Cranberry Fruit Rot Fungicide Scenarios

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Cranberry Fruit Rot Fungicide Scenarios

When should you time your sprays?

Fungicide application overview

- Adequate fruit rot control can be achieved by timing fungicide applications during key periods of cranberry development (see figure to the left).
- Fungicide applications 1-3 are considered critical for adequate fruit rot control, whereas additional applications (4-5) will depend on disease pressure and risk factors.
- The scenarios below were developed considering fungicide restrictions, efficacy, phytotoxicity, and fungicide resistance management.

Fungicide scenarios w and w/o Bravo

<table>
<thead>
<tr>
<th>Bravo scenarios w/ Bravo</th>
<th>No Bravo scenarios</th>
<th>Risk factors</th>
</tr>
</thead>
<tbody>
<tr>
<td>At bloom every 7-10 days:</td>
<td>At bloom every 7-10 days:</td>
<td>High- Moderate</td>
</tr>
<tr>
<td>1. Indar/Abound</td>
<td>1. Indar/Abound</td>
<td>Region (NJ and MA)</td>
</tr>
<tr>
<td>2. Indar/Abound</td>
<td>2. Indar/Abound</td>
<td>High fruit rot incidence</td>
</tr>
<tr>
<td>Out of bloom every 10-14 days:</td>
<td>Out of bloom every 10-14 days:</td>
<td>Newly established bed</td>
</tr>
<tr>
<td>4. Bravo</td>
<td>4. Dithane</td>
<td>Fresh fruit market</td>
</tr>
<tr>
<td>5. Bravo</td>
<td>5. Dithane</td>
<td>High yield (&gt;350 bbl/acre)</td>
</tr>
<tr>
<td>Bravo can cause phytotoxicity if applied during bloom period. Program should not be used if MRLs are a concern.</td>
<td>Mancozeb (Dithane &amp; Manzate) can affect TAcy. Efficacy data for Tavano are only available for NJ</td>
<td></td>
</tr>
</tbody>
</table>

New Jersey

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Questions?

FRAC 3 and 11 only

- Expect fruit rot control to decrease by 50% when compared to approaches listed above.

Applications during bloom ONLY at 7-10 day intervals

- For more information about other products and region-specific fruit rot recommendations, please contact your local Extension Plant Pathologist or Cranberry Specialist.