



The Chemical Company

For distribution and use only within the state of Washington



**FIFRA Sec 24(c)  
Special Local Need Label**

EPA Reg. No. 7969-199

EPA SLN No. WA-080012

### For Aerial Application to Hops Grown in Benton and Yakima Counties, Washington

This label for Pristine<sup>®</sup> fungicide expires and must not be distributed or used in accordance with this SLN registration after December 31, 2010.

It is a violation of federal law to use this product in a manner inconsistent with its labeling. **DO NOT** apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

**Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA registered label for Pristine fungicide, EPA Reg. No. 7969-199. This label and the full Pristine container label (EPA Reg. No. 7969-199) must be in the possession of the user at the time of pesticide application.**

#### Environmental Hazards Surface Water Advisory

This product may contaminate water through drift of spray in wind. This product has a potential for 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 for contamination of water from rainfall runoff. 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 contribution to surface water contamination.

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, areas where surface water is present, or intertidal areas below the mean high water mark. **DO NOT** contaminate water when disposing of equipment wash waters or rinsate.

#### Directions for Use General Information

**Pristine** provides optimum disease control when applied preventatively (prior to infection). Refer to the **Pristine** main label for general resistance management information and to the **Pristine Hops Aerial Application Use Directions** table found in this label.

#### Application Instructions

Apply **Pristine** according to the rate, timing, and other recommendations in the **Pristine Hops Aerial Application Use Directions** table. Aerial application can be made to hops; however, thorough spray coverage of the crop is required to obtain optimum disease control. Use no less than 10 gallons of spray solution per acre.

Since complete coverage is important for effective disease control, **aerial application at low volumes may result in reduced control due to lack of canopy penetration and coverage.**

Avoid applications under conditions when uniform coverage cannot be obtained or when spray drift may occur. Aerial application to hops should only be used in situations when ground application is not possible.

Apply a preventive spray of **Pristine® fungicide** at 14 oz as a tank-mix with a myclobutanil fungicide product at rates **equivalent to 0.15 lb/Acre of active ingredient** (including but not limited to: Rally 40W fungicide at 6 oz product /A or Sonoma 40WSP at 6 oz product/A) for resistance management.

Mixing **Pristine** with surfactants or foliar fertilizers is not recommended when applying by air. Similarly, adjuvants that enhance pesticide penetration may

cause phytotoxicity when used with **Pristine** applied by air.

To limit the potential for development of resistance, **DO NOT** make more than one (1) aerial application of **Pristine** per season in a tank mix with myclobutanil as described above.

The restricted-entry interval (REI) for using **Pristine** on hops is 12 hours.

**Pristine Hops Aerial Application Use Directions**

Crop	Target Diseases	Product Use Rate per Application	Maximum Number of Aerial Applications per Season	Aerial Application Timing Growth Stage	Minimum Time from Aerial Application to Harvest (PHI)
Hops	Powdery mildew ( <i>Erysiphe chichoracearum</i> , <i>Sphaerotheca</i> spp.)	14 oz. per acre as a tank-mix with a myclobutanil fungicide product (0.15 lb/a.i./Acre	1	Wire to 14 days pre-harvest	14 days

**Restrictions and Precautions**

Follow the restrictions and limitations outlined in the **Pristine Hops Aerial Application Use Directions** table. To limit the potential for development of resistance, **DO NOT** make more than one (1) aerial application of **Pristine** per season in a tank mix with myclobutanil as described above. **DO NOT** use less than 10 gallons of spray solution per acre. **DO NOT** apply when wind speed favors drift beyond the area intended for treatment. For use under this SLN label, **DO NOT** apply this product through any type of irrigation system. **DO NOT** exceed a total of 84 oz **Pristine** for all applications (ground plus aerial) in a season.

Special care should be taken when applying **Pristine** to prevent drift to nearby areas. Refer to the main **Pristine** label for sensitive crop precautions.

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

**Pristine** should not be used under this SLN label where impact on listed threatened or endangered species is likely. You may refer to the Washington State Department of Agriculture Endangered Species Program web site at

<http://agr.wa.gov/PestFert/NatResources/EndangSpecies.htm>, or contact the Washington Department of Fish & Wildlife, National Marine Fisheries Service (NOAA Fisheries) or US Fish & Wildlife Service for information regarding aquatic species listed as threatened or endangered. Consult the federal label for additional restrictions and precautions to protect aquatic organisms.

**Washington State Department of Agriculture Container Disposal Guidance**

Pesticide containers must be properly cleaned prior to disposal. The best time to clean empty pesticide containers is during mixing and loading, because residue can be difficult to remove after it dries. Triple rinse (or pressure rinse) the pesticide container, empty all pesticide rinse water into the spray tank, and apply to a labeled crop or site. Recycling cleaned containers is the best method of container disposal. Information regarding the recycling of empty and cleaned plastic pesticide containers in Washington is available on the Washington State Department of Agriculture Waste Pesticide Program web site at <http://agr.wa.gov/PestFert/Pesticides/WastePesticide.htm>. Cleaned containers may also be disposed of in a sanitary landfill, if permitted by the county. Burning is not a legal method of container disposal in Washington.

## 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, 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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