

Fluxapyroxad	Group	7	Fungicide
Pyraclostrobin	Group	11	Fungicide

Supplemental Label

Merivon®

Xemium® Brand Fungicide

For disease control and plant health in grapes

This supplemental label expires on August 31, 2026, and must not be used or distributed after this date.

Powered by Xemium® and F500® fungicides

Active Ingredients:

fluxapyroxad*: 1*H*-Pyrazole-4-carboxamide, 3-(difluoromethyl)-
1-methyl-N-(3',4',5'-trifluoro[1,1'-biphenyl]-2-yl)- 21.26%
pyraclostrobin**: (carbamic acid, [2-[[[1-(4-chlorophenyl)-
1*H*-pyrazol-3-yl]oxy]methyl]phenyl]methoxy-, methyl ester) 21.26%

Other Ingredients: 57.48%

Total: 100.00%

* Equivalent to 2.09 pounds of fluxapyroxad per gallon

** Equivalent to 2.09 pounds of pyraclostrobin per gallon

EPA Reg. No. 7969-310 WARNING/AVISO

Directions For Use

- It is a violation of federal law to use this product in a manner inconsistent with its labeling.
- The supplemental labeling and the entire **Merivon® Xemium® brand fungicide** container label, EPA Reg. No. 7969-310, must be in possession of the user at the time of application.
- Read the label affixed to the container for **Merivon** before applying.
- Use of **Merivon** according to this labeling is subject to the use precautions and limitations imposed by the label affixed to the container for **Merivon**.

Application Instructions

Refer to the **Merivon** container label for specific use directions, recommendations and restrictions in registered crops.

Personal Protective Equipment (PPE)

Applicators and handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical-resistant gloves (barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, natural rubber ≥ 14 mils, polyethylene, polyvinyl chloride (PVC) ≥ 14 mils, or Viton ≥ 14 mils)

Use Restrictions and Limitations

- **Merivon** is not for sale, distribution or use in Nassau and Suffolk counties in New York State.

Table 1. Merivon® Xemium® brand fungicide Restrictions and Limitations Overview*

Crop	Minimum Time from Application to Harvest (PHI) (days)	Maximum Product Rate per Application (fl ozs/A)	Maximum Number of Applications per Year	Maximum Number of Sequential Applications	Maximum Product Rate per Year (fl ozs/A)
Grapes	14	5.5	6	2	33
* See Table 2. Merivon® Xemium® brand fungicide Crop-specific Directions for additional directions.					

Table 2. Merivon® Xemium® brand fungicide Crop-specific Directions

Crop	Target Disease	Product Use Rate per Application (fl ozs/A)	Maximum Number of Applications per Year	Maximum Product Rate per Year (fl ozs/A)	Minimum Time from Application to Harvest (PHI) (days)
Grapes Wine and raisin See Crop Safety Precaution below	Powdery mildew (<i>Erysiphe necator</i>)	4 to 5.5	6	33	14
<p>Application Directions. DO NOT allow workers to perform cane tying and leaf pulling tasks for 5 days after application. Notify workers of this prohibition.</p> <p>For powdery mildew control, begin applications of Merivon at bud break or prior to onset of disease and continue on 28 day intervals. The minimum retreatment interval is 28 days for powdery mildew control.</p>					

(continued)

Table 2. Merivon® Xemium® brand fungicide Crop-specific Directions *(continued)*

Grapes *(continued)*

Use of Adjuvants and Other Products as Mixes with Merivon.

The use of adjuvants or additives may improve the performance of **Merivon** on **wine and raisin** grapes. However, under certain conditions, mixtures of **Merivon** with adjuvants, additives and/or other products may cause crop injury. Caution must be exercised if **Merivon** is tank mixed with products containing high amounts of solvents as crop response to actively growing foliage and/or fruit can occur under certain conditions.

The use of citrus oils or adjuvants containing methylated seed oil (MSO) may increase the likelihood of necrotic spots and/or marginal necrosis on active growing leaves of certain sensitive varieties.

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 **Merivon** may result from mixing **Merivon** with other products. Refer also to the **Conditions of Sale and Warranty** section of this label.

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

Consult your local BASF representative for more information specific to your area and specific conditions that may cause crop response.

Crop Safety Precaution. DO NOT use Merivon on Concord, Noiret and NY73.0136.17 varieties due to possible foliar injury. Possible foliar injury could occur to Worden, Fredonia, Niagara, Steuben, Rougeon or related varieties. Not all varieties have been thoroughly tested.

Resistance Management. To limit the potential for development of resistance, **DO NOT** exceed the maximum limits in the table above.

Restrictions

DO NOT use handheld/portable fogger/mister. For mechanically pressurized backpack sprayer applications, refer to PPE requirements under **Precautionary Statements**.

The minimum retreatment intervals are listed above with their corresponding diseases.

DO NOT apply more than 5.5 fl ozs of **Merivon** (0.090 lb fluxapyroxad, 0.090 lb pyraclostrobin) per acre per application.

DO NOT apply more than 33 fl ozs of **Merivon** (0.539 lb/acre fluxapyroxad, 0.539 lb/acre pyraclostrobin) per acre per year.

DO NOT make more than 6 applications per year.

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

DO NOT mix with EC formulation pesticides.

DO NOT mix with petroleum oil-based products such as mineral and paraffinic oil (including phyto bland oil) or with blended adjuvants containing petroleum oil-based products, e.g., stilet oil, crop oil concentrate and crop oil (emulsifiable).

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.

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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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Merivon® Xemium® brand fungicide is specially formulated and sold by BASF for the control of pests according to the directions on this label. The purchase price of **Merivon** includes a royalty whereby the purchaser acquires a prepaid license under U.S. Patent No.5,438,070 and (pending No. 2008/0153707 A1) under which purchaser agrees to employ the purchased quantity of **Merivon** only for the above-specified uses under BASF's United States patent rights and to provide notice of the terms and conditions of this license to any subsequent purchaser. Uses of **Merivon** other than those specified on this label are not licensed through the purchase of this product and the use of this product for other purposes may violate this license and patent rights of BASF.

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