

**Table 1.** Fungicides approved in Mississippi for yield loss prevention as a result of frog-eye leaf spot.

Trade Name	Active Ingredient	FRAC Code	Company	Application rate	Pre-harvest interval	Rainfast within	Product restrictions (fl oz/a/season)	Chemical Class
<b>Preventative:</b>								<b>NO MORE THAN</b>
Aftershock	fluoxastrobin	11	Loveland Products, Inc.	2 – 5.7 fl oz/A	No later than R5	??	11.4	Strobilurin
Aproach	picoxystrobin	11	DuPont	6 – 12 fl oz/A	14 days	1 hour	24	Strobilurin
Evito 480 SC	fluoxastrobin	11	Arysta LifeScience	2 - 5.7 fl oz/a	No later than R5	??	11.4	Strobilurin
Gem RC	trifloxystrobin	11	Bayer	3 – 3.5 fl oz/A	21 days	??	9.4	Strobilurin
<sup>2</sup> Headline EC	pyraclostrobin	11	BASF	6 - 12 fl oz/a	21 days	??	24	Strobilurin
Headline SC	pyraclostrobin	11	BASF	6 – 12 fl oz/a	21 days	??	24	Strobilurin
Quadris	azoxystrobin	11	Syngenta	6 – 15.5 fl oz/a	14 days	??	92.3	Strobilurin
Satori	azoxystrobin	11	Loveland Products, Inc.	6 – 15.5 fl oz/a	14 days	??	92.3	Strobilurin
<b>Curative/Penetrant:</b>								
Alto 100 SL	cyproconazole	3	Syngenta	4.0 - 5.5 fl oz/a	30 days	??	11	Triazole
Bumper 41.8 EC	propiconazole	3	Makhteshim-Agan	4 - 6 fl oz/a	No later than R6	??	12	Triazole
Domark 230 ME	tetraconazole	3	Valent U.S.A.	4 - 5 fl oz/a	Apply before R6	2 hours	10	Triazole
Proline 480 SC	prothioconazole	3	Bayer	2.5 - 3.0 fl oz/a	21 days	??	12.9	Triazole
<sup>Y</sup> Tilt	propiconazole	3	Syngenta	4 - 6 fl oz/a	Apply up to R6	??	12	Triazole
Topguard	flutriafol	3	Cheminova	7 -14 fl oz/a	21 days	2 hours	28	Triazole
Viathon	tebuconazole + potassium phosphite	3 + 33	Helena	2 pt/a	30 days	??	4.3 pt/a/season	Triazole + phosphonate
<b>Curative/Preventative:</b>								
Avaris	propiconazole + azoxystrobin	3 + 11	Helena	14 - 20.5 fl oz/a	21 days	??	42	Triazole + Strobilurin
Evito T	tebuconazole + fluoxastrobin	3 + 11	Arysta LifeScience	4 – 6 fl oz/a	30 days	??	12	Triazole + Strobilurin
Fortix	flutriafol + fluoxastrobin	3 + 11	Arysta + Cheminova	5 – 6 fl oz/a	21 – 30 days	??	12	Triazole + Strobilurin
Incognito 4.5F	thiophanate-methyl	1	Makhteshim-Agan	10 – 20 fl oz/a	21 days	??		Thiophanate
Priaxor	fluxapyroxad + pyraclostrobin	7 + 11	BASF	4 – 8 fl oz/a	21 days	??	16	Amide + Strobilurin
Quadris Top	difenoconazole + azoxystrobin	3 + 11	Syngenta	8 – 14 fl oz/a	14 days	??	26.5	Triazole + Strobilurin
Quadris Top SB	difenoconazole + azoxystrobin	3 + 11	Syngenta	8 – 14 fl oz/a	14 days	??	26.5	Triazole + Strobilurin
Quadris Xtra	cyproconazole + azoxystrobin	3 + 11	Syngenta	5 - 6.8 fl oz/a	30 days	??	13.6	Triazole + Strobilurin
Stratego 250 EC	propiconazole + trifloxystrobin	3 + 11	Bayer	10 fl oz/a	21 days	??	30	Triazole + Strobilurin
Stratego YLD	prothioconazole + trifloxystrobin	3 + 11	Bayer	4 – 4.65 fl oz/a	21 days	??	13.95	Triazole + Strobilurin
Quilt	propiconazole + azoxystrobin	3 + 11	Syngenta	14 - 20.5 fl oz/a	21 days	??	42	Triazole + Strobilurin
Quilt Xcel	propiconazole + azoxystrobin	3 + 11	Syngenta	10.5 - 21 fl oz/a	Apply up to R6	??	42	Triazole + Strobilurin
Topsin M	thiophanate-methyl	1	United Phosphorous, Inc.	0.5 to 1 lb/a	21 days	??	2 lbs/a/season	Thiophanate
Topsin XTR	thiophanate-methyl + tebuconazole	1 + 3	United Phosphorous, Inc.	20 fl oz/a	21 days	??	1.4 lbs a.i. t-methyl 0.34 lb a.i. teb/a/year	Triazole + thiophanate
<b>Preventative/Topical:</b>								
<sup>W</sup> Bravo Ultrex	chlorothalonil	M5	Syngenta	0.9 – 1.4 lbs/a (3 app.) 1.4 – 2.2 lbs/a (2 app.)	42 days	??	5.4 lbs/a/season	Chloronitrile
Bravo Weather Stik	chlorothalonil	M5	Syngenta	1.0 - 2.0 pt/a (3 app.) 1.5 - 2.25 pt/a (2 app.)	42 days	??	6 pints/a/season	Chloronitrile
Cuprofix Ultra 40 Disperss	basic copper sulfate	M1	United Phosphorous	1.25 – 2 lbs/a	--	??	11.85 lb/a/season	Copper
Cuproxtat	basic copper sulfate	M1	Nufarm	3.9 pts/a	--	??	23.4 pints/a/season	Copper
Echo 720	chlorothalonil	M5	Sipcam Agro	1.0 – 2.0 pt/a (3 app.) 1.5 - 2.5 pt/a (2 app.)	42 days	??	4.5 lbs a.i./a/season	Chloronitrile
Echo 90DF	chlorothalonil	M5	Sipcam Agro	0.875 to 1.625 lb/a (3 app.) 1.25 - 2.0 lb/a (2 app.)	42 days	??	4.5 lbs a.i./a/season	Chloronitrile
Echo Zn	chlorothalonil	M5	Sipcam Agro	1.5 - 2.75 pints/a (3 app.) 2 - 3.5 pints/a (2 app.)	42 days	??	4.5 lbs a.i./a/season	Chloronitrile
Equus 500 Zn	chlorothalonil	M5	Makhteshim-Agan	1.5 – 2.75 pt/a (3 app.) 2.25 – 3.25 pt/a (2 app.)	42 days	??	8.5 pts/a/season	Chloronitrile
Equus 720 SST	chlorothalonil	M5	Makhteshim-Agan	1.0 - 2.0 pt/a (3 app.) 1.5 - 2.5 pt/a (2 app.)	42 days	??	8.5 pts/a/season	Chloronitrile
Equus DF	chlorothalonil	M5	Makhteshim-Agan	0.9 - 1.4 lb/a (3 app.) 0.9 - 1.4 lb/a (2 app.)	42 days	??	8.5 pts/a/season	Chloronitrile

<sup>2</sup> Headline EC is the old formulation of Headline and may still be available for sale. Headline SC has taken its place.

<sup>Y</sup> Additional products may contain propiconazole and may not be listed in this particular document.

<sup>X</sup> Additional products may contain thiophanate-methyl and may not be listed in this particular document.

<sup>W</sup> Note there may be several other products with a chlorothalonil label.