

*Fungicide*

# Aviator<sup>®</sup> Xpro

An emulsifiable concentrate systemic fungicide for the control of the diseases mentioned on the crops listed.

contains:

Bixafen (pyrazolecarboxamide)

Prothioconazole (triazole)

**15** l



Fungicide

**Aviator**<sup>®</sup>  
Xpro

SEE ENCLOSED PAMPHLET FOR FULL PARTICULARS

Reg. No. L10089 (Act No. 36 of 1947)

**An emulsifiable concentrate systemic fungicide for the control of the diseases mentioned on the crops listed.**

SIEN INGESLOTE PAMFLET VIR VOLLEDIGE BESONDERHEDE

Reg. Nr. L10089 (Wet Nr. 36 van 1947)

**'n Emulgeerbare konsentraat sistemiese swamdoder vir die beheer van die genoemde siektes op gewasse soos aangedui.**

GROUP / GROEP 7 3 FUNGICIDES / SWAMDODERS



**WARNING**

**HAZARD STATEMENTS:**

Causes serious eye irritation.  
May cause respiratory irritation.  
Very toxic to aquatic life.  
Very toxic to aquatic life with long lasting effects.

**PRECAUTIONARY STATEMENTS:**

Avoid breathing mist/ spray.  
Wear protective gloves/ protective clothing/ eye protection/ face protection.  
Protect from sunlight.  
If exposed or concerned: Call a POISON CENTER/ doctor/ physician.

**Active ingredients:**

Bixafen (pyrazolecarboxamide).....75 g/ℓ  
Prothioconazole (triazole).....150 g/ℓ

**Aktiewe bestanddele:**

Bixafen (pyrazolecarboxamide).....75 g/ℓ  
Prothioconazole (triazole).....150 g/ℓ

**REGISTERED BY / GEREGISTREER DEUR:**

Bayer (Pty) Ltd / (Edms) Bpk  
Reg. 1968/011192/07  
P.O. Box/Posbus 143, Isando, 1600  
South Africa/Suid-Afrika

TEL: (OFFICE HOURS) / (KANTOORURE) (011) 921 5911

**IN CASE OF POISONING PLEASE PHONE / IN GEVAL VAN VERGIFTIGING SKAKEL ASSEBLIEF : 0861 555 777**

**Aviator<sup>®</sup> Xpro** is a registered trademark of the Bayer Group.

**Aviator<sup>®</sup> Xpro** is 'n geregistreerde handelsmerk van die Bayer Groep.

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**NET CONTENTS / NETTO INHOUD:** 15 ℓ

BATCH NUMBER / LOTNOMMER: See on pack

DATE OF MANUFACTURE / DATUM VERVAARDIG: Sien op houer

UN No. / VN Nr.: 3082

**Bayer**

RSA/0526/Aviator Xpro 15L/  
Back Booklet Code: ZA85385003H

## **WARNINGS:**

### **HAZARD STATEMENTS:**

- Causes serious eye irritation.
- May cause respiratory irritation.
- Very toxic to aquatic life with long lasting effects.

**WHEAT AND BARLEY: DO NOT HARVEST OR GRAZE WITHIN 42 DAYS OF LAST APPLICATION.**  
**CANOLA: DO NOT HARVEST OR GRAZE WITHIN 56 DAYS AFTER LAST APPLICATION.**

**NOTE:** The recommended withholding period between the last application and harvest meets local residue requirements but may not meet export requirements. If the treated crop is intended for the export market, consult the relevant exporting body before application of the product, regarding pre-harvest interval requirements.

Do not apply more than 2 applications per season.

Store in a cool place away from food and feedstuffs.

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

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

**DISEASE CONTROL IN CANOLA:** Higher blackleg risk can be expected during higher rainfall periods and where crops are grown within 500 meters of a previous year's stubble. Other factors will also increase the risk of blackleg infection, including the intensity of canola cropping in the area, rainfall before sowing and the frequency of growing the same canola cultivar.

**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 DISEASES 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 IN THE EVENT OF ANY UNCERTAINTY.**

## **PRECAUTIONS:**

### **PRECAUTIONARY STATEMENTS:**

- Avoid breathing mist/ spray.
- Wear protective gloves/ protective clothing/ eye protection/ face protection.
- Protect from sunlight.
- IF exposed or concerned: Call a POISON CENTER/ doctor/ physician.

Wash contaminated clothing daily.

Wash with soap and water after skin contact.

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

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

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

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

Rinse empty container three times with a volume of water equal to at least one tenth of that of the container and add the rinsing to the contents of the spray tank.

Destroy the empty container by perforation and crushing. Never use the container for any other purpose.

## **RELEVANT SUBSTANCES:**

<b>Formulation inert</b>	<b>CAS Number</b>	<b>Conc. (%)</b>
Prothioconazole	178928-70-6	14.9
Bixafen	581809-46-3	7.45
2-Ethylhexanol propylene ethyleneglycol ether	64366-70-7	>1-<25
N,N-Dimethyl decanamide	14433-76-2	>25.0

## **RESISTANCE MANAGEMENT:**

For resistance management, **Aviator Xpro** is a group code 7 & 3 fungicide. Any fungus population may contain individuals naturally resistant to **Aviator Xpro** and other group code 7 & 3 fungicides. The resistant individuals can eventually dominate the fungus population if these fungicides are used repeatedly. These resistant fungi may not be controlled by **Aviator Xpro** or any other group code 7 & 3 fungicides.

To delay fungicide resistance:

- Avoid exclusive repeated use of fungicides from the same fungicide group code. Alternate or tank mix with registered products from different fungicide group codes.
- Integrate other control methods (chemical, cultural, biological) into disease control programs.

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

**DIRECTIONS FOR USE:** USE ONLY AS DIRECTED.

## **COMPATIBILITY:**

Bayer (Pty) Ltd. does not take responsibility for any tank mixtures as no compatibility trials have been done with any other products.

## **METHOD OF APPLICATION:**

### **Ground Application:**

- **Aviator Xpro** may be applied with conventional high volume spray equipment. Calibrate the apparatus 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.
- **Apply the recommended dosage rate of Aviator Xpro in 250 - 300 litres water per hectare.**

### **Aerial Application:**

#### **Wheat, Barley & Canola:**

- Familiarize yourself and inform the pilot of the Stewardship requirements pertaining to the aerial application of **Aviator Xpro 225 EC**
- 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 SANS Code of Practice for the aerial application of agricultural chemicals.
- Aerial application of **Aviator Xpro 225 EC** 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 30 - 40 ℓ 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 cm<sup>2</sup> 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 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 are as 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 in a logbook and kept for future reference.

## **MIXING INSTRUCTIONS:**

Pour the required quantity of **Aviator Xpro** into the water while agitating. Do not allow the **Aviator Xpro** spray mixture to stand any length of time before using.

**APPLICATION TABLE:**

CROP/DISEASE	DOSAGE RATE	REMARKS
<b>WHEAT:</b>		
<p>1) <b>Leaf diseases:</b> Aviator Xpro should be applied at the first signs of infection before 5 % infection level is reached.</p> <p>2) A second application 21 days after the initial application is recommended for wheat with a high yield potential, particularly in cases where the initial application was made early (first node stage) or when other diseases develop later in the season.</p>		
Leaf rust ( <i>Puccinia triticina</i> = <i>Puccinia recondita</i> )	500 ml / ha	Spray as soon as symptoms are noticed, but not later than the flag leaf stage. Repeat application should symptoms reappear.
Stem rust ( <i>Puccinia graminis</i> )	500 ml / ha	Spray as soon as symptoms are noticed.
Powdery mildew ( <i>Erysiphe graminis</i> )	500 ml / ha	Spray as a preventative application before the appearance of powdery mildew symptoms. Repeat application approximately 3 - 4 weeks later.
Reduction of lodging caused by Eye spot ( <i>Helgardia herpotrichoides</i> )	500 ml / ha	Apply between first and second node stage.
<b>DO NOT SPRAY MORE THAN 2 APPLICATIONS PER SEASON</b>		
<b>BARLEY</b> Leaf spot (Leaf scald) ( <i>Rhynchosporium secalis</i> )	400 ml / ha	Apply when first symptoms are noticed or in the period between the seven-leaf and flag leaf stages.
Brown rust (Leaf rust) ( <i>Puccinia hordei</i> )	400 ml / ha	Spray as soon as first symptoms appear. Repeat application approximately 3 - 4 weeks later should symptoms reappear.
Net blotch ( <i>Pyrenophora teres</i> )	400 ml / ha	Apply when first symptoms are noticed. Under conditions of high infection pressure a second application 3 - 4 weeks later is recommended.
<i>Ramularia</i> leaf spot ( <i>Ramularia collo-cygni</i> )	400 ml / ha	Apply when first symptoms are noticed. Under conditions of high infection pressure a second application 3 - 4 weeks later is recommended.
<b>DO NOT SPRAY MORE THAN 2 APPLICATIONS PER SEASON</b>		
<b>CANOLA</b> Blackleg ( <i>Leptosphaeria maculans</i> )	700 ml / ha	Apply at 4-6 leaf crop stage of blackleg susceptible cultivars or in situations of high blackleg risk. Will reduce lodging and stem canker from blackleg. A follow-up application may be required at green bud stage in high disease risk situations or where an effective blackleg seed treatment has not been used.
Sclerotinia stem rot ( <i>Sclerotinia sclerotiorum</i> )	700 ml / ha	Apply between 20 and 50% (full bloom) flowering. For best results apply as a preventative application at 20-30% flowering prior to significant disease expression. Good coverage throughout the entire canopy is essential.
<b>DO NOT SPRAY MORE THAN 2 APPLICATIONS PER SEASON</b>		

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## **WAARSKUWINGS:**

### **GEVAARSTELLINGS:**

- Veroorsaak ernstige oogirritasie.
- Mag lugwegirritasie veroorsaak.
- Baie giftig vir waterlewende organismes met langdurige gevolge.

**KORING EN GARS: MOENIE BINNE 42 DAE NA LAASTE TOEDIENING OES OF BEWEI NIE.**  
**KANOLA: MOENIE BINNE 56 DAE NA LAASTE TOEDIENING OES OF BEWEI NIE.**

**LET WEL:** Die aanbevole onthoudingsperiode tussen die laaste toediening en oes voldoen aan die vereistes vir plaaslike residuvlakke maar mag dalk nie voldoen aan die vereistes vir uitvoer nie. Indien die behandelde gewas bestem is vir die uitvoermark, skakel met die betrokke uitvoerliggaam voor toediening van die produk, rakende onthoudingsperiodes.

Moet nie meer as 2 toedienings per seisoen maak nie.

Bewaar in 'n koel plek weg van voedsel en voer.

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.

**SIKTEBEHEER IN KANOLA:** 'n Groter risiko vir swartstam infeksie kan verwag word gedurende hoër reënval periodes en waar kanola verbou word binne 500 m van die vorige jaar se stoppels. Ander faktore wat ook die risiko van swartstam infeksies verhoog sluit in die intensiteit van kanola verbouing in die area, reënval voor saai en die herhaalde verbouing van dieselfde kultivar.

**ALHOEWEL HIERDIE MIDDEL OMVATTEND ONDER 'N GROOT VERSKEIDENHEID TOESTANDE GETOETS IS WAARBORG DIE REGISTRASIEHOUER NIE DAT DIT ONDER ALLE TOESTANDE DOELTREFFEND SAL WEES NIE AANGESIEN DIE WERKING EN EFFEK DAARVAN BEÏNVLOED KAN WORD DEUR FAKTORE SOOS ABNORMALE KLIMAATS-EN BERGINGSTOESTANDE; KWALITEIT VAN VERDUNNINGSWATER; VERENIGBAARHEID MET ANDER STOWWE WAT NIE OP DIE ETIKET AANGEDUI IS NIE EN DIE VOORKOMS VAN WEERSTAND VAN DIE SIKTETS TEEN DIE BETROKKE MIDDEL SOWEL AS DIE METODE, TYD EN AKKURAAKHEID VAN TOEDIENING. VERDER AANVAAR DIE REGISTRASIEHOUER NIE VERANTWOORDELIKHEID VIR SKADE AAN GEWASSE, PLANTEGROEI, DIE OMGEWING OF VIR NADELIGE EFFEK OP MENS OF DIER OF VIR 'N GEBREK AAN PRESTASIE VAN DIE BETROKKE MIDDEL AS GEVOLG VAN DIE VERSUIM VAN DIE GEBRUIKER OM ETIKETAANWYSINGS NA TE KOM OF AS GEVOLG VAN DIE ONTSTAAN VAN TOESTANDE WAT NIE KRAGTENS DIE REGISTRASIE VOORSIEN KON WORD NIE. RAADPLEEG DIE VERSKAFFER IN DIE GEVAL VAN ENIGE ONSEKERHEID.**

## **VOORSORGMAATREÛLS:**

### **VOORSORGSTELLINGS:**

- Moet nie spuitnewel/spuitstof inasem nie.
- Dra beskermende handskoene/beskermende klere/oogbeskerming/gesigbeskerming.
- Beskerm teen sonlig.
- INDIEN blootgestel of besorg: Kry onmiddellik mediese noodhulp.

Was besoedelde klere daaglik.

Was met seep en water na velkontak.

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

Verhoed wegdrywing van spuitstof na ander gewasse, weiding, riviere, damme of areas nie onder behandeling nie.

Voorkom besoedeling van voedsel, eetgerei, voer en drinkwater.

Maak spuitapparaat skoon na gebruik, raak ontslae van uitspoelwater waar dit nie gewasse, riviere en damme kan besoedel nie.

Spoel lê houer drie keer uit met 'n volume van water gelyk aan ten minste een tiende van die houer en voeg die uitspoelwater by die inhoud van die spuittenk.

Vernietig lê houer deur gate in te maak en plat te slaan. Moenie die houer vir geen ander doel weer gebruik nie.

## **RELEVANTE STOWWE:**

<b>Inerte bestanddele</b>	<b>CAS Nommer</b>	<b>Kons. (%)</b>
Prothioconazole	178928-70-6	14.9
Bixafen	581809-46-3	7.45
2-Ethylhexanol propylene ethyleneglycol ether	64366-70-7	>1-<25
N,N-Dimethyl decanamide	14433-76-2	>25.0

## WEERSTANDBESTUUR:

**Aviator Xpro** is 'n groepkodes 7 & 3 swamdoder. Enige populasie van 'n spesifieke swam mag individue insluit wat 'n natuurlike weerstand teen **Aviator Xpro** of enige ander groepkodes 7 & 3 swamdoder het. Indien hierdie swamdoders herhaaldelik aangewend word kan die weerstandbiedende individue uiteindelik die swampopulasie oorheers. Hierdie weerstandbiedende swamme sal waarskynlik nie deur **Aviator Xpro** of enige ander groepkodes 7 & 3 swamdoder beheer word nie.

Om weerstand teen swamdoders te vertraag:

- Vermoed die eksklusiewe herhaaldelike gebruik van swamdoders in dieselfde swamdoder groepkode. Wissel af met, of gebruik tenkmengsels van geregistreerde produkte in verskillende swamdoder groepkodes.
- Integreer ander beheermaatreëls (chemies, verbouing, biologies) in siekte beheer programme.

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

GEBRUIKSAANWYSINGS: GEBRUIK SLEGS SOOS AANGEDUI.

## VERENIGBAARHEID:

Bayer (Edms.) Bpk. aanvaar geen verantwoordelikheid vir enige tenkmengsels nie, aangesien geen verenigbaarheidstoets gedoen is met enige ander produkte nie.

## TOEDIENINGSMETODE:

### GRONDTOEDIENING:

- **Aviator Xpro** mag met konvensionele hoë volume spuitapparaat toegedien word. Kalibreer die spuitapparaat voor toediening om te verseker dat die regte dosis toegedien word. Die verspreiding van die spuitvolume moet egalig oor die teikengebied wees. Verseker goeie bedekking van die hele plant deur genoegsame water en geskikte spuittoerusting te gebruik.
- **Dien die aanbevole toedieningshoeveelheid van Aviator Xpro toe in 250 - 300 liter water per hektaar.**

### LUGTOEDIENING:

#### **Koring, Gars & Kanola:**

- Vergewis jouself en stel die vlieënier in kennis van die rentmeesterskapvereistes met betrekking tot die lugtoediening van **Aviator Xpro 225 EC**.
- Stel alle inwoners van die onmiddellike gebied wat bespuit gaan word in kennis en reik die nodige waarskuwings uit. **Moenie oor water en aangrensende gebiede spuit nie en sorg dat spuitstofwegdrywing nie dergelike gebiede besoedel nie.** Verwys ook na die SANS Gebruikskode vir lugtoediening van landbouchemikalieë.
- **Aviator Xpro 225 EC** kan slegs deur 'n geregistreerde Lugbespuitingsoperateur met 'n korrek gekalibreerde, geregisteerde vliegtuig volgens die instruksies van SANS 10118 (Aerial Application of Agricultural Pesticides) uit die lug bespuit 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 Spuitmengsel volume van 30 tot 40 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 toegedien word as wat hierbo aanbeveel word nie.
- **Druppel bedekking:** 25 tot 35 druppels per cm<sup>2</sup> moet op die teikenarea herwin word.
- **Druppelgrootte:** 'n Druppelspektrum met 'n VMD van 280 tot 300 mikron word aanbeveel. Beperk die produksie van druppels kleiner as 150 mikrons (hoë drywing en verdampingspotensiaal) tot 'n minimum.
- **Vlieghoogte:** Handhaaf die hoogte van die spuitbalk bo die teiken op 3 tot 4 meter. Moet nie 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 tot 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 swaaihigrometer, moet nie 8 °C oorskry nie.
- Stop bespuiting indien die **windspoed** 15 km/h oorskry.
- Stop bespuiting tydens **turbulente**, onstabiele en droë toestande gedurende die hitte van die dag.
- Bespuiting onder temperatuur **inversie toestande** (deur bo of binne die inversie laag te spuit) en/of **hoë lugvog toestande** (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 die 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.

### **MENGINSTRUKSIES:**

Voeg die vereiste hoeveelheid **Aviator Xpro** by die water terwyl dit geroer word. Moenie toelaat dat die **Aviator Xpro** spuitmengsel vir enige tydskuur voor gebruik staan nie.

### **TOEDIENINGSTABEL:**

<b>GEWAS/SIEKTE</b>	<b>TOEDIENINGS-HOEVEELHEID</b>	<b>OPMERKINGS</b>
<b>KORING:</b>		
1) <b>Blaarsiektes: Aviator Xpro</b> behoort toegedien te word met die eerste tekens van besmetting voordat 'n 5 % besmettingsvlak bereik is.		
2) 'n Tweede toediening, 21 dae na die eerste toediening, word aanbeveel vir koring met 'n hoë oespotensiaal, veral in gevalle waar die eerste toediening vroeg (eerste node stadium) aangewend is, of wanneer ander siektes later in die seisoen ontwikkel.		
Blaarroes ( <i>Puccinia triticina</i> = <i>Puccinia recondita</i> )	500 ml / ha	Dien toe sodra simptome waargeneem word, maar nie later as die vlagblaarstadium nie. Herhaal toediening indien simptome weer voorkom.
Stamroes ( <i>Puccinia graminis</i> )	500 ml / ha	Dien toe sodra simptome waargeneem word.
Poeieragtige skimmel ( <i>Erysiphe graminis</i> )	500 ml / ha	Dien voorkomend toe voor die verskyning van Poeieragtige skimmel simptome. Herhaal toediening na 3 - 4 weke later.
Vermindering van omval veroorsaak deur Oogvlek ( <i>Helgardia herpotrichoides</i> )	500 ml / ha	Dien toe tussen eerste en tweede nodusstadium.
<b>MOET NIE MEER AS 2 BESPUITINGS PER SEISOEN TOEDIEN NIE</b>		
<b>GARS</b> Blaarvlek ( <i>Rhynchosporium secalis</i> )	400 ml / ha	Dien toe sodra eerste simptome waargeneem word of in die periode tussen seweblaar en vlagblaar stadium.
Blaarroes ( <i>Puccinia hordei</i> )	400 ml / ha	Dien toe sodra eerste simptome verskyn. Herhaal toediening ongeveer 3 - 4 weke later indien simptome weer verskyn.
Netvlek ( <i>Pyrenophora teres</i> )	400 ml / ha	Dien toe sodra eerste simptome waargeneem word. Onder toestande van hoë druk word 'n tweede toediening 3 - 4 weke later aanbeveel.
<i>Ramularia</i> blaarvlek ( <i>Ramularia collo-cygni</i> )	400 ml / ha	Dien toe sodra eerste simptome waargeneem word. Onder toestande van hoë druk word 'n tweede toediening 3 - 4 weke later aanbeveel.
<b>MOET NIE MEER AS 2 BESPUITINGS PER SEISOEN TOEDIEN NIE</b>		
<b>KANOLA</b> Swartstam ( <i>Leptosphaeria maculans</i> )	700 ml / ha	Dien toe op die 4 - 6 blaarstadium van swartstam gevoelige kultivars of in toestande van hoë swartstam risiko. <b>Aviator Xpro</b> sal die omval van kanola-plantte en die risiko van stamkanker as gevolg van swartstam infeksies, verminder. 'n Opvolgbespuiting mag benodig word in hoë risiko toestande by rosetvorming, of waar 'n effektiewe swartstam saadbehandelings-toediening nie gedoen is nie.

GEWAS/SIEKTE	TOEDIENINGS- HOEVEELHEID	OPMERKINGS
<b>KANOLA</b> Sclerotinia stamvrot <i>(Sclerotinia sclerotiorum)</i>	700 ml / ha	Dien toe tussen die 20 – 50 % (volblom) blomstadium toe. Vir die beste resultate, dien <b>Aviator Xpro</b> as 'n voorkomende behandeling gedurende die 20 – 30 % blomstadium toe, voor swaminfeksie sigbaar is. Goeie bedekking van die totale plant oppervlakte is noodsaaklik.
<b>MOET NIE MEER AS 2 BESPUITINGS PER SEISOEN TOEDIEN NIE</b>		

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