

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Regulatory pressures on agrichemicals are increasing globally, with many being either restricted or withdrawn from use.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

Prepared by DTS Regulatory Consultants. This document was prepared as part of the Hort Innovation funded project MT24008 – Regulatory Support & Response Co-ordination.

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

INSECTS AND OTHER PESTS

Active constituent	MoA group	Insects and other pests	Risks & Comments
(E,E) 8,10 dodecadien-1-ol	-	Codling moth	Pheromone – no concerns
E,E-9,11-tetradecadien-1-yl acetate e-11-tetradecen-1-yl acetate	-	Oriental fruit moth Codling moth	Pheromone – no concerns
1-dodecanol (e,e) 8,10 dodecadien-1-ol dodecenol acetate - 8 z dodecenyl acetate - 8 e dodecenyl acetate - 8 z tetradecan-1-ol	-	Oriental fruit moth Codling moth	Pheromone – no concerns
3-methyl-1-butanol 2-methyl-1-butanol ethylacetate acetaldehyde secbutanol ethanol Carpophilus aggregation pheromones	-	Carpophilus beetle	Pheromone– no concerns
4-(P-acetoxyphenyl)-2- butanone + fipronil	2В	Queensland fruit fly Lesser Queensland fruit fly	Fipronil: Australia: APVMA: Currently under review. Proposed Regulatory decision expected by April 2026. EU: Not approved. USA: Upcoming review.
4-(P-acetoxyphenyl)-2- butanone + malathion	1B	Queensland fruit fly	Malathion: Australia: The final regulatory decision was published in an APVMA Special Gazette on 2 May 2024. Labels containing malathion as an active constituent have been varied. Products bearing previously approved labels must not be supplied after 1 May 2026. EU: Approved. UK: Withdrawn. Canada: In review. USA: Review upcoming.

Acequinocyl	20B	Two-spotted (red spider) mite	EU: Approved.
			UK: Approved.
Acetamiprid + novaluron	4A + 15	Black peach aphid	Acetamiprid: Australia: APVMA: Currently under review. Proposed regulatory
		Fruit flies	decisions expected between Dec. 2025 to Oct. 2026.
		Green peach aphid	EU: Approved.
		Light brown apple moth	UK: Approved.
		Oriental fruit moth	Canada: In review.
		San Jose scale	USA: Upcoming review.
			Novaluron: EU: Not approved.
			Canada: In review.
			Codex: Stone fruits MRL set at 7 mg/kg (2011).
Alpha-cypermethrin	3A	Apple weevil	PER91059 expires 30/06/2027.
		Garden weevil	Australia: APVMA nominated for reconsideration.
		Fruit flies (PER91059)	Canada: No current review.
			Codex: Stone fruits MRL set at 2 mg/kg (2009).
Bifenazate	20D	Bryobia mite	EU: Approved.
		European red mite	UK: Approved.
		Two-spotted (red spider) mite	Canada: In review.
			Codex: Stone fruits MRL set at 2 mg/kg (2007).
Bifenthrin	3A	Dried fruit beetles (Carpophilus spp.)	Australia: APVMA nominated for reconsideration.
			EU: Not approved.
			Canada: No current review.
Carbaryl	1A	European earwig	Australia: No current concerns.
		Fruit-tree borer	EU: Not approved.
		Green treehopper	Canada: In review.
		Helicoverpa species	USA: Upcoming review.
		Light brown apple moth	Codex: No MRLs for stone fruit.
		Orange fruit borer	
		Oriental fruit moth	
		Red shouldered leaf beetle	
		Wingless grasshopper	
Chlorantraniliprole	28	Black cutworm	Australia: No current concerns.
		Light brown apple moth	EU: Approved.
		Oriental fruit moth	UK: Approved.
			Canada: In review.
			Codex: Stone fruits MRL set at 1 mg/kg (2009).

Chlorpyrifos	1B	European earwig, light brown apple moth, Queensland fruit fly, San Jose' scale (label) Locusts (PER11843 – EXPIRED)	PER11843 expired 31/07/2024. Australia: The APVMA issued a final decision in September 2024. Uses in stone fruit were cancelled. Products with previously approved labels should not be possessed or used after September 30, 2025. The final decision was published in the APVMA Official Gazette on October 3, 2024. EU: Not approved. Canada: In review. USA: Upcoming review. Codex: MRLs revoked.
Clofentezine	10A	Bryobia mite European red mite Two-spotted (red spider) mite	Australia: No current concerns. EU: Not approved. UK: Approved. Canada: No current review. Codex: Stone fruits MRL set at 0.5 mg/kg (2008).
Clothianidin	4A	Fruit flies Green peach aphid (nectarine and peach) Oriental fruit moth (nectarine and peach) Carpophilus beetle Oriental fruit moth (PER13527 – apricots)	PER13527 expires 30/06/2025. Australia: APVMA: Currently under review. Proposed regulatory decisions expected between Dec. 2025 to Oct. 2026. EU: Not approved. Canada: In review. USA: Upcoming review. Codex: Stone fruits MRL set at 0.2 mg/kg (2011).
Cydia pomonella granulosis virus	31	Oriental fruit moth	
Diazinon	1B	San Jose scale, green peach aphid, black cherry aphid	Australia: Australia: APVMA made a <u>Final Decision on 10 September 2024</u> . Agricultural uses were not supported during the review. Approved use on all fruit ceases on 10 September 2025 . Codex: All MRLs deleted. EU: Not approved. Canada: No current review. USA: Upcoming review.
Dimethoate	1B	Fruit flies (PER13859 – post-harvest orchard clean up treatment)	PER13859 expires 31/05/2030. Australia: APVMA reconsideration. Prioritised to be commenced by 2029. EU: Not approved. Canada: In review. USA: Upcoming review.

Etofenprox	3A	Fruit flies	EU: Approved, candidate for substitution.
			UK: Approved.
			Canada: No current review.
Etoxazole	10B	Bryobia mite	Australia: No current concerns.
		European red mite	EU: Approved, candidate for substitution.
		Two-spotted (red spider) mite	UK: Approved.
			Canada: No current review.
Fenbutatin oxide	12B	Bryobia mite (nectarine and peach)	Australia: APVMA nominated for reconsideration after 2029.
		European red mite (nectarine and	EU: Not approved.
		peach)	Canada: In review.
		Two-spotted (red spider) mite	USA: Upcoming review.
		(nectarine and peach)	Codex: To be reviewed by JMPR.
Fenitrothion	1B	Locusts	Australia: APVMA: Review – proposed decisions published 9 April 2024. All
		Small plague grasshopper	uses in fruit to be cancelled. Final review decision is expected in late 2025.
		Wingless grasshopper	EU: Not approved.
			Canada: No current review.
			Codex: MRL set at 0.5 mg/kg (2008).
Fipronil	2B	Queensland fruit fly (bait)	Australia: APVMA: Currently under review. Proposed regulatory decision
			expected by April 2026.
			EU: Not approved.
			USA: Upcoming review.
			Codex: Re-evaluation underway.
			,
Hexythiazox	10A	European red mite	EU: Approved.
		Two-spotted (red spider) mite	UK: Approved.
			Canada: No current review.
			Codex: Stone fruits MRL set at 0.3 mg/kg (2010).
Hexythiazox + Piperonyl	10A	Two-spotted mite	Hexythiazox: Australia: No current concerns.
butoxide			EU: Approved.
			UK: Approved.
			Canada: No current review.
			Piperonyl butoxide: UK: Approved.
			Canada: No current review.
			USA: Upcoming review.

Imidacloprid	4A	Black peach aphid	Australia: APVMA: Currently under review. Proposed regulatory decisions
		Green peach aphid	expected between Dec. 2025 to Oct. 2026.
			EU: Not approved.
			Canada: No current review.
			USA: Upcoming review.
Indoxacarb	22A	Apple weevil	EU: Not approved.
		Fuller's rose weevil	UK: Withdrawn.
		Garden weevil	Codex: Stone fruits MRL set at 1 mg/kg (2010).
		Helicoverpa species	
		Light brown apple moth	
		Oriental fruit moth	
		Wingless grasshopper	
Lambda-cyhalothrin	3A	Mediterranean and Queensland fruit	PER12961 expires 31/03/2030.
•		flies (PER12961 – SA biosecurity – soil	Australia: No current concerns.
		drench)	EU: Approved, candidate for substitution.
			UK: Approved.
			Canada: No current review.
Malathion	1B	Black peach aphid	Australia: The final regulatory decision was published in an APVMA Special
		Cherry aphid	Gazette on 2 May 2024. Labels containing malathion as an active constituent
		European red mite	have been varied. Products bearing previously approved labels must not be
		Fruit flies	supplied after 1 May 2026.
		Green peach aphid	EU: Approved.
		Oriental fruit moth	UK: Withdrawn.
		Rutherglen bug	Canada: In review.
		Wingless grasshopper	USA: Upcoming review.
Methomyl	1A	Green peach aphid	Australia: APVMA reconsideration. Prioritised to be commenced by 2026.
		Helicoverpa species	EU: Not approved.
		Red shouldered leaf beetle	Canada: In review.
		Thrips	USA: Upcoming review.
Milbemectin	6	Two-spotted (red spider) mite	EU: Approved.
			UK: Withdrawn.
Paraffinic oil / petroleum oil	-	European red mite	Australia: No current concerns.
		Bryobia mite	
		Frosted scale	
		Frosted scale Mites	

		Pear scale	
		San Jose scale	-
		Scale insects	-
		Spider mites (red spider)	
		Two-spotted (red spider) mite	
Pirimicarb	1A	Black peach aphid	Australia: No current concerns.
FillilicalD	14	Cherry aphid	EU: Approved, candidate for substitution.
		Green peach aphid	UK: Approved.
		Green peach apillu	Canada: No current review.
			USA: No registrations.
			Codex: Stone fruits MRL set at 3 mg/kg (2007). JMPR re-evaluation scheduled.
Propargite	12C	European red mite	Australia: APVMA reconsideration. Prioritised to be commenced by 2029.
1 Topargite	120	Mites	EU: Not approved.
		Two-spotted (red spider) mite	Canada: No current review.
		Two spotted (red spider) filite	USA: Upcoming review.
			Codex: Stone fruits MRL set at 4 mg/kg (2004).
Pymetrozine	9B	Black peach aphid	Australia: APVMA nominated for reconsideration and spray drift assessment
·		Green peach aphid	EU: Not approved.
			Canada: No current review.
			Codex: No MRLs.
Pyrethrins	3A	Fruit flies	PER82426 expires 31/01/2030.
		Rutherglen bug	Australia: No current concerns.
		Rutherglen bug Spiders	EU: Approved.
			EU: Approved. UK: Approved.
		Spiders	EU: Approved.
		Spiders Brown marmorated stink bug	EU: Approved. UK: Approved.
Pyrethrins + piperonyl		Spiders Brown marmorated stink bug (PER82426)	EU: Approved. UK: Approved. Canada: No current review. Pyrethrins: Australia: No current concerns.
Pyrethrins + piperonyl butoxide		Spiders Brown marmorated stink bug (PER82426) Yellow spotted stink bug (PER82426)	EU: Approved. UK: Approved. Canada: No current review. Pyrethrins: Australia: No current concerns. EU: Approved.
		Spiders Brown marmorated stink bug (PER82426) Yellow spotted stink bug (PER82426) Whiteflies Caterpillars Earwigs	EU: Approved. UK: Approved. Canada: No current review. Pyrethrins: Australia: No current concerns. EU: Approved. UK: Approved.
		Spiders Brown marmorated stink bug (PER82426) Yellow spotted stink bug (PER82426) Whiteflies Caterpillars	EU: Approved. UK: Approved. Canada: No current review. Pyrethrins: Australia: No current concerns. EU: Approved. UK: Approved. Canada: No current review.
		Spiders Brown marmorated stink bug (PER82426) Yellow spotted stink bug (PER82426) Whiteflies Caterpillars Earwigs	EU: Approved. UK: Approved. Canada: No current review. Pyrethrins: Australia: No current concerns. EU: Approved. UK: Approved. Canada: No current review. Piperonyl butoxide: UK: Approved.
		Spiders Brown marmorated stink bug (PER82426) Yellow spotted stink bug (PER82426) Whiteflies Caterpillars Earwigs Aphids	EU: Approved. UK: Approved. Canada: No current review. Pyrethrins: Australia: No current concerns. EU: Approved. UK: Approved. Canada: No current review. Piperonyl butoxide: UK: Approved. Canada: No current review.
		Spiders Brown marmorated stink bug (PER82426) Yellow spotted stink bug (PER82426) Whiteflies Caterpillars Earwigs Aphids Ants	EU: Approved. UK: Approved. Canada: No current review. Pyrethrins: Australia: No current concerns. EU: Approved. UK: Approved. Canada: No current review. Piperonyl butoxide: UK: Approved.

Pyridaben	21A	European red mite	Australia: No current concerns.
		Two-spotted (red spider) mite	EU: Approved.
			UK: Approved.
			Canada: No current review.
Spinetoram	5	Caterpillars	PER12590 expires 31/05/2029.
		Light brown apple moth	PER93389 expires 30/11/2025.
		Oriental fruit moth	Australia: No current concerns.
		Pear and cherry slug	EU: Not approved.
		Western flower thrips	UK: Withdrawn.
		Fruit flies – suppression (PER12590)	Canada: In review.
		Queensland fruit fly – adults only and	
		suppression only (PER93389)	
Spinosad	5	Light brown apple moth	Australia: Reviewed in 2014. No current concerns.
		Oriental fruit moth	EU: Approved.
		Pear and cherry slug	UK: Approved.
		Western flower thrips	Canada: In review.
			Codex: Stone fruits MRL set at 0.2 mg/kg (2003).
Spiromefisen	23	Two-spotted mite	EU: Not approved.
			UK: Approved.
			Canada: In review.
Spirotetramat	23	Black peach aphid	PER84804 expires 31/12/2028.
		Cherry aphid	Australia: No current concerns.
		Longtailed mealybug	EU: Not approved.
		San Jose scale	UK: Approved.
		Tuber mealybug	Canada: In review.
		Western flower thrips (PER84804)	Codex: Stone fruits MRL set at 3 mg/kg (2009).
Sulfoxaflor	4C	Apple dimpling bug (yellow mirid)	Australia: No current concerns.
		Black peach aphid	EU: Approved.
		Cherry aphid	UK: Approved.
		Green peach aphid	Canada: No current review.
Sulfur	UN	Bryobia mite	Australia: No current concerns.
		Frosted scale	
		San Jose scale	
Tau-fluvalinate	3A	Plague thrips (nectarine, peach and	EU: Approved.
		plum)	UK: Approved.

Tebufenpyrad	21A	European red mite (peaches)	EU: Approved, candidate for substitution.
		Two-spotted (red spider) mite (peaches)	UK: Approved.
			Canada: No current review.
Tetraniliprole	28	Apple weevil	Australia: No current concerns.
		Dried fruit beetles (Carpophilus Spp.)	Canada: No current review.
		Fuller's rose weevil	
		Garden weevil	
		Mediterranean fruit fly	
		Oriental fruit moth	
Thiacloprid	4A	Green peach aphid	PER14562 expires 31/07/2025.
		Oriental fruit moth	Australia: APVMA: Currently under review. Proposed regulatory decisions
		Mediterranean fruit fly (PER14562)	expected between Dec. 2025 to Oct. 2026.
			EU: Not approved.
			Canada: In review.
			Codex: Stone fruits MRL set at 0.5 mg/kg (2007).
Trichlorfon	1B	Queensland fruit fly	PER14683 expires 31/03/2027.
		Rutherglen bug	Australia: APVMA nominated for reconsideration.
		Fruit flies (PER14683)	EU: Not approved.
			Canada: No current review.
			USA: Upcoming review.

DISEASES

Active constituent	MoA Group	Disease	Risks & Comments
BLAD	BM01	Blossom blight	No concerns
		Brown rot	
Captan	M4	Brown rot	EU: Approved.
		Blossom blight	UK: Approved.
			Canada: No current review.
			Codex: Review scheduled for 2025.
Chlorothalonil	M5	Blossom blight	Australia: APVMA reconsideration. Prioritised to be commenced by 2028.
		Brown rot	EU: Not approved.
		Leaf curl	Canada: In review.
		Rust	USA: Upcoming review.
		Shot hole	

Connor	M1	Bacterial canker / blast	
Copper	IVIT		
		Bacterial spot	4
		Blossom blight	
		Brown rot	
		Freckle or scab	
		Leaf curl	
		Phytophthora stem rot	
		Rust	
		Shot hole	
		Trunk and stem canker	
Cyproconazole +	3 + 28	Silver leaf	Cyproconazole: Australia: APVMA nominated for reconsideration after 2029.
iodocarb			EU: Not approved.
			UK: Withdrawn.
Cyprodinil (apricots,	9	Blossom blight	Australia: No current concerns.
nectarines, peaches,		Brown rot	EU: Approved, candidate for substitution.
plums)			UK: Approved.
			Canada: In review.
			Codex: Stone fruits MRL set at 2 mg/kg (2005).
Dithianon	M9	Brown rot	EU: Approved.
		Freckle and scab (apricot, nectarine	UK: Approved.
		and peach)	Canada: No current review.
		Leaf curl (nectarine and peach)	Codex: Stone fruits MRL set at 2 mg/kg (2014).
		Peach blight	
		Rust (nectarine, peach and plum)	
		Shot hole	1
Dodine	M7	Peach leaf curl (peaches and	EU: Approved.
		nectarines)	UK: Approved.
		Blossom blight (peaches and	Canada: In review.
		nectarines)	
Fludioxonil	12	Brown rot	Australia: No current concerns.
· iddioxoffii	12	Grey mould	EU: Approved, candidate for substitution.
		Transit rot (rhizopus soft rot)	UK: Approved.
		Transit fot (mizopus soit fot)	Canada: No current review.
			Codex: Stone fruits MRL set at 5 mg/kg (2006).
			COUEA. Stolle Huits Wint set at 3 Hig/kg (2000).

Fluopyram +	7 + 11	Blossom blight	Fluopyram: EU: Approved.
Trifloxystrobin		Shot hole	UK: Approved.
			Canada: No current review.
			Trifloxystrobin: Australia: No current concerns.
			EU: Approved.
			UK: Approved.
			Canada: In review.
			Codex: Stone fruits MRL set at 3 mg/kg (2006).
Fosetyl-Aluminium	33	Collar rot (registered products for	PER85273 expires 31/01/2028.
		peaches use only) (PER85273 for	
		apricot, peach, nectarine and plum)	
		Phytophthora trunk rot (PER85273 for	
		apricot, peach, nectarine and plum)	
lodine	М	Bactericide	Australia: No current concerns.
		Fungi	Canada: No current review.
Iprodione	2	Blossom blight	Australia: No current concerns.
		Brown rot	EU: Not approved. Not renewed due to concerns over toxicity and potential
		Stem end rot (Po)	endocrine-disrupting effects. MRLs are set at or near the limit of detection.
		Transit rot (rhizopus soft rot – Po)	Canada: Several food crop uses deleted.
			USA: Upcoming review.
			Codex: Review scheduled.
Mancozeb	M3	Bacterial canker / blast	Australia: APVMA reconsideration. Prioritised to be commenced by 2027.
		Brown rot	EU: Not approved.
		Freckle or scab	UK: Withdrawn.
		Rust	Canada: No current review.
		Shot hole	USA: Upcoming review.
		Blossom blight	Codex: To be reviewed.
Mandestrobin	11	Blossom blight	EU: Approved.
		Brown rot	UK: Approved.
			Canada: No current review.
Metalaxyl /	4	Phytophthora trunk rot (<i>P.cactorum</i>	Metalaxyl: Australia: No current concerns.
metalaxyl-M		and P.cinnamomi) (peaches)	EU: Approved, candidate for substitution.
			UK: Approved.
			Canada: In review.
			Metalaxyl-M: EU: Approved.
			UK: Approved.

Metiram	M3	Rust	Australia: APVMA reconsideration. Prioritised to be commenced by 2027.
		Shot hole	EU: Not approved.
			UK: Approved.
			Canada: No current review.
			Codex: To be reviewed.
Penthiopyrad	7	Blossom blight	Australia: No current concerns.
		Brown rot	EU: Approved.
		Freckle or scab	UK: Approved.
			Canada: No current review.
			Codex: Stone fruits MRL set at 4 mg/kg (2013).
Potassium salts	D42	Drawn ret (nesterines)	Canada, Na surrent review
	M2	Brown rot (nectarines)	Canada: No current review.
(bicarbonate and			
silicate)	2	Diagram blight	Australia, Caranlatad
Procymidone	2	Blossom blight	Australia: Completed.
Dungianasala		Durana arat	EU: Not approved.
Propiconazole	3	Brown rot	Australia: APVMA nominated for reconsideration.
			EU: Not approved. Canada: In review.
Dhirahiyya yhiragaya		Cuestin cell	USA: Upcoming review.
Rhizobium rhizogenes strain K1026	-	Crown gall	
Sulfur	M2	Blossom blight	Australia: No current concerns.
Sanai	1412	Brown rot	Australia. No carreire concerns.
		Freckle or scab	
		Leaf curl	
		Rust	
		Shot hole	
Thiram	M3	Brown rot	Australia: APVMA reconsideration. Prioritised to be commenced by 2027.
		Freckle or scab	EU: Not approved.
		Shot hole	Canada: No current review.
			Codex: To be reviewed.
Triforine (peaches, nectarines,	3	Brown rot	Australia: Review completed 2003.
apricots, plums and prunes)		Blossom blight	EU: Not approved.
			Canada: No current review.

Zineb	M3	Rust	Australia: APVMA reconsideration. Prioritised to be commenced by 2027.
			EU: Not approved.
			Canada: No current review.
			Codex: To be reviewed.
Ziram	M3	Blossom blight	Australia: APVMA reconsideration. Prioritised to be commenced by 2027.
		Brown rot	EU: Approved, candidate for substitution.
		Freckle or scab	UK: Withdrawn.
		Leaf curl	Canada: No current review.
		Shot hole	Codex: To be reviewed.

PLANT GROWTH REGULATORS

Active constituent	Claim	Risks & Comments
1-methylcyclopropene (plums, nectarines, apricots)	Delays ripening and softening postharvest, extends shelf life.	EU: Approved. UK: Approved.
nectarines, apricots)	Silen me.	Canada: No current review.
Aminoethoxyvinylglycine (AVG)	Enhances firmness over the harvest and storage	
	periods and can delay maturity by about 3 days (depending on variety) leading to larger fruit.	
Ammonium thiosulfate (peaches	Thinning of blossoms and reducing fruit load.	
and plums)		
Cyanamide (plums)	Promotes uniform and earlier budbreak in plums.	
Ethephon (peaches)	Advancement and concentration of maturity.	EU: Approved.
		UK: Approved.
		Canada: No current review.
Gibberellic acid	For reduction of flowering and fruiting thinning in the	EU: Approved.
	next cropping season.	UK: Approved.
		Canada: In review.
Paclobutrazol	Reduce vegetative growth.	EU: Approved, candidate for substitution.
		UK: Approved.
		Canada: In review.

OTHER

Active constituent	MoA Group	Pest	Risks & Comments
Methiocarb	1A	Common garden snails, slugs, white Italian	
		snail and white snail.	

WEEDS

Active constituent	MoA Group	Weed	Risks & Comments
Amitrole	34	Various broadleaf weeds and grasses.	Australia: APVMA nominated for reconsideration. Canada: No current review. Codex: Stone fruits MRL set at 0.05 mg/kg (2004).
Amitrole + ammonium thiocyanate	34	Various broadleaf weeds and grasses.	Amitrole: Australia: APVMA nominated for reconsideration. Canada: No current review Codex: Stone fruits MRL set at 0.05 mg/kg (2004).
Carfentrazone-ethyl	14	Various broadleaf weeds.	EU: Approved. UK: Approved. Canada: In review.
Dichlobenil	29	Various broadleaf weeds and grasses.	EU: Not approved. Canada: In review.
Diquat	22	Various broadleaf weeds and grasses.	APVMA proposed decisions published July 2024. All uses in orchards proposed to be deleted. Publication of the final regulatory decision is expected in December 2025 . Codex: No MRLs. EU: Not approved (withdrawn in 2018). UK: Not approved. USA: Registered (under review).
Fluazifop-p	1	Variety of grasses.	Australia: APVMA nominated for reconsideration and for targeted spray drift reconsideration. Canada: No current review. Codex: Stone fruits MRL set at 0.01 mg/kg (2017).
Flumioxazin	14	Various broadleaf weeds and grasses.	EU: Approved. Canada: In review. Codex: Stone fruits MRL set at 0.02 mg/kg (2016).

Glufosinate-ammonium + carfentrazone-ethyl	10 + 14	Various broadleaf weeds and grasses.	Glufosinate-ammonium: Australia: APVMA: Nominated for targeted spray drift reconsideration (potential risk to vegetation, natural aquatic and bystander areas). Canada: In review. Codex: Stone fruits MRL set at 0.15 mg/kg (2013). Carfentrazone-ethyl: EU: Approved. UK: Approved. Canada: In review.
Glufosinate-ammonium	10	Various broadleaf weeds and grasses.	Australia: APVMA: Nominated for targeted spray drift reconsideration (potential risk to vegetation, natural aquatic and bystander areas). Canada: In review. Codex: Stone fruits MRL set at 0.15 mg/kg (2013).
Glyphosate + carfentrazone-ethyl	9+14	Various broadleaf weeds.	Glyphosate: Australia: APVMA nominated for reconsideration and for targeted spray drift reconsideration. EU: Approved. UK: Approved. Canada: No current review. USA: Upcoming review. Carfentrazone-ethyl: EU: Approved. UK: Approved. Canada: In review.
Glyphosate	9	Various annual and perennial weeds.	Australia: APVMA nominated for reconsideration targeted spray drift reconsideration. EU: Approved. UK: Approved. Canada: No current review. USA: Upcoming review.
Haloxyfop-p	1	Various annual and perennial weeds.	Codex: Stone fruits MRL set at 0.02 mg/kg (2010).
Napropamide	0	Various grasses.	EU: Approved. UK: Approved. Canada: In review
Nonanoic acid	0	Various annual and perennial weeds.	
Norflurazon	12	Various broadleaf weeds and grasses.	EU: Not approved.
Oryzalin	3	Various broadleaf weeds and grasses.	EU: Not approved. UK: Withdrawn.
Oxyfluorfen	14	Various broadleaf weeds and grasses.	EU: Approved, candidate for substitution.

			UK: Withdrawn. Canada: In review. USA: Upcoming review.
Paraquat	22	Various broadleaf weeds and grasses.	APVMA proposed decisions July 2024. All uses in orchards proposed to be deleted. Publication of the final regulatory decision is expected in December 2025. Codex: Stone fruits MRL set at 0.01 mg/kg (2006). Canada: Not approved. EU and UK: Not approved (2007). USA: Restricted use (under review).
Pendimethalin	3	Various broadleaf weeds and grasses. :	Australia: No current concerns. EU: Approved, candidate for substitution. UK: Approved. Canada: In review. USA: Upcoming review.
Pine oil	-	Various broadleaf weeds and grasses.	Canada: No current review.
Terbacil (peaches)	5	Various annual and perennial weeds.	EU: Not approved. Canada: In review.
Trifluralin	3	Various broadleaf weeds and grasses.	EU: Not approved. Canada: No current review. USA: Upcoming review.

Funding statement: MT24008 – Regulatory Support & Response Co-ordination. This *multi-industry* project has been funded by Hort Innovation, using *industry research and development levies* and contributions from the Australian Government. Hort Innovation is the grower-owned, not-for-profit research and development corporation for Australian horticulture.

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