

**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.

Chemical Group	Max. number of Applications/year	Max. number of consecutive sprays	Restricted (no-spray) periods
<b>Group 3</b>	6 (& no more than 2 of 3 sprays)	2	June to September inclusive
<b>Group 7</b>	4 (& no more than 1 of 3 sprays)	Not allowed	June to September inclusive
<b>Group 11</b>	2 (& no more than 1 of 3 sprays)	Not allowed	May to September inclusive
<b>Group 9</b>	6 (& no more than 2 of 4 sprays)	2	No restriction

**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.

<b>Chemical Group</b>	<b>Max. number of applications/year</b>	<b>Max. number of consecutive sprays</b>
<b>Group 3</b>	6 (& no more than 2 of 3 sprays)	2
<b>Group 7</b>	4 (& no more than 1 of 3 sprays)	Not allowed
<b>Group 9</b>	6 (& no more than 2 of 4 sprays)	2
<b>Group 11</b>	4 (& no more than 1 of 3 sprays)	Not allowed