Sample Fungicide Spray Schedule for Commercial Blueberry

Nicole Ward-Gauthier, *Extension Plant Pathologist*

<table>
<thead>
<tr>
<th>Growth Stage</th>
<th>Target Pathogen</th>
<th>Fungicide</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dormant*</td>
<td>P</td>
<td>Sulforix</td>
</tr>
<tr>
<td>Green Tip*</td>
<td>S</td>
<td>Captan</td>
</tr>
<tr>
<td>Pink Bud</td>
<td>A, B, S</td>
<td>Captan</td>
</tr>
<tr>
<td>Full Bloom</td>
<td>A, B, S</td>
<td>Captan</td>
</tr>
<tr>
<td>First Cover~</td>
<td>A, S, RR</td>
<td>Captan + Phosphorus Acid</td>
</tr>
<tr>
<td>(7-10 days after petal fall)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Second Cover*</td>
<td>A, S</td>
<td>Captan</td>
</tr>
<tr>
<td>(10-14 days later)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Third Cover~</td>
<td>A, S, RR</td>
<td>Captan + Phosphorus Acid</td>
</tr>
<tr>
<td>Additional covers*</td>
<td>A, S</td>
<td>Captan</td>
</tr>
</tbody>
</table>

Diseases/Target Pathogens
A – Anthracnose, B – Botrytis rot, BR – Black rot, RR – Root rot, P – Phomopsis blight, S – Stem canker & stem blight

Notes
Blueberry have few major disease problems. Many growers do not apply fungicides unless plants have a history of disease. However, a preventative fungicide program is often beneficial, especially during rainy conditions.

*As needed basis, only.
^Phosphorus acid fungicides are applied at full leaf expansion and approximately one month later. These applications are highly recommended for the first two years after planting.

Reviewed April 2016