

November 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Regulatory pressures on agrichemicals are increasing globally, with many being either restricted or withdrawn from use.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 **stone fruit** crops (except cherry crops) in Australia, as well as assisting with any current initiatives aimed at identifying and addressing pest management deficiencies.

R0	Use no longer approved
R1	Short-term: Critical concern over retaining access < 1 year
R2	Medium-term: Maintaining access of significant concern <2-5 years
R3	Long-term: Potential issues associated with use – Monitoring required < 5 years
R4	No current risk/concerns

Blue text = new APVMA approved uses

INSECTICIDES/MITICIDES/NEMATICIDES - Insect and other pests

Active Constituent	MoA Group	Pest	Risks and Comments
(E,E) 8,10 DODECADIEN-1-OL		Codling moth	Australia: No current concerns.
1-DODECANOL		Oriental fruit moth	Australia: No current concerns
4-(P-ACETOXYPHENYL)-2- BUTANONE + FIPRONIL	2B	Queensland fruit fly Lesser Queensland fruit fly	4-(P-ACETOXYPHENYL)-2-BUTANONE Australia: No current concerns. FIPRONIL Australia: APVMA: Currently under review. Proposed Regulatory decision expected by April 2026. EU: Not approved USA: Under Registration Review (scheduled)
4-(P-ACETOXYPHENYL)-2- BUTANONE + MALATHION	18	Queensland fruit fly	4-(P-ACETOXYPHENYL)-2-BUTANONE Australia: No current concerns. MALATHION 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. UK: Withdrawn (2025). Canada: In re-evaluation USA: Under Registration Review (scheduled)
ACEQUINOCYL	20B	Two-spotted (red spider) mite	Australia: No current concerns.

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R4	No current risk/concerns

Active Constituent	MoA Group	Pest	Risks and Comments
ACETAMIPRID NOVALURON	4A + 15	Black peach aphid Fruit flies Green peach aphid Light brown apple moth Oriental fruit moth San Jose scale	ACETAMIPRID Australia: APVMA: Currently under review. Proposed regulatory decisions expected between December 2025 to October 2026. Canada: In re-evaluation USA: Under Registration Review (scheduled) NOVALURON Australia: No current concerns. Codex MRL (Stone fruit group): 7 mg/Kg EU: Not approved Canada: In re-evaluation
ALPHA-CYPERMETHRIN	3A	Apple weevil Garden weevil PER91059 for the control of Fruit Fly	Australia: APVMA nominated for reconsideration after 2029. Permit PER91059 Expiry date: 30/06/2027 EU: Not approved
Bacillus thuringiensis	11A	Armyworm Cotton bollworm Native budworm Cabbage moth Cabbage white butterfly Loopers Lightbrown apple moth Vine moth	Australia: No current concerns. USA: Under Registration Review (scheduled)
BIFENAZATE	20D	Bryobia mite European red mite Two-spotted (red spider) mite	Australia: No current concerns. Codex MRL (Stone fruit group): 2 mg/Kg Canada: In re-evaluation
BIFENTHRIN	3A	Dried fruit beetles (Carpophilus spp.)	Australia: APVMA nominated for reconsideration after 2029. EU: Not approved Canada: Cancelled

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Active Constituent	MoA Group	Pest	Risks and Comments
CARBARYL	1A	European earwig Fruit-tree borer Green treehopper Helicoverpa species Light brown apple moth Orange fruit borer Oriental fruit moth Red shouldered leaf beetle Wingless grasshopper	Australia: No current concerns. EU: Not approved Canada: In re-evaluation USA: Under Registration Review (scheduled)
CARPOPHILUS AGGREGATION PHEROMONES		Carpophilus beetle	Australia: No current concerns
CHLORANTRANILIPROLE	28	Black cutworm Light brown apple moth Oriental fruit moth	Australia: No current concerns. Codex MRL (Stone fruit group): 1 mg/Kg Canada: In re-evaluation
CHLORPYRIFOS	1B		Australia: The chemical review was completed in September 2024. Most uses in horticultural crops were removed. After 30 September 2025, products with previously approved labels must not be supplied. The only remaining approved use is in Brassica crops as specified on current labels. EU: Not approved Canada: Cancelled USA: Agricultural uses cancelled. Very few registrations as Restricted Use Pesticide.
CLOFENTEZINE	10A	Bryobia mite European red mite Two-spotted (red spider) mite	Australia: No current concerns. Codex MRL (Stone fruit group): 0.5 mg/Kg EU: Not approved

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Active Constituent	MoA Group	Pest	Risks and Comments
CLOTHIANIDIN	4A	Fruit flies Green peach aphid (nectarine and peach) Oriental fruit moth (nectarine and peach) Carpophilus beetle PER13527 for the control of Oriental Fruit Moth in apricots	Australia: APVMA: <u>Currently under review</u> . Proposed regulatory decisions expected between December2025 to October2026. Permit PER13527 Expiry date: 30/06/2026 Codex MRL (Stone fruit group): 0.2 mg/Kg EU: Not approved Canada: In re-evaluation USA: Under Registration Review (scheduled)
CYDIA POMONELLA GRANULOSIS VIRUS	31	Oriental fruit moth	Australia: No current concerns.
DIAZINON	18	-	Australia: Australia: APVMA made a Final Decision on 2024. After 10 September 2025, crop uses are no longer approved. Codex: All MRLs deleted EU: Not approved Canada: Cancelled USA: Under Registration Review (scheduled)
DIMETHOATE	18	PER13859 for the control of fruit fly	Australia: APVMA reconsideration. Prioritised to be commenced by 2029. Permit PER13859 Expiry date: 31/05/2030 EU: Not approved Canada: In re-evaluation USA: Under Registration Review (scheduled)
ETOFENPROX	3A	Fruit flies	Australia: No current concerns. EU: Approved, candidate for substitution.
ETOXAZOLE	10B	Bryobia mite European red mite Two-spotted (red spider) mite	Australia: No current concerns. EU: Approved, candidate for substitution.
FENBUTATIN OXIDE	12B	Bryobia mite (nectarine and peach) European red mite (nectarine and peach) Two-spotted (red spider) mite (nectarine and peach)	Australia: APVMA nominated for reconsideration after 2029. EU: Not approved Canada: In re-evaluation USA: Under Registration Review (scheduled)

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Active Constituent	MoA Group	Pest	Risks and Comments
FENITROTHION	1B	Locusts Small plague grasshopper Wingless grasshopper	Australia: On 15 August 2025, the APVMA made its final decision, cancelling field uses in horticultural crops (Gazzete No. 17). A deemed one-year permit allows possession, supply, and use of products with previously approved labels EU: Not approved Canada: Cancelled USA: Agricultural uses cancelled (2017)
FIPRONIL	2В	Queensland fruit fly (bait)	Australia: APVMA: <u>Currently under review.</u> Proposed Regulatory decision expected by April 2026. EU: Not approved USA: Under Registration Review (scheduled)
HEXYTHIAZOX	10A	European red mite Two-spotted (red spider) mite	Australia: No current concerns. Codex MRL (Stone fruit group): 0.3 mg/Kg
HEXYTHIAZOX+PIPERONYLBUTOXIDE	10A +	Two-spotted mite	HEXYTHIAZOX Australia: No current concerns. Codex MRL (Stone fruit group): 0.3 mg/Kg PIPERONYLBUTOXIDE Australia: No current concerns. USA: Under Registration Review (scheduled)
IMIDACLOPRID	4A	Black peach aphid Green peach aphid	Australia: APVMA: <u>Currently under review.</u> Proposed regulatory decisions expected between December2025 to October2026. EU: Not approved Canada: Very few uses allowed in greenhouses and seed treatment. USA: Under Registration Review (scheduled)

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INDOXACARB	22A	Apple weevil Fuller's rose weevil Garden weevil Helicoverpa species Light brown apple moth Oriental fruit moth Wingless grasshopper	Australia: No current concerns. Codex MRL (Stone fruit group): 1 mg/Kg EU: Not approved UK: Withdrawn (2024).
LAMBDA-CYHALOTHRIN	3A	PER12961 for the control of Mediterranean Fruit Fly & Queensland Fruit Fly	Australia: No current concerns. Permit PER12961 Expiry date: 31/03/2030 EU: Approved, candidate for substitution.
MALATHION	1B	Black peach aphid Cherry aphid European red mite Fruit flies Green peach aphid Oriental fruit moth Rutherglen bug Wingless grasshopper	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. UK: Withdrawn (2025). Canada: In re-evaluation USA: Under Registration Review (scheduled)
METHOMYL	1A	Green peach aphid Helicoverpa species Red shouldered leaf beetle Thrips	Australia: APVMA reconsideration. Prioritised to be commenced by 2026. EU: Not approved Canada: In re-evaluation USA: Under Registration Review (scheduled)
MILBEMECTIN	6	Two-spotted (red spider) mite	Australia: No current concerns. UK: Withdrawn (2024).

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Active Constituent	MoA Group	Pest	Risks and Comments
PARAFFINIC OIL	UNM	European red mite Bryobia mite Frosted scale Mites Oystershell scale Pear scale San Jose scale Scale insects Spider mites (red spider) Two-spotted (red spider) mite	Australia: No current concerns.
PIRIMICARB	1A	Black peach aphid Cherry aphid Green peach aphid	Australia: No current concerns. Codex MRL (Stone fruit group): 3 mg/Kg EU: Approved, candidate for substitution. Canada: Cancelled
PROPARGITE	12C	European red mite Mites Two-spotted (red spider) mite	Australia: APVMA reconsideration. Prioritised to be commenced by 2029. Codex MRL (Stone fruit group): 4 mg/Kg EU: Not approved Canada: Cancelled USA: Under Registration Review (scheduled)
PYMETROZINE	9В	Black peach aphid Green peach aphid	Australia: APVMA nominated for reconsideration and spray drift assessment. EU: Not approved Canada: Cancelled
PYRETHRINS	3A	Fruit flies Rutherglen bug Spiders PER82426 for the control of Brown marmorated stink bug and yellow spotted stink bug	Australia: No current concerns. Permit PER82426 Expiry date: 31/01/2030

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Active Constituent	MoA Group	Pest	Risks and Comments
PYRETHRINS + PIPERONYLBUTOXIDE	3A	Whiteflies Caterpillars Earwigs Aphids Ants Thrips Leafhoppers Flies	PYRETHRINS Australia: No current concerns. PIPERONYLBUTOXIDE Australia: No current concerns. USA: Under Registration Review (scheduled)
PYRIDABEN	21A	European red mite Two-spotted (red spider) mite	Australia: No current concerns.
SPINETORAM	5	Caterpillars Light brown apple moth Oriental fruit moth Pear and cherry slug Western flower thrips PER93389 for the control of Queensland fruit fly PER12590 for the control of Fruit Fly (suppression only)	Australia: No current concerns. Permit PER93389 Expiry date: 30/11/2025 Permit PER12590 Expiry date: 31/05/2029 EU: Not approved UK: Withdrawn (2024). Canada: In re-evaluation
SPINOSAD	5	Light brown apple moth Oriental fruit moth Pear and cherry slug Western flower thrips	Australia: No current concerns. Codex MRL (Stone fruit group): 0.2 mg/Kg Canada: In re-evaluation
SPIROMEFISEN		Two-spotted mite	Australia: No current concerns.

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SPIROTETRAMAT	23	Black peach aphid Cherry aphid Longtailed mealybug San Jose scale Tuber mealybug PER84804 for the control of Western flower thrips	Australia: No current concerns. Permit PER84804 Expiry date: 31/12/2028 Codex MRL (Stone fruit group): 3 mg/Kg EU: Not approved Canada: In re-evaluation
SULFOXAFLOR	4C	Apple dimpling bug (yellow mirid) Black peach aphid Cherry aphid Green peach aphid	Australia: No current concerns.
SULFUR	UN	Bryobia mite Frosted scale San Jose scale	Australia: No current concerns.
TAU-FLUVALINATE	3A	Plague thrips (nectarine, peach and plum)	Australia: No current concerns.
TEBUFENPYRAD	21A	European red mite (peaches) Two-spotted (red spider) mite (peaches)	Australia: No current concerns. EU: Approved, candidate for substitution.
TETRANILIPROLE	28	Apple weevil Dried fruit beetles (Carpophilus Spp.) Fuller's rose weevil Garden weevil Mediterranean fruit fly Oriental fruit moth	Australia: No current concerns.

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Active Constituent	MoA Group	Pest	Risks and Comments
THIACLOPRID	4A	Green peach aphid Oriental fruit moth PER14562 for the control of Mediterranean Fruit Fly	Australia: APVMA: <u>Currently under review.</u> Proposed regulatory decisions expected between December2025 to October2026. Permit PER14562 Expiry date: 31/05/2027 Codex MRL (Stone fruit group): 0.5 mg/Kg EU: Not approved Canada: In re-evaluation
TRICHLORFON	1B	Rutherglen Bug Queensland Fruit Fly PER14683 for the control of Mediterranean fruit fly	Australia: APVMA nominated for reconsideration after 2029. Permit PER14683 Expiry date: 31/03/2027 EU: Not approved Canada: Cancelled USA: Under Registration Review (scheduled)

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R1	Short-term: Critical concern over retaining access < 1 year	
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R4	No current risk/concerns	

FUNGICIDES – Disease Control

Active Constituent	MoA Group	Pest	Risks and Comments
BLAD	BM01	Blossom blight Brown rot	Australia: No current concerns.
CAPTAN	M4	Brown rot Blossom blight	Australia: No current concerns.
CHLOROTHALONIL	M5	Blossom blight Brown rot Leaf curl Rust Shot hole	Australia: APVMA reconsideration. Prioritised to be commenced by 2028. EU: Not approved Canada: In re-evaluation USA: Under Registration Review (scheduled)
COPPER	M1	Bacterial canker / blast Bacterial spot Blossom blight Brown rot Freckle or scab Leaf curl Phytophthora stem rot Rust Shot hole Trunk and stem canker	Australia: No current concerns.
CYPROCONAZOLE + IODOCARB	3 + 28	Silverleaf fungus	CYPROCONAZOLE Australia: APVMA nominated for reconsideration after 2029. EU: Not approved UK: Withdrawn (2024). IODOCARB Australia: No current concerns.

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R3	Long-term: Potential issues associated with use – Monitoring required < 5 years			
R4	No current risk/concerns			

Active Constituent	MoA Group	Pest	Risks and Comments
CYPRODINIL	9	Blossom blight Brown rot (apricots,nectarines,peaches,plums)	Australia: No current concerns. Codex MRL (Stone fruit group): 2 mg/Kg EU: Approved, candidate for substitution. Canada: In re-evaluation
DITHIANON	M9	Brown rot Freckle and scab (apricot, nectarine and peach) Leaf curl (nectarine and peach) Peach blight Rust (nectarine, peach and plum) Shot hole	Australia: No current concerns. Codex MRL (Stone fruit group): 2 mg/Kg
DODINE	U12	Peach leaf curl (peaches and nectarines) Blossom blight (peaches and nectarines)	Australia: No current concerns. Canada: In re-evaluation
FLUDIOXONIL	12	Brown rot Grey mould Transit rot (rhizopus soft rot)	Australia: No current concerns. Codex MRL (Stone fruit group): 5 mg/Kg EU: Approved, candidate for substitution.
FLUOPYRAM TRIFLOXYSTROBIN	7 + 11	Blossom blight Shot hole	FLUOPYRAM Australia: No current concerns. TRIFLOXYSTROBIN Australia: No current concerns. Codex MRL (Stone fruit group): 3 mg/Kg Canada: In re-evaluation
FOSETYL-ALUMINIUM	P07 (33)	PER85273 for the control of Phytophthora trunk and collar rot in apricot, peach, nectarine and plum.	Australia: APVMA nominated for reconsideration after 2029. Permit PER85273 Expiry date: 31/01/2028
IODINE	М	Bactericide Fungi	Australia: No current concerns. Canada: Cancelled

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	R2	Medium-term: Maintaining access of significant concern <2-5 years		
		Long-term: Potential issues associated with use – Monitoring required < 5 years		
		No current risk/concerns		

Active Constituent	MoA Group	Pest	Risks and Comments
IPRODIONE	2	Blossom blight Brown rot Stem end rot (Po) Transit rot (rhizopus soft rot – Po)	Australia: No current concerns. EU: Not approved USA: Under Registration Review (scheduled)
MANCOZEB	M3	Bacterial canker / blast Brown rot Freckle or scab Rust Shot hole Blossom blight	Australia: APVMA reconsideration. Prioritised to be commenced by 2027. EU: Not approved UK: Withdrawn (2024). USA: Under Registration Review (scheduled)
MANDESTROBIN	11	Blossom blight Brown rot	Australia: No current concerns.
METALAXYL	4	Phytophthora trunk rot (peaches)	Australia: No current concerns. EU: Approved, candidate for substitution. Canada: In re-evaluation
METIRAM	M3	Rust Shot hole	Australia: APVMA reconsideration. Prioritised to be commenced by 2027. EU: Not approved Canada: Only approved for foliar applications in potato crops.
PENTHIOPYRAD	7	Blossom blight Brown rot Freckle or scab	Australia: No current concerns. Codex MRL (Stone fruit group): 4 mg/Kg
POTASSIUM BICARBONATE	M2	Brown rot (nectarines)	Australia: No current concerns. Canada: In re-evaluation
PROCYMIDONE	2	Blossom blight	Australia: No current concerns. EU: Not approved

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R4 No current risk/concerns		No current risk/concerns			

Active Constituent	MoA Group	Pest	Risks and Comments
PROPICONAZOLE	3	Brown rot	Australia: APVMA nominated for reconsideration and spray drift assessment. EU: Not approved Canada: In re-evaluation USA: Under Registration Review (scheduled)
Rhizobium rhizogenes STRAIN K1026	No group	Crown gall	Australia: No current concerns.
SULPHUR	M2	Blossom blight Brown rot Freckle or scab Leaf curl Rust Shot hole	Australia: No current concerns. Canada: In re-evaluation
THIRAM	M3	Brown rot Freckle or scab Shot hole	Australia:APVMA reconsideration. Prioritised to be commenced by 2027. EU: Not approved Canada: Only approved for seed treatment.
TRIFORINE	3	Brown rot Blossom blight (peaches,nectarines,apricots,plums and prunes)	Australia: No current concerns. EU: Not approved
ZINEB	M3	Rust	Australia:APVMA reconsideration. Prioritised to be commenced by 2027. EU: Not approved Canada: Cancelled
ZIRAM	M3	Blossom blight Brown rot Freckle or scab Leaf curl Shot hole	Australia:APVMA reconsideration.Prioritised to be commenced by 2027. EU: Approved, candidate for substitution. UK: Withdrawn (2024). Canada: Cancelled

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R4	No current risk/concerns

HERBICIDES – Weed Control

Active Constituent	MoA Group	Risks and Comments	
AMITROLE	34	Australia: APVMA nominated for reconsideration after 2029. Codex MRL (Stone fruit group): 0.05 mg/Kg Canada: Cancelled	
AMITROLE AMMONIUM THIOCYANATE	34 +	AMITROLE Australia: APVMA nominated for reconsideration after 2029. Codex MRL (Stone fruit group): 0.05 mg/Kg Canada: Cancelled AMMONIUM THIOCYANATE Australia: No current concerns	
CARFENTRAZONE-ETHYL	14	Australia: No current concerns. Canada: In re-evaluation	
CLETHODIM	1	Australia: No current concerns.	
DICHLOBENIL	29	Australia: No current concerns. EU: Not approved Canada: In re-evaluation	
DIQUAT	22	Australia: APVMA: Currently under review. Publication of the final regulatory decision is expected in December 2025. Codex MRL (Stone fruit group): 0.02 mg/Kg EU: Not approved USA: No agricultural uses allowed. Aquatic herbicide.	
FLUAZIFOP-P	1	Australia: No current concerns	
FLUMIOXAZIN	14	Australia: No current concerns. Codex MRL (Stone fruit group): 0.02 mg/Kg Canada: In re-evaluation	

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

Active Constituent	MoA Group	Risks and Comments	
GLUFOSINATE-AMMONIUM	10	Australia: APVMA Nominated for targeted spray drift reconsideration Codex MRL (Stone fruit group): 0.15 mg/Kg EU: Not approved Canada: In re-evaluation	
GLUFOSINATE-AMMONIUM CARFENTRAZONE-ETHYL	10 + 14	GLUFOSINATE-AMMONIUM Australia: Nominated for targeted spray drift reconsideration Codex MRL (Stone fruit group): 0.15 mg/Kg EU: Not approved Canada: In re-evaluation CARFENTRAZONE-ETHYL Australia: No current concerns. Canada: In re-evaluation	
GLYPHOSATE	9	Australia: APVMA Nominated for targeted spray drift reconsideration USA: Under Registration Review (scheduled)	
GLYPHOSATE CARFENTRAZONE-ETHYL	9 + 14	GLYPHOSATE Australia: Nominated for targeted spray drift reconsideration USA: Under Registration Review (scheduled) CARFENTRAZONE-ETHYL Australia: No current concerns. Canada: In re-evaluation	
HALOXYFOP	1	Australia: No current concerns. Codex MRL (Stone fruit group): 0.02 mg/Kg EU: Not approved	
NAPROPAMIDE	0	Australia: No current concerns. Canada: In re-evaluation	
NONANOIC ACID		Australia: No current concerns.	

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R3	Long-term: Potential issues associated with use – Monitoring required < 5 years	
R4	No current risk/concerns	

Active Constituent	MoA Group	Risks and Comments	
NORFLURAZON	12	Australia: No current concerns. EU: Not approved	
ORYZALIN	3	Australia: No current concerns. EU: Not approved UK: Withdrawn (2024).	
OXYFLUORFEN 14 Australia: No current concerns. EU: Approved, candidate for substitution. UK: Withdrawn (2024). Canada: In re-evaluation USA: Under Registration Review (scheduled)		EU: Approved, candidate for substitution. UK: Withdrawn (2024). Canada: In re-evaluation	
PARAQUAT	22	Australia: APVMA: Currently under review. Publication of the final regulatory decision is expected in December 2025. Candidate chemical recommended to be listed to Rotterdam Convention. Codex MRL (Stone fruit group): 0.01 mg/Kg EU: Not approved Canada: Cancelled USA: Restricted use	
PENDIMETHALIN	3	Australia: No current concerns. EU: Approved, candidate for substitution. Canada: In re-evaluation USA: Under Registration Review (scheduled)	
TERBACIL	5	Australia: No current concerns. Use in peaches EU: Not approved Canada: In re-evaluation	
TRIFLURALIN	3	Australia: No current concerns. EU: Not approved Canada: In re-evaluation USA: Under Registration Review (scheduled)	

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

FUMIGANTS – Mixed Function

Active Constituent	Use	Risks and Comments
CHLOROPICRIN + 1,3-	Control of soil borne diseases, plant parasitic	CHLOROPICRIN
DICHLOROPROPENE	Nematodes, Symphylans and Wireworms	Australia: No current concerns.
		EU: Not approved
		USA: Restricted use
		1,3-DICHLOROPROPENE
		Australia: No current concerns.
		EU: Pending
		Canada: Cancelled
DAZOMET	Control of bacterial spot (Xanthomonas spp.)	Australia: No current concerns.
	(suppression only).	USA: Under Registration Review (scheduled)
	Soil insects and nematodes	
ETHANEDINITRILE	Soil borne pathogens, nematodes and weeds	Australia: No current concerns.
METHAM PRESENT AS SODIUM	Germinating weeds and soil-borne fungus	Australia: No current concerns.
SALT	diseases	

PLANT REGULATORS AND OTHERS – Plant regulators, post-harvest treatments, rodenticides and others.

Active Constituent	Use	Risks and Comments
1-METHYLCYCLOPROPENE	Delays ripening and softening postharvest, extends shelf life in plums, nectarines and apricots.	Australia: No current concerns
AMINOETHOXYVINYLGLYCINE	Enhances firmness over the harvest and storage periods and can delay maturity by about 3 days (depending on variety) leading to larger fruit.	Australia: No current concerns. EU: Not approved

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R4	No current risk/concerns

Active Constituent	Use	Risks and Comments
AMMONIUM THIOSULFATE	Thinning of blossoms and reducing fruit load in peaches and plums.	Australia: No current concerns
CYANAMIDE	Promotes uniform and earlier budbreak in plums.	Australia: No current concerns. EU: Not approved Canada: Cancelled
ETHEPHON	Advancement and concentration of maturity in peaches.	Australia: No current concerns
GIBBERELLIC ACID	For reduction of flowering and fruiting thinning in the next cropping season.	Australia: No current concerns Canada: In re-evaluation
PACLOBUTRAZOL	Reduce vegetative growth.	Australia: No current concerns. EU: Approved, candidate for substitution. Canada: In re-evaluation
ZINC PHOSPHIDE	PER93053 for the control of Rats & mice	Australia: No current concerns. Permit PER93053 Expiry date: 30/11/2025 UK: Withdrawn (2024). Canada: In re-evaluation USA: Under Registration Review (scheduled)

R0	Use no longer approved
R1	Short-term: Critical concern over retaining access < 1 year
R2	Medium-term: Maintaining access of significant concern <2-5 years
R3	Long-term: Potential issues associated with use – Monitoring required < 5 years
R4	No current risk/concerns

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