

PRIAXOR® XEMIUM

Priaxor® Xemium Brand Fungicide is a translaminar fungicide approved for use on coffee in Hawaii by the US Environmental Protection Agency (EPA) under a Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 18 Emergency Exemption. Priaxor should be used in an integrated pest management program that includes scouting, fungicide rotation and consideration of cultural, biological and other chemical control practices. It is a violation of federal law to use this product in a manner inconsistent with its labeling. The label is the law.

Section 18 Emergency Exemption Effective

May 19, 2022 to May 19, 2023

Active ingredients

Pyraclostrobin – Group 11

Fluxapyroxad – Group 7

Formulation

Liquid suspension

Site Location

Field grown coffee ONLY

Storage

Keep away from heat and direct sunlight. Protect from temperatures below 32 °F and above 104 °F.



EPA Reg. No. 7969-311

Personal protective equipment (PPE)

Handlers, mixers, loaders, and applicators 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
- Respiratory protection with 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

Keep and wash separately from other laundry. Use detergent and hot water.

Restricted-entry interval (REI)

DO NOT enter or allow worker entry into the treated area(s) for at least 12 hours from the time that the spraying is completed.

Pre-harvest interval

DO NOT apply if harvesting coffee within 45 days of a Priaxor application.

Pesticide resistance management

DO NOT make more than two (2) sequential applications of Priaxor before alternating to a labeled non-Group 7 or non-Group 11 fungicide.



COOPERATIVE EXTENSION
UNIVERSITY OF HAWAII AT MĀNOA
COLLEGE OF TROPICAL AGRICULTURE AND HUMAN RESOURCES

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When applied preventatively, Priaxor® Xemium Brand Fungicide forms a protective barrier on the leaf surface and along with its translaminar properties, will stop coffee leaf rust (CLR) infection from germinating spores and subsequent colonization on the underside of the leaf surface. Apply directly to the plant foliage. Good spray coverage is critical. DO NOT apply as a drench to soil, chemigate, apply aerially, or use in greenhouse, nursery or transplant production.

Application directions:

For optimal disease control, begin foliar applications prior to the onset of disease development and as part of a CLR management program.

Use rate per application for CLR control on coffee

7.14 fluid ounces per acre

Maximum number of applications per year

Two (2)

Minimum retreatment interval

30 days

Minimum amount of water

20 gallons per acre

Maximum product rate per year

14.28 fluid ounces per year

Minimum time from application to harvest (PHI) (days)

45 days

Mixing order

1. Ensure the spray tank is clean before use.
2. Fill the spray tank one-half full of water and start agitation.
3. Add the required amount of Priaxor to the tank.
4. Continue agitation while filling the remainder of the spray tank.
5. After use, clean the spray tank according to label precautions.

Application tips

- DO NOT tank mix with *Beauveria bassiana* or any other pesticide or fertilizer.
- Tank mix with adjuvants ONLY.
- Nonionic surfactants and organosilicone products can be used with Priaxor at their lowest label rate up to 0.125%.
- Direct spray at tree canopy.
- Good coverage on the leaf surfaces is essential for effective CLR control.
- Rainfastness is approximately one hour after application.
- Avoid spraying when conditions favor drift.
- DO NOT apply during temperature inversions and when wind speeds exceed 15 miles per hour at the application site.
- Maintain a 25-foot buffer between point of application and edge of the field.
- Avoid overspray and runoff.

