

**Table 1.** Fungicides approved or pending approval in Mississippi for soybean rust control in 2009.

<b>Trade Name</b>	<b>Active Ingredient</b>	<b>Type of Label</b>	<b>Rate range</b>	<b>PHI</b>	<b>Chemical Group</b>
<b><u>Preventative:</u></b>					
Headline	Pyraclostrobin	Section 3 (Full)	6-12 fl oz/a	21 days	Strobilurin
Quadris	Azoxystrobin	Section 3 (Full)	6.2-15.4 fl oz/a	14 days	Strobilurin
<b><u>Curative/Penetrant:</u></b>					
Alto 100 SL	Cyproconazole	Section 3 (Full)	2.75-4 fl oz/a	30 days	Triazole
Bumper 41.8 EC	Propiconazole	Section 3 (Full)	4-8 fl oz/a	No later than R6	Triazole
<sup>w</sup> Caramba	Metconazole	Section 3 (Full)	8.2-9.6 fl oz/a	30 days	Triazole
Domark 230 ME	Tetraconazole	Section 3 (Full)	4 - 6 fl oz/a	No later than R5	Triazole
Folicur	Tebuconazole	Section 3 (Full)	3-4 fl oz/a	21 days	Triazole
Laredo EC	Myclobutanil	Section 3 (Full)	4-8 fl oz/a	28 days	Triazole
Laredo EW	Myclobutanil	Section 3 (Full)	4.8-9.6 fl oz/a	28 days	Triazole
Orius 3.6F	Tebuconazole	Section 3 (Full)	3 -4 fl oz/a	30 days	Triazole
<sup>x</sup> Proline	Prothioconazole	Section 3 (Full)	2.5-3.0 fl oz/a	30 days	Triazole
Propimax EC	Propiconazole	Section 3 (Full)	4-8 fl oz/a	No later than R6	Triazole
<sup>y</sup> Punch	Flusilazole	Section 3 (Full)	3-4 fl oz/a	30 days	Triazole
Tilt	Propiconazole	Section 3 (Full)	4-8 fl oz/a	No later than R6	Triazole
<sup>z</sup> Topguard	Flutriafol	Section 18 (Emergency)	7 fl oz/a	21 days	Triazole
<b><u>Curative/Preventative:</u></b>					
Quadris Xtra	Cyproconazole + Azoxystrobin	Section 3 (Full)	4 oz/a	30 days	Triazole + Strobilurin
Stratego	Propiconazole + Trifloxystrobin	Section 3 (Full)	5.5-10 fl oz/a	No later than R6	Triazole + Strobilurin
Quilt	Propiconazole + Azoxystrobin	Section 3 (Full)	14-20.5 fl oz/a	No later than R6	Triazole + Strobilurin
<b><u>Preventative/Penetrant:</u></b>					
*Bravo Weather Stick	Chlorothalonil	Section 3 (Full)	1.5-2.25 pt/a	42 days	Chloronitrile
*Echo 720	Chlorothalonil	Section 3 (Full)	1.5-2.5 pt/a	42 days	Chloronitrile
*Echo 90DF	Chlorothalonil	Section 3 (Full)	1.25-2.0 lb/a	42 days	Chloronitrile
*Equus 720 SST	Chlorothalonil	Section 3 (Full)	1.5-2.4 pt/a	42 days	Chloronitrile
*Equus DF	Chlorothalonil	Section 3 (Full)	1.25-2.2 lb/a	42 days	Chloronitrile
*Echo Zn	Chlorothalonil	Section 3 (Full)	1.5-2.75 pints/a (3 app.) 2-3.5 pints/a (2 app.)	42 days	Chloronitrile

<sup>w</sup>BASF has discontinued this product due to an inert ingredient issue. This product is not currently being marketed.

<sup>x</sup>Bayer is promoting this product as a tank mix with Stratego at a 10 + 1 fl oz/a rate.

<sup>y</sup>DuPont has withdrawn this product from consideration for a full Section 3 registration. However, if there is remaining product available it can be used for 2009.

<sup>z</sup>The Section 18 registration on this product will expire 5/11/2010. The Section 3 registration decision will occur at some point in late 2009.

\*Chlorothalonil has only limited activity against rust, but only as a topical protectant. Probably should be used in rotation with more effective products.