

## Citrus

# 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Regulatory pressures on agrichemicals are increasing globally, with many being either restricted or withdrawn from use.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 **citrus** in Australia, as well as assisting with any current initiatives aimed at identifying and addressing pest management deficiencies.

## Citrus Agrichemical Regulatory Risk Assessment

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

Blue text = new APVMA approved uses

### INSECTS AND OTHER PESTS

Active constituent	MoA group	Insects and other pests	Risks & Comments
4-(P-acetoxyphenyl)-2-butanone + fipronil	<b>2B</b>	Queensland fruit fly and lesser Queensland fruit fly	<b>Fipronil:</b> Australia: <a href="#">APVMA: Currently under review</a> . Proposed regulatory decision expected by April 2026. EU: Not approved. USA: Upcoming review.
4-(P-acetoxyphenyl)-2-butanone + malathion	<b>1B</b>	Male Queensland fruit fly	<b>Malathion:</b> Australia: The <a href="#">final regulatory decision</a> 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: Upcoming review. Malathion - Codex: Citrus fruits MRL set at 7 mg/kg (2013).
E-11-tetradecen-1-yl acetate + E-9-E-11-Tetradecadien-1yl acetate	-	Light brown apple moth	Pheromone – no concerns
(Z)-9-Tricosene (Rescalure)	-	California red scale	EU: Approved. UK: Approved. Canada: <a href="#">No current review</a> .
Abamectin	<b>6</b>	Broad mite	PER13059 expires 30/09/2025.
		Brown citrus rust mite	Australia: <a href="#">APVMA nominated for reconsideration</a> and spray drift assessment. EU: Approved. Canada: In review. Codex: Citrus fruits MRL set at 0.02 mg/kg (2016).
		Citrus red mite (PER13059)	
		Citrus rust (maori) mite	
		Queensland fly (bait spray – spot treatment or strip spray)	
Acetamiprid	<b>4A</b>	Black (brown olive) scale	Australia: <a href="#">APVMA: Currently under review</a> . Proposed regulatory decisions expected between Dec. 2025 to Oct. 2026. EU: Approved.

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			<p>UK: Approved.</p> <p>Canada: In review.</p> <p>USA: Upcoming review.</p> <p>Codex: Citrus fruits MRL set at 1 mg/kg (2012).</p>
Acetamiprid + pyriproxyfen	4A + 7C	Citrophilus mealybug	<p><b>Acetamiprid:</b> Australia: <a href="#">APVMA: Currently under review</a>. Proposed regulatory decisions expected between Dec. 2025 to Oct. 2026.</p> <p>EU: Approved.</p> <p>UK: Approved.</p> <p>Canada: In review.</p> <p>USA: Upcoming review.</p> <p>Codex: Citrus fruits MRL set at 1 mg/kg (2012).</p> <p><b>Pyriproxyfen:</b> EU: Approved.</p> <p>UK: Approved.</p> <p>Canada: No current review.</p> <p>Codex: Citrus fruits MRL set at 0.5 mg/kg (2001).</p>
		Citrus leafminer	
		Citrus mealybug	
		Cottony citrus scale	
		Fruit-spotting bugs	
		Kelly's citrus thrips	
		Light brown apple moth	
		Longtailed mealybug	
		Mayely bugs	
		Nigra scale	
		Pink wax scale	
		Pulvinaria scale / red scale	
		Soft brown scale	
		Fruit fly (cover spray)	
Amitraz	19	Citrus red mites	<p>EU: Not approved.</p> <p>Canada: No current review.</p>
Bifenthrin	3A	Citrus leaf eating weevil	<p>Australia: <a href="#">APVMA nominated for reconsideration</a>.</p> <p>EU: Not approved.</p> <p>Canada: No current review.</p> <p>Codex: Citrus fruits MRL set at 0.05 mg/kg (2011).</p>
Buprofezin	16	Jassids	EU: Approved.
		Mealy bugs	UK: Approved.
		Red scale	Canada: No current review.
		White louse scale	Codex: Citrus fruits MRL set at 1 mg/kg (2013).
Cadusafos	1B	Citrus nematode	Australia: No current concerns.
		Stubby root nematode	
Carbaryl	1A	Bronze orange bug	<p>Australia: No current concerns.</p> <p>EU: Not approved.</p> <p>Canada: In review.</p> <p>USA: Upcoming review.</p> <p>Codex: Citrus fruits MRL set at 15 mg/kg (2013). Review scheduled, support uncertain.</p>
		Citrus butterflies (larvae)	
		Citrus leaf eating weevil	
		Fruit piercing moth	
		Fuller's rose weevil	
		Light brown apple moth	

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		Orange fruit borer	
		Pink wax scale	
		Spined citrus bug	
		White wax scale	
		Yellow peach moth	
Chlorpyrifos	1B	Ants, California red scale (citrus red scale), citrus leaf eating weevil, citrus mealy bug, citrus rust thrips, fruit eating weevil, fullers rose weevil, purple scale, Queensland fruit fly, white louse scale, wingless grasshopper Locusts (PER11843 – EXPIRED)	PER11843 expired 31/07/2024. Australia: The APVMA issued a <u>final decision</u> in September 2024. Uses in 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	Citrus red mite (PER13059)	PER13059 expires 30/09/2025. Australia: No current concerns. EU: Not approved. UK: Approved. Canada: No current review. Codex: Citrus fruits MRL set at 0.5 mg/kg (2008).
Clothianidin	4A	Citrus gall wasp	Australia: <a href="#">APVMA: Currently under review</a> . Proposed regulatory decisions expected between Dec. 2025 to Oct. 2026. EU: Not approved. Canada: In review. USA: Upcoming review. Codex: Citrus fruits MRL set at 0.07 mg/kg (2013).
		Citrus leafminer	
		Fuller's rose weevil	
		Red scale	
Cyantraniliprole	28	Fuller's rose weevil	EU: Approved. UK: Approved. Canada: No current review. Codex: Citrus fruits MRL set at 0.7 mg/kg (2016).
		Kelly's citrus thrips	
		Light brown apple moth	
Cyflumetofen	25A	Citrus red mite	EU: Approved. UK: Approved. Canada: No current review. Codex: Citrus fruits MRL set at 0.3 mg/kg (2015).
		Oriental spider mite	
		Two-spotted mite	
Deltamethrin / MagMED	3A	Medfly (PER92548 – WA only)	PER92548 expires 30/09/2025. Australia: Completed.

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			EU: Approved. UK: Approved. Canada: No current review. Codex: Citrus fruits MRL set at 0.02 mg/kg (2004).
Diazinon	1B	Spined Citrus Bug, Citrus Leaf Miner, Grasshoppers	Australia: Australia: APVMA made a <a href="#">Final Decision on 10 September 2024</a> . Agricultural uses were not supported during the review. <b>Approved use on all fruit ceases on 10 September 2025.</b> Codex: All MRLs deleted. EU: Not approved. Canada: No current review. USA: Upcoming review.
Dimethoate	1B	Aphids	PER13859 expires 31/05/2030. PER87164 expires 30/09/2028. Australia: <a href="#">APVMA reconsideration</a> . Prioritised to be commenced by 2029. EU: Not approved. Canada: In review. USA: Upcoming review. Codex: MRLs for mandarins (including mandarin-like hybrids set at 2 mg/kg (2023)).
		Bronze orange bug	
		Bugs	
		Thrips	
		Fruit fly (cover spray)	
		Fruit fly (PER13859 – after harvest orchard clean-up treatment)	
		Fruit fly (PER87164 – post-harvest)	
Ethyl formate	8A	Bean thrips (exotic – post-harvest)	Australia: APVMA: no current concerns. EU: Not approved.
		Fuller's rose weevil (post-harvest)	
		Mealy bugs (post-harvest)	
		Red scale (post-harvest)	
		Light brown apple moth (post-harvest)	
Etoxazole	10B	Oriental spider mite	Australia: No current concerns. EU: Approved, candidate for substitution. UK: Approved. Canada: No current review. Codex: Citrus fruits MRL set at 0.1 mg/kg (2011).
Fenbutatin oxide	12B	Brown citrus rust mite	Australia: <a href="#">APVMA nominated for reconsideration</a> . EU: Not approved. Canada: In review. USA: Upcoming review. Codex: Citrus fruits MRL set at 5 mg/kg (1995). To be reviewed.
		Citrus bud mite	
		Citrus rust (maori) mite	
Fipronil	2	Giant termite (PER94007 – NT only)	PER94007 expires 30/11/2026. Australia: <a href="#">APVMA: Currently under review</a> . Proposed regulatory decision

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			<p>expected by April 2026.</p> <p>EU: Not approved.</p> <p>USA: Upcoming review.</p> <p>Codex: Re-evaluation underway.</p>
Imidacloprid	<b>4A</b>	Aphids	<p>Australia: <a href="#">APVMA: Currently under review</a>. Proposed regulatory decisions expected between Dec. 2025 to Oct. 2026.</p> <p>EU: Not approved.</p> <p>Canada: No current review.</p> <p>USA: Upcoming review.</p> <p>Codex: Citrus fruits MRL set at 1 mg/kg (2013).</p>
		Citrus gall wasp	
		Citrus leafminer	
		Pink wax scale	
		Red scale	
		White wax scale	
Isocycloseram	<b>30</b>	Fuller's rose weevil	<p>Australia: No current concerns.</p> <p>Canada: No current review.</p>
		Kelly's citrus thrips	
		Light brown apple moth	
Kaolin clay	-	Citrus gall wasp	
Lambda-cyhalothrin	<b>3A</b>	Fuller's rose weevil	<p>PER12961 expires 31/03/2030.</p> <p>Australia: No current concerns.</p> <p>EU: Approved, candidate for substitution.</p> <p>UK: Approved.</p> <p>Canada: No current review.</p> <p>Codex: Citrus fruits MRL set at 0.2 mg/kg (2013).</p>
		Mediterranean and Queensland fruit fly (PER12961 – SA biosecurity – soil drench)	
Malathion	<b>1B</b>	Aphids	<p>Australia: The <a href="#">final regulatory decision</a> 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.</p> <p>EU: Approved.</p> <p>UK: Withdrawn.</p> <p>Canada: In review.</p> <p>USA: Upcoming review.</p> <p>Codex: Citrus fruits MRL set at 7 mg/kg (2013). Re-evaluation scheduled for 2025-2026.</p>
		Bronze orange bug	
		Citrus butterflies (larvae)	
		Pink wax scale	
		Purple (mussel scale)	
		Red scale	
		Rutherglen bug	
		Soft brown scale	
		Spined citrus bug	
		Thrips	
		Treehoppers	
		Fruit fly (cover and bait spray)	
Mancozeb	<b>M3</b>	Brown citrus rust mite	<p>Australia: <a href="#">APVMA reconsideration</a>. Prioritised to be commenced by 2027.</p> <p>EU: Not approved.</p> <p>UK: Withdrawn.</p> <p>Canada: No current review.</p>
		Citrus bud mite	
		Citrus rust (maori) mite	

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			USA: Upcoming review. Codex: To be reviewed.
Methomyl	<b>1A</b>	Bronze orange bug	Australia: <a href="#">APVMA reconsideration</a> . Prioritised to be commenced by 2026. EU: Not approved. Canada: In review. USA: Upcoming review. Codex: Citrus fruits MRL set at 1 mg/kg (2013).
		Large citrus butterfly	
		Light brown apple moth	
		Mealy bugs	
		Small citrus butterfly	
		Spined citrus bug	
Methoxyfenozide	<b>18</b>	Light brown apple moth	EU: Approved, candidate for substitution. UK: Approved. Canada: In review. Codex: Citrus fruits MRL set at 2 mg/kg (2013).
Omethoate	<b>1B</b>	Aphids	Australia: Completed. EU: Not approved.
		California red scale	
Paraffinic / petroleum oil	<b>-</b>	Black (brown olive) scale	
		Broad mite	
		Brown citrus rust mite	
		Circular black scale	
		Citrus red mite	
		Citrus rust (maori) mite	
		Citrus thrips	
		Light brown apple moth	
		Mealy bugs	
		Scale insects	
		Soft brown scale	
		Spider mites (red spider)	
		White louse scale	
		White wax scale	
		Whiteflies	
Permethrin	<b>3A</b>	Citrus leafminer	Australia: <a href="#">APVMA nominated for reconsideration</a> after 2029. EU: Not approved. Canada: No current review. Codex: Citrus fruits MRL set at 0.5 mg/kg. Re-evaluation scheduled, support uncertain.
Pirimicarb	<b>1A</b>	Aphids	Australia: No current concerns.

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			<p>EU: Approved, candidate for substitution.</p> <p>UK: Approved.</p> <p>Canada: No current review.</p> <p>USA: No registrations.</p> <p>Codex: Citrus fruits MRL set at 3 mg/kg (2013). JMPR re-evaluation scheduled.</p>
Propineb	<b>M3</b>	Citrus rust mite	<p>Australia: <a href="#">APVMA reconsideration</a>. Prioritised to be commenced by 2027.</p> <p>EU: Not approved.</p> <p>Codex: To be reviewed.</p>
Pyrethrins	<b>3A</b>	Ants	<p>Australia: No current concerns.</p> <p>EU: Approved.</p> <p>UK: Approved.</p> <p>Canada: No current review.</p> <p>Codex: Citrus fruits MRL set at 0.05 mg/kg (2003).</p>
		Aphids	
		Black (brown olive) scale	
		Bronze orange bug	
		Circular black scale	
		Citrus leaf miner	
		Diamondback moth	
		Greenhouse thrips	
		Leafhoppers	
		Mealy bugs	
		Pink wax scale	
		Purple (mussel) scale	
		Red scale	
		Scale insects	
		Soft brown scale	
		Thrips	
		Two-spotted (red spider) mite	
Pyriproxyfen	<b>7C</b>	Ants	<p>EU: Approved.</p> <p>UK: Approved.</p> <p>Canada: No current review.</p> <p>Codex: Citrus fruits MRL set at 0.5 mg/kg (2001).</p>
		Black (brown olive) scale	
		Cottony citrus scale	
		Red scale	
		Scale insects	
		White louse scale	
Spinetoram	<b>5</b>	Citrus leafminer	<p>Australia: No current concerns.</p> <p>EU: Not approved.</p>
		Helicoverpa species	



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		Light brown apple moth	UK: Withdrawn. Canada: In review.
Spinosad	5	Citrus leafminer	Australia: Reviewed in 2014. No current concerns. EU: Approved. UK: Approved. Canada: In review. Codex: Citrus fruits MRL set at 0.3 mg/kg (2003).
		Helicoverpa species	
		Light brown apple moth	
		Fruit fly (bait spray)	
Spirotetramat	23	Kelly's citrus thrips	Australia: No current concerns. EU: Not approved. UK: Approved. Canada: In review. Codex: Citrus fruits MRL set at 0.5 mg/kg (2009).
		Mealy bugs	
		Pink wax scale	
		Purple (mussel) scale	
		Red scale	
		Soft brown scale	
Sulfoxaflor	4C	White louse scale	
		Citricola scale	Australia: No current concerns. EU: Approved. UK: Approved. Canada: No current review.
		Citrus mealybug	
		Fruit-spotting bugs	
		Kelly's citrus thrips	
		Pink wax scale	
		Red scale	
Sulfur	UN	White louse scale	
		Brown citrus rust mite	Australia: No current concerns.
		Citrus bud mite	
		Citrus rust (maori) mite	
Tebufenozide	18	White louse scale	
		Light brown apple moth	EU: Approved. UK: Approved. Canada: No current review. Codex: Citrus fruits MRL set at 2 mg/kg (2013).
Thiamethoxam	4A	Kelly's citrus thrips	Australia: <u>APVMA: Currently under review. Proposed regulatory decisions expected between Dec. 2025 to Oct. 2026.</u> EU: Not approved. Canada: In review. USA: Upcoming review. Codex: Citrus fruits MRL set at 0.5 mg/kg (2013).

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Zineb	<b>M3</b>	Brown citrus rust mite	Australia: <a href="#">APVMA reconsideration</a> . Prioritised to be commenced by 2027. EU: Not approved. Canada: No current review. Codex: To be reviewed.
		Citrus bud mite	
		Citrus rust (maori) mite	

### OTHER

Active constituent	MoA Group	Other	Risks & Comments
Methiocarb	<b>1A</b>	Snails and slugs	
Zinc phosphide	<b>1A</b>	Rodent control (PER93053)	PER93053 expires 30/11/2025. EU: Approved. UK: Withdrawn. Canada: In review. USA: Upcoming review.

### DISEASES

Active constituent	MoA Group	Disease	Risks & Comments
Azoxystrobin	<b>11</b>	Black spot	Australia: No current concerns. EU: Approved. UK: Approved. Canada: In review. Codex: Citrus fruits MRL set at 15 mg/kg (2009).
		Brown pot/ rot	
Captan	<b>M4</b>	Emperor brown spot (PER82043 – mandarins, tangelos – Qld only)	PER82043 expires 31/07/2027. EU: Approved. UK: Approved. Canada: No current review. Codex: Review scheduled for 2025.
Copper	<b>M1</b>	Black spot	
		Citrus canker	
		Emperor brown spot	
		Melanose	
		Phytophthora	
		Pink disease	
		Scab	
		Septoria spot	
		Sooty blotch	

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Fludioxonil	12	Blude mould	Australia: No current concerns. EU: Approved, candidate for substitution. UK: Approved. Canada: No current review. Codex: Citrus fruits MRL set at 10 mg/kg (2011).
		Diplodia fruit rot	
		Green mould	
		Stem-end rot	
Fludioxonil + propiconazole	12 + 3	Blue mould	<b>Fludioxonil:</b> Australia: No current concerns. EU: Approved, candidate for substitution. UK: Approved. Canada: No current review. Codex: Citrus fruits MRL set at 10 mg/kg (2011). <b>Propiconazole:</b> Australia: <a href="#">APVMA nominated for reconsideration</a> and spray drift assessment. EU: Not approved. Canada: In review. USA: Upcoming review.
		Green mould	
		Sour rot	
Fluopyram + tebuconazole	7 + 3	Black spot	<b>Fluopyram:</b> EU: Approved. UK: Approved. Canada: No current review. <b>Tebuconazole:</b> Australia: <a href="#">APVMA: Removed from nomination list</a> - maintain watching brief. EU: Approved, candidate for substitution. UK: Approved. Canada: In review. USA: Upcoming review.
		Botrytis	
		Brown spot (Alternaria)	
Guazatine	M7	Sour rot	
		Blue mould	
		Green mould	
Imazalil	3	Blue mould	Codex: Citrus fruits MRL set at 15 mg/kg (2022). MRLs only set for oranges and lemons.
		Green mould	
Imazalil + pyrimethanil	3 + 9	Green mould	<b>Imazalil:</b> Codex: Citrus fruits MRL set at 15 mg/kg (2022). MRLs only set for oranges and lemons. <b>Pyrimethanil:</b> EU: Approved. UK: Approved. Canada: In review. Codex: Citrus fruits MRL set at 7 mg/kg (2008).

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Iodine	M	Citrus canker, fungi	Australia: No current concerns. Canada: No current review.
Iprodione	2	Emperor brown spot (PER14772 – mandarins and tangelos – Qld only)	PER14772 expires 30/04/2026. Australia: No current concerns. EU: Not approved. Not renewed due to concerns over toxicity and potential endocrine-disrupting effects. <b>MRLs are set at or near the limit of detection.</b> Canada: Several food crop uses deleted. USA: Upcoming review.
Mancozeb	M3	Black spot	Australia: <a href="#">APVMA reconsideration</a> . Prioritised to be commenced by 2027. EU: Not approved. UK: Withdrawn. Canada: No current review. USA: Upcoming review. Codex: To be reviewed.
Orthophenylphenol	M	Blue mould	USA: Upcoming review
		Green mould	
		Sour rot	
Phosphorous acid	33	Brown rot / collar rot / root rot	
Propineb	M3	Black spot	Australia: <a href="#">APVMA reconsideration</a> . Prioritised to be commenced by 2027. EU: Not approved. Codex: To be reviewed.
Pyrimethanil	9	Blue mould	EU: Approved. UK: Approved. Canada: In review. Codex: Citrus fruits MRL set at 7 mg/kg (2008).
		Green mould	
Sulfur	M2	Melanose	Australia: No current concerns.
		Sooty blotch	
Thiabendazole	1	Blue mould	EU: Approved. UK: Approved. Canada: No current review. Codex: Citrus fruits MRL set at 7 mg/kg (2013).
		Green mould	
		Stem-end rot	
Zineb	M3	Black spot	Australia: <a href="#">APVMA reconsideration</a> . Prioritised to be commenced by 2027. EU: Not approved. Canada: No current review. Codex: To be reviewed.
		Scab	

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### PLANT GROWTH REGULATORS

Active constituent	Claim	Risks & Comments
2,4-D	Reduction of pre-harvest drop and for the control of colouring.	EU: Approved. UK: Approved. USA: Upcoming review. Codex: Citrus fruits MRL set at 1 mg/kg (2004).
Dichlorprop-p	Improvement of fruit size.	
Ethephon	Thinning to increase fruit size, to reduce size of heavy crop and to even out the production cycle.	EU: Approved. UK: Approved. Canada: No current review.
Gibberellic acid	Promote desirable harvest effects.	EU: Approved. UK: Approved. Canada: In review.

### WEEDS

Active constituent	MoA Group	Weed	Risks & Comments
2,2-DPA as Na salt	0	Kikuyu, couch, annual and perennial grasses.	
Amitrole + ammonium thiocyanate	34	Various broadleaf weeds and grasses.	Amitrole: Australia: <a href="#">APVMA nominated for reconsideration</a> . Canada: No current review.
Bromacil	5	Various broadleaf weeds and grasses.	EU: Not approved.
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.	<a href="#">APVMA proposed decisions</a> published July 2024. All uses in orchards proposed to be deleted. Publication of the final regulatory decision is expected in <a href="#">December 2025</a> . Codex: Citrus fruits MRL set at 0.02 mg/kg (2014). EU: Not approved (withdrawn in 2018). UK: Not approved. USA: Registered (under review).
Fluazifop-p	1	Various broadleaf weeds and grasses.	Australia: <a href="#">APVMA nominated for reconsideration</a> and for targeted spray drift reconsideration.

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			Canada: No current review. Codex: Citrus fruits MRL set at 0.01 mg/kg (2017).
Flumioxazin	14	Various broadleaf weeds and grasses.	EU: Approved. Canada: In review.
Glufosinate-ammonium	10	Various broadleaf weeds and grasses.	Australia: <a href="#">APVMA: Nominated for targeted spray drift reconsideration</a> (potential risk to vegetation, natural aquatic and bystander areas). Canada: In review. Codex: Citrus fruits MRL set at 0.05 mg/kg (2013).
Glyphosate	9	Various annual and perennial weeds.	Australia: <a href="#">APVMA nominated for reconsideration</a> for targeted spray drift reconsideration. EU: Approved. UK: Approved. Canada: No current review. USA: Upcoming review.
Haloxyfop-p	1	Various annual and perennial weeds.	Codex: Citrus fruits MRL set at 0.02 mg/kg (2011).
Norflurazon	12	Various broadleaf weeds and grasses.	EU: Not approved.
Oryzalin	3	Various broadleaf weeds and grasses.	EU: Not approved. UK: Withdrawn.
Paraquat	22	Various broadleaf weeds and grasses.	<a href="#">APVMA proposed decisions</a> July 2024. All uses in orchards proposed to be deleted. Publication of the final regulatory decision is expected in <a href="#">December 2025</a> . Codex: Citrus fruits MRL set at 0.02 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. Codex: Citrus fruits MRL set at 0.03 mg/kg (2017).
Saflufenacil	14	Various broadleaf weeds and grasses.	EU: Not approved. Canada: No current review. Codex: Citrus fruits MRL set at 0.01 mg/kg (2012).
Simazine	5	Various broadleaf weeds and grasses.	EU: Not approved.

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**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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## Citrus Agrichemical Regulatory Risk Assessment