

Table 1. Efficacy of fungicides for wheat disease control based on appropriate application timing

Fungicide(s)				Powdery mildew	Stagonospora leaf/glume blotch	Septoria leaf blotch	Tan spot	Stripe rust	Leaf rust	Stem rust ⁵	Head scab	Harvest Restriction
Class	Active ingredient	Product	Rate/A (fl. oz)									
Strobilurin	Azoxystrobin 22.9%	Quadris 2.08 SC	6.2 - 10.8	F(G) ¹	VG	VG	E	E ²	E	VG	NL	45 days
	Fluoxastrobin 40.3%	Evito 480 SC	2.0 – 4.0	G	-- ³	-- ³	-- ³	-- ³	VG	-- ³	NL	40 days
	Pyraclostrobin 23.6%	Headline SC	6.0 - 9.0	G	VG	VG	E	E ²	E	G	NL	Feekes 10.5
Triazole	Cyproconazole 8.9%	Alto 100 SL	3.0 - 5.5	-- ³	-- ³	-- ³	-- ³	-- ³	VG	-- ³	NL	30 days
	Metconazole 8.6%	Caramba 0.75 SL	10.0 - 17.0	VG	VG	-- ³	VG	E	E	E	G	30 days
	Propiconazole 41.8%	Tilt 3.6 EC ⁴	4.0	VG	VG	VG	VG	VG	VG	VG	P	Feekes 10.5
	Prothioconazole 41%	Proline 480 SC	5.0 - 5.7	-- ³	VG	VG	VG	-- ³	VG	VG	G	30 days
	Tebuconazole 38.7%	Folicur 3.6 F ⁴	4.0	G	VG	VG	VG	E	E	E	F	30 days
	Prothioconazole 19%Tebuconazole 19%	Prosaro 421 SC	6.5 - 8.2	G	VG	VG	VG	E	E	E	G	30 days
Mixed mode of action	Metconazole 7.4% Pyraclostrobin 12%	TwinLine 1.75 EC	7.0 – 9.0	G	VG	VG	E	E	E	VG	NL	Feekes 10.5
	Propiconazole 11.7% Azoxystrobin 7.0%	Quilt 200 SC	14.0	VG	VG	VG	VG	E	E	VG	NL	Feekes 10.5
	Propiconazole 11.7% Azoxystrobin 13.5%	Quilt Xcel 2.2 SE ⁵	14.0	-- ³	VG	-- ³	-- ³	-- ³	VG	-- ³	NL	Feekes 10.5
	Propiconazole 11.4% Trifloxystrobin 11.4%	Stratego 250 EC	10.0	G	VG	VG	VG	VG	VG	VG	NL	35 days
	Tebuconazole 22.6% Trifloxystrobin 22.6%	Absolute 500 SC	5.0	G	-- ³	-- ³	-- ³	-- ³	E	-- ³	NL	35 days

¹ Efficacy categories: NL=Not Labeled and Not Recommended; P=Poor; F=Fair; G=Good; VG=Very Good; E=Excellent. Efficacy designation with a second rating in parenthesis indicates greater efficacy at higher application rates.

² Efficacy may be significantly reduced if solo strobilurin products are applied after stripe rust infection has occurred

³ Insufficient data to make statement about efficacy of this product

⁴ Multiple generic products containing the active ingredients propiconazole and tebuconazole may also be labeled in some states. Products including tebuconazole include: Embrace, Monsoon, Muscle 3.6 F, Onset, Orius 3.6 F, Tebucon 3.6 F, Tebustar 3.6 F, Tebuzol 3.6 F, Tegrol , and Toledo. Products containing propiconazole include: Bumper 41.8 EC, Fitness, Propiconazole E-AG, and PropiMax 3.6 EC.

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