Verwys na besonderhede gedruk op houer

UN-No. / VN-Nr: 3082

EMERGENCY NUMBER / NOODNOMMER: +27 82 446 8946

10 l