

FIFRA Section 18 Specific Emergency Exemption Use Directions

Fluxapyroxad	Group	7	Fungicide
Pyraclostrobin	Group	11	Fungicide

Priaxor[®]

Xemium[®] Brand Fungicide

For distribution and use in the state of Hawaii under the Specific Emergency Exemption use directions pursuant to Section 18, as amended

Powered by **Xemium[®]** and **F500[®]** fungicides

For control of Coffee Leaf Rust (*Hemileia vastatrix*) in field-grown coffee

This specific emergency exemption is effective from May 19, 2023 until October 31, 2023.

EPA File Symbol Nos. 23-HI-03, 23-HI-04

Active Ingredients:

fluxapyroxad*: 1 <i>H</i> -Pyrazole-4-carboxamide, 3-(difluoromethyl)-1-methyl-N-(3',4',5'-trifluoro[1,1'-biphenyl]-2-yl)-	14.33%
pyraclostrobin**: (carbamic acid, [2-[[[1-(4-chlorophenyl)-1 <i>H</i> -pyrazol-3-yl]oxy]methyl]phenyl]methoxy-, methyl ester)	28.58%
Other Ingredients:	<u>57.09%</u>
Total:	100.00%

* Equivalent to 1.39 pounds of fluxapyroxad per gallon

** Equivalent to 2.78 pounds of pyraclostrobin per gallon

Personal Protective Equipment

- Applicators and other handlers using **hand-held application** equipment must wear:
 - Long-sleeved shirt and long pants
 - Shoes plus socks
 - Chemical-resistant gloves made of barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, polyvinyl chloride (PVC) ≥ 14 mils, or viton ≥ 14 mils
 - A minimum of a NIOSH-approved particulate filtering facepiece respirator with any N, R, or P filter; OR a NIOSH-approved elastomeric particulate respirator with any N, R, or P filter; OR a NIOSH-approved powered air purifying respirator with HE filters
 - Protective eyewear

Directions For Use

- It is a violation of federal law to use this product in a manner inconsistent with its labeling.
- The specific exemption labeling and the entire **Priaxor[®] Xemium[®] brand fungicide** container label, EPA Reg. No. 7969-311, must be in possession of the user at the time of application. Read the container label before applying.

Application Instructions

Notification Requirements: Applicators must notify Hawaii Department of Agriculture (HDOA) at least seven (7) days prior to intended application and a use report must be submitted to HDOA within ten (10) days of application via email or hardcopy through mail.

Notification must include the following information:

- Name of applicator
- Phone number
- E-mail address (if applicable)
- Farm name
- Farm address
- Location or Tax Map Key
- Acreage
- Estimated date of application
- WPS completion date (if applicable)

Use reports will be submitted on forms provided by HDOA. Applicators can contact HDOA at hdoa.sec18@hawaii.gov or at 808-973-9415.

- **Priaxor® Xemium® brand fungicide** may be applied to **field-grown coffee trees only**.
- **Priaxor** may be applied by **ground application methods only**.
- Apply **Priaxor** with sufficient water volume at a minimum of 20 gallons per acre (GPA) to provide uniform and thorough coverage of foliage. Adjust to a higher GPA according to plant size and application equipment.
- Maintain a 25-foot buffer between point of application and the edge of the field.
- Maintain a vegetative buffer strip between where the product is applied and the down-slope edge of the field to reduce potential runoff.
- Avoid applications during conditions that may favor drift.
 - Sprays must be directed into the canopy.
 - **DO NOT** apply when wind speeds exceed 15 miles per hour at the application site.
 - User must turn off outward pointing nozzles at the application point 25 feet from the edge of the field.
 - **DO NOT** apply during temperature inversions.

Immediately report any adverse effects resulting from use of **Priaxor** under this specific emergency exemption to the Hawaii Department of Agriculture.

Use Restrictions

- **Chemigation: DO NOT** apply this product through any type of irrigation system.
- **Aerial: DO NOT** apply this product by helicopter, plane, or drone.
- **DO NOT** use **Priaxor** in greenhouse, nursery, or transplant production.

Environmental Hazards

This pesticide is toxic to fish and aquatic invertebrates. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

DO NOT apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. **DO NOT** apply where runoff is likely to occur. **DO NOT** contaminate water when disposing of equipment washwaters or rinsate. Observe caution when spraying in the vicinity of aquatic areas such as lakes, reservoirs, rivers, permanent streams, marshes or natural ponds and estuaries.

This product may impact surface water quality due to runoff of rainwater. This is especially true for poorly draining soils and soils with shallow groundwater.

Surface Water Advisory

This product is classified as having high potential for reaching aquatic sediment via runoff for several months or more after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential loading of this active ingredient or its degradation products from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall is forecast to occur within 48 hours. Sound erosion control practices will reduce this product's potential to reach aquatic sediment via runoff.

Groundwater Advisory

This chemical has properties and characteristics associated with chemicals detected in groundwater. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

Specific Use Directions for Priaxor® Xemium® Brand Fungicide in Field-grown Coffee

Target Disease	Use Rate per Application (fl ozs/A)	Maximum Number of Applications per Year	Maximum Rate per Year (fl ozs/A)	Minimum Time from Application to Harvest (PHI) (days)	Restricted Entry Interval (REI)
Coffee Leaf Rust (<i>Hemileia vastatrix</i>)	7.14	2	14.28	45	12 hours

Application Directions. For optimal disease control, begin foliar applications of **Priaxor** to **coffee trees** prior to onset of disease development and as part of a coffee rust management program. The minimum retreatment interval for **Priaxor** is 30 days.

Adjuvants and Other Additives

Priaxor may be tank mixed with adjuvants only.

Priaxor can be used with nonionic surfactants and organosilicone (OS) at their lowest label rate up to 0.125%.

Crop-Specific Restrictions

- **DO NOT** mix **Priaxor** with the following products:
 - Emulsifiable concentrate (EC) formulation or solvent-based formulation products.
 - Crop oil concentrate (COC), methylated seed oil (MSO), or MSO/OS blended adjuvant products.
- **DO NOT** apply more than 7.14 fl ozs of **Priaxor** per acre in a single application (0.078 lb. ai/acre fluxapyroxad; 0.156 lb ai/acre pyraclostrobin).
- **DO NOT** apply more than 14.28 fl ozs of **Priaxor** per acre per year (0.156 lb ai/acre fluxapyroxad; 0.312 lb ai/acre pyraclostrobin).
- **DO NOT** make more than two (2) sequential applications of **Priaxor** before alternating to a labeled **non-Group 7** or **non-Group 11** fungicide.

Tank Mixing with Priaxor

BASF has not tested all varieties and cultivars with all possible tank mix combinations and rates of additives or adjuvants. Local environmental conditions also influence crop tolerance and may not match those under which BASF has conducted testing. Physical incompatibility, reduced disease control, crop injury, or incompatibility due to additives, adjuvants or other products used in combination with **Priaxor** may result from mixing **Priaxor** with other products. Refer also to the Conditions of Sale and Warranty section of this label.

To minimize the likelihood of crop injury, BASF recommends testing **Priaxor** in combination with other products for crop safety on a small portion of the crop. However, environmental variability precludes direct and consistent projection of small area test results to future use.

Consult a BASF representative for more information concerning additives or adjuvants.

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 the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF CORPORATION ("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 Sale and Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of BASF.

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