

Foliar fungicides registered for use on wheat in WA, 2024-25

This information is a guide only. Chemical labels should be read, and rates should be checked before using fungicides. Rates of registered products in mL/ha or g/ha. Mention of trade names does not imply endorsement of any company's products. Symbols used refer to example product trade names. Please turn on punctuation if using a screen reader.

Table 1 Fungicide active ingredient and equivalent trade names registered in wheat. List may not be comprehensive.

Active ingredient	Fungicide group (FRAC code)	Stripe rust	Leaf rust	Stem rust	Yellow Spot	Septoria tritici blotch	Septoria nodorum blotch	Powdery mildew	Example product trade names ([®] = registered trademark; other symbols refer to rates in the table for that specific product).	Withholding period (harvesting or grazing, in weeks)
Azoxystrobin 200g/L + Cyproconazole 80g/L	11 + 3	400-800 Not Patheon	400-800	400-800 Amistar Xtra Patheon Roxy Extra only	400-800	400-800 Amistar Xtra ONLY	400-800 Amistar Xtra ONLY	400-800	Amazer 280, Amistar [®] Xtra, Azoxy [®] Cypro, Roxy [®] Extra, Azoxystrobin Extra, Azoxy [®] Xtra*, Patheon, Azoxy [®] Xtra	Harvest-6, Grazing-3
Azoxystrobin 200g/L + Propiconazole 200g/L	11 + 3	300-600	200-600	600	300-600	300-600	200-600	200-600	Topnotch [®]	Harvest-4, Grazing-3
Azoxystrobin 280g/L + Prothioconazole 120g/L	11 + 3	263 – 525	263 – 525	263 – 525	263 – 525	263 – 525	263 – 525	263 – 525	Uplift [®]	Harvest-6, Grazing-3

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Azoxystrobin 133g/L + Prothioconazole 100g/L	11 + 3	300-600	300-600	300-600	300-600	300-600	300-600	300-600	Maxentis [®] EC	Harvest-5, Grazing-3
Azoxystrobin 75g/L + Epoxiconazole 75g/L	11 + 3	420-840	420-840	420-840	420-840	420-840 Radial only	420-840	420-840	Radial [®] (Discontinued) Serial [®] 150 EC	Harvest-6, Grazing-6
Azoxystrobin 80g/L + Epoxiconazole 31.25g/L	11 + 3	1000-2000	1000-2000	1000-2000	1000-2000	1000	1000-2000	1000-2000	Tazer [®] Xpert	Harvest-0 if not applied after Z59, Grazing-3
Azoxystrobin 120g/L + Epoxiconazole 100g/L	11 + 3	313-625	625	No registration	No registration	No registration	313-625	313	Avior [®] Gold	Harvest-6, Grazing-6
Azoxystrobin 320g/L + Epoxiconazole 250g/L	11 + 3	125 – 250	125 – 250	125 – 250	125 – 250	125 – 250	125 – 250	125 – 250	Radial [®] Opti	Harvest – 0 when used as directed, G - 3
Azoxystrobin 120g/L + Tebuconazole 200g/L	11 + 3	315-630	315-630	315-630	315-630	315-630	315-630	No registration	Veritas [®] , Azlan [®] , Stunner [®] 320	Harvest-6, Grazing-3
Azoxystrobin 222g/L + Tebuconazole 200g/L	11 + 3	170-340	170-340	170-340	170-340	170-340	170-340	No registration	Veritas Opti [®]	Harvest-6, Grazing-3
Azoxystrobin 222g/L + Tebuconazole 370g/L	11 + 3	170-340 mL	170-340 mL	170-340 mL	170-340 mL	170-340 mL	170-340 mL	No registration	Proviso [®]	
Azoxystrobin 120g/L + Epoxiconazole 370g/L + Tebuconazole 125g/L	11 + 3 + 3	250	No registration	No registration	250	No registration	No registration	No registration	Triaxe [®]	Harvest-6, Grazing-6
Azoxystrobin 200g/L + Flutriafol 125g/L	11 + 3	400-800	400-800	No registration	400-800	400-800	No registration	400-800	Metropol [®] SC	Harvest-7, Grazing-7
Azoxystrobin 600g/kg + Cyproconazole 240g/kg	11 + 3	133-267g/ha	133-267g/ha	No registration	133-267g/ha	No registration	No registration	133-267g/ha	Kingstar [®] , Azoxycypro WG	Harvest-6, Grazing-7

Active ingredient	Fungicide group (FRAC code)	Stripe rust	Leaf rust	Stem rust	Yellow Spot	Septoria tritici blotch	Septoria nodorum blotch	Powdery mildew	Example product trade names ([®] = registered trademark; other symbols refer to rates in the table for that specific product).	Withholding period (harvesting or grazing, in weeks)
Azoxystrobin 250g/L	11	160-320mL	160-320mL	160-320mL	160-320mL	160-320mL	160-320mL	160-320mL	Accolade 250	Harvest-6, Grazing-3
Epoxiconazole 125g/L	3	250–500 ^{1,3} or 500 ^{2,4}	500 ^{1, 2, 3,4}	No registration	No registration	No registration	250–500 ¹ or 500 ^{2, 4}	250 ^{1,3}	1. Rivet [®] 125 SC, Protector 125, Epoxiguard [®] 125, Opus [®] 125, Epoxi [®] 125SC (NOT PM), Epoxy 125 & SC, Overture [®] , Epoxicon125SC, Epoxiconazole 125 (Accensi, 4Farmers, Ruralco brands only), Soprano [®] , Epoxistar [®] 125SC, Tangent [®] 125SC 2. Epoxiconazole 125, Epoch & Epoch [®] 125SC, Vindicate [®] 125SC, Swoosh [®] 125SC 3. Bachlor [®] 125SC 4. Epoxikey	Harvest-6, Grazing-6
Epoxiconazole 500g/L	3	65-125 ^{5,6}	65-125 ⁵ 125 ⁶	65-125 ⁵	65-125 ⁵	65-125 ⁵	65-125 ^{5,6}	65-125 ⁵ 125 ⁶	5. Epoxiconazole 500 & SC, Soprano [®] 500 6. Epoxiconazole 500 WDG	Harvest-6, Grazing-6 Harvest-NA when used as directed, Grazing-3 ¹
Epoxiconazole 750g/kg	3	42-84	84	No registration	No registration	No registration	42-84	42	Epoxy 750 WG	Harvest-6, Grazing-6
Epoxiconazole 800g/kg	3	39-78	78	No registration	No registration	No registration	39-78	No registration	Octopus 800 WG,	Harvest-6, Grazing-6
Epoxiconazole 62.5g/L+ Pyraclostrobin 85g/L	11 + 3	500	500-1000	500	No registration	No registration	500	500	Opera [®] , Pirastar [®]	Harvest-0 if not applied after Z59, Grazing-3
Epoxiconazole 42g/L + Fluxapyroxad 42g/L + Pyraclostrobin 67g/L	3 + 7 + 11	750	750	750	No registration	No registration	750	750	Cerix [®]	Harvest-NA when used as directed, Grazing-6
Florypicoxamid 100g/L	21	No registration	No registration	No registration	No registration	300-400	No registration	No registration	Telbek Adavelt [®]	Harvest-NA when used as directed, Grazing-2

Active ingredient	Fungicide group (FRAC code)	Stripe rust	Leaf rust	Stem rust	Yellow Spot	Septoria tritici blotch	Septoria nodorum blotch	Powdery mildew	Example product trade names ([®] = registered trademark; other symbols refer to rates in the table for that specific product).	Withholding period (harvesting or grazing, in weeks)
Flutriafol 250g/L	3	250-500	250-500	No registration	No registration	250-500	250-500	No registration	Bayonet [®] , Flutriafol 250 & 250SC, Flufol [®] , Impact [®] , Pollux [®] , Tricam [®] , Intake [®] Pro, Flutifol [®] 250SC, Flout [®] 250SC, Futura 250SC, Flukey [®]	Harvest-7, Grazing-7
Flutriafol 500g/L	3	125-250	125-250	No registration	No registration	125-250	125-250	No registration	Impact [®] Endure, Leda [®] 500 SC, Jubilee [®] 500 & Loaded, Flutriafol Max [®] ****Flutriafol 500 and 500SC only certain brands registered as foliar spray	Harvest-7, Grazing-7
Mefentrifluconazole 100g/L + Fluxapyroxad 50g/L	3 + 7	750	750	No registration	750 Supression	750 Read Label	750 Read Label	750 Read Label	Revystar [®]	Harvest: 0 when used as directed Grazing: 4
Propiconazole 250g/L	3	250-500 ¹	150-500 ^{1&2}	500 ¹	250-500 ¹	250-500 ¹	150-500 ¹	150-500 ^{1&2}	1. Detour [®] 250EC, Procon [®] 250 EC, Propi [®] 250, Propicol [®] 250EC, Cracker [®] 250EC, Slipstream [®] 250EC, Tilt [®] 250EC, Prestige [®] , Propiconazole 250 & 250 EC, Pace [®] 250 EC, Restore [®] 250EC, Petulant 250EC, Propicon [®] 250, Colossus250 2. Procure ONLY for Leaf rust and Powdery mildew	Harvest-4, Grazing-1
Propiconazole 435g/L	3	145-285	85-285	285	145-285	145-285	145-285	85-285	Fitness [®] Fungicide	Harvest-4, Grazing-1
Propiconazole 500g/L	3	125-250	75-250	250	125-250	125-250	75-250	75-250	Throttle [®] 500, Prop [®] 500, Propiconazole 500EC, Tilt [®] 500EC, Propi [®] Super 500	Harvest-4, Grazing-1
Propiconazole 550g/L	3	115-230	70-230	230	115-230	115-230	70-230	70-230	Cracker Jack [®] 550EC, Propiconazole 550EC, Pacer [®] 550EC, Prestige [®] 550, Picaro Hi-Load [®] 550EC, Propicon [®] 550EC	Harvest-4, Grazing-1
Propiconazole 625g/L	3	100-200	60-200	200	100-200	100-200	60-200	60-200	Bumper [®] 625 EC, Propiconazole 625EC, Pinazole	Harvest-4, Grazing-1

Active ingredient	Fungicide group (FRAC code)	Stripe rust	Leaf rust	Stem rust	Yellow Spot	Septoria tritici blotch	Septoria nodorum blotch	Powdery mildew	Example product trade names ([®] = registered trademark; other symbols refer to rates in the table for that specific product).	Withholding period (harvesting or grazing, in weeks)
Propiconazole 750g/L	3	85-170	50-170	170	85-170	85-170	50-170	50-170	Cracker Jack [®] 750EC	Harvest-4, Grazing-1
Propiconazole 800g/L	3	80 or 160	45-160	160	80-160	80-160	45-160	45-160	Cracker Jack [®] 800EC	Harvest-4, Grazing-1
Propiconazole 250g/L + Benzovindiflupyr 40g/L	3 + 7	500	500	500	500	500	500 Glume Blotch	500	Elatus Ace [®]	Harvest-0 when used as directed, Grazing-1.5
Propiconazole 250g/L + Cyproconazole 80g/L	3 + 3	250-500	150-500	500	250-500	250-500	150-500	150-500	Tilt [®] Xtra	Harvest-6, Grazing-3
Propiconazole 250g/L + Tebuconazole 250g/L	3 + 3	125-250	125-250	125-250	125-250	125-250	125-250	125-250	Cogito [®] (discontinued)	Harvest-5, Grazing-2
Prothioconazole 250g/L	3	No registration	250 ⁹	No registration	250 ¹⁰	250 ⁹ or 125-250 ¹⁰	250 ⁹	250 ⁹	9: Protek [®] 250EC 10: Proviso [®] If high disease pressure - see tank mixes	Harvest-5, Grazing-2
Prothioconazole 480g/L	3	70 - 130	70 - 130	70 - 130	70 - 130	70 - 160	70 - 130 (Glume blotch)	70 - 130	Proline [®] (also registered for Fusarium head blight 70 – 130)	Harvest-5, Grazing-2
Prothioconazole 300g/L + Tebuconazole 300g/L	3 + 3	105-210	105-210	105-210	105-210	105-210	105-210	105-210	Coprotec Xtra [®] <i>Also registered for Fusarium head blight 105-210</i>	Harvest-5, Grazing-2
Bixafen 75g/L + Prothioconazole 150g/L	3 + 7	300-500	No registration	No registration	300-500	300-500	300-500	300-500	Aviator Xpro [®]	Harvest-0 if not applied after Z45, Grazing-4
Tebuconazole 45g/kg + Sulfur 700g/kg	3 + M2	1370-2750	1370-2750	No registration	1370-2750	2750	1370-2750	No registration	Unicorn [®] 745 WG	Harvest-5, Grazing-2

Active ingredient	Fungicide group (FRAC code)	Stripe rust	Leaf rust	Stem rust	Yellow Spot	Septoria tritici blotch	Septoria nodorum blotch	Powdery mildew	Example product trade names ([®] = registered trademark; other symbols refer to rates in the table for that specific product).	Withholding period (harvesting or grazing, in weeks)
Tebuconazole 430g/L	3	145-290	145-290	145-290 Tusk 145 only	145-290	290	145-290	No registration	Laguna [®] 430, Orius [®] 430SC, Rebuke [®] 430SC, Stingray [®] , Tebazal 430, Tebucol [®] 430, Tebucon [®] 430SC, Zolo [®] 430SC, Maya Tebu [®] 430, Tebuconazole 430 & 430 SC, Tripod [®] , Whirlwind [®] 430, Toledo [®] 430SC, Cure [®] 430, Tebby [®] 430, Tusk [®] , Tebustar [®] 430SC	Harvest-5, Grazing-2
Tebuconazole 750g/kg	3	83-166	83-166	83-166	83-166	166	83-166	No registration	Tebuconazole 750WDG, Buzz Ultra 750 WG, Ultrateb 750 WG	Harvest-5, Grazing-2
Tebuconazole 800g/kg	3	78-156	78-156	78-156	78-156	156	78-156	No registration	Tebuconazole 800WG, Turbulence [®] 800 WG, Laguna Xtreme [®] 800 WG	Harvest-5, Grazing-2
Prothioconazole 210g/L + Tebuconazole 210g/L	3 + 3	150-300	150-300	150-300	150-300	No registration	150-300	150-300	Mantaray [®] 420SC, Mightyazole [®] 420, Pro Grow [®] 420SC, Pro Teb [®] SC & 420SC, Prothio T [®] & 420, Progress 420EC Prothioconazole and Tebuconazole, Teb Pro [®] 420, Tebupro [®] 420SC, Prosaro [®] 420SC, Prothioconazole [®] T (also registered at 150-300 mL for Fusarium Head Blight/ <i>Fusarium graminearum</i>)	Harvest-5, Grazing-2
Triadimefon 125g/L	3	500–1000 ^{1,2}	1000 ² (4 Farners Triadimefon 125 only)	No registration	No registration	1000 ^{1,2}	No registration	1000 ² (4 Farners Triadimefon 125 only)	1. Slingshot [®] , Triadimefon 125EC, 2. 4Farmers Triadimefon 125	Harvest-4, Grazing-4
Triadimefon 500g/L	3	No registration	125-250	No registration	No registration	No registration	No registration	No registration	Triadimefon 500WG & WP	Harvest-4, Grazing-not to be sold for animal consumption

Table 2 Tank mixes registered in wheat. Refer to labels for application rates, guidelines on application and crop safety

Active Ingredient	Fungicide group (FRAC code)	Stripe rust	Leaf rust	Stem rust	Yellow Spot	Septoria tritici blotch	Septoria nodorum blotch	Powdery mildew	Example Product Trade Names (® = registered trademark; other symbols refer to rates in the table for that specific product).	Withholding Period (Harvesting or Grazing, in weeks)
Prothioconazole 250g/L + Orius®	3 + 3	125-250 + 75-145 Low- Mod disease	125-250 + 75-145 Low- Mod disease	125-250 + 75-145 Low- Mod disease	125-250 + 75-145 Low- Mod disease	125-250 + 145 Low- Mod disease	125-250 + 75-145 Low- Mod disease	125-250 + 75-145 Low- Mod disease	Proviso®	Harvest-2, Grazing-2
Prothioconazole 480g/L + Orius®	3 + 3	70 – 125 + 75 - 145	70 – 125 + 75 - 145	70 – 125 + 75 - 145	70 – 125 + 75 - 145	No registration	70-125 + 75 - 145 Glume blotch	70 – 125 + 75 - 145	Proline® (also registered for Fusarium head blight 70 – 130 + 75 - 145)	Harvest-5, Grazing-2
Prothioconazole 250g/L + Radial®	3 + (11 + 3)	No registration	No registration	No registration	125 + 420 High disease	125 + 420 High disease	No registration	No registration	Proviso®	Harvest-2, Grazing-2
Prothioconazole 250g/L + Veritas®	3 + (3 + 11)	250 + 315 Mod - High disease	250 + 315 Mod - High disease	250 + 315 Mod - High disease	250 + 315 High disease	125 + 315 High disease	250 + 315 Med - High disease	250 + 315 Mod - High disease	Proviso®	Harvest-2, Grazing-2
Prothioconazole 250g/L + Laguna® (Tebuconazole 430g/L)	3 + 3	125-250 + 75-150	125-250 + 75-150	125-250 + 75-150	125-250 + 75-150	No registration	125-250 + 75-150	125-250 + 75-150	Protek® 250EC, also registered for Fusarium head blight	Harvest-5, Grazing-2
Prothioconazole 250g/L + Overture® (Epoxiconazole 125g/L)	3 + 3	No registration	250 + 500	No registration	No registration	No registration	250 + 500	250 + 500	Protek® 250EC	Harvest-5, Grazing-2
Prothioconazole 250g/L + Accolade® (Azoxystrobin 250g/L)	3 + 11	No registration	No registration	No registration	250 + 320 or 640	250 + 320 or 640	No registration	No registration	Protek® 250EC	Harvest-5, Grazing-2
Prothioconazole 420g/L + Tebuconazole 430 SC	3 + 3	75-150 + 74-148	75-150 + 74-148	75-150 + 74-148	75-150 + 74-148	No registration	75-150 + 74-148	75-150 + 74-148	Genfarm Prothioconazole 420 SC, Relyon Prothioconazole 420 SC, also registered for Fusarium head blight, Need to include adjuvant.	Harvest-5, Grazing-2

Active Ingredient	Fungicide group (FRAC code)	Stripe rust	Leaf rust	Stem rust	Yellow Spot	Septoria tritici blotch	Septoria nodorum blotch	Powdery mildew	Example Product Trade Names (® = registered trademark; other symbols refer to rates in the table for that specific product).	Withholding Period (Harvesting or Grazing, in weeks)
Prothioconazole 480g/L + Conquest Stingray®430	3 + 3	66-132 + 74-148 + Adjuvant	66-132 + 74-148 + Adjuvant	66-132 + 74-148 + Adjuvant	66-132 + 74-148	No registration	66-132 + 74-148	66-132 + 74-148	Stallion®480EC also registered at 66-132 + 74-148 for Fusarium Head Blight	Harvest-4, Grazing-4
Prothioconazole 800g/kg + Imtrade Turbulence® 800WG	3 + 3	40-80 + 40-80	40-80 + 40-80	40-80 + 40-80	40-80 + 40-80	No registration	40-80 + 40-80	40-80 + 40-80	Dalbie® 800WG	Harvest-7, Grazing-2
Azoxystrobin 250g/L + Overture® (or equivalent Epoxiconazole 125g/L)	11 + 3	320-640 + Label rate	320-640 + Label rate	No registration	No registration	No registration	320-640 + Label rate	320-640 + Label rate	Accolade® 250EC	Harvest-6, Grazing-3
Azoxystrobin 250g/L + Laguna® (or equivalent Tebuconazole 430g/L)	11 + 3	160-320 + label rate	160-320 + label rate	160-320 + label rate	160-320 + label rate	160-320 + label rate	160-320 + label rate	No registration	Accolade® 250EC	Harvest-6, Grazing-3
Azoxystrobin 625g/L + Orius®430SC	11 + 3	65 – 125mL + 145-290mL	65 – 125mL + 145-200mL	65 – 125mL + 145-290mL	65 – 125mL + 145-290mL	65 – 125mL + 145-290mL	65 – 125mL + 145-290mL	No registration	Mirador®625	Harvest-6, Grazing-3
Azoxystrobin 625g/L + Soprano® 500	11 + 3	65-250mL + 65-125mL	65-250mL + 65-125mL	65-250mL + 65-125mL	65-250mL + 65-125mL	65-250mL + 65-125mL	65-250mL + 65-125mL	65-250mL + 65-125mL	Mirador®625	Harvest-4, Grazing-3
Azoxystrobin 625g/L + Bumper®625	11 + 3	100-200mL + 100-200mL	65-200mL + 65-200mL	200mL + 200mL	100-200mL + 100-200mL	100-200mL + 100-200mL	65-200mL + 65-200mL	65-200mL + 65-200mL	Mirador®625	Harvest-4, Grazing-3
Azoxystrobin 625g/L + Proviso®	11 + 3	65-250mL + 125-250mL	65-250mL + 125-250mL	65-250mL + 125-250mL	65-250mL + 125-250mL	65-250mL + 125-250mL	65-250mL + 125-250mL	65-250mL + 125-250mL	Mirador®625	Harvest-5, Grazing-3
Pyraclostrobin 250g/L + Epoxiconazole125g/L	11 + 3	170 + 250	170-340 + 250-500	170 + 250	No registration	No registration	170 + 250	170 + 250	Pyraclostrobin 250EC	Harvest-NA when used as directed, Grazing-3

Read labels of fungicides with active ingredient Epoxiconazole 125g/L carefully as rates vary for stripe rust, septoria nodorum blotch, and some are not registered for powdery mildew.

Carefully read labels of fungicides with active ingredient Triadimefon 500g/L and Triadimefon 125g/L, as only a few are registered for powdery mildew, and registrations vary for stripe rust and leaf rust.

Permits

QUINOXYFEN 250g/L as LEGEND FUNGICIDE (APVMA No. 53607) plus OTHER REGISTERED PRODUCTS is only registered by permit for powdery mildew in wheat until 30 June 2027, permit details available on the Australian Pesticides and Veterinary Medicines Authority (APVMA) <https://permits.apvma.gov.au/PER93197.PDF>.

PROQUINAZID 200 g/L as TALENDO FUNGICIDE is only registered by permit for powdery mildew in wheat until 31 May 2027, permit details available on the Australian Pesticides and Veterinary Medicines Authority (APVMA) <https://permits.apvma.gov.au/PER93216.PDF>.

METRAFENONE 500 g/L as VIVANDO FUNGICIDE is only registered by permit for powdery mildew in wheat until 31 May 2027, permit details available on the Australian Pesticides and Veterinary Medicines Authority (APVMA) <https://permits.apvma.gov.au/PER93198.PDF>.

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