

Table 1. Fungicides approved or pending approval in Mississippi for soybean rust prevention in 2010. Please note there are some products that are registered but no longer being marketed for soybean rust prevention that are not included on this list. In addition, this list does not include products considered to be “biofungicides” since we have limited data on their activity. All generics may likely not be included on this list. Please contact MSU-ES for the registration information pertaining to generics since there are some that are not currently labeled for use in MS even though they have a federal label.

Trade Name	Active Ingredient	Type of Label	Rate	Pre-harvest interval	Chemical Group
<u>Preventative:</u>					
Headline	Pyraclostrobin	Section 3 (Full)	6 - 12 fl oz/a	21 days	Strobilurin
Quadris	Azoxystrobin	Section 3 (Full)	6 - 15 fl oz/a	14 days	Strobilurin
Evito 480 SC	Fluoxastrobin	Section 3 (Full)	2 - 5.7 fl oz/a	No later than R5	Strobilurin
<u>Curative/Penetrant:</u>					
Alto 100 SL	Cyproconazole	Section 3 (Full)	2.75 - 5.5 fl oz/a	30 days	Triazole
Bumper 41.8 EC	Propiconazole	Section 3 (Full)	4 - 6 fl oz/a	No later than R6	Triazole
Domark 230 ME	Tetraconazole	Section 3 (Full)	4 - 5 fl oz/a	Apply before R6	Triazole
Folicur	Tebuconazole	Section 3 (Full)	3 - 4 fl oz/a	21 days	Triazole
Orius 3.6F	Tebuconazole	Section 3 (Full)	3 - 4 fl oz/a	30 days	Triazole
*Proline	Prothioconazole	Section 3 (Full)	2.5 - 3.0 fl oz/a	21 days	Triazole
†Punch	Flusilazole	Section 3 (Full)	3 - 4 fl oz/a	30 days	Triazole
TebuStar 3.6L	Tebuconazole	Section 3 (Full)	3 - 4 fl oz/a	21 days	Triazole
Tilt	Propiconazole	Section 3 (Full)	4 - 6 fl oz/a	Apply up to R6	Triazole
‡Topguard	Flutriafol	Section 18 (Emergency)	7 fl oz/a	21 days	Triazole
<u>Curative/Preventative:</u>					
Quadris Xtra	Cyproconazole + Azoxystrobin	Section 3 (Full)	4 - 6.8 fl oz/a	30 days	Triazole + Strobilurin
Stratego	Propiconazole + Trifloxystrobin	Section 3 (Full)	7 - 10 fl oz/a	21 days	Triazole + Strobilurin
Quilt	Propiconazole + Azoxystrobin	Section 3 (Full)	14 - 20.5 fl oz/a	21 days	Triazole + Strobilurin
Quilt Xcel	Propiconazole + Azoxystrobin	Section 3 (Full)	14 - 21 fl oz/a	Apply up to R6	Triazole + Strobilurin
Avaris	Propiconazole + Azoxystrobin	Section 3 (Full)	14 - 20.5 fl oz/a	21 days	Triazole + Strobilurin
<u>Preventative/Topical:</u>					
*Bravo Weather Stick	Chlorothalonil	Section 3 (Full)	1.0 - 2.0 pt/a (3 app.) 1.5 - 2.25 pt/a (2 app.)	42 days	Chloronitrile
*Echo 720	Chlorothalonil	Section 3 (Full)	1.0 - 2.0 pt/a (3 app.) 1.5 - 2.5 pt/a (2 app.)	42 days	Chloronitrile
*Echo 90DF	Chlorothalonil	Section 3 (Full)	0.875 to 1.625 lb/a (3 app.) 1.25 - 2.0 lb/a (2 app.)	42 days	Chloronitrile
*Equus 500 Zn	Chlorothalonil	Section 3 (Full)	1.5 - 2.75 pt/a (3 app.) 2.25 - 3.25 pt/a (2 app.)	42 days	Chloronitrile
*Equus 720 SST	Chlorothalonil	Section 3 (Full)	1.0 - 2.0 pt/a (3 app.) 1.5 - 2.5 pt/a (2 app.)	42 days	Chloronitrile
*Equus DF	Chlorothalonil	Section 3 (Full)	0.9 - 1.4 lb/a (3 app.) 0.9 - 1.4 lb/a (2 app.)	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

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

†DuPont has withdrawn this product from consideration for a full Section 3 registration. However, remaining product can be used until 6/15/2010 when the section 18 registration expires.

‡The Section 18 registration on this product will expire 5/11/2010. The Section 3 registration decision will occur at some point in early 2010.

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