Crop(s): Banana
Pest(s): Yellow sigatoka

Resistance Management Strategy for:

**Group 3 (DMI);**
**Group 7** (SDHI (Succinate dehydrogenase inhibitors));
**Group 9** (Anilinopyrimidine) fungicides; and
**Group 11** (Quinone outside Inhibitor)

**FAR NORTH QUEENSLAND**

1. De-leafing must be conducted in accordance with industry guidelines.
2. Apply a regular schedule of protectant sprays.
3. When disease potential is high, apply a maximum of two consecutive Group 3 sprays before changing to a fungicide of a different activity group.
4. **DO NOT** apply more than six Group 3 sprays in any 12-month period. **DO NOT** apply any Group 3 sprays in the months of June, July, August and September.
5. **DO NOT** apply more than two Group 11 sprays in any 12-month period. **DO NOT** apply Group 11 sprays in the months of May, June, July, August and September.
6. **DO NOT** apply more than four Group 7 sprays in any 12-month period. **DO NOT** apply Group 7 sprays in the months of June, July, August and September.
7. Group 7 or 11 fungicides should be applied in mixture with another fungicide from a different activity Group registered for the control of Yellow Sigatoka at the full registered rate.
8. **DO NOT** apply consecutive sprays of Group 7 or 11 fungicides.
9. Apply a minimum of two sprays from a different activity group between sprays of a Group 7 or 11 fungicide.
10. **DO NOT** apply more than six Group 9 sprays in any 12-month period.
11. **DO NOT** apply more than two consecutive sprays of Group 9 fungicide before changing to a fungicide of a different activity group. When using consecutive applications of Group 9 fungicides, follow with at least as many different activity group fungicides before resuming with a Group 9 fungicide.

<table>
<thead>
<tr>
<th>Chemical Group</th>
<th>Max. number of Applications/year</th>
<th>Max. number of consecutive sprays</th>
<th>Restricted (no-spray) periods</th>
</tr>
</thead>
<tbody>
<tr>
<td>Group 3</td>
<td>6 (&amp; no more than 2 of 3 sprays)</td>
<td>2</td>
<td>June to September inclusive</td>
</tr>
<tr>
<td>Group 7</td>
<td>4 (&amp; no more than 1 of 3 sprays)</td>
<td>Not allowed</td>
<td>June to September inclusive</td>
</tr>
<tr>
<td>Group 11</td>
<td>2 (&amp; no more than 1 of 3 sprays)</td>
<td>Not allowed</td>
<td>May to September inclusive</td>
</tr>
<tr>
<td>Group 9</td>
<td>6 (&amp; no more than 2 of 4 sprays)</td>
<td>2</td>
<td>No restriction</td>
</tr>
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All previous versions of this strategy are now invalid. Phone: 02 62732733  Email: info@croplife.org.au  Website: www.croplife.org.au
**Crop(s):** Banana (cont.)  
**Pest(s):** Yellow sigatoka (cont.)

### EVERYWHERE EXCEPT FAR NORTH QUEENSLAND

1. When using **Group 3** fungicides, apply a maximum of two consecutive **Group 3** sprays before changing to a fungicide of a different activity group.

2. **DO NOT** apply more than six **Group 3** sprays in any 12-month period.

3. **DO NOT** apply more than four **Group 7** or **11** sprays in any 12-month period.

4. **DO NOT** apply consecutive sprays of **Group 7** or **11** fungicides.

5. Apply a minimum of two sprays from a different activity group between sprays of a **Group 11** fungicide.

6. **DO NOT** apply more than six **Group 9** sprays in any 12-month period.

7. **DO NOT** apply more than two consecutive sprays of **Group 9** fungicides before changing to a fungicide of a different activity group. When using consecutive applications of **Group 9** fungicides, follow with at least as many different activity group fungicides before resuming with a **Group 9** fungicide.

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