

Capsicum

Agrichemical Regulatory Risk Assessment

May 2025

Regulatory pressures on agrichemicals are increasing globally, with many being either restricted or withdrawn from use. For older agrichemicals, these pressures are often the result of reconsiderations involving new or refined risk assessment methodologies that require the generation of new data. A consequence of which can be that many of these agrichemicals are not meeting contemporary risk assessment standards as the necessary data is unavailable, or where data is available, the risk posed is considered unacceptable.

The use of agrichemicals can also be impacted through differences in standards between trading partners. The lack of an appropriate pesticide maximum residue limit (MRL) in an importing country can, for practical purposes, effectively prohibit use in the exporting country to ensure compliance, as MRL breach would adversely affect market access.

The effects of the above are greater regulatory pressure placed on the use of individual agrichemicals or chemical groups. Consequently, the number of approved agrichemical options could be adversely impacted.

To assist strategic planning, with respect to future pest management options, the following tables have been developed to highlight the regulatory threats to agrichemicals currently approved for the management of the pests and diseases in capsicums in Australia as well as assisting with any current initiatives aimed at identifying and addressing pest management deficiencies.

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R1	Short-term risk: Critical concern over retaining access < 1 year
R2	Medium-term risk: Maintaining access of significant concern <2-5 years
R3	Long-term risk: Potential issues associated with use – Monitoring required < 5 years
R4	No current risk / concerns

Blue text = new APVMA approved uses

INSECTICIDES/MITICIDES/NEMATOCIDES - Insect and other Pests Control

Active Constituent	MoA Group	Pest	Risks and Comments
ABAMECTIN	6	Root-knot nematodes Two-spotted (Red spider) mite	Australia: APVMA nominated for reconsideration and spray drift assessment. EU: Approved Canada: In review
ACEPHATE	1B	Permit PER12378 for the control of Western flower thrips	Australia: APVMA nominated for reconsideration after 2029 Permit PER12378 Expiry date: 31/10/2025 EU: Not approved Canada: In review USA: Review upcoming
ACEQUINOCYL	20B	Two-spotted mite	Australia: No current concerns. EU: Approved UK: Approved
AFIDOPYROPEN	9D	Cabbage aphid Currant lettuce aphid Cotton/melon aphid Green peach aphid Silverleaf whiteflies	Australia: No current concerns. Codex MRL: 0.1 mg/Kg EU: Not approved UK: No registrations Canada: No current review USA: Approved
ALPHA-CYPERMETHRIN	3A	Permit PER80099 for the control of Mediterranean fruit fly and Queensland fruit fly	Australia: APVMA nominated for reconsideration after 2029 Permit PER80099 Expiry date: 30/11/2029 EU: Not approved Canada: No current review

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Active Constituent	MoA Group	Pest	Risks and Comments
AMORPHOUS SILICA	--	Cluster caterpillar Helicoverpa	Australia: No current concerns.
<i>Bacillus thuringiensis</i>	11A	Permit PER14694 for the control of Fungus Gnats (Protected cropping)	Australia: No current concerns. Permit PER14694 Expiry date: 31/03/2029 USA: Review upcoming
<i>Beauveria bassiana</i>	UNF	Aphids Mites (Protected cropping)	Australia: No current concerns. USA: Review upcoming
BIFENAZATE	20D	Thrips & whitefly Bryobia mite Tomato Red spider mite Two-spotted (Red spider) mite	Australia: No current concerns. EU: Approved UK: Approved Canada: In review
BIFENTHRIN	3A	Silverleaf whitefly Two spotted mite Permit PER13567 as an aid in the management of Fruit fly. Permit PER82467 for the control of Tomato potato psyllid.	Australia: APVMA nominated for reconsideration after 2029 Permit PER13567 Expiry date: 31/03/2026 Permit PER84229 Expiry date: 31/12/2029 Codex MRL: 0.4 mg/Kg EU: Not approved Canada: No current review
BUPROFEZIN	16	Permit PER82467 for the control of Greenhouse whitefly, Bemisia spp., Sweet potato whitefly, Silverleaf whitefly (SLW) and Whitefly	Australia: No current concerns. Permit PER82467 Expiry date: 31/03/2030 Codex MRL: 2 mg/Kg EU: Approved UK: Approved Canada: No current review

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Active Constituent	MoA Group	Pest	Risks and Comments
CHLORANTRANILIPROLE	28	Eggfruit caterpillar Helicoverpa Lucerne leafroller Potato moth (Leafminer) Permit PER89259 for the control of Fall Armyworm	Australia: No current concerns. Permit PER89259 Expiry date: 31/01/2028 Codex MRL: 0.6 mg/Kg EU: Approved UK: Approved Canada: In review
CHLORANTRANILIPROLE THIAMETHOXAM	28 + 4A	Permit PER89259 for the control of: Helicoverpa spp. Potato Moth Cluster caterpillar Green peach aphid Silverleaf Whitefly Greenhouse whitefly Western Flower Thrips	CHLORANTRANILIPROLE Australia: No current concerns. Permit PER89259 Expiry date: 31/01/2028 Codex MRL: 0.6 mg/Kg EU: Approved UK: Approved Canada: In review THIAMETHOXAM Australia: APVMA: Currently under review. Proposed regulatory decisions expected between Dec. 2025 to Oct. 2026. Codex MRL: 0.7 mg/Kg EU: Not approved Canada: In review USA: Review upcoming
CHLOROPICRIN + 1,3-DICHLOROPROPENE	8B + 8A	Nematodes Nematodes: cyst forming Symphylids Wireworms	CHLOROPICRIN Australia: APVMA: no current concerns. EU: Not approved Canada: No current review 1,3-DICHLOROPROPENE Australia: APVMA: no current concerns. Canada: No current review USA: Review upcoming

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CHLORPYRIFOS	1B	Black field cricket Cutworms Field crickets Mole crickets Spotted vegetable weevil Vegetable weevil Wingless grasshopper	Australia: The APVMA issued a Final Decision in September 2024. Use in Capsicum was cancelled. Products with previously approved labels must not be possessed or used after September 30, 2025. Codex: All MRLs deleted EU: Not approved Canada: All uses cancelled 2023 USA: Upcoming review
CLOTHIANIDIN	4A	Permit PER95268 for the control of Mediterranean fruit fly & Queensland fruit fly	Australia: APVMA: Currently under review. Proposed regulatory decisions expected between Dec. 2025 to Oct. 2026. Permit PER95268 Expiry date: 31/01/2026 Codex MRL: 0.05 mg/Kg EU: Not approved Canada: In review USA: Review upcoming
CYANTRANILIPROLE	28	Silverleaf whitefly Helicoverpa ssp. Tomato leaf miner Green peach aphid Tomato thrips Western flower thrips Permit PER84805 for the control of Tomato Potato Psyllid	Australia: No current concerns. Permit PER84805 Expiry date: 31/12/2027 Codex MRL: 0.5 mg/Kg EU: Approved UK: Approved Canada: No current review

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Active Constituent	MoA Group	Pest	Risks and Comments
CYANTRANILIPROLE DIAFENTHIURON	28 + 12A	Silverleaf whitefly Helicoverpa ssp. Potato moth Cluster caterpillar Green peach aphid Two-spotted mite Suppression of thrips.	CYANTRANILIPROLE Australia: No current concerns. Permit PER84805 Expiry date: 31/12/2027 Codex MRL: 0.5 mg/Kg EU: Approved UK: Approved Canada: No current review DIAFENTHIURON Australia: No current concerns. EU: Not approved
CYCLANILIPROLE	28	Helicoverpa Armyworms	Australia: No current concerns. Codex MRL: 0.15 mg/Kg EU: Not approved Canada: No current review
CYROMAZINE	17	Liriomyza species	Australia: Reviewed in 2014. No current concerns. Codex MRL: 1 mg/Kg EU: Not approved Canada: No current review
DAZOMET	8F	Nematodes: cyst forming	Australia: APVMA: no current concerns. EU: Approved UK: Approved Canada: Phase-Out USA: Review upcoming
DIAZINON	1B	Cutworms	Australia: APVMA made a Final Decision on 10 September 2024 . Agricultural uses were not supported during the review. Approved use on all vegetables ceases 10 September 2025. Codex: All MRLs deleted EU: Not approved Canada: No current review USA: Review upcoming

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Active Constituent	MoA Group	Pest	Risks and Comments
DIMETHOATE	1B	Aphids Bugs Cucumber fly Fruit flies Green vegetable bug Jassids Leafhoppers Mites Thrips Tomato russet mite Wingless grasshopper	Australia: APVMA reconsideration. Prioritised to be commenced by 2029. EU: Not approved Canada: In review USA: Review upcoming
DIMPROPYRIDAZ	36	Greenhouse whitefly Silverleaf whitefly	Australia: No current concerns. EU: Pending.
EMAMECTIN	6	Helicoverpa Cluster caterpillar Permit PER89263 for the control of Fall Armyworm	Australia: APVMA nominated for reconsideration and for targeted spray drift reconsideration Permit PER89263 Expiry date: 31/01/2028 Codex MRL: 0.02 mg/Kg EU: Approved, candidate for substitution. UK: Withdrawn. Expiry date: 30/11/2024 Canada: No current review
EMULSIFIABLE BOTANICAL OILS	--	Two-spotted mite Aphids Sooty mould Permit PER14077 for the control of Silverleaf whitefly (Protected cropping)	Australia: No current concerns. Permit PER14077 Expiry date: 31/07/2028

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ETHYL FORMATE	8A	Western flower thrips	Australia: APVMA: no current concerns. EU: Not approved
ETOXAZOLE	10B	Tomato Red spider mite Two-spotted (Red spider) mite	Australia: No current concerns. EU: Approved, candidate for substitution. UK: Approved Canada: No current review
FLONICAMID	29	Green peach aphid Permit PER90346 for the control of Green Peach Aphid.	Australia: No current concerns. Permit PER90346 Expiry date: 30/06/2026 Codex MRL: 0.4 mg/Kg EU: Approved Canada: No current review
FLUBENDIAMIDE	28	Helicoverpa Potato moth (Leafminer)	Australia: No current concerns. Codex MRL: 0.7 mg/Kg EU: Not approved UK: Withdrawn. Expiry date: 30/11/2024 Canada: No current review USA: No registrations
FLUENSULFONE	5	Root-knot nematodes	Australia: No current concerns. Codex MRL: 0.7 mg/Kg Canada: No current review
Helicoverpa armigera NPV	31	Helicoverpa	Australia: No current concerns. EU: Approved

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HEXYTHIAZOX	10A	Permit PER95394 for the control of Two spotted mite, Broad mite and Tomato russet mite.	Australia: No current concerns. Permit PER95394 Expiry date: 30/09/2029 EU: Approved UK: Approved Canada: No current review
IMIDACLOPRID	4A	Green peach aphid Pear and cherry slug Silverleaf whitefly Permit PER12489 for the control of Aphids, whitefly and thrips	Australia: APVMA: Currently under review. Proposed regulatory decisions expected between Dec. 2025 to Oct. 2026. Permit PER12489 Expiry date: 31/12/2026 Codex MRL: 1 mg/Kg EU: Not approved Canada: Field uses cancelled or amended USA: Re-registration with risk mitigation measures. Review upcoming
INDOXACARB	22A	Helicoverpa Potato moth (Tomato Leafminer)	Australia: No current concerns. Codex MRL: 0.3 mg/Kg EU: Not approved UK: Withdrawn. Expiry date: 31/08/2024 Canada: No registrations.
MALATHION	1B	Fruit flies	Australia: The final regulatory decision was published in an APVMA Special Gazette on 2 May 2024 . Labels have been varied. Products bearing previously approved labels must not be supplied after 1 May 2026. Codex MRL: 0.1 mg/Kg EU: Approved UK: Withdrawn. Expiry date: 30/04/2025 Canada: In review USA: Review upcoming

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Active Constituent	MoA Group	Pest	Risks and Comments
METHOMYL	1A	<p>Helicoverpa Cucumber moth</p> <p>Permit PER13566 for the control of Fruit Fly.</p> <p>Permit PER82428 for the control of: Helicoverpa spp. Cucumber moth Cluster caterpillar Loopers Webworm Rutherglen bug Thrips including WFT</p> <p>Permit PER84229 for the control of Potato Tomato psyllid</p>	<p>Australia: APVMA reconsideration. Prioritised to be commenced by 2026.</p> <p>Permit PER13566 Expiry date: 31/03/2026</p> <p>Permit PER82428 Expiry date: 31/01/2029</p> <p>Permit per84229 Expiry date: 31/12/2029</p> <p>Codex MRL: 0.7 mg/Kg</p> <p>EU: Not approved</p> <p>Canada: In review</p> <p>USA: Review upcoming</p>
METHOXYFENOZIDE	18	<p>Cluster caterpillar Tomato grub</p>	<p>Australia: No current concerns.</p> <p>Codex MRL: 2 mg/Kg</p> <p>EU: Approved, candidate for substitution.</p> <p>UK: Approved</p> <p>Canada: In review</p>
MILBEMECTIN	6	Two-spotted (Red spider) mite	<p>Australia: No current concerns.</p> <p>EU: Approved</p> <p>UK: Withdrawn. Expiry date: 31/07/2024</p>
OXAMYL	1A	Root-knot nematodes	<p>Australia: No current concerns.</p> <p>Codex MRL: 0.01 mg/Kg</p> <p>EU: Not approved</p> <p>UK: Withdrawn. Expiry date: 31/01/2024</p> <p>Canada: In review</p>
PARAFFINIC OIL	UNM	<p>Aphids Leafhoppers Mites Thrips</p>	<p>Australia: No current concerns.</p>

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Active Constituent	MoA Group	Pest	Risks and Comments
PETROLEUM OIL	UN	Aphids Mites Thrips Leafhopper Permit PER12221 for the control of Greenhouse whitefly, Sweet potato whitefly, Silverleaf and Whitefly.	Australia: No current concerns. Permit PER12221 Expiry date: 30/09/2027 EU: Not approved
PHORATE	1B	Permit PER8930 for the control of Aphids, jassids, mites, thrips and onion maggot	Australia: APVMA reconsideration. Prioritised to be commenced by 2026. Permit PER8930 Expiry date: 31/08/2029 EU: Not approved Canada: In review USA: Review upcoming
PIRIMICARB	1A	Aphids	Australia: No current concerns. Codex MRL: 0.5 mg/Kg EU: Approved, candidate for substitution. UK: Approved Canada: No current review USA: No registrations
POTASSIUM SALTS OF FATTY ACIDS	--	Permit PER13920 for the control of Glasshouse whitefly and Silverleaf whitefly (Protected cropping)	Australia: No current concerns. Permit PER13920 Expiry date: 31/12/2027 Canada: In review
PYMETROZINE	9B	Green peach aphid Greenhouse whitefly Potato aphid Silverleaf whiteflies	Australia: APVMA nominated for reconsideration and spray drift assessment EU: Not approved Canada: No current review

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Active Constituent	MoA Group	Pest	Risks and Comments
PYRIPROXYFEN	7C	Greenhouse whitefly Silverleaf whiteflies	Australia: No current concerns. Codex MRL: 0.6 mg/Kg EU: Approved UK: Approved Canada: No current review
PYRIPROXYFEN PIPERONYL BUTOXIDE	7C	Silverleaf Whitefly Greenhouse Whitefly Tomato Potato Psyllid	<p>PYRIPROXYFEN Australia: No current concerns. Codex MRL: 0.6 mg/Kg EU: Approved UK: Approved Canada: No current review</p> <p>PIPERONYL BUTOXIDE Australia: No current concerns. Codex MRL: 2 mg/Kg UK: Approved Canada: No current review USA: Review upcoming</p>
SPINETORAM	5	Helicoverpa Potato moth (Leafminer) Tomato grub Western flower thrips Permit PER89241 for the control of Fall Armyworm Permit PER84757 for the control of Tomato Potato Psyllid	Australia: No current concerns. Permit PER89241 Expiry date: 31/01/2028 Permit PER84757 Expiry date: 31/08/2025 Codex MRL: 0.4 mg/Kg EU: Not approved UK: Withdrawn. Expiry date: 30/09/2024 Canada: In review
SPINOSAD	5	Potato moth (tomato leaf miner) Helicoverpa Western flower thrip	Australia: Reviewed in 2014. No current concerns. Codex MRL: 0.3 mg/Kg EU: Approved UK: Approved Canada: In review

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Active Constituent	MoA Group	Pest	Risks and Comments
SPIROTETRAMAT	23	Green peach aphid Silverleaf whitefly Western flower thrips Permit PER84245 Tomato potato psyllid Permit PER88640 for the control of Liriomyza leafminers	Australia: No current concerns. Permit PER84245 Expiry date: 31/12/2029 Permit PER88640 Expiry date: 28/02/2026 Codex MRL: 1 mg/Kg EU: Not approved UK: Approved Canada: In review
Spodoptera frugiperda NPV	--	Permit PER90820 for the control of Fall Armyworm	Australia: No current concerns. Permit PER90820 Expiry date: 31/03/2027
SULFOXAFLOX	4C	Green peach aphid Greenhouse whitefly	Australia: No current concerns. Codex MRL: 1.5 mg/Kg EU: Approved UK: Approved Canada: No current review
TRICHLORFON	1B	Fruit flies Cabbage moth Green vegetable bug	Australia: APVMA nominated for reconsideration after 2029 EU: Not approved Canada: No current review USA: Review upcoming

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FUNGICIDES – Disease Control

ACTIVE CONSTITUENT	MoA Group	Pest	Risks and Comments
<i>Aureobasidium pullulans</i>	--	Botrytis grey mould Sclerotinia rot	Australia: No current concerns. EU: Approved
Bacillus amyloliquefaciens STRAIN QST 713	BM02	Bacterial leaf spot	Australia: No current concerns. EU: Approved
BOSCALID	7	Target spot (Early blight) Permit PER11127 for the control of Sclerotinia rot	Australia: No current concerns. Permit PER11127 Expiry date: 31/03/2028 Codex MRL: 3 mg/Kg EU: Approved UK: Approved Canada: In review
BUPIRIMATE	8	Powdery mildew	Australia: No current concerns. EU: Approved UK: Approved
CAPTAN	M4	Grey Mould	Australia: No current concerns. Permit PER14326 Expiry date: 31/03/2027 EU: Approved UK: Approved Canada: No current review

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ACTIVE CONSTITUENT	MoA Group	Pest	Risks and Comments
CHLOROPICRIN + 1,3-DICHLOROPENE	8A + 8B	Fusarium wilt Rhizoctonia Verticillium wilt	CHLOROPICRIN Australia: APVMA: no current concerns. EU: Not approved Canada: No current review 1,3-DICHLOROPENE Australia: APVMA: no current concerns. Canada: No current review USA: Review upcoming
CHLOROTHALONIL	M5	Anthrachnose Botrytis grey mould	Australia: APVMA reconsideration. Prioritised to be commenced by 2028. Codex MRL: 7 mg/Kg EU: Not approved Canada: In review USA: Review upcoming
COPPER	M1	Bacterial canker Bacterial spot	Australia: No current concerns. EU: Approved, candidate for substitution. Canada: No current review
DAZOMET	--	Damping off Phytophthora soil fungus (Dieback) Rhizoctonia Sclerotinia rot	Australia: APVMA: no current concerns. Codex MRL: EU: Approved UK: Approved Canada: Phase-Out USA: Review upcoming
FENHEXAMID	17	Botrytis grey mould	Australia: No current concerns. Codex MRL: 2 mg/Kg EU: Approved UK: Approved Canada: No current review

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ACTIVE CONSTITUENT	MoA Group	Pest	Risks and Comments
FLORYLPICOXAMID	21	Powdery mildew Target spot (Early blight)	Australia: No current concerns. EU: Pending Canada: No current review
FLUDIOXONIL CYPRODINIL	12 + 9	Botrytis rot Sclerotinia rot	<p>FLUDIOXONIL</p> <p>Australia: No current concerns. Codex MRL: 1 mg/Kg EU: Approved, candidate for substitution. UK: Approved Canada: No current review</p> <p>CYPRODINIL</p> <p>Australia: No current concerns. Codex MRL: 2 mg/Kg EU: Approved, candidate for substitution. UK: Approved Canada: In review</p>
FLUOPYRAM TEBUCONAZOLE	3 + 7	Powdery mildew	<p>FLUOPYRAM</p> <p>Australia: No current concerns. Codex MRL: 3 mg/Kg EU: Approved UK: Approved Canada: No current review</p> <p>TEBUCONAZOLE</p> <p>Australia: APVMA: Removed from nomination list - maintain watching brief EU: Approved, candidate for substitution. UK: Approved Canada: Phase-Out USA: Review upcoming</p>

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ACTIVE CONSTITUENT	MoA Group	Pest	Risks and Comments
HYDROGEN PEROXIDE	--	Permit PER93702 for the control of Hairy root or crazy root (Protected cropping) (Unregistered product)	Permit PER93702 Expiry date: 28/02/2027 UK: Approved Canada: No current review
HYDROGEN PEROXIDE PEROXYACETIC ACID	M	Powdery mildew	Australia: No current concerns. EU: Approved
IODINE	M	Bactericide/fungicide (Postharvest treatment)	Australia: No current concerns. Canada: No current review
IPRODIONE	2	Permit PER14353 for the control of Sclerotinia rot	Australia: No current concerns. Permit PER14353 Expiry date: 31/03/2027 EU: Not approved. Significant toxicity concerns. Canada: Most of the food crop uses deleted USA: Review upcoming Codex: No MRLs
MANCOZEB	M3	Alternaria leaf spots Anthracnose Downy mildew Target spot (Early blight) Powdery mildew	Australia: APVMA reconsideration. Prioritised to be commenced by 2027. EU: Not approved UK: Withdrawn. Expiry date: 31/05/2024 Canada: Most of uses cancelled USA: Review upcoming
MANCOZEB COPPER	M3 + M1	Target spot (Early blight)	MANCOZEB Australia: APVMA reconsideration. Prioritised to be commenced by 2027. COPPER Australia: No current concerns. EU: Approved, candidate for substitution. Canada: No current review

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ACTIVE CONSTITUENT	MoA Group	Pest	Risks and Comments
MANCOZEB METALAXYL-M	M3 + 4	Permit PER82456 for the control of Downy mildew	Permit PER82456 Expiry date: 31/05/2030 MANCOZEB Australia: APVMA reconsideration. Prioritised to be commenced by 2027. METALAXYL-M Australia: No current concerns. EU: Approved UK: Approved
MANCOZEB SULFUR	M3 + M2	Target spot (Early blight)	MANCOZEB Australia: APVMA reconsideration. Prioritised to be commenced by 2027. SULFUR Australia: No current concerns. UK: Approved Canada: In review
METALAXYL	4	Damping off Phytophthora soil fungus (Dieback)	Australia: No current concerns. Codex MRL: 1 mg/Kg EU: Approved, candidate for substitution. UK: Approved Canada: In review
METIRAM	M3	Alternaria leaf spots Cercospora leaf spot	Australia: APVMA reconsideration. Prioritised to be commenced by 2027. EU: Not approved UK: Approved Canada: Foliar uses other than potato were cancelled
METIRAM PYRACLOSTROBIN	M3 + 11	Target spot (Early blight)	METIRAM Australia: APVMA reconsideration. Prioritised to be commenced by 2027. EU: Not approved UK: Approved Canada: Foliar uses other than potato were cancelled PYRACLOSTROBIN

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ACTIVE CONSTITUENT	MoA Group	Pest	Risks and Comments
			Australia: No current concerns. Codex MRL: 0.5 mg/Kg EU: Approved. UK: Approved Canada: In review
PENTHIOPYRAD	7	Powdery mildew Target spot (Early blight) Botrytis grey mould	Australia: No current concerns. Codex MRL: 2 mg/Kg EU: Approved. UK: Approved Canada: No current review
PHOSPHOROUS (PHOSPHONIC) ACID	P07 (33)	Permit PER81408 for the control of Phytophthora soil fungus (Protected cropping)	Australia: No current concerns. Permit PER81408 Expiry date: 31/05/2030
POTASSIUM BICARBONATE	M2	Powdery mildew	Australia: No current concerns.
POTASSIUM SILICATE POTASSIUM BICARBONATE	M2	Powdery Mildew	Australia: No current concerns.
PROQUINAZID	13	Powdery mildew	Australia: No current concerns. EU: Approved UK: Approved
PYDIFLUMETOFEN DIFENOCONAZOLE	7 + 3	Cercospora leaf spot Early blight Powdery mildew	PYDIFLUMETOFEN Australia: No current concerns. Codex MRL: 0.5 mg/Kg EU: Pending. UK: Approved Canada: In review DIFENOCONAZOLE Australia: APVMA nominated for reconsideration after 2029 Codex MRL: 0.6 mg/Kg EU: Approved, candidate for substitution. UK: Approved Canada: In review

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ACTIVE CONSTITUENT	MoA Group	Pest	Risks and Comments
PYRACLOSTROBIN FLUXAPYROXAD	11 + 7	Powdery mildew Target spot (Field only)	<p>PYRACLOSTROBIN Australia: No current concerns. Codex MRL: 0.5 mg/Kg EU: Approved UK: Approved Canada: In review</p> <p>FLUXAPYROXAD Australia: No current concerns. Codex MRL: 0.6 mg/Kg EU: Approved UK: Approved Canada: No current review</p>
PYRIMETHANIL	9	Permit PER12561 for the control of Grey Mould	<p>Australia: No current concerns. Permit PER12565 Expiry date: 30/04/2030 EU: Approved UK: Approved Canada: In review</p>
SULPHUR	M2	Powdery mildew Rust	<p>Australia: No current concerns. UK: Approved Canada: In review</p>
TEA TREE OIL	BM01	Powdery mildew	<p>Australia: No current concerns. EU: Approved Canada: No current review USA: Review upcoming</p>
TRIADIMENOL	3	Powdery mildew	<p>Australia: APVMA nominated for reconsideration after 2029 Codex MRL: 1 mg/Kg EU: Not approved Canada: No current review</p>

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ACTIVE CONSTITUENT	MoA Group	Pest	Risks and Comments
TRIFLOXYSTROBIN	11	Permit PER14050 for the control of Powdery mildew (Protected cropping)	Australia: No current concerns. Permit PER14050 Expiry date: 31/03/2028 EU: Approved UK: Approved Canada: In review
ZINEB	M3	Late (Irish) blight Target spot (Early blight)	Australia: APVMA reconsideration. Prioritised to be commenced by 2027. EU: Not approved Canada: No current review

HERBICIDES – Weed Control

Active Constituent	MoA Group	Risks and Comments
DIQUAT	22	Australia: APVMA. Currently under review. APVMA proposed decisions July 2024 Only uses up to 283gai/ha to be kept. Publication of the final regulatory decision is expected in December 2025 . EU: Not approved (withdrawn in 2018). UK: Not approved.
FLUAZIFOP-P PRESENT AS THE BUTYL ESTER	1	Australia: APVMA nominated for reconsideration and for targeted spray drift reconsideration EU: Approved Canada: No current review
GLUFOSINATE - AMMONIUM	10	Australia: APVMA nominated for reconsideration and for targeted spray drift reconsideration Permit PER88349 Expiry date: 31/01/2030 EU: Not approved

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GLYPHOSATE	9	Australia: APVMA nominated for reconsideration and for targeted spray drift reconsideration Permit PER13901 Expiry date: 31/03/2029 EU: Approved UK: Approved Canada: No current review USA: Review upcoming
PARAQUAT (Leafy Vegetables)	22	APVMA proposed decisions published July 2024. Only uses up to 231gai/ha to be kept. Publication of the final regulatory decision is expected in December 2025 . Codex: MRL for Fruiting vegetables, other than cucurbits - 0.05 mg/Kg. EU: Not approved (withdrawn in 2018). UK: Not approved. USA: Registered (under review).
TRIFLURALIN	3	Australia: No current concerns. EU: Not approved Canada: No current review USA: Review upcoming

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