

## **Potato**

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Regulatory pressures on agrichemicals are increasing globally, with many being either restricted or withdrawn from use.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

## Potato - Agrichemical Regulatory Risk Assessment

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	Red tomato spider mite Vegetable leafminer  Permit PER90864 for the control of Potato Moth  Permit PER84249 for the control of Tomato Potato Psyllid	Australia: <a href="#">APVMA nominated for reconsideration</a> and spray drift assessment. Permit PER90864 Expiry date: 31/05/2030 Permit PER84249 Expiry date: 30/09/2026 Codex MRL: 0.005 mg/Kg EU: Approved Canada: In review
ACEPHATE	1B	Potato moth (Leafminer)	Australia: <a href="#">APVMA nominated for reconsideration after 2029</a> . EU: Not approved Canada: In review USA: Review upcoming
ACETAMIPRID	4A	Green peach aphid	Australia: <a href="#">APVMA: Currently under review. Proposed regulatory decisions expected between Dec. 2025 to Oct. 2026</a> . EU: Approved UK: Approved Canada: In review USA: Review upcoming

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Active Constituent	MoA Group	Pest	Risks and Comments
AFIDOPYROPEN	9D	Cabbage aphid Cotton aphid Currant lettuce aphid Green peach aphid Silverleaf (Poinsettia) whitefly	Australia: No current concerns. EU: Not approved UK: No registrations Canada: No current review USA: Approved
ALPHA-CYPERMETHRIN	3A	Permit PER12612 for the control of Garden weevil	Australia: <a href="#">APVMA nominated for reconsideration after 2029</a> Permit PER12612 Expiry date: 30/04/2026 EU: Not approved Canada: No current review
CARBARYL	1A	Armyworms/cutworms European earwig Green vegetable bug Helicoverpa Leaf eating ladybirds Potato moth (Leafminer) Rutherglen bug Wingless grasshopper	Australia: No current concerns. EU: Not approved Canada: In review USA: Review upcoming <b>Codex: No MRLs</b>
CHLORANTRANILIPROLE	28	Helicoverpa Potato moth (Leafminer)	Australia: No current concerns. Codex MRL: 0.02 mg/Kg EU: Approved UK: Approved Canada: In review

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Active Constituent	MoA Group	Pest	Risks and Comments
CHLORPYRIFOS	1B	Black field cricket Cutworms Field crickets Mole crickets Spotted vegetable weevil Vegetable weevil Whitefringed weevil Wireworms	Australia: The APVMA issued a <a href="#">Final Decision</a> in September 2024. Potato uses were 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
CYANTRANILIPROLE	28	Silverleaf whitefly Cotton bollworm Potato tuber moth  Permit PER84805 Tomato Potato Psyllid	Australia: No current concerns. Permit PER84805 Expiry date: 31/12/2027 Codex MRL: 0.05 mg/Kg EU: Approved UK: Approved Canada: No current review
DIAZINON	1B	Potato moth (Leafminer)	Australia: APVMA made a <a href="#">Final Decision on 10 September 2024</a> . 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
DIMETHOATE	1B	Aphids Jassids Leafhoppers Mites Redlegged earth mite Thrips Wingless grasshopper	Australia: <a href="#">APVMA reconsideration. Prioritised to be commenced by 2029.</a> EU: Not approved Canada: In review USA: Review upcoming

## Potato - Agrichemical Regulatory Risk Assessment

Active Constituent	MoA Group	Pest	Risks and Comments
FIPRONIL	2B	Mole crickets Whitefringed weevil Wireworms	Australia: <a href="#">APVMA: Currently under review. Proposed Regulatory decision expected by late 2025.</a> Codex MRL: 0.02 mg/Kg EU: Not approved USA: Review upcoming
FLONICAMID	29	Cotton aphid Green peach aphid Potato aphid	Australia: No current concerns. Codex MRL: 0.01 mg/Kg EU: Approved Canada: No current review
FLUAZAINDOLIZINE	N-UN	Root Knot Nematode	Australia: No current concerns. EU: Pending Canada: No current review
FLUBENDIAMIDE	28	Cabbage white butterflies Cluster caterpillar Diamondback (Cabbage) moth Helicoverpa Potato moth (Leafminer)	Australia: No current concerns. EU: Not approved UK: Withdrawn. Expiry date: 30/11/2024 Canada: No current review USA: No registrations
FLUENSULFONE	5	Root-knot nematode	Australia: No current concerns. Codex MRL: 3 mg/Kg Canada: No current review
FLUPYRADIFURONE	4D	Green peach aphid Silverleaf whitefly	Australia: No current concerns. Codex MRL: 0.05 mg/Kg EU: Approved UK: Approved Canada: No current review

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Active Constituent	MoA Group	Pest	Risks and Comments
GAMMA-CYHALOTHRIN	3A	Vegetable leafhopper	Australia: No current concerns. Codex MRL: 0.01 mg/Kg EU: Not approved UK: Withdrawn. Expiry date: 31/03/2025 Canada: No current review
HELICOVERPA ARMIGERA NPV	31	Helicoverpa	Australia: No current concerns. EU: Approved
IMIDACLOPRID	4A	Green peach aphid Silverleaf (Poinsettia) whitefly Silverleaf whiteflies	Australia: APVMA: <a href="#">APVMA: Currently under review. Proposed regulatory decisions expected between Dec. 2025 to Oct. 2026.</a> Codex MRL: 0.5 mg/Kg EU: Not approved Canada: Field uses cancelled or amended USA: Re-registration with risk mitigation measures. Review upcoming
LAMBDA-CYHALOTHRIN	3A	Vegetable leafhopper  Permit PER84249 for the control of Tomato Potato Psyllid	Australia: No current concerns. Permit PER84249 Expiry date: 30/09/2026 Codex MRL: 0.01 mg/Kg EU: Approved, candidate for substitution. UK: Approved Canada: No current review

## Potato - Agrichemical Regulatory Risk Assessment

Active Constituent	MoA Group	Pest	Risks and Comments
METHOMYL	1A	<p>Potato moth Potato looper</p> <p>Permit PER82428 for the control of: Helicoverpa spp. Cucumber moth Cluster caterpillar Loopers Webworm Rutherglen bug Thrips including WFT</p> <p>Permit PER84249 for the control of Tomato Potato Psyllid</p>	<p>Australia: <a href="#">APVMA reconsideration. Prioritised to be commenced by 2026.</a> Permit PER82428 Expiry date: 31/01/2029 Permit PER84249 Expiry date: 30/09/2026 Codex MRL: 0.02 mg/Kg EU: Not approved Canada: In review USA: Review upcoming</p>
PERMETHRIN	3A	Potato moth	<p>Australia: <a href="#">APVMA nominated for reconsideration after 2029</a> Codex MRL: 0.05 mg/Kg EU: Not approved Canada: No current review</p>
PHORATE	1B	<p>Aphids Jassids Thrips Two-spotted (Red spider) mite Wireworms</p>	<p>Australia: <a href="#">APVMA reconsideration. Prioritised to be commenced by 2026.</a> Codex MRL: 0.3 mg/Kg EU: Not approved Canada: In review USA: Review upcoming</p>
PIRIMICARB	1A	Potato aphid	<p>Australia: No current concerns. Codex MRL: 0.05 mg/Kg EU: Approved, candidate for substitution. UK: Approved Canada: No current review USA: No registrations</p>

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Active Constituent	MoA Group	Pest	Risks and Comments
PYMETROZINE	9B	Green peach aphid	Australia: <a href="#">APVMA nominated for reconsideration</a> and spray drift assessment EU: Not approved Canada: No current review
SPINETORAM	5	Caterpillars Helicoverpa Lightbrown apple moth Loopers Potato moth (Leafminer)  Permit PER84757 for the control of Tomato Potato Psyllid	Australia: No current concerns. Permit PER84757 Expiry date: 31/08/2025 Codex MRL: 0.01 mg/Kg EU: Not approved UK: Withdrawn. Expiry date: 30/09/2024 Canada: In review
SPINOSAD	5	Helicoverpa Lightbrown apple moth Loopers Potato moth (Leafminer)  Permit PER89870 for the control of Fall Armyworm	Australia: Reviewed in 2014. No current concerns. Permit PER89870 Expiry date: 31/07/2025 Codex MRL: 0.01 mg/Kg EU: Approved UK: Approved Canada: In review
SPIROTETRAMAT	23	Silverleaf (Poinsettia) whitefly  Permit PER84245 for the control of Tomato potato psyllid	Australia: No current concerns. Permit PER84245 Expiry date: 31/12/2029 Codex MRL: 0.8 mg/Kg EU: Not approved UK: Approved Canada: In review
SPODOPTERA FRUGIPERDA NPV	--	Permits 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



## Potato - Agrichemical Regulatory Risk Assessment

Active Constituent	MoA Group	Pest	Risks and Comments
SULFOXAFLO	4C	Green peach aphid Tomato/ potato psyllid	Australia: No current concerns. Codex MRL: 0.03 mg/Kg EU: Approved UK: Approved Canada: No current review
THIODICARB	1A	Helicoverpa	Australia: <a href="#">APVMA nominated for reconsideration</a> and for targeted spray drift reconsideration. EU: Not approved Canada: No current review USA: Review upcoming
TRICHLORFON	1B	Cutworms	Australia: <a href="#">APVMA nominated for reconsideration after 2029</a> EU: Not approved Canada: No current review USA: Review upcoming

## Potato - Agrichemical Regulatory Risk Assessment

### FUNGICIDES – Disease Control

Active Constituent	MoA Group	Pest	Risks and Comments
AMISULBROM	21	Pink rot Powdery scab	Australia: No current concerns. EU: Approved UK: Approved Canada: No current review
AZOXYSTROBIN	11	Late (Irish) blight Rhizoctonia canker (Black scurf) Silver scurf Target spot (Early blight)	Australia: No current concerns. Codex MRL: 7 mg/Kg EU: Approved UK: Approved Canada: In review
AZOXYSTROBIN   DIFENOCONAZOLE	11 + 3	Late (Irish) blight	<p>AZOXYSTROBIN</p> <p>Australia: No current concerns. Codex MRL: 7 mg/Kg EU: Approved UK: Approved Canada: In review</p> <p>DIFENOCONAZOLE</p> <p>Australia: <a href="#">APVMA nominated for reconsideration after 2029</a> Codex MRL: 4 mg/Kg EU: Approved, candidate for substitution. UK: Approved Canada: In review</p>
<i>Bacillus amyloliquefaciens</i> STRAIN QST 713	BM02	Rhizoctonia canker (Black scurf)	Australia: No current concerns. EU: Approved

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Active Constituent	MoA Group	Pest	Risks and Comments
BOSCALID	7	Sclerotinia rot Target spot (Early blight)	Australia: No current concerns. Codex MRL: 2 mg/Kg EU: Approved UK: Approved Canada: In review
CHLOROTHALONIL	M5	Late (Irish) blight Target spot (Early blight)	Australia: <a href="#">APVMA reconsideration. Prioritised to be commenced by 2028.</a> Codex MRL: 0.3 mg/Kg EU: Not approved Canada: In review USA: Review upcoming
COPPER	M1	Late blight Early blight Pink rot	Australia: No current concerns. EU: Approved, candidate for substitution. Canada: No current review
CYAZOFAMID	21	Late blight	Australia: No current concerns. Codex MRL: 0.01 mg/Kg EU: Approved UK: Approved Canada: In review
CYPROCONAZOLE	3	Late (Irish) blight Target spot (Early blight)	Australia: <a href="#">APVMA nominated for reconsideration after 2029</a> EU: Not approved UK: Withdrawn. Expiry date: 31/05/2024
DIFENOCONAZOLE	3	Target spot (Early blight)	Australia: <a href="#">APVMA nominated for reconsideration after 2029</a> Codex MRL: 4 mg/Kg EU: Approved, candidate for substitution. UK: Approved Canada: In review

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Active Constituent	MoA Group	Pest	Risks and Comments
DIMETHOMORPH	40	Late (Irish) blight Target spot (Early blight) Late (Irish) blight	Australia: No current concerns. Codex MRL: 0.05 mg/Kg EU: Not approved UK: Approved Canada: No current review
FLUAZINAM	29	Late (Irish) blight Sclerotinia rot Anthracnose (Black Dot)	Australia: No current concerns. EU: Approved UK: Approved Canada: In review
FLUAZINAM   AZOXYSTROBIN	29 + 11	Early Blight Late Blight	FLUAZINAM Australia: No current concerns. EU: Approved UK: Approved Canada: In review  AZOXYSTROBIN Australia: No current concerns. Codex MRL: 7 mg/Kg EU: Approved UK: Approved Canada: In review
FLUDIOXONIL	12	Anthracnose (Black Dot) Common scab Dry rot Rhizoctonia canker (Black scurf) Silver scurf	Australia: No current concerns. Codex MRL: 5 mg/Kg EU: Approved, candidate for substitution. UK: Approved Canada: No current review

## Potato - Agrichemical Regulatory Risk Assessment

Active Constituent	MoA Group	Pest	Risks and Comments
FLUDIOXONIL   SEDAXANE	12 + 7	Anthracnose (Black Dot) Common scab Dry rot Gangrene Rhizoctonia canker (Black scurf) Silver scurf	FLUDIOXONIL Australia: No current concerns. Codex MRL: 5 mg/Kg EU: Approved, candidate for substitution. UK: Approved Canada: No current review  SEDAXANE Australia: No current concerns. Codex MRL: 0.02 mg/Kg EU: Approved UK: Approved Canada: No current review
FLUTOLANIL	7	Rhizoctonia canker (Black scurf)	Australia: No current concerns. EU: Approved UK: Approved Canada: No current review
HYDROGEN PEROXIDE   PEROXYACETIC ACID	M	Powdery scab Rhizoctonia canker (Black scurf)	Australia: No current concerns. EU: Approved
IMAZALIL	3	Dry rot Gangrene Silver scurf	Australia: No current concerns. Codex MRL: 9 mg/Kg
INPYRFLUXAM	7	Rhizoctonia – soil borne	Australia: No current concerns. Canada: No current review
IODINE	M	Bactericide Fungi	Australia: No current concerns. Canada: No current review

## Potato - Agrichemical Regulatory Risk Assessment

Active Constituent	MoA Group	Pest	Risks and Comments
IPRODIONE	2	Hypocotyl rot Rhizoctonia canker (Black scurf) Sclerotinia rot Target spot (Early blight)	Australia: No current concerns. MRL = *0.05mg/kg Codex MRL: 0.05 mg/Kg EU: Not approved Canada: Most of the food crop uses deleted USA: Review upcoming
MANCOZEB	M3	Fusarium seed piece decay Late (Irish) blight Seed piece breakdown Target spot (Early blight)	Australia: <a href="#">APVMA reconsideration. Prioritised to be commenced by 2027.</a> EU: Not approved UK: Withdrawn. Expiry date: 31/05/2024 Canada: Most of uses cancelled USA: Review upcoming
MANCOZEB   AZOXYSTROBIN	M3 + 11	Early blight	MANCOZEB Australia: <a href="#">APVMA reconsideration. Prioritised to be commenced by 2027.</a>  AZOXYSTROBIN Australia: No current concerns. Codex MRL: 7 mg/Kg EU: Approved UK: Approved Canada: In review
MANCOZEB   COPPER	M3 + M1	Early Blight Late Blight	MANCOZEB Australia: <a href="#">APVMA reconsideration. Prioritised to be commenced by 2027.</a>  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	M3 + 4	Early Blight Late Blight	<p>MANCOZEB Australia: <a href="#">APVMA reconsideration. Prioritised to be commenced by 2027.</a></p> <p>METALAXYL Australia: No current concerns. Codex MRL: 0.02 mg/Kg EU: Approved, candidate for substitution. UK: Approved Canada: In review</p>
METALAXYL	4	Pink rot	<p>Australia: No current concerns. Codex MRL: 0.02 mg/Kg EU: Approved, candidate for substitution. UK: Approved Canada: In review</p>
METIRAM	M3	Early Blight Late Blight	<p>Australia: <a href="#">APVMA reconsideration. Prioritised to be commenced by 2027.</a> EU: Not approved UK: Approved Canada: Foliar uses other than potato were cancelled</p>
METIRAM   PYRACLOSTROBIN	M3 + 11	Early Blight Late Blight	<p>METIRAM Australia: <a href="#">APVMA reconsideration. Prioritised to be commenced by 2027.</a> EU: Not approved UK: Approved Canada: Foliar uses other than potato were cancelled</p> <p>PYRACLOSTROBIN Australia: No current concerns. EU: Approved UK: Approved Canada: In review</p>

## Potato - Agrichemical Regulatory Risk Assessment

Active Constituent	MoA Group	Pest	Risks and Comments
PENCYCURON	20	Rhizoctonia canker (Black scurf)	Australia: No current concerns. EU: Not approved UK: Withdrawn. Expiry date: 31/05/2021
PENFLUFEN	7	Rhizoctonia canker (Black scurf)	Australia: No current concerns. EU: Not approved UK: Approved Canada: No current review
PENTHIOPYRAD	7	Alternaria leaf spots Powdery mildew	Australia: No current concerns. Codex MRL: 0.05 mg/Kg EU: Approved UK: Approved Canada: No current review
PHOSPHOROUS (PHOSPHONIC) ACID	P07 (33)	Permit PER94059 for the control of Pink rot	Australia: No current concerns. Permit PER94059 Expiry date: 30/11/2028
PROCYMIDONE	2	Sclerotinia rot Target spot (Early blight)	Australia: Chemical review completed in October 2022. Labels were varied. No current concerns. EU: Not approved
PROPAMOCARB   FLUOPICOLIDE	28 + 43	Late blight	<p>PROPAMOCARB</p> <p>Australia: No current concerns. Codex MRL: 0.3 mg/Kg EU: Approved UK: Approved</p> <p>FLUOPICOLIDE</p> <p>Australia: No current concerns. Codex MRL: EU: Approved, candidate for substitution. UK: Approved</p>



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Active Constituent	MoA Group	Pest	Risks and Comments
PROPINEB	M3	Late (Irish) blight Target spot (Early blight)	Australia: <a href="#">APVMA reconsideration. Prioritised to be commenced by 2027.</a> EU: Not approved
PYDIFLUMETOFEN	7	Early blight	Australia: No current concerns. EU: Pending UK: Approved Canada: In review
PYDIFLUMETOFEN   DIFENOCONAZOLE	7 + 3	Powdery mildew Target spot (Early blight)	<p>PYDIFLUMETOFEN Australia: No current concerns. EU: Pending UK: Approved Canada: In review</p> <p>DIFENOCONAZOLE Australia: <a href="#">APVMA nominated for reconsideration after 2029</a> Codex MRL: 4 mg/Kg EU: Approved, candidate for substitution. UK: Approved Canada: In review</p>
PYDIFLUMETOFEN   FLUDIOXONIL	7 + 12	Botrytis Sclerotinia	<p>PYDIFLUMETOFEN Australia: No current concerns. EU: Pending UK: Approved Canada: In review</p> <p>FLUDIOXONIL Australia: No current concerns. Codex MRL: 5 mg/Kg EU: Approved, candidate for substitution. UK: Approved Canada: No current review</p>

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Active Constituent	MoA Group	Pest	Risks and Comments
PYRIMETHANIL	9	Early blight	Australia: No current concerns. Codex MRL: 0.05 mg/Kg EU: Approved UK: Approved Canada: In review
QUINTOZENE	14	Rhizoctonia canker (Black scurf)	Australia: No current concerns. EU: Not approved
THIABENDAZOLE	1	Dry rot Gangrene Silver scurf	Australia: No current concerns. Codex MRL: 15 mg/Kg EU: Approved UK: Approved
TOLCLOFOS-METHYL	14	Rhizoctonia canker (Black scurf)	Australia: No current concerns. Codex MRL: 0.3 mg/Kg EU: Approved UK: Approved
ZINEB	M3	Late blight Early blight	Australia: <a href="#">APVMA reconsideration. Prioritised to be commenced by 2027.</a> EU: Not approved Canada: No current review

## Potato - Agrichemical Regulatory Risk Assessment

### HERBICIDES – Weed Control

Active Constituent	MoA Group	Risks and Comments
2,2-DPA	0	Australia: No current concerns. EU: Not approved Canada: No registrations
2,4-D	4	Australia: Reviewed in 2020. No current concerns. Codex MRL: 0.2 mg/Kg EU: Approved UK: Approved USA: Review upcoming
AMITROLE	34	Australia: <a href="#">APVMA nominated for reconsideration after 2029</a>
ASULAM	18	Australia: No current concerns. EU: Not approved
ATRAZINE	5	Australia: <a href="#">APVMA nominated for reconsideration</a> and for targeted spray drift reconsideration EU: Not approved USA: Review upcoming
CARFENTRAZONE-ETHYL	14	Australia: No current concerns. EU: Approved UK: Approved Canada: In review
CLETHODIM	1	Australia: No current concerns. Codex MRL: 0.5 mg/Kg EU: Approved UK: Approved Canada: No current review

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Active Constituent	MoA Group	Risks and Comments
CLOMAZONE	13	Australia: No current concerns. EU: Approved UK: Approved Canada: In review
CYANAZINE	5	Australia: <a href="#">APVMA nominated for reconsideration after 2029</a> EU: Not approved Canada: No current review
DICAMBA	4	Australia: <a href="#">APVMA nominated for reconsideration</a> and spray drift assessment. EU: Approved UK: Approved USA: Review upcoming
DIQUAT (Root & Tuber Vegetables)	22	<b>APVMA proposed decisions published July 2024. Only uses up to 283gai/ha to be kept for Root and tuber vegetables. Publication of the final regulatory decision is expected in <u>December 2025</u>.</b> Codex: No MRLs. EU: Not approved (withdrawn in 2018). UK: Not approved. USA: Registered (under review).
EPTC	15	Australia: No current concerns. Canada: In review
FLUAZIFOP-P PRESENT AS THE BUTYL ESTER	1	Australia: <a href="#">APVMA nominated for reconsideration</a> and for targeted spray drift reconsideration Codex MRL: 0.6 mg/Kg EU: Approved Canada: No current review

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Active Constituent	MoA Group	Risks and Comments
LINURON	5	Australia: No current concerns. EU: Not approved Canada: Special review decision. Cancellation of many uses.
METOBROMURON	5	Australia: No current concerns. EU: Approved UK: Approved Canada: No current review
METOLACHLOR	15	Australia: No current concerns. EU: Not approved Canada: No current review
METRIBUZIN	5	Australia: No current concerns. EU: Not approved UK: Approved Canada: In review USA: Review upcoming
PARAQUAT (Root & Tuber Vegetables)	22	APVMA <u>proposed decisions</u> published July 2024. Only uses up to 231gai/ha to be kept. Publication of the final regulatory decision is expected in <u>December 2025</u> . Codex: MRL for Root and tuber vegetables - 0.05 mg/Kg. EU: Not approved (withdrawn in 2018). UK: Not approved. USA: Registered (under review).
PENDIMETHALIN	3	Australia: No current concerns. Permit PER93692 Expiry date: 31/05/2027 Permit for potato transplants for seed EU: Approved, candidate for substitution. UK: Approved Canada: In review USA: Review upcoming

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Active Constituent	MoA Group	Risks and Comments
PROMETRYN	5	Australia: No current concerns. EU: Not approved
QUIZALOFOP-P-ETHYL	1	Australia: No current concerns. EU: Approved UK: Approved Canada: No current review
SETHOXYDIM	1	Australia: No current concerns. EU: Not approved Canada: Phase-Out
S-METOLACHLOR	15	Australia: No current concerns. EU: Not approved UK: Approved

### PLANT GROWTH REGULATORS – and others

Active Constituent	Use	Risks and Comments
CHLORPROPHAM	Treatment of stored potatoes to prevent sprouting	Australia: No current concerns. Codex MRL: 30 mg/Kg EU: Not approved Canada: In review
MALEIC HYDRAZIDE	Control of premature sprouting of potato tubers	Australia: No current concerns. Codex MRL: 50 mg/Kg EU: Approved UK: Approved Canada: In review

## Potato - Agrichemical Regulatory Risk Assessment

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