

Ag-Chem Update September 2025

MT24008 – Regulatory Support & Response Co-ordination DTS Regulatory Consultants

Below is a summary of various regulatory issues and chemical reviews currently underway both locally and internationally.

NATIONAL REGULATORY UPDATE

Australian Pesticides and Veterinary Medicines Authority (APVMA)

Details of the APVMAs amended *MRL Standard* can be found in the <u>Agricultural and Veterinary Chemicals</u> (<u>MRL Standard for Residues of Chemical Products</u>)

Amendment Instrument (No. 3) 2025.

Chemical Review

The APVMAs estimated timing and prioritisation of ongoing and upcoming reviews for fipronil, and neonicotinoids remain the same as listed on 02 April 2025 (Forecast chemical review timeframes extended). Whereas the expected publication date for the proposed decision on anticoagulant rodenticides has been delayed. The APVMA also continuously updates its <u>public lists</u> of chemicals prioritised for future reconsideration, with forecast dates and risk areas identified for each chemical.

On 19 August 2025, the APVMA published their final regulatory decision under section 34AC for the reconsideration on fenitrothion. A deemed permit is in force authorising possession, custody, and supply of the cancelled and varied products bearing the previously approved labels for one year from the date of cancellation. Instructions for possession, custody, use and supply can be found in the Gazette No 17, Tuesday 19 August 2025. After 15 August 2026, fenitrothion products must bear labels containing the new label approval number. It is an offence to have possession or custody of, or to use the varied products bearing the previously approved label approval numbers. In short, the final decision confirmed the use of fenitrothion to control insect pests was not supported in any currently approved situation except for the treatment on limited stored grains and only for the control of specified locust

species. Labels must be amended with new restraints, variations to the instructions for use, new spray drift restrictions and limited application rates as noted in the Gazette No. 17.

The expected publication date for the proposed decision on **anticoagulant rodenticides** which was expected to be in July 2025 has again been delayed but the APVMA is working to release the proposed regulatory decision as soon as possible.

The proposed regulatory decisions on the individual chemistries within the **neonicotinoid** review (acetamiprid, clothianidin, dinotefuran, imidacloprid, thiacloprid and thiamethoxam) are still expected to be published separately commencing by the end of 2025.

The expected publication of the proposed decisions on **fipronil** agricultural chemical products is still expected to be for April 2026 and fipronil veterinary chemical products for March 2026.

On <u>05 August 2025</u>, the APVMA proposed the suspension of specific dimethoate products for use on blueberries, raspberries and blackberries. New information by FSANZ indicated Australians' consumption of blueberries, blackberries and raspberries increased significantly compared to the amount assessed during the <u>most recent 2017</u> <u>dimethoate reconsideration</u>.

Based on the consumption figures, the APVMA reassessed the potential level of dietary exposure for all chemicals approved for use in these berries and found that use of dimethoate following the approved label directions does not leave an adequate safety-margin between the possible level of dimethoate residues and the maximum acceptable level of exposure. The APVMA considers the level of residues detected are unlikely to pose a serious risk to human health but proposed the suspension of these specific dimethoate products as a precautionary measure. The APVMA remains satisfied that all other approved uses of dimethoate are safe. No other chemicals used

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on blueberries, raspberries or blackberries require regulatory action at this stage.

If dimethoate products are suspended as proposed, a deemed permit valid for one year would come into effect. The permit would include instructions that allow the continued use of dimethoate but require a 14 day harvest withholding period when used on blueberries, raspberries and blackberries. Holders of dimethoate registrations and other relevant stakeholders had 20 days to provide any information that would demonstrate why the products should not be suspended. Members of the public were also invited to comment with the consultation period closing on 02 September 2025. Registered chemical products containing dimethoate can continue to be used during the consultation period, in accordance with the approved label instructions. The APVMA will consider all submissions before making a final decision.

The APVMA continues to progress all ongoing chemical reconsiderations, including prioritising the finalisation of chemical reconsiderations subject to the Ministerial Direction. The ongoing reconsiderations subject to the ministerial direction are paraquat, diquat, neomycin and fipronil. While the final regulatory decision for the neomycin reconsideration was expected to be published by June 2025, this has been delayed and is expected to be published shortly.

Significant Label Extensions & Registrations

Registrations, variations and label approvals in APVMA Gazettes between 10 June 2025 – 19 August 2025.

Many labels of products containing dicamba were updated to correct contradiction in the restraint for

conservation tillage and ensure consistency with the grazing withholding period. Variation under section 29A of the Agvet Code.

Centris Solutions Pty Ltd

"Nemaguard 240 Nematicide"
240 g/L **Oxamyl** (an anticholinesterase compound).
Varied the product name to "Valiant Nematicide"
(Product for the control of nematodes in capsicums and tomatoes).

Adama Australia

Mavrick Aguaflow Insecticide 240 g/L **Tau-fluvalinate**

Extend the use into new crop (macadamias) and new pest (Macadamia Lace Bug).

Oro Agri Inc.

PREV-AM contact insecticide, miticide and fungicide 60 g/L Orange oil

Label extension to include additional use on fruiting vegetables, legume vegetables, bulb vegetables, brassica, apple, citrus, lychee, celery, herbs, and wine grapes for the control of thrips, aphid, mealybug, scale, serpentine leaf miner, downy mildew and botrytis.

ADAMA New Zealand Ltd

Clama 50SC Insecticide

50 g/L Emamectin

Label extension to add uses for i) Heliothis, cluster caterpillar, loopers and cabbage centre grub in brassica vegetables, ii) cluster caterpillar in lettuce, and add new use patterns in root and tuber vegetables (except potatoes), leafy vegetables and brassica leafy vegetables (except lettuce), cucurbits, legume vegetables, and strawberries.

The following table outlines APVMA permits granted for horticultural use from June to August 2025.

Permit No.	Description	Expiry date
PER93203	Afla-Guard GR (Aspergillus flavus strain NRRL 21882) / Pistachio / Aflatoxins-producing fungi	31-Aug-28
PER95848	Talstar 250 EC Insecticide Miticide (bifenthrin) & Talstar 100 EC Insecticide / Pecans / Spined green stink bug & Green vegetable bug	31-Aug-27
PER96481	ABAMECTIN / Fruiting vegetables – cucurbits, Fruiting vegetables – other than cucurbits (except sweet corn and mushrooms), Leafy vegetables (except lettuce), Legume vegetables, Root and tuber vegetables, Bulb onions, Cabbage (head), Celery and Rhubarb / Suppression only of LEAF MINERS	31-Jul-28

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PER96286	Decco Propi 220 EC Fungicide (Propiconazole) / Citrus / Post harvest diseases: Blue mould, Green mould, Sour rot	31-Jul-27
PER94008	Ethephon / Wine grapes / Cordon bunch removal	31-Jul-30
PER95794	Cimegra Insecticide (broflanilide)_Carnarvon (WA) only. / Fruiting vegetables, including tomatoes & capsicums / Cluster caterpillar	31-Jul-28
PER95068	Saflufenacil / Walnut (all cultivars) / Various weeds (as per the product label), especially fleabane	30-Jun-30

INTERNATIONAL REGULATORY UPDATE

Codex

The Codex Committee on Pesticide Residues (CCPR56) meets 8–13 September 2025 in Santiago, Chile. A <u>provisional agenda</u> is now published.

Reminder: the 2024 Codex revocations (iprodione, cypermethrins, difenoconazole, clothianidin & thiamethoxam, broflanilide, dinotefuran, bifenthrin, mefentrifluconazole, and tetraniliprole) remain unchanged pending CCPR56.

The U.S. Codex Office held a <u>public meeting</u> on 13 August to gather comments on the Codex agenda and background documents.

Brazil

No new publicly reported pesticide regulatory developments from Brazil's Ministry of Agriculture or Environment have emerged since the last June newsletter.

Canada

Health Canada's PMRA has published its *Re-evaluation* and *Special Review Work Plan 2025-2030* (Note: Re-evaluation Note REV2025-01). <u>Government of Canada+1</u>

Key details:

- The work plan outlines the pesticides subject to re-evaluation or special review over the next five years (to March 2030). <u>Government</u> <u>of Canada</u>
- Several active substances have been carried over from previous plans due to complexity or large data sets. Government of Canada

 Stakeholders are encouraged to review the PMRA's Public Registry for upcoming consultations. Government of Canada

Regarding the "Mad Dog Plus" glyphosate case where the Federal Court required PMRA to re-determine the glyphosate product renewal by 18 August 2025, considering 61 new scientific studies (including the Ramazzini Global Glyphosate Study), here are updates:

- On 8 August 2025, PMRA sent an email decision (from Jason Flint, DG and Chief Registrar) to Laura Bowman (Ecojustice Canada) et al. The decision said that, after reviewing the 61 studies and additional global literature, PMRA determined that the existing reference values for glyphosate do *not* need to be revised, and the current risk assessment remains valid. Safe Food Matters+1
- However, PMRA also noted that the registrant, Loveland Products Canada Inc., requested to discontinue its registration of Mad Dog Plus. As a result, PMRA has cancelled the product (i.e. it will not be renewed) and imposed a phase-out schedule. Safe Food Matters
- The phase-out timeline is:
 - Last date of sale by registrant: 27March 2025
 - Last date of sale by retailers: 27
 March 2026
 - Expiry / last date of use: 27 March
 2027 Safe Food Matters
- In short, the re-determination decision has been made, and while PMRA did not find a need to revise the glyphosate risk assessment, the product is being discontinued at the request of the registrant.

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FU

MRL amendments:

Reg. (EU) <u>2025/1164</u> (June) lists changes for cyantraniliprole, cyflumetofen, deltamethrin, mefentrifluconazole, mepiquat, and oxathiapiprole.

Recent updates to EU MRLs for fosetyl/phosphonates continue to impact suppliers of commodities such as sweetcorn, herbal infusions, and certain spices, for which some MRLs have been reduced to the limit of detection (LOD) under the new residue definition.

EFSA posted a fresh **Article 12 MRL review progress report (mid-2025)** which is handy for seeing which actives are under review next. <u>European Food Safety</u> Authority

United Kingdom

The UK continues to follow EU-aligned pesticide regulation and MRL frameworks (as previously noted).

GB MRL updates included **flupyradifurone** (legumes) in March 2025 and **propamocarb** (salad crops) in April 2025.

For **flupyradifurone** (incl. metabolite DFA) – New higher MRLs set for beans and peas (with/without pods, dried).

- Examples: beans with pods ↑ to 1.5 mg/kg; peas without pods ↑ to 3.0 mg/kg.
- A temporary MRL was also introduced for honey, pending confirmatory data.

For **propamocarb** – New MRLs established for lettuces and salad plants, supporting product authorisations in this crop group.

Mexico

No new publicly reported developments on glyphosate bans or other pesticide regulatory changes.

USA

No recent major litigation updates on glyphosate or other active substances.

The EPA issued a cluster of **tolerance actions in August 2025** (40 CFR Part 180)—including
new/modified tolerances for <u>benzovindiflupyr</u>,
<u>pyrimethanil</u>, <u>spinetoram</u>, <u>and others</u>—many
touching fruiting vegetables, cucurbits, pome/stone
fruit, and related animal commodities.

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Communications Manager - Hort Innovation Level 7, 141 Walker Street, North Sydney NSW 2060 Australia

Email: communications@horticulture.com.au

Phone: 02 8295 2300

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