

# Merivon fungicide

## technology sheet

### A powerful tool for lasting disease control.

- Long-lasting broad-spectrum disease control that maximizes yield and quality potential in fruits and vegetables, such as apples and blueberries
- Combines Xemium® and pyraclostrobin for multiple modes of action
- Delivers unique plant health benefits and systemic activity for healthier, higher-quality yield potential

#### Active ingredients

Fluxapyroxad – Group 7  
Pyraclostrobin – Group 11

#### Formulation

Suspension concentrate

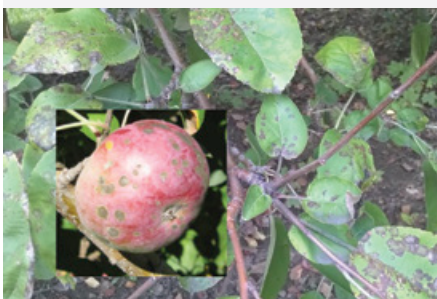
#### One case contains

4 x 1.62 L jugs

#### Storage

Store product away from food or feed.  
Protect from freezing.

#### Apple scab control



Untreated



Merivon® fungicide

Source: Michigan State University

#### Crops

Blueberry (highbush and low bush), bulb vegetables, cucurbit vegetables, grapes, leafy vegetables, pome fruit, root vegetables, stone fruit, strawberry

#### Timing

7 to 14 day application interval

#### Diseases controlled

##### In blueberries (highbush and lowbush).

Anthrachnose (*Colletotrichum acutatum* & *C. gloeosporioides*), botrytis gray mold (*Botrytis cinerea*)<sup>1</sup>, phomopsis twig blight (*Phomopsis vaccinii*), septoria leaf spot (*Septoria* spp.)

##### In bulb vegetables.

Botrytis leaf blight (*Botrytis* spp.), downy mildew (*Peronospora destructor*)<sup>1</sup>, purple blotch and leaf blight (*Alternaria porri*), stemphylium leaf blight and stalk rot (*Stemphylium vesicarium*)<sup>1</sup>

##### In cucurbit vegetables.

*Alternaria* leaf blight (*Alternaria cucumerina*), anthracnose (*Colletotrichum orbicular*), downy mildew (*Pseudoperonospora cubensis*)<sup>1</sup>, gummy stem blight (*Didymella bryoniae*)<sup>1</sup>, powdery mildew (*Podosphaera xanthii* [syn. *Sphaerotheca fuliginea*], *Erysiphe cichoracearum*)

##### In grape.

Powdery mildew (*Erysiphe necator*)

##### In leafy vegetables.

Powdery mildew (*Erysiphe cichoracearum*)<sup>2</sup>, sclerotinia leaf drop (*Sclerotinia minor* or *S. sclerotiorum*)<sup>1</sup>

##### In pome fruit.

Apple scab (*Venturia inaequalis*), bitter rot (*Colletotrichum* spp.), blackrot/frogeye leaf spot (*Botryosphaeria obtusa*), flyspeck (*Zygophiala jamaicensis*), pear scab (*Venturia pirina*), powdery mildew (*Podosphaera leucotricha*), sooty blotch (disease complex)

##### In root vegetables<sup>3</sup>

*Alternaria* leaf spot/blight (*Alternaria dauci*), cercospora leaf spot/blight (*Cercospora* spp.), powdery mildew (*Erysiphe* spp.)

##### In stone fruit.

Anthrachnose (*Colletotrichum* spp.), blossom blight (*Monilinia* spp.), brown rot (*Monilinia* spp.), leaf spot (*Blumeriella jaapii*), powdery mildew (*Podosphaera* spp.), rhizopus rot (*Rhizopus stolonifera*)<sup>1</sup>

##### In strawberry.

Anthrachnose (*Colletotrichum* spp.), botrytis gray mold (*Botrytis cinerea*)<sup>1</sup>, powdery mildew (*Podosphaera aphanis*)

<sup>1</sup> Suppression.

<sup>2</sup> On lettuce (head and leaf), endive, garland Chrysanthemum and red chicory only.

<sup>3</sup> Except sugarbeets.

 **BASF**

We create chemistry

## Application rates

**One jug of Merivon fungicide will treat 2 to 5.4 ha (5 to 13 acres).**

Refer to label for crop-specific rates and restrictions.

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## Mixing order

1. Ensure the spray tank is clean before use.
  2. Fill the spray tank 3/4 full of water and start agitation.
  3. Add the required amount of Merivon 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.
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## Application tips

### Rainfastness

1 hour.

### Restricted entry interval

Refer to label for crop-specific restricted entry intervals.

### Resistance management

To limit the potential for development of resistance, rotate the use of Merivon or other Group 7 or 11 fungicides with different groups that control the same pathogens. DO NOT make more than two (2) sequential applications of Merivon fungicide targeting the same disease before alternating to a labelled fungicide containing a different mode of action. DO NOT exceed the total number of applications per year as stated on the label in the crop-specific recommendations.

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## Pre-harvest interval

Refer to label for crop-specific pre-harvest intervals.

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## Tank mixes

None on label.

Contact **AgSolutions®** Customer Care or your BASF Sales Representative for information on supported tank mixes.

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## For more information

Call **AgSolutions** Customer Care at 1-877-371-BASF (2273) or visit [agsolutions.ca/horticulture](https://agsolutions.ca/horticulture).

## Always read and follow label directions.

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