# Registered foliar fungicides for pulses, including lupin, in Western Australia, 2024-25

## Narrow leaf Iupin, Albus Iupin, Chickpea, Field pea, Faba bean, and Vetch

This information is a guide only. Chemical labels and permits should be read, and rates should be checked before using fungicides. Mention of trade names does not imply endorsement of any company's products. Rates of registered products are in mL/ha or L/ha or kg/ha. Recommendations are current at the time this page was prepared. Symbols used refer to example product trade names. Please turn on punctuation if using a screen reader.

Table 1 Narrow leaf lupin: Registered foliar fungicide active ingredient and equivalent trade names. List may not be comprehensive.

Active ingredient	Fungicide group	Anthracnose	Botrytis grey mould	Sclerotinia stem rot	Example product trade names (® = registered trademark) and special comments	Withholding period (harvesting or grazing, in weeks)
Azoxystrobin (200g/L) + cyproconazole(80g/L)	11 + 3	No Registration	400-800 mL	No Registration	Amistar® Xtra - should not be applied after 50% of pods on main spike have reached typical length (BBCH 75).	Harvest: 8 Grazing: 4
Mancozeb (750g/kg)	М3	1-2.2kg	1-2.2kg	No Registration	Mancozeb®750 DF/WG, Manzate® DF, Penncozeb® DF, Vine® 750, Kencozeb® 750DF, Manzeb®, Unizeb®, Dithane® rainshield, Masquerade®, Globe® 750 WG, Manfil®	Harvest: 4 (check label) Grazing: 2
Mancozeb (625g/kg) + Zn as EDTA (17.3 g/ha)	М3	1.2-2.64 kg	1.2-2.64 kg	No Registration	Manic WG Plus®	Harvest: 1 Grazing: 2

Active ingredient	Fungicide group	Anthracnose	Botrytis grey mould	Sclerotinia stem rot	Example product trade names (® = registered trademark) and special comments	Withholding period (harvesting or grazing, in weeks)
Pydiflumetofen (100g/L) + fludioxonil (150g/L)	7 + 12	No Registration	750-1000mL	750-1000mL	Miravis® Star - should not be applied after flowering on main spike has finished (BBCH 69).	Harvest: Not required when used as directed, Grazing: 6 weeks
Tebuconazole(200g/L) + azoxystrobin(120g/L)	3 + 11	No Registration	750-1000mL	No Registration	Veritas® (discontinued)	Harvest: 28 days Grazing: 4 weeks
Tebuconazole (370g/L) + azoxystrobin (222g/L)	3 + 11	No Registration	400 - 540mL	No Registration	Veritas <sup>®</sup> Opti - Do not apply more than 1.08L/ha of Veritas <sup>®</sup> Opti per season in pulses	Harvest: 28 days Grazing: 28 days
Azoxystrobin (625g/L) Tank mix with Tebuconazole (430 g/L)	3+ 11	No Registration	150-190mL Mirador 625 mixed with 350-460mL Orius 430 SC	No Registration	Mirador 625 mixed with Orius 430 SC	Harvest: 4 weeks Grazing: 4 weeks

## Table 2 Albus lupin: Registered foliar fungicide active ingredient and equivalent trade names. List may not be comprehensive.

Active ingredient	Fungicide group	Anthracnose	Botrytis grey mould	Sclerotinia stem rot	Example product trade names (® = registered trademark)	Withholding period (harvesting or grazing, in weeks)
Azoxystrobin (200g/L) + cyproconazole(80g/L)	11 + 3	No Registration	400-800 mL	No Registration	Amistar® Xtra - should not be applied after 50% of pods on main spike have reached typical length (BBCH 75).	Harvest: 8 Grazing: 4
Chlorothalonil (500g/L) Permit number PER82209	M5	2L	No Registration	No Registration	Whack® 500 Fungicide permit conditions of use at <a href="http://permits.apvma.gov.au/PER82209.PDF">http://permits.apvma.gov.au/PER82209.PDF</a> , permit valid until 30/06/2026	Harvest: 2 Grazing: 2 (check label for export lambs or livestock which may be used to produce milk for human consumption).

Active ingredient	Fungicide group	Anthracnose	Botrytis grey mould	Sclerotinia stem rot	Example product trade names (® = registered trademark)	Withholding period (harvesting or grazing, in weeks)
Chlorothalonil (720g/L) Permit number PER82209	M5	1.5L	No Registration	No Registration	Bravo® 720 Fungicide Permit conditions of use at <a href="http://permits.apvma.gov.au/PER82209.PDF">http://permits.apvma.gov.au/PER82209.PDF</a> , permit valid until 30/06/2026	Harvest: 2 Grazing: 2 (check label for export lambs or livestock which may be used to produce milk for human consumption).
Chlorothalonil (900g/L) Permit number PER82209	M5	1.1L	No Registration	No Registration	Whack <sup>®</sup> 900 WG Fungicide Permit conditions of use at http://permits.apvma.gov.au/PER82209.PDF, permit valid until 30/06/2026	Harvest: 2 Grazing: 2 (check label for export lambs or livestock which may be used to produce milk for human consumption).
Mancozeb (750g/kg)	М3	1-2.2kg	1-2.2kg	No Registration	Mancozeb®750 DF/WG, Manzate® DF, Penncozeb® DF, Vine® 750, Kencozeb® 750DF, Manzeb®, Unizeb®, Dithane Masquerade®, Globe® 750 WG, WG, Manfil®	Harvest: 4 (check label) Grazing: 2
Mancozeb (625g/kg) + Zn as EDTA (17.3 g/ha)	M3	1.2-2.64 kg	1.2-2.64 kg	No Registration	Manic® WG Plus	Harvest: 1 Grazing: 2
Pydiflumetofen (100g/L) + fludioxonil (150g/L)	7+ 12	No Registration	750-1000mL	750-1000mL	Miravis® Star - should not be applied after flowering on main spike has finished (BBCH 69).	Harvest: Not required when used as directed, Grazing: 6 weeks
Tebuconazole(200g/L) + azoxystrobin(120g/L)	3 + 11	No Registration	750-1000mL	No Registration	Veritas® (discontinued)	Harvest: 28 days Grazing: 4 weeks
Tebuconazole (370g/L) + azoxystrobin (222g/L)	3 + 11	No Registration	400 - 540mL	No Registration	Veritas <sup>®</sup> Opti - Do not apply more than 1.08L/ha of Veritas <sup>®</sup> Opti per season in pulses	Harvest: 4 weeks, Grazing: 4 weeks
Azoxystrobin (625g/L) Tank mix with Tebuconazole (430 g/L)	11	No Registration	150-190mL Mirador 625 mixed with 350-460mL Orius 430 SC	No Registration	Mirador 625 mixed with Orius 430 SC	Harvest: 4 weeks Grazing: 4 weeks

#### Note

Australian Pesticides and Veterinary Medicines Authority (APVMA) permit for Azoxystrobin on albus lupin valid until 31 October 2024. Read the permit conditions of use at <a href="http://permits.apvma.gov.au/PER82226.PDF">http://permits.apvma.gov.au/PER82226.PDF</a>

APVMA permit for Chlorothalonil on albus lupin valid until 30 June 2026. Read the permit conditions of use at <a href="http://permits.apvma.gov.au/PER82209.PDF">http://permits.apvma.gov.au/PER82209.PDF</a>

APVMA permit for Prothioconazole + Bixafen on albus lupin valid until 31 October 2024. Read the permit conditions of use at <a href="https://permits.apvma.gov.au/PER91123.PDF">https://permits.apvma.gov.au/PER91123.PDF</a>

Table 3 Chickpea: Registered foliar fungicide active ingredient and equivalent trade names. List may not be comprehensive.

Active ingredient	Fungicide group	Ascochyta blight	Botrytis grey mould	Sclerotinia stem rot	Example product trade names (® = registered trademark) and special comments	Withholding period (harvesting or grazing, in weeks)
Azoxystrobin (200g/L) + cyproconazole(80g/L)	11 + 3	400-800 mL	400-800 mL	No Registration	Amistar® Xtra - do not apply after 50% of pods on main spike have reached typical length (BBCH 75).	Harvest: 8 Grazing: 4
Carbendazim (500g/L)	1	No Registration	500mL	No Registration	Spin Flo <sup>®</sup> - Nufarm	Harvest: 4 Grazing: 4 (check label for export lambs or livestock which may be used to produce milk for human consumption).
Chlorothalonil (720g/L)	M5	1.0-2.0L	No Registration	No Registration	Barrack Betterstick®, Sipcam Echo® 720, Chlorothalonil 720 SC. <i>Not all products are registered</i> for Ascochyta blight – check labels.	Harvest: 2 Grazing: 2 (check label for export lambs or livestock which may be used to produce milk for human consumption).

Active ingredient	Fungicide group	Ascochyta blight	Botrytis grey mould	Sclerotinia stem rot	Example product trade names (® = registered trademark) and special comments	Withholding period (harvesting or grazing, in weeks)
Chlorothalonil (900g/L)	M5	0.8-1.6kg	No Registration	No Registration	Sipcam Echo® 900 WDG, Chlorothalonil 900 WG. Not all products are registered for Ascochyta blight – check labels.	Harvest: 2 Grazing: 2 (check label for export lambs or livestock which may be used to produce milk for human consumption).
Mancozeb (750g/kg)	M3	1.0-2.2kg	1.0-2.2kg	No Registration	Dithane® Rainshield, NeoTec®, Mancozeb®750 DF/WG, Manzate® DF, Penncozeb® DF, Vine® 750, Kencozeb® 750DF, Manzeb®, Unizeb®, Masquerade®, Globe® 750 WG, Manfil®	Harvest: 4(check label) Grazing: 2
Mancozeb (625g/kg) + Zn as EDTA (17.3 g/ha)	М3	1.2-2.64 kg	1.2-2.64 kg	No Registration	Manic WG Plus®	Harvest: 1 Grazing: 2
Pydiflumetofen (100g/L) + fludioxonil (150g/L)	7 + 12	250-500mL	750-1000mL	750-1000mL	Miravis® Star - do not apply more than two applications per crop. Apply up to the end of flowering.	Harvest: Not required when used as directed, Grazing: 6 weeks
Prothioconazole (150g/L) + bixafen (75g/L)	3 + 7	400-600mL	No Registration	No Registration	Aviator® Xpro® - do not apply after late flowering in chickpea	Harvest: Not required when used as directed, Grazing: 5 weeks
Tebuconazole(200g/L) + azoxystrobin(120g/L)	3 + 11	750-1000mL	750-1000mL	No Registration	Veritas® (discontinued)	Harvest: 28 days Grazing: 4 weeks
Tebuconazole (370g/L) + azoxystrobin (222g/L)	3 + 11	400-540mL	400 - 540mL	No Registration	Veritas® Opti - Do not apply more than 1.08L/ha of Veritas® Opti per season in pulses	Harvest: 28 days Grazing: 28 days
Azoxystrobin (625g/L) Tank mix with Tebuconazole (430 g/L)	3+ 11	150-190mL Mirador 625 mixed with 350-460mL Orius 430 SC	150-190mL Mirador 625 mixed with 350-460mL Orius 430 SC	No Registration	Mirador 625 mixed with Orius 430 SC	Harvest: 4 weeks Grazing: 4 weeks

Table 4 Field pea: Registered foliar fungicide active ingredient and equivalent trade names. List may not be comprehensive.

Active ingredient	Fungicide group	Blackspot	Botrytis grey mould	Downy mildew	Powdery mildew	Example product trade names (® = registered trademark) and special comments	Withholding period (harvesting or grazing, in weeks)
Azoxystrobin (200g/L) + cyproconazole(80g/L)	11 + 3	No Registration	400-800 mL	No Registration	No Registration	Amistar® Xtra - do not apply after 50% of pods on main spike have reached typical length (BBCH 75).	Harvest: 8 Grazing: 4
Chlorothalonil (720g/L)	M5	No Registration	No Registration	1.1-1.8 L/ha	No Registration	Bravo <sup>®</sup> 720, Weather Stik <sup>®</sup> , Barrack Betterstick <sup>®</sup> , Sipcam Echo <sup>®</sup> 720, Chlorothalonil 720 SC	Harvest: 2 Grazing: 2 (check label for export lambs or livestock which may be used to produce milk for human consumption).
Chlorothalonil (900g/L)	M5	No Registration	No Registration	0.9 –1.5 kg/ha	No Registration	Whack <sup>®</sup> 900 WG, Sipcam Echo <sup>®</sup> 900 WDG, Chlorothalonil 900 WG	Harvest: 2 Grazing: 2 (check label for export lambs or livestock which may be used to produce milk for human consumption).
Mancozeb (750g/kg)	M3	1.0-2.2kg	1.0-2.2kg	No Registration	No Registration	Dithane® Rainshield, NeoTec®, Mancozeb®750 DF/WG, Manzate® DF, Penncozeb® DF, Vine® 750, Kencozeb® 750DF, Manzeb®, Unizeb®, Masquerade®, Globe® 750 WG, Manfil® - less effective on BGM than alternative products	Harvest: 4 (check label) Grazing: 2
Mancozeb (625g/kg) + Zn as EDTA (17.3 g/ha)	М3	1.2-2.64 kg	1.2-2.64 kg	No Registration	No Registration	Manic WG Plus® - less effective on BGM than alternative products	Harvest: 1, Grazing: 2
Pydiflumetofen (100g/L) + fludioxonil (150g/L)	7 + 12	No Registration	750-1000mL	No Registration	No Registration	Miravis® Star - do not apply more than two applications per crop. Apply up to the end of flowering.	Harvest: Not required when used as directed Grazing: 6 weeks
Prothioconazole (150g/L) + bixafen (75g/L)	3 + 7	600mL	No Registration	No Registration	No Registration	Aviator® Xpro® - do not apply after early flowering in field pea	Harvest: Not required when used as

Active ingredient	Fungicide group	Blackspot	Botrytis grey mould	Downy mildew	Powdery mildew	Example product trade names (® = registered trademark) and special comments	Withholding period (harvesting or grazing, in weeks)
							directed Grazing: 5 weeks
Tebuconazole (430g/L)	3	No registration	No registration	No Registration	145mL	Orius® 430SC	Harvest: 3 days Grazing: 3 days
Tebuconazole(200g/L) + azoxystrobin(120g/L)	3 + 11	No Registration	750-1000mL	No Registration	No Registration	Veritas® (discontinued)	Harvest: 28 days Grazing: 4 weeks
Tebuconazole (370g/L) + azoxystrobin (222g/L)	3 + 11	400-540mL	400-540mL	No Registration	No Registration	Veritas <sup>®</sup> Opti – Do not apply more than 1.08L/ha of Veritas <sup>®</sup> Opti per season in pulses	Harvest: 28 days Grazing: 28 days
Azoxystrobin (625g/L) Tank mix with Tebuconazole (430 g/L)	3+ 11	150-190mL Mirador 625 mixed with 350-460mL Orius 430 SC	150-190mL Mirador 625 mixed with 350-460mL Orius 430 SC	No Registration	No Registration	Mirador 625 mixed with Orius 430 SC	Harvest: 4 weeks Grazing: 4 weeks

## Table 5 Faba bean: Registered foliar fungicide active ingredient and equivalent trade names. List may not be comprehensive.

Active ingredient	Fungicide group	Ascochyta blight	Cercospora leaf spot	Chocolate spot	Rust	Example product trade names (® = registered trademark) and special comments	Withholding period (harvesting or grazing, in weeks)
Azoxystrobin (200g/L) + cyproconazole(80g/L)	11 + 3	400-800mL	400-800mL	400-800mL (suppression)	400-800mL	Amistar® Xtra – do not apply after 50% of pods on main spike have reached typical length (BBCH 75).	Harvest: 8 Grazing: 4
Carbendazim (500g/L)	1	No Registration	No Registration	500mL	No Registration	Spin Flo® - Nufarm	Harvest: 4 Grazing: 4

Active ingredient	Fungicide group	Ascochyta blight	Cercospora leaf spot	Chocolate spot	Rust	Example product trade names (® = registered trademark) and special comments	Withholding period (harvesting or grazing, in weeks)
Chlorothalonil (720g/L)	M5	No registration	No Registration	1.4-2.3L	1.4-2.3L	Bravo <sup>®</sup> 720, Weather Stik <sup>®</sup> , Barrack Betterstick <sup>®</sup> , Sipcam Echo <sup>®</sup> 720, Chlorothalonil 720 SC	Harvest: 2 Grazing: 2 (check label for export lambs or livestock which may be used to produce milk for human consumption).
Chlorothalonil (900g/L)	M5	No registration	No Registration	1.2-1.9kg	1.2-1.9kg	Whack <sup>®</sup> 900 WG, Sipcam Echo <sup>®</sup> 900 WDG, Chlorothalonil 900 WG	Harvest: 2 Grazing: 2 (check label for export lambs or livestock which may be used to produce milk for human consumption).
Mancozeb (750g/kg)	M3	1.0-2.2kg	1.0-2.2kg	1.0-2.2kg	1.0-2.2kg	Dithane® Rainshield, NeoTec®, Mancozeb®750 DF/WG, Manzate® DF, Penncozeb® DF, Vine® 750, Kencozeb® 750DF, Manzeb®, Unizeb®, Masquerade®, Globe® 750 WG, Manfil®	Harvest: 4 (check label) Grazing: 2
Mancozeb (625g/kg) + Zn as EDTA (17.3 g/ha)	М3	1.2-2.64 kg	1.2-2.64 kg	1.2-2.64 kg	1.2-2.64 kg	Manic WG Plus®	Harvest: 1 Grazing: 2
Pydiflumetofen (100g/L) + fludioxonil (150g/L)	7 + 12	250-500mL	750-1000mL	750-1000mL	No Registration	Miravis® Star - do not apply more than two applications per crop. Apply up to the end of flowering.	Harvest: Not required when used as directed Grazing: 6 weeks
Procymidone (500g/L)	2	500mL	500mL	500mL	No Registration	Fortress® 500 (discontinued), Sumisclex® 500, Permit conditions of use for Chocolate spot and Botrytis grey mould <a href="https://permits.apvma.gov.au/PER92791.P">https://permits.apvma.gov.au/PER92791.P</a> <a href="https://permit.apvma.gov.au/PER92791.P">DF</a> , permit valid until 31 October 2025	Harvest: 21 days Grazing: 21 days

Active ingredient	Fungicide group	Ascochyta blight	Cercospora leaf spot	Chocolate spot	Rust	Example product trade names (® = registered trademark) and special comments	Withholding period (harvesting or grazing, in weeks)
Procymidone (800g/L)	2	No Registration	No Registration	0.3kg	No Registration	Imtrade Nosclex 800 WG Permit conditions of use <a href="https://permits.apvma.gov.au/PER92791.P">https://permits.apvma.gov.au/PER92791.P</a> <a href="https://permit.apvma.gov.au/PER92791.P">DF</a> , permit valid until 31 October 2025	Harvest: 21 days Grazing: 21 days
Prothioconazole (150g/L) + bixafen (75g/L)	3 + 7	400-600mL	400-600mL	600mL	600mL	Aviator® Xpro® - do not apply after early flowering in faba bean.	Harvest: Not required when used as directed Grazing: 5 weeks
Tebuconazole (430g/L)	3	No registration	145mL	No registration	145mL	Orius® 430SC - needs to be applied with 1 L/ha non-ionic surfactant	Harvest: 3 weeks Grazing: 2 weeks
Tebuconazole(200g/L) + azoxystrobin(120g/L)	3 + 11	750-1000mL	300mL	750-1000mL	300mL	Veritas® (discontinued)	Harvest: 28 days Grazing: 4 weeks
Tebuconazole (370g/L) + azoxystrobin (222g/L)	3 + 11	400-540mL	160mL	400-540mL	160mL	Veritas® Opti - Do not apply more than 1.08L/ha of Veritas® Opti per season in pulses	Harvest: 28 days Grazing: 28 days
Azoxystrobin (625g/L) Tank mix with Tebuconazole (430 g/L)	3+ 11	150-190mL Mirador 625 mixed with 350-460mL Orius 430 SC	60mL Mirador 625 mixed with 140mL Orius 430 SC	150-190mL Mirador 625 mixed with 350-460mL Orius 430 SC	60mL Mirador 625 mixed with 140mL Orius 430 SC	Mirador 625 mixed with Orius 430 SC	Harvest: 4 weeks Grazing: 4 weeks

Table 6 Lentil: Registered foliar fungicide active ingredient and equivalent trade names. List may not be comprehensive.

Active ingredient	Fungicide group	Ascochyta blight	Botrytis grey mould	Sclerotinia stem rot	Example product trade names (® = registered trademark) and special comments	Withholding period (harvesting or grazing, in weeks)
Azoxystrobin (200g/L) + cyproconazole(80g/L)	11 + 3	400-600mL	400-600mL	No Registration	Amistar® Xtra - do not apply after 50% of pods on main spike have reached typical length (BBCH 75).	Harvest: 8 Grazing: 4
Boscalid (500g/kg)	7	600g	600g	600g	Filan® - Permit conditions of use <a href="https://permits.apvma.gov.au/PER82476.PDF">https://permits.apvma.gov.au/PER82476.PDF</a> , Permit valid until 31 May 2027.	Harvest: 3 Grazing: 3
Carbendazim (500g/L)	1	No Registration	500mL	No Registration	Spin Flo® - Nufarm	Harvest: 4 Grazing: 4
Chlorothalonil (720g/L)	M5	1.0-2.0 L	1.0-2.0 L	No Registration	Bravo® 720, Weather Stik®, Barrack Betterstick®, Sipcam Echo® 720, Chlorothalonil 720 SC	Harvest: 2 Grazing: 2
Chlorothalonil (900g/L)	M5	0.8-1.6kg	0.8-1.6kg	No Registration	Whack <sup>®</sup> 900 WG, Sipcam Echo <sup>®</sup> 900 WDG. Note: only some Chlorothalonil products are registered in lentil so check labels	Harvest: 2 Grazing: 2
Mancozeb (750g/kg)	М3	1.0-2.2kg	1.0-2.2kg	No Registration	Dithane® Rainshield, NeoTec®, Mancozeb®750 DF/WG, Manzate® DF, Penncozeb® DF, Vine® 750, Kencozeb® 750DF, Manzeb®, Unizeb®, Masquerade®, Globe® 750 WG, Manfil®	Harvest: 4 (check label) Grazing: 2
Mancozeb (625g/kg) + Zn as EDTA (17.3 g/ha)	М3	1.2-2.64 kg	1.2-2.64 kg	No Registration	Manic WG Plus®	Harvest: 1 Grazing: 2
Pydiflumetofen (100g/L) + fludioxonil (150g/L)	7 + 12	250-500mL	750-1000mL	750-1000mL	Miravis® Star – do not apply more than two applications per crop. Apply up to the end of flowering.	Harvest: Not required when used as directed Grazing: 6 weeks
Procymidone (500g/L)	2	No Registration	500mL	No Registration	Sumisclex® 500, Fortress® 500 (discontinued)	Harvest: 3 weeks, Grazing: 3 weeks
Prothioconazole (150g/L) + bixafen (75g/L)	3 + 7	400-600mL	400-600mL	No Registration	Aviator® Xpro® - do not apply after early flowering in lentil	Harvest: Not required when used as directed Grazing: 5 weeks

Active ingredient	Fungicide group	Ascochyta blight	Botrytis grey mould	Sclerotinia stem rot	Example product trade names (® = registered trademark) and special comments	Withholding period (harvesting or grazing, in weeks)
Tebuconazole(200g/L)+ azoxystrobin(120g/L)	3 + 11	750-1000mL	750-1000mL	No Registration	Veritas® (discontinued)	Harvest: 28 days Grazing: 4 weeks
Tebuconazole (370g/L) + azoxystrobin (222g/L)	3 + 11	400-540mL	400 - 540mL	No Registration	Veritas <sup>®</sup> Opti – Do not apply more than 1.08L/ha of Veritas <sup>®</sup> Opti per season in pulses	Harvest: 28 days Grazing: 28 days
Azoxystrobin (625g/L) Tank mix with Tebuconazole (430 g/L)	3+ 11	150-190mL Mirador 625 mixed with 350-460mL Orius 430 SC	150-190mL Mirador 625 mixed with 350-460mL Orius 430 SC	No Registration	Mirador 625 mixed with Orius 430 SC	Harvest: 4 weeks Grazing: 4 weeks

APVMA permit for Boscalid for use in lentils valid until 31 May 2027. Read permit conditions of use <a href="https://permits.apvma.gov.au/PER82476.PDF">https://permits.apvma.gov.au/PER82476.PDF</a>

Table 7 Vetch: Registered foliar fungicide active ingredient and equivalent trade names. List may not be comprehensive.

Active ingredient	Fungicide group	Ascochyta blight	Botrytis grey mould	Rust	Example product trade names (® = registered trademark) and special comments	Withholding period (harvesting or grazing, in weeks)
Azoxystrobin (200g/L) + cyproconazole(80g/L)	11 + 3	400-800 mL	400-800 mL	400-800 mL	Amistar® Xtra – do not apply after 50% of pods on main spike have reached typical length (BBCH 75).	Harvest: 8 Grazing: 4
Carbendazim (500g/L)	1	No Registration	500mL	No Registration	Spin Flo® - Nufarm	Harvest: 4 Grazing: 4
Mancozeb (750g/kg)	М3	1.0-2.2kg	1.0-2.2kg	1.0-2.2kg	Dithane® Rainshield, NeoTec®, Mancozeb®750 DF/WG, Manzate® DF, Penncozeb® DF, Vine® 750, Kencozeb® 750DF, Manzeb®, Unizeb®, Masquerade®, Globe® 750 WG, Manfil®	Harvest: 4 (check label) Grazing: 2
Mancozeb (625g/kg) + Zn as EDTA (17.3 g/ha)	М3	1.2-2.64 kg	1.2-2.64 kg	1.2-2.64 kg	Manic WG Plus®	Harvest: 1 Grazing: 2

Active ingredient	Fungicide group	Ascochyta blight	Botrytis grey mould	Rust	Example product trade names (® = registered trademark) and special comments	Withholding period (harvesting or grazing, in weeks)
Pydiflumetofen (100g/L) + fludioxonil (150g/L)	7 + 12	250-500mL	750-1000mL	No Registration	Miravis <sup>®</sup> Star – do not apply more than two applications per crop. Apply up to the end of flowering.	Harvest: Not required when used as directed Grazing: 6 weeks
Tebuconazole(200g/L) + azoxystrobin(120g/L)	3 + 11	No Registration	750-1000mL	No Registration	Veritas® (discontinued)	Harvest: 28 days Grazing: 4 weeks
Tebuconazole (370g/L) + azoxystrobin (222g/L)	3 + 11	No Registration	400-540mL	No Registration	Veritas <sup>®</sup> Opti – Do not apply more than 1.08L/ha of Veritas <sup>®</sup> Opti per season in pulses	Harvest: 28 days Grazing: 28 days
Azoxystrobin (625g/L) Tank mix with Tebuconazole (430 g/L)	3+ 11	No Registration	150-190mL Mirador 625 mixed with 350-460mL Orius 430 SC	No Registration	Mirador 625 mixed with Orius 430 SC	Harvest: 4 weeks Grazing: 4 weeks

#### Note

Veritas® Opti, Miravis Star and Amistar Xtra can be applied up to two times per season.

Amistar® Xtra should not be applied after 50% of pods on main spike have reached typical length (BBCH 75).

Miravis® Star should not be applied after flowering on main spike has finished (BBCH 69).

#### **Contacts**

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#### Other pulses

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