

# Olive

## Agrichemical Regulatory Risk Assessment

May 2026

Regulatory pressures on agrichemicals are increasing globally, with many being either restricted or withdrawn from use.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. This report provides details of CODEX MRLs as a means of highlighting risks for countries that rely on CODEX, however does not include every instance of where an importing country specific MRL is less than the relevant Australian MRL. The Australian Department of Agriculture Fisheries and Forestry provides information directly to grower bodies when MRLs change in other countries.

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 Olive 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
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### INSECTICIDES/MITICIDES/NEMATICIDES - Insect and other pests

Blue text = new APVMA approved uses

Active Constituent	MoA Group	Pest	Risks and Comments
(S)-METHOPRENE	7A	Red Fire Ant	Australia: No current concerns. Permit PER90213 Expiry date: 30/06/2027
ACETAMIPRID   PYRIPROXYFEN	4A + 7C	PER89943 for the control of Olive Lace Bug and Scale Insects	<b>ACETAMIPRID</b> Australia: APVMA: Neonicotinoids chemical review has been delayed. The proposed regulatory decision unlikely before 2027. UK: Withdrawn (2033). Canada: In re-evaluation <b>PYRIPROXYFEN</b> Australia: No current concerns.
ALPHA-CYPERMETHRIN	3A	PER14791 for the control of Curculio beetle / Apple weevil and Cutworms	Australia: <a href="#">APVMA nominated for reconsideration after 2029.</a> Permit PER14791 Expiry date: 30/11/2026 EU: Not approved
AMMONIUM ACETATE	--	Mediterranean Fruit Fly	Australia: No current concerns Permit PER96797 Expiry date: 30/04/2031 EU: Not approved
BACILLUS THURINGIENSIS	11A	Armyworms Cabbage white butterfly Grapevine moth Green looper Helicoverpa species Light brown apple moth Looper caterpillars Painted vine moth Soybean looper Tobacco looper Twig (pear) looper	Australia: No current concerns.

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BIFENTHRIN	3A	Termites (tree establishment, non-fruit bearing) Black (brown olive) scale	Australia: <a href="#">APVMA nominated for reconsideration after 2029.</a> EU: Not approved Canada: Cancelled
CHLORPYRIFOS	1B	--	Australia: <a href="#">The chemical review was completed in September 2024.</a> 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
CLOTHIANIDIN	4A	PER14897 for the control of Olive Lace Bug	Australia: APVMA: Neonicotinoids chemical review has been delayed. The proposed regulatory decision unlikely before 2027. Permit PER14897 Expiry date: 31/12/2027 EU: Not approved Canada: In re-evaluation
DELTAMETHRIN	3A	Mediterranean Fruit Fly	Australia: No current concerns. Permit PER96797 Expiry date: 30/04/2031 Codex MRL: 1 mg/Kg
DIMETHOATE	1B	PER13999 for the control of Olive Lace Bug and Green Vegetable Bug Rutherglen Bug	Australia: APVMA: Chemical Review <a href="#">prioritised to be commenced by 2029.</a> Permit PER13999 Expiry date: 31/07/2026 EU: Not approved Canada: In re-evaluation
FENOXYCARB	7B	Black (brown olive) scale	Australia: No current concerns. EU: Not approved
FIPRONIL	2B	Lesser Queensland fruit fly Queensland fruit fly	Australia: APVMA: Proposed Regulatory decision was expected by April 2026. APVMA is now advising the by end of 2026 at the earliest. Permit PER89402 Expiry date: 30/04/2027 EU: Not approved
FLUPYRADIFURONE	4D	Black scale Olive lace bug	Australia: No current concerns. Codex MRL: 5 mg/Kg
INDOXACARB	22A	Red imported fire ant Tropical fire ant	Australia: No current concerns. EU: Not approved
METALDEHYDE	--	For the control of snails	Australia: No current concerns Canada: In re-evaluation

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PARAFFINIC OIL	UNM	Black (brown olive) scale Olive parlatoria scale Red scale Scale insects Soft brown scale	Australia: No current concerns.
POTASSIUM SALTS OF FATTY ACIDS	--	PER14414 for the control of Lace bug	Australia: No current concerns. Permit PER14414 Expiry date: 31/07/2028 Canada: In re-evaluation
PUTRESCINE	--	Mediterranean Fruit Fly	Australia: No current concerns Permit PER96797 Expiry date: 30/04/2031
PYRETHRINS	3A	Ants Brown marmorated stink bug Caterpillars Earwigs Leafhoppers Yellow spotted stink bug Black (brown olive) scale PER81870 for the control of Olive lace bug	Australia: No current concerns. Permit PER81870 Expiry date: 31/07/2029
PYRIPROXYFEN + PIPERONYL BUTOXIDE	7C	Ants, Black scale	<b>PYRIPROXYFEN</b> Australia: No current concerns. <b>PIPERONYL BUTOXIDE</b> Australia: No current concerns.
SPINOSAD	5	Mediterranean fruit fly Queensland fruit fly Fruit fly baits	Australia: No current concerns. Permit PER96806 Expiry date: 30/05/2031 Canada: In re-evaluation
SPODOPTERA FRUGIPERDA NPV	--	PER90820 and PER91477 for the control of Fall Armyworm	Australia: No current concerns Permit PER90820 Expiry date: 31/03/2027 Permit PER91477 Expiry date: 31/03/2027
TRIMETHYLAMINE HYDROCHLORIDE	--	Mediterranean Fruit Fly	Australia: No current concerns Permit PER96797 Expiry date: 30/04/2031 EU: Not approved

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### FUNGICIDES – Disease Control

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Active Constituent	MoA Group	Pest	Risks and Comments
AZOXYSTROBIN	11	Anthracoze	Australia: No current concerns. UK: Withdrawn (2029). Canada: In re-evaluation
BACILLUS AMYLOLIQUEFACIENS STRAIN QST 713	BM02	Anthracoze (Colletotrichum spp.) Stem end rot (Suppression only)	Australia: No current concerns.
COPPER	M1	Leaf spot Anthracoze Bacterial spot Fruit rot	Australia: No current concerns. Permit PER94006 Expiry date: 31/08/2029
FLUOPYRAM + TEBUCONAZOLE	7 + 3	Anthracoze	<b>FLUOPYRAM</b> Australia: No current concerns. <b>TEBUCONAZOLE</b> Australia: APVMA: Removed from nomination list - maintain watching brief Codex MRL: 0.05 mg/Kg EU: Approved, candidate for substitution Canada: In re-evaluation USA: Under Registration Review (scheduled)
MANCOZEB	M3	PER88358 for the control of Anthracnose	Australia: APVMA reconsideration. <a href="#">Prioritised to be commenced by 2027.</a> Permit PER88358 Expiry date: 31/05/2028 EU: Not approved USA: Under Registration Review (scheduled)

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<p><b>METIRAM   PYRACLOSTROBIN</b></p>	<p>M3 + 11</p>	<p>PER87332 for the control of Anthracnose</p>	<p><b>METIRAM</b>          Australia: APVMA reconsideration. Prioritised to be commenced by 2027.          EU: Not approved          Canada: Only approved for foliar applications in potato crops.</p> <p><b>PYRACLOSTROBIN</b>          Australia: No current concerns.          Codex MRL: 0.01 mg/Kg          Canada: In re-evaluation</p>
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### HERBICIDES - Weed Control

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Active Constituent	MoA Group	Risks and Comments
CARFENTRAZONE-ETHYL	14	Australia: No current concerns. UK: Withdrawn (2033). Canada: In re-evaluation
CLETHODIM	1	Australia: No current concerns.
DIQUAT	22	Australia: APVMA: <a href="#">Currently under review</a> . Publication of the final regulatory decision is expected in Mid 2026. EU: Not approved
FLAZASULFURON	2	Australia: No current concerns.
FLUAZIFOP-P	1	Australia: No current concerns
FLUMIOXAZIN	14	Australia: No current concerns. Codex MRL: 0.02 mg/Kg Canada: In re-evaluation
GLUFOSINATE-AMMONIUM	10	Australia: <a href="#">Nominated for targeted spray drift reconsideration</a> EU: Not approved Canada: In re-evaluation
GLYPHOSATE	9	Australia: <a href="#">Nominated for targeted spray drift reconsideration</a> USA: Under Registration Review (scheduled)
ISOXABEN	29	Australia: No current concerns.
ORYZALIN	3	Australia: No current concerns. EU: Not approved
OXYFLUORFEN	14	Australia: No current concerns. EU: Approved, candidate for substitution Canada: In re-evaluation USA: Under Registration Review (scheduled)

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PARAQUAT	22	Australia: APVMA: <a href="#">currently under review</a> . Publication of the final regulatory decision is expected in Mid 2026. Candidate chemical recommended to be listed to Rotterdam Convention. Codex MRL: 0.1 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)

R0	Use no longer approved
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### FUMIGANTS

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Active Constituent	Use	Risks and Comments
1,3-DICHLOROPROPENE	Control of soil borne diseases, plant parasitic Nematodes, Symphylans and Wireworms	Australia: No current concerns. EU: Pending Canada: Cancelled
CHLOROPICRIN	Control of soil borne diseases, plant parasitic Nematodes, Symphylans and Wireworms	Australia: No current concerns. EU: Not approved USA: Restricted use
CHLOROPICRIN + 1,3-DICHLOROPROPENE	Control of soil borne diseases, plant parasitic Nematodes, Symphylans and Wireworms	<b>CHLOROPICRIN</b> Australia: No current concerns. EU: Not approved USA: Restricted use  <b>1,3-DICHLOROPROPENE</b> Australia: No current concerns. EU: Pending Canada: Cancelled
ETHANEDINITRILE	Soil borne pathogens, nematodes and weeds	Australia: No current concerns.
METHAM PRESENT AS SODIUM SALT	Germinating weeds and soil-borne fungus diseases	Australia: No current concerns.
METHYL BROMIDE	Disinfestation treatment of commodities	Australia: <a href="#">APVMA nominated for reconsideration after 2029.</a> Permit PER96144 Expiry date: 31/01/2031 EU: Not approved Canada: Remaining pre-plant soil fumigation uses were cancelled (June 2025) USA: Restricted use

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### PLANT GROWTH REGULATORS AND OTHERS

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Active Constituent	Use	Risks and Comments
ETHEPHON	Fruit loosening prior to mechanical harvest.	Australia: No current concerns Permit PER14460 Expiry date: 30/04/2027 Codex MRL: 7 mg/Kg

R0	Use no longer approved
R1	Short-term: Critical concern over retaining access < 1 year
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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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