Assess Disease Risk in Your Field and Develop a Peanut Rx

This worksheet will lead you through the four-step process of determining your disease risk level in order to customize a Peanut Rx for your individual field using the reverse side of this worksheet and with the assistance of your Syngenta representative.

For each of the risk index factors, identify which option best describes the situation for your field and add the index value associated with each choice to obtain your overall disease risk value. This worksheet does not contain all of the varieties included in the 2018 Peanut Rx or the notes that accompany each factor. To view the complete 2018 Peanut Rx, visit the University of Georgia peanut website at www.ugapeanuts.com.

Step 1: Assess Your Disease Risk

- Plant Population (final stand, not seeding rate)
- At-plant Insecticide

Step 2: Calculate Your Severity Points

Fill in the following table to calculate your severity points for each of the four major peanut diseases given the 10 determining factors. Total each column to establish your disease index values.

Step 3: Interpret Your Index Values

Once you’ve calculated your index values, utilize the following information to interpret your risk level situation.

Step 4: Develop Your Peanut Rx

Once you have calculated your total risk for each fungal disease, utilize the most conservative fungicide program as your guide for customizing a per-field prescription spray program with the assistance of your Syngenta representative. Syngenta-recommended fungicide spray programs for each risk level are included on the reverse side of this worksheet.

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## Disease Risk Fungicide Schedules

Columns A through G represent 14 day intervals with first application at 30 - 45 days after planting.

### TRADITIONAL PROGRAM

<table>
<thead>
<tr>
<th>Date</th>
<th>In-Furrow</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Leaf Spot</td>
<td>Leaf Spot</td>
<td>Leaf Spot</td>
<td>White Mold Limb Rot</td>
<td>Leaf Spot</td>
<td>White Mold Limb Rot</td>
<td>Leaf Spot</td>
</tr>
<tr>
<td>LOW RISK</td>
<td>Abound* 0.6 oz/1000 row feet</td>
<td>Bravo® 1.0 pt</td>
<td>Alto® 5.5 oz</td>
<td>Elatus® 9.5 oz</td>
<td>Elatus® 9.5 oz</td>
<td>Bravo® 1.0 pt</td>
<td>Alto® 5.5 oz</td>
<td></td>
</tr>
<tr>
<td>MODERATE</td>
<td>Abound* 0.6 oz/1000 row feet</td>
<td>Bravo® 1.0 pt</td>
<td>Alto® 5.5 oz</td>
<td>Elatus® 9.5 oz</td>
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<td>Bravo® 1.0 pt</td>
<td>Alto® 5.5 oz</td>
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</tr>
<tr>
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<td>Elatus® 7.3 oz</td>
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<td>Bravo® 1.0 pt</td>
<td>Alto® 5.5 oz</td>
<td></td>
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</tr>
<tr>
<td>HIGH RISK</td>
<td>Abound* 0.6 oz/1000 row feet</td>
<td>Bravo® 1.0 pt</td>
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<td>Bravo® 1.0 pt</td>
<td>Bravo® 1.0 pt</td>
<td>Alto® 5.5 oz</td>
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</tr>
</tbody>
</table>

### YOUR PROGRAM

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[Logos of various institutions]

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*Recommended dose can help reduce risk of Premature leaf drop.

**In University of Florida publication, Syngenta recommends using 20% less Pyraclostrobin. Consult label for full product information.**

Program may vary depending on local weather conditions. Always read and follow label directions. Do not apply more than the recommended rate. Always read and follow label directions.

**Do not mix with chemicals which are incompatible with the active ingredients being applied.**

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