# Veltyma fungicide

# technology sheet

The optimal fungicide for protection against a broad spectrum of foliar diseases on a wide range of crops, including corn, potatoes and wheat.

- Fast-acting control with multiple modes of effective action
- Extended residual activity and enhanced performance provided by the unique binding activity of Revysol®
- Proven Plant Health Benefits<sup>1</sup> for increased growth efficiency. better management of minor stress and greater yield potential<sup>2</sup>
- Delivers preventative and post-infection activity
- Liquid formulation for optimized usability

# **Active ingredients**

Mefentrifluconazole - Group 3 Pyraclostrobin - Group 11

#### **Formulation**

Suspension concentrate

#### One case contains

2 x 8.1 L jugs

#### **Storage**

Store away from food and feed.



Source: BASE research trial, ON, 2019

# **Crops**

Corn (field, pop, seed and sweet)

Potatoes

Soybeans4

Sugar beets Wheat (all types)

# Timing<sup>3</sup>

V12 to silk browning

7 to 14 day application interval

Early flower to mid-pod development (R1 to R3) 14 day application interval

Stem elongation to flag leaf

### **Diseases controlled**

#### In corn.

Common rust (Puccinia sorghi), Eyespot (Aureobasidium zeae), Gray leaf spot (Cercospora zeae-maydis), Northern corn leaf blight (Setosphaeria turcica), Tar spot (Phyllachora maydis)

#### In potatoes.

Black dot (Colletotrichum coccodes), Brown spot (Alternaria alternata)5, Early blight (Alternaria solani)6

#### In soybeans.

Cercospora blight and Purple seed stain (Cercospora kikuchii), Frogeye leaf spot (Cercospora sojina)<sup>6</sup>, Pod and stem blight (Diaporthe phaseolorum var. sojae / Phomopsis longicolla), Septoria brown spot (Septoria glycines)

#### In sugar beets.

Cercospora leaf spot (Cercospora beticola)6

#### In wheat.

Leaf rust (Puccinia recondita), Septoria leaf blotch (Septoria tritici or Stagonospora nodorum), Stripe rust (Puccinia striiformis), Tan spot (Pyrenophora tritici-repentis)

<sup>&</sup>lt;sup>6</sup> Includes control of Group 11 resistant biotypes.



<sup>&</sup>lt;sup>1</sup> Plant Health Benefits refer to products that contain the active ingredient pyraclostrobin.

<sup>&</sup>lt;sup>2</sup> All comparisons are to untreated unless otherwise stated.

<sup>&</sup>lt;sup>3</sup> Do not make more than two sequential applications of Veltyma targeting the same disease before alternating to a labelled fungicide containing a different mode of action.

<sup>&</sup>lt;sup>4</sup> Talk to your grain buyer regarding maximum residue limits for markets around the world before applying to conventional or IP soybeans.

<sup>5</sup> Suppression.



# **Application rates**

#### One case of Veltyma fungicide will treat 53 to 106 acres (22 to 43 hectares) depending on rate used.

Wheat 152 to 202 ml/ac (375 to 500 ml/ha)

Corn, potatoes and soybeans<sup>4</sup> 202 ml/ac (500 ml/ha)

Sugar beets 202 to 303 ml/ac (500 to 750 ml/ha)

## Mixing order

- 1. Ensure the spray tank is clean before use. Follow the clean-out recommendations stated on the label of the product that was previously used.
- 2. Fill the spray tank 1/2 full of water and start agitation.
- 3. Add the required amount of Veltyma to the tank.
- 4. Add the required amount of the tank mix partner (if required).
- 5. Continue agitation while filling the remainder of the spray tank.
- 6. After use, clean the spray tank according to label precautions.

# **Application tips**

Rainfastness - When product has dried on crop. Do not apply when heavy rain is forecast.

Restricted entry interval – 12 hours.

**Resistance management** – Fungicide use should be based on an integrated disease management program that includes scouting, historical information related to pesticide use and crop rotation and considers host plant resistance, impact of environmental conditions on disease development, disease thresholds, as well as cultural, biological and other chemical control practices.

#### **Pre-harvest interval**

7 days after application for potatoes.

21 days after application for corn, soybeans, sugar beets and wheat.

# Tank mixes

None on label.

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

#### For more information

Call AgSolutions Customer Care at 1-877-371-BASF (2273) or visit agsolutions.ca/veltyma.

# Always read and follow label directions.

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