

Aviator[®] 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.

FUNGICIDE GROUP CODES SWAMDODERGROEPKODES

Bixafen - 7

Prothioconazole - 3

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 / GEREKISTREER DEUR:

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

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BATCH NUMBER: See on pack
LOTNOMMER:

DATE OF MANUFACTURE: Sien op houer
DATUM VERVAARDIG:

Bayer

RSA/0318/Aviator Xpro 5L/
Back Booklet Code: 84999342B



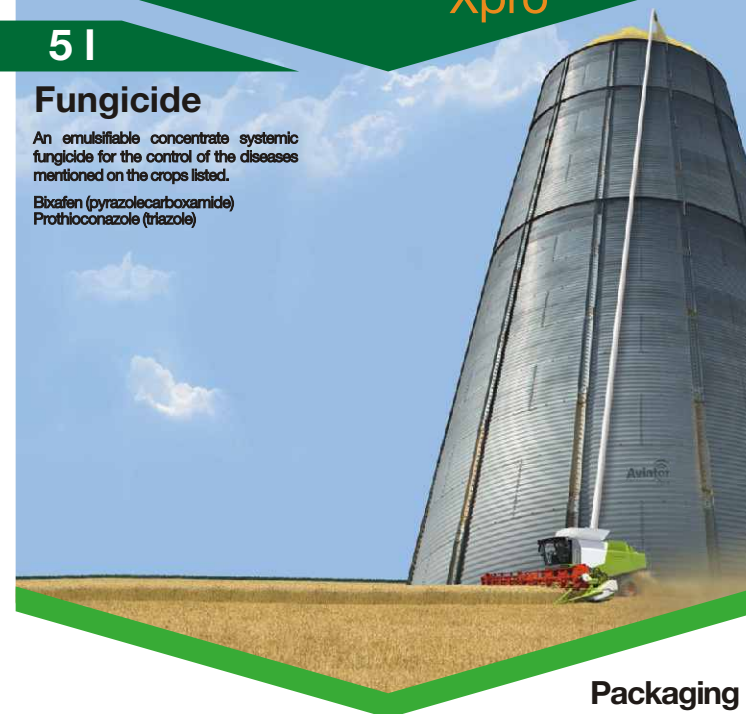
Aviator[®] Xpro

5 I

Fungicide

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

Bixafen (pyrazolecarboxamide)
Prothioconazole (triazole)



Packaging / Verpakking:

5 L



HARMFUL
SKADELIK



Swamdoder

WAARSKUWINGS:

KORING EN GARS: MOENIE BINNE 42 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.

Skadelik wanneer ingeasem, deur die vel opgeneem of deur die mond ingeneem word.

Veroorsaak ernstige oog irritasie.

Mag respiratoriese irritasie veroorsaak.

Baie giftig vir water lewe met langdurige effek.

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.

ALHOEWEL HIERDIE MIDDEL OMVATTEND ONDER 'N GROOT VERSEKIDENHEID TOESTANDE GETOETS IS WAARBORG DIE REGISTRASIEHOUER NIE DAT DIT ONDER ALLE TOESTANDE DOELTREFFEND SAL WEES NIE AANGESIEN DIE WERKING EN EFFEK DAARVAN BEÏNVOED 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 SIEKTES TEEN DIE BETROKKE MIDDEL SOWEL AS DIE METODE, TYD EN AKKURAAATHEID 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.

VOORSORGMATREËLS:

Verhoed inaseming van dampe en spuitnewel.

Dra beskermende handskoene, beskermende klere, oogbeskerming en gesigbeskerming.

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

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:

- Verminder die eksklusiewe herhaaldelike gebruik van swamdoders in dieselfde swamdoder groepkode. Wissel af met, of gebruik tenkengsels 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 tenkengsels 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.**

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.

Swamdoder



TOEDIENINGSTABEL:

GEWAS/SIEKTE	TOEDIENINGS-HOEVEELHEID	OPMERKINGS
KORING:		
1) Blaarsiektes: Aviator Xpro 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.		
Blaaroes (<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.
Poeragtige skimmel (<i>Erysiphe graminis</i>)	500 ml / ha	Dien toe sodra eerste simptome waargeneem word. Herhaal toediening na 3 - 4 weke indien simptome weer verskyn.
MOET NIE MEER AS 2 BESPUITINGS PER SEISOEN TOEDIEN NIE		
GARS Blaarvlek (<i>Rhynchosporium secalis</i>)	400 ml / ha	Dien toe sodra eerste simptome waargeneem word of in die periode tussen seweblaar en vlagblaar stadium.
Blaaroes (<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>) en <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.
MOET NIE MEER AS 2 BESPUITINGS PER SEISOEN TOEDIEN NIE		

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Fungicide

WARNINGS:

WHEAT AND BARLEY: DO NOT HARVEST OR GRAZE WITHIN 42 DAYS OF 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.

Harmful when absorbed through the skin or swallowed or inhaled.

Causes serious eye irritation.

May cause respiratory irritation.

Very toxic to aquatic life with long lasting effects.

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.

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:

Do not inhale fumes or spray mist.

Wear protective gloves, protective clothing, eye protection and face protection.

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.

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.**

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.

Fungicide



APPLICATION TABLE:

CROP/DISEASE	DOSAGE RATE	REMARKS
WHEAT:		
1) Leaf diseases: Aviator Xpro should be applied at the first signs of infection before 5 % infection level is reached.		
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.		
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 soon as first symptoms appear. Repeat application approximately 3 - 4 weeks later should symptoms reappear.
DO NOT SPRAY MORE THAN 2 APPLICATIONS PER SEASON		
BARLEY 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>) and <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.
DO NOT SPRAY MORE THAN 2 APPLICATIONS PER SEASON		

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