



We create chemistry

Priaxor® EC

Reg. No.: 21-B-88-11-B-111-1

Net Content:

10 L



GROUP	7	11	FUNGICIDES
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Composition: mass/volume:

Pyraclostrobin150 g/l
Fluxapyroxad (Xemium)75 g/l

Chemical group: Strobiluron/Pyrazole Carboximide

An emulsifiable concentrate fungicide with systemic and protectant properties for control of a range of diseases in maize, wheat, barley and soybeans.

Registered by:

Pivotal Agro-Services (Pvt) Ltd.
Agriculture House, Adylinn Road, Marlborough
PO Box WGT 450, Westgate, Harare
Telephone (263-4) 309800 – 18, Fax / Direct Line: (263-4) 309825

Manufactured and packed by:

BASF SE
Germany

® = Registered trademark of BASF

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TO CAUSE A HAZARD IN THE USE, STORAGE OR DISPOSAL OF THIS SUBSTANCE IS AN OFFENCE
READ THE LABEL BEFORE USING THE PRODUCT

WARRANTY: 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 climatic and storage conditions, quality of dilution water, compatibility within other substances not indicated on the label and the occurrence of resistance of the disease, weed or 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 the failure of the user to follow the label instructions or 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

1. KEEP OUT OF REACH OF CHILDREN, UNINFORMED PERSONS AND ANIMALS.
2. DO NOT CONTAMINATE GRAZING, RIVERS, DAMS AND OTHER WATER SOURCES.
3. DO NOT eat, drink or smoke whilst mixing and during application
4. KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.
5. On completion of spraying, wash hands thoroughly with soap and water
6. Wear full protective clothing including gloves and goggles when handling and applying this product.
7. PREVENT CONTAMINATION OF FOOD, FEED, DRINKING WATER, COOKING AND EATING UTENSILS.
8. Store in original container in a cool, dry place away from direct sunlight. KEEP UNDER LOCK AND KEY.
9. Store at temperatures of not less than 5 °C or more than 30 °C.

EMPTY CONTAINER DISPOSAL

Rinse empty container three times with a volume of water equal to at least one tenth of that of the container and add the rinsings to the contents of the spray tank before disposing of the container in the prescribed manner. Destroy empty container by perforation and flattening. Never use for any other purpose. If possible, offer for recycling.

CLEANING OF APPLICATION EQUIPMENT

Clean applicator/spraying equipment thoroughly after use and ensure that all traces of PRIAXOR® EC are removed. Make use of the following method: a) Drain and rinse tank, spray boom and hoses with clean water for at least 10 minutes. b) Fill tank with clean water and add 1.0 litre household bleach (Sodium hypochlorite-5%) or 1.5 litres of household bleach (3.5%) per 200 litres of water. Rinse hoses and spray boom and leave in tank for 15 minutes whilst agitating. Drain through nozzle outlets. c) Repeat step (b) and thereafter, rinse thoroughly with clean water and dispose of the wash water at a site designated for disposal of pesticides.

SYMPTOMS OF POISONING

May cause slight but temporary irritation to the eyes and moderate irritation to the skin

FIRST AID MEASURES

First aid personnel should pay attention to their own safety.

General advice: Avoid contact with the skin, eyes and clothing.

If difficulties occur: Obtain medical attention.

Show container, label and/or safety data sheet to physician.

Immediately remove contaminated clothing.

If Inhaled: Keep patient calm, remove to fresh air and seek medical attention.

On Skin contact: Wash skin with plenty of water.

Remove contaminated clothing.

If irritation develops, seek medical attention.

On contact with eyes: Wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.

On Ingestion: Rinse mouth and then drink plenty of water.

Do not induce vomiting, unless told so by a poison control centre or doctor.

Seek medical attention.

Immediately rinse mouth and then drink 200-300 ml of water, seek medical attention.

Note to physician: Symptomatic treatment (decontamination, vital functions).

WARNINGS

- **Re- entry:** do not enter treated field within 2 days after application, unless wearing protective clothing
- Do not graze treated maize or soya bean fields or use as fodder.
- In order to maintain the efficacy of **Priaxor® EC**, it is necessary to prevent the development of resistance of the diseases against fungicides of the pyrazole carboximide and strobilurin groups.
- Do not reduce the dose rate below what is recommended on the label.
- Never use other pyrazole carboximide or strobilurin fungicides, or related fungicides, in the same programme with **Priaxor® EC**.
- **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.

PRE-HARVEST INTERVAL

Allow the following MINIMUM number of days between last application and harvest or grazing.

CROP	MINIMUM WAITING PERIOD (DAYS)
Maize (Grazing and Harvesting)	21
Soya beans	21
Wheat	30
Barley	14

RESISTANCE WARNING:

PRIAXOR® EC should be used in accordance with the instructions for use on target diseases at specific growth stages indicated. Use PRIAXOR® EC as part of an Integrated Crop Management (ICM) strategy incorporating other methods of control, including use of appropriate other fungicides with a different mode of action. PRIAXOR® EC should be used preventatively and should not be relied upon for its curative potential. To minimize the risk of resistance occurring, apply a maximum of two applications per growing season.

To delay fungicide resistance:

- Avoid exclusive repeated use of fungicides from the same fungicide Group Code. Alternate or tank mix with products from different fungicides group codes.
- For tank mixing or alternation with products in other fungicides Group Codes, refer to applicable individual product labels.
- Integrate other control methods (chemical, cultural, biological) into disease control programs

For specific information on resistance management, contact the registration holder.

DIRECTIONS FOR USE: USE ONLY AS DIRECTED

Compatibility:

The compatibility of **PRIAXOR® EC** with most fungicides, insecticides and acaricides is not known and it is therefore however recommended to test it first on a small scale when used in a spray mixture.

Mixing instructions:

Half-fill the tank with clean water. Measure the required quantity of **PRIAXOR® EC** and pre mix this with at least 10L of 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 whole spraying operation. Prepared spray mixture must not be left in the spray tank for any length of time, e.g. overnight.

Aerial application:

Aerial application of **PRIAXOR® EC** may only be done by a registered aerial application operator using a correctly calibrated, registered aircraft. 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 40L 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 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 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 meters above the target. Do not spray when aircraft dives, is in 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 15km/h
- Stop spraying under turbulent, unstable, dry conditions and 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 log book and kept for future reference. All spray applications must be made with suitable equipment that is in good working order and correctly calibrated to give the desired coverage for that particular method of application.

RECOMMENDED APPLICATION RATES:

CROP	TARGET PEST	APPLICATION						REMARKS
		METHOD	TIMING	MAX. NUMBER	INTERVAL DAYS	RATE (L/Ha)	PHI (DAYS)	
Maize	Grey Leaf Spot (<i>Cercospora Zeae-maydis</i>). Rust (<i>Puccinia sorghi</i>).	Foliar spray	Apply latest when symptoms are first observed on the basal 4-5 leaves and before infection levels reach 5% on the lowest leaves.	2	21-28	0.8 L	21	Ground application: Apply as full cover spray in 300- 500L water/ha. Aerial application: 40Lwater/ha.
	Leaf Blight (<i>Setosphaeria turcica</i>)							
Soyabeans	Soyabean Rust (<i>Phakospora pachyrhiz</i>) Red Leaf Blotch (<i>Pyrenochaeta glycines</i>) Frog Eye Spot (<i>Cercospora soja</i>)	Foliar spray	Spray preventively before first signs of disease development is noticed (normally at onset flowering) and repeat 21- 28 days later. Apply the shorter interval of 21 days when high disease pressure is expected due to weather conditions that favour disease development.	2	21-28	0.6 L	21	Ground application: Apply as full cover spray in 300- 500L water/ha. Aerial application: 40Lwater/ha.
Wheat	Rust (<i>Puccinia tritica</i>) Septoria Leaf blotch (<i>Septoria tritici</i>) Powdery mildew (<i>Blumeria graminis</i> f. sp. <i>tritici</i>).	Foliar spray	Spray when the first node is above ground at about growth stage 31-33 (Zadocks scale) or at first sign of infection. Apply a second application 3 – 4 weeks later.	2	21-28	0.6-0.8 L	30	Use the higher rate when disease pressure is high. Ground application: Applying 200-400L water/ha. Aerial application: Apply in at least 40L water/ha.

CROP	TARGET PEST	APPLICATION					PHI (DAYS)	REMARKS
		METHOD	TIMING	MAX. NUMBER	INTERVAL DAYS	RATE (L/Ha)		
Barley	Leaf spot (<i>Rhynchosporium secalis</i>) Powdery mildew (<i>Blumeria graminis f.sp. hordei</i>) Leaf rust (<i>Puccinia hordei</i>) Net blotch (<i>Pyrenophora teres</i>)	Foliar spray	Commence spraying at first sign of infection. Apply a second application 3-4 weeks later if high disease pressure occurs. Use the higher rate when disease pressure is high.	2	21-28	0.6-0.8 L	14	Ground application: Apply as full cover spray in 200-400L water/ha Aerial application: Apply in 40L water/ha
	Net blotch (<i>Pyrenophora teres</i>)	Foliar spray	Apply preventively or latest at very first signs of disease presence. Repeat the application 3-4 weeks later. Under high disease pressure, a third application 3-4 weeks later may be necessary in order to protect flag leaf and Leaf 1, using an effective fungicide of a different mode if action.	2	21-28	0.6-0.8 L	14	Use the higher rate when disease pressure is high. Do not exceed two applications per season. Ground application: Apply as full cover spray in 200-400L water/ha. Aerial application: Apply in 40L water/ha
NA = NOT APPLICABLE PHI = PRE-HARVEST INTERVAL								

FOR FURTHER INFORMATION ON THIS PRODUCT, OR IN CASE OF EMERGENCY PHONE HARARE +263 242 309825