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The *Agricultural and Veterinary Chemical Code Act 1994* (the Act) commenced on 15 March 1995. The Agricultural and Veterinary Chemicals Code (the Agvet Code) scheduled to the Act requires notices to be published in the *Gazette* containing details of the registration of agricultural and veterinary chemical products and other approvals granted by the Australian Pesticides and Veterinary Medicines Authority. The Agvet Code and related legislation also requires certain other notices to be published in the *Gazette*. A reference to Agvet Codes in this publication is a reference to the Agvet Code in each state and territory jurisdiction.

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General information

The APVMA Gazette is published fortnightly and contains details of the registration of agricultural and veterinary chemicals products and other approvals granted by the APVMA, notices as required by the Agricultural and Veterinary Chemicals Code (the Agvet Code) and related legislation and a range of regulatory material issued by the APVMA.

Pursuant to section 8J(1) of the Agvet Code, the APVMA has decided that it is unnecessary to publish details of applications made for the purpose of notifying minor variations to registration details. The APVMA will however report notifications activity in quarterly statistical reports.

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Agricultural chemical products and approved labels

Pursuant to the Agricultural and Veterinary Chemicals Code scheduled to the *Agricultural and Veterinary Chemicals Code Act 1994*, the APVMA hereby gives notice that it has registered or varied the relevant particulars or conditions of the registration in respect of the following products and has approved the label or varied the relevant particulars or conditions of the approval in respect of the containers for the chemical product, with effect from the dates shown.

Table 1: Agricultural products based on existing active constituents

Application no.	148779
Product name	KIMURA Insecticide
Active constituents	186 g/L acetamiprid, 124 g/L pyriproxyfen
Applicant name	Centris Solutions Pty Ltd
Applicant ACN	682 650 577
Date of registration	17 November 2025
Product registration no.	96278
Label approval no.	96278/148779
Description of the application and its purpose, including the intended use of the chemical product	Registration of a 186 g/L acetamiprid and 124 g/L pyriproxyfen, dispersible concentrate product for control or suppression of a range of insect pests in avocados, citrus, grapevines, macadamias and mangoes

Application no.	146938
Product name	Lan's Boscalid 500 WDG Fungicide
Active constituent	500 g/kg boscalid
Applicant name	Hebei Lansheng Biotech Co Ltd
Applicant ACN	N/A
Date of registration	17 November 2025
Product registration no.	95693
Label approval no.	95693/146938
Description of the application and its purpose, including the intended use of the chemical product	Registration of a 500 g/kg boscalid product, formulated as a water dispersible granule (WG) for the control of bunch rot (<i>botrytis cinerea</i>) in grapevines as specified in the directions for use table

Application no.	146307
Product name	Rewell 400 SG Plant Growth Regulator
Active constituent	400 g/kg gibberellic acid
Applicant name	Anhui Huaxing Chemical Industry Co Ltd
Applicant ACN	N/A
Date of registration	25 November 2025
Product registration no.	95545
Label approval no.	95545/146307
Description of the application and its purpose, including the intended use of the chemical product	Registration of 400 g/kg gibberellic acid water soluble granule product to stimulate production of winter dormant grass-dominant pastures for high intensity grazing such as dairy pasture or sheep lambing paddocks

Application no.	146982
Product name	Talon ST Pro Soft Bait Block
Active constituent	0.05 g/kg brodifacoum
Applicant name	Syngenta Australia Pty Ltd
Applicant ACN	002 933 717
Date of registration	26 November 2025
Product registration no.	95709
Label approval no.	95709/146982
Description of the application and its purpose, including the intended use of the chemical product	Registration of a 0.05 g/kg brodifacoum ready-to-use bait (RB) product for control of rats and mice in and around industrial, commercial, public services, agricultural and domestic buildings

Application no.	141856
Product name	Agro-essence Spinosad 240 Insecticide
Active constituent	240 g/L spinosad
Applicant name	Agro-alliance (Australia) Pty Ltd
Applicant ACN	130 864 603
Date of registration	28 November 2025
Product registration no.	94224
Label approval no.	94224/141856
Description of the application and its purpose, including the intended use of the chemical product	Registration and label approval of a 240 g/L spinosad suspension concentrate (SC) product for the control of certain insect pests in fruit, herbs, ornamentals, vegetables and forestry (eucalyptus spp. and tea tree)

Table 2: Variations of registration – agricultural chemical products

Application no.	150416
Product name	QA Metaldehyde Snail & Slug Pellets
Active constituent	15 g/kg metaldehyde
Applicant name	Triox Pty Ltd
Applicant ACN	068 066 446
Date of variation	15 October 2025
Product registration no.	66401
Label approval no.	66401/150416
Description of the application and its purpose, including the intended use of the chemical product	Variation to the particulars of registration and label approval to change the distinguishing product name and the name that appears on the label from 'Smashem Snail & Slug Killer Pellets' to 'QA Metaldehyde Snail & Slug Pellets' and change the pack size to a range

Application no.	149436
Product name	Titan MCPA 750 Selective Herbicide
Active constituent	750 g/L MCPA present as the dimethylamine salt
Applicant name	Titan Ag Pty Ltd
Applicant ACN	122 081 574
Date of variation	17 November 2025
Product registration no.	64337
Label approval no.	64337/149436
Description of the application and its purpose, including the intended use of the chemical product	Variation to the particulars of registration and label approval to remove solvent from the constituent statement, and update spray drift restraints and protections

Application no.	151005
Product name	Nufarm LVE MCPA 570 Herbicide
Active constituent	570 g/L MCPA present as the 2-ethyl hexyl ester
Applicant name	Nufarm Australia Limited
Applicant ACN	004 377 780
Date of variation	19 November 2025
Product registration no.	63597
Label approval no.	63597/151005
Description of the application and its purpose, including the intended use of the chemical product	Variation to the particulars of registration and label approval to change the distinguishing product name and the name that appears on the label from 'Nufarm MCPA LVE 570 Herbicide' to 'Nufarm LVE MCPA 570 Herbicide'

Application no.	151010
Product name	Nufarm MCPA 750 Herbicide
Active constituent	750 g/L MCPA present as the dimethylamine salt
Applicant name	Nufarm Australia Limited
Applicant ACN	004 377 780
Date of variation	19 November 2025
Product registration no.	60505
Label approval no.	60505/151010
Description of the application and its purpose, including the intended use of the chemical product	Variation to the particulars of registration and label approval to change the distinguishing product name and the name that appears on the label from 'Nufarm MCPA Amine 750 Herbicide' to 'Nufarm MCPA 750 Herbicide'

Application no.	147630
Product name	Pylex Herbicide
Active constituent	336 g/L topramezone
Applicant name	BASF Australia Ltd
Applicant ACN	008 437 867
Date of variation	20 November 2025
Product registration no.	92030
Label approval no.	92030/147630
Description of the application and its purpose, including the intended use of the chemical product	Variation to the particulars of registration and label approval to extend the use in turf

Application no.	149549
Product name	Tribeca Fungicide
Active constituents	194 g/L triticonazole, 127 g/L fludioxonil
Applicant name	Turf Culture Pty Ltd
Applicant ACN	117 986 615
Date of variation	25 November 2025
Product registration no.	89902
Label approval no.	89902/149549
Description of the application and its purpose, including the intended use of the chemical product	Variation to particulars of label approval to include additional common names of turf disease, viz "Large Patch" and "Microdochium Patch" in the label

Application no.	151116
Product name	Titan Tyson 8 Count Herbicide
Active constituents	800 g/L prosulfocarb, 120 g/L s-metolachlor
Applicant name	Titan Ag Pty Ltd
Applicant ACN	122 081 574
Date of variation	25 November 2025
Product registration no.	84433
Label approval no.	84433/151116
Description of the application and its purpose, including the intended use of the chemical product	Variation to the particulars of registration and label approval to change the distinguishing product name and the name that appears on the label from 'TITAN S-metolachlor+ Prosulfocarb Herbicide' to 'Titan Tyson 8 Count Herbicide'

Application no.	146943
Product name	Infinity Ultra Herbicide
Active constituents	250 g/L pyrasulfotole, 125 g/L diflufenican
Applicant name	Bayer CropScience Pty Ltd
Applicant ACN	000 226 022
Date of variation	25 November 2025
Product registration no.	91984
Label approval no.	91984/146943
Description of the application and its purpose, including the intended use of the chemical product	Variation of product registration and label approval to add weeds and an application method

Application no.	149913
Product name	Imtrade Lionex Selective Herbicide
Active constituents	250 g/L MCPA present as the ethyl hexyl ester, 25 g/L diflufenican
Applicant name	Imtrade Australia Pty Ltd
Applicant ACN	090 151 134
Date of variation	25 November 2025
Product registration no.	65028
Label approval no.	65028/149913
Description of the application and its purpose, including the intended use of the chemical product	Variation to registration particulars and label particulars including first aid instructions and storage & disposal statements

Application no.	N/A – variation under s 29A
Product name	Adama Dimethoate 400 Systemic Insecticide
Active constituent/s	400 g/L dimethoate
Applicant name	Adama Australia Pty Limited
Applicant ACN	050 328 973
Date of variation	28 November 2025
Product registration no.	39239
Label approval no.	39239/RV2025
Description of the application and its purpose, including the intended use of the chemical product	Amendment of instructions to increase withholding periods after use of product from 1 to 14 days for blueberries and 7 to 14 days for blackberries and raspberries

Application no.	N/A – variation under s 29A
Product name	4Farmers Dimethoate 400 Systemic Insecticide
Active constituent/s	400 g/L dimethoate
Applicant name	4 Farmers Australia Pty Ltd
Applicant ACN	160 092 428
Date of variation	28 November 2025
Product registration no.	55441
Label approval no.	55441/RV2025
Description of the application and its purpose, including the intended use of the chemical product	Amendment of instructions to remove uses for blueberries, blackberries and raspberries

Application no.	N/A – variation under s 29A
Product name	Imtrade Dimethoate 400 EC Insecticide
Active constituent/s	400 g/L dimethoate
Applicant name	Imtrade Australia Pty Ltd
Applicant ACN	090 151 134
Date of variation	28 November 2025
Product registration no.	69555
Label approval no.	69555/RV2025
Description of the application and its purpose, including the intended use of the chemical product	Amendment of instructions to increase withholding periods after use of product from 1 to 14 days for blueberries and 7 to 14 days for blackberries and raspberries

Application no.	N/A – variation under s 29A
Product name	Dimethon Insecticide
Active constituent/s	400 g/L dimethoate
Applicant name	Industrial Quimica Key, S.A.
Applicant ACN	N/A
Date of variation	28 November 2025
Product registration no.	81676
Label approval no.	81676/RV2025
Description of the application and its purpose, including the intended use of the chemical product	Amendment of instructions to remove uses for blueberries, blackberries and raspberries

Application no.	N/A – variation under s 29A
Product name	Danadim Insecticide
Active constituent/s	400 g/L dimethoate
Applicant name	FMC Australasia Pty Ltd
Applicant ACN	095 326 891
Date of variation	28 November 2025
Product registration no.	56454
Label approval no.	56454/RV2025
Description of the application and its purpose, including the intended use of the chemical product	Amendment of instructions to increase withholding periods after use of product from 1 to 14 days for blueberries and 7 to 14 days for blackberries and raspberries

Veterinary chemical products and approved labels

Pursuant to the Agricultural and Veterinary Chemicals Code scheduled to the *Agricultural and Veterinary Chemicals Code Act 1994*, the APVMA hereby gives notice that it has registered or varied the relevant particulars or conditions of the registration in respect of the following products and has approved the label or varied the relevant particulars or conditions of the approval in respect of the containers for the chemical product, with effect from the dates shown.

Table 3: Veterinary products based on existing active constituents

Application no.	148464
Product name	Zebravet 0.9% Sodium Chloride Intravenous Infusion BP
Active constituent	9 g/L sodium chloride
Applicant name	Zebravet Australia Pty Limited
Applicant ACN	158 809 735
Date of registration	26 November 2025
Product registration no.	96182
Label approval no.	96182/148464
Description of the application and its purpose, including the intended use of the chemical product	Registration of a 9 g/L sodium chloride solution for intravenous injection product, for the treatment of dehydration in all species

Table 4: Variations of registration – veterinary chemical products

Application no.	148792
Product name	Duramune Multi C4 Canine Distemper, Adenovirus, Parainfluenza & Parvovirus Live Vaccine
Active constituents	canine adenovirus type 2 ($10^{4.8}$ TCID ₅₀), canine distemper virus ($10^{2.9}$ TCID ₅₀), canine parainfluenza type 2 ($10^{4.55}$ TCID ₅₀), canine parvovirus (CPV-2b strain $10^{5.5}$ TCID ₅₀)
Applicant name	Boehringer Ingelheim Animal Health Australia Pty. Ltd.
Applicant ACN	071 187 285
Date of variation	24 November 2025
Product registration no.	59731
Label approval no.	59731/148792
Description of the application and its purpose, including the intended use of the chemical product	Variation of the relevant particulars of the registered product and label approval to vary the product name and update the dosage and administration instructions

Application no.	148851
Product name	Duramune Multi C3 Canine Distemper, Adenovirus & Parvovirus Live Vaccine
Active constituents	canine adenovirus type 2 (10 ^{4.8} TCID ₅₀), canine distemper virus 10 ^{2.9} TCID ₅₀), canine parvovirus (CPV-2b strain 10 ^{5.5} TCID ₅₀)
Applicant name	Boehringer Ingelheim Animal Health Australia Pty. Ltd.
Applicant ACN	071 187 285
Date of variation	24 November 2025
Product registration no.	59730
Label approval no.	59730/148851
Description of the application and its purpose, including the intended use of the chemical product	Variation of the relevant particulars of the registered product and label approval to vary the product name and update the dosage and administration instructions

Application no.	144703
Product name	Multimin Evolution Plus Copper Injection for Sheep
Active constituents	60 g/L zinc as disodium zinc EDTA, 10 g/L copper as disodium copper EDTA, 10 g/L manganese as disodium manganese EDTA, 3 g/L selenium as sodium selenite
Applicant name	Virbac (Australia) Pty Ltd
Applicant ACN	003 268 871
Date of variation	28 November 2025
Product registration no.	94271
Label approval no.	94271/144703
Description of the application and its purpose, including the intended use of the chemical product	Variation of product registration and label approval to update the formulation of the product by increasing the zinc content from 40 g/L to 60 g/L

Application no.	144704
Product name	Multimin Evolution Copper-Free Injection for Sheep and Cattle
Active constituents	60 g/L zinc as disodium zinc EDTA, 10 g/L manganese as disodium manganese EDTA, 5 g/L selenium as sodium selenite
Applicant name	Virbac (Australia) Pty Ltd
Applicant ACN	003 268 871
Date of variation	28 November 2025
Product registration no.	94279
Label approval no.	94279/144704
Description of the application and its purpose, including the intended use of the chemical product	Variation of product registration and label approval to update the formulation of the product by increasing the zinc content from 40 g/L to 60 g/L

Application no.	149520
Product name	Zeromec Soluble Wormer for Pigs
Active constituent	10 g/L ivermectin
Applicant name	Abbey Laboratories Pty Ltd
Applicant ACN	156 000 430
Date of variation	28 November 2025
Product registration no.	82271
Label approval no.	82271/149520
Description of the application and its purpose, including the intended use of the chemical product	Variation of relevant particulars of the product registration and label approval by adding an additional pack size

Approved active constituents

Pursuant to the Agricultural and Veterinary Chemicals Code scheduled to the *Agricultural and Veterinary Chemicals Code Act 1994*, the APVMA hereby gives notice that it has approved or varied the relevant particulars or conditions of the approval of the following active constituents, with effect from the dates shown.

Table 5: Approved active constituents

Application no.	146778
Active constituent	Pinoxaden
Applicant name	Syngenta Australia Pty Ltd
Applicant ACN	002 933 717
Date of approval	20 November 2025
Approval no.	95669
Description of the application and its purpose, including the intended use of the active constituent	Approval of the active constituent pinoxaden for use in agricultural chemical products

Application no.	148020
Active constituent	Imazalil
Applicant name	Janssen Pharmaceutica N.V.
Applicant ACN	N/A
Date of approval	20 November 2025
Approval no.	96044
Description of the application and its purpose, including the intended use of the active constituent	Approval of the active constituent imazalil for use in agricultural chemical products

Application no.	142931
Active constituent	Chlorantraniliprole
Applicant name	Croplisys India Private Limited
Applicant ACN	N/A
Date of approval	20 November 2025
Approval no.	94605
Description of the application and its purpose, including the intended use of the active constituent	Approval of the active constituent chlorantraniliprole for use in agricultural chemical products

Application no.	147990
Active constituent	Pyroxasulfone
Applicant name	UPL Australia Pty Ltd
Applicant ACN	066 391 384
Date of approval	26 November 2025
Approval no.	96032
Description of the application and its purpose, including the intended use of the active constituent	Approval of the active constituent pyroxasulfone for use in agricultural chemical products

Application no.	148176
Active constituent	Captan
Applicant name	Hebei Guanlong Agrochemical Co., Ltd
Applicant ACN	N/A
Date of approval	26 November 2025
Approval no.	96103
Description of the application and its purpose, including the intended use of the active constituent	Approval of the active constituent captan for use in agricultural chemical products

Application no.	148515
Active constituent	Isopyrasam
Applicant name	Syngenta Australia Pty Ltd
Applicant ACN	002 933 717
Date of approval	28 November 2025
Approval no.	96206
Description of the application and its purpose, including the intended use of the active constituent	Approval of the active constituent isopyrasam for use in agricultural chemical products

Table 6: Variations of active constituent

Application no.	149544
Active constituent	Hydroxocobalamin acetate
Applicant name	Troy Laboratories Pty Ltd
Applicant ACN	000 283 769
Date of variation	24 November 2025
Approval no.	85937
Description of the application and its purpose, including the intended use of the active constituent	Variation of relevant particulars or conditions of an approved active constituent

Revocation of suspension of registration

Pursuant to section 46(2)(b) of the Agricultural and Veterinary Chemicals Code scheduled to the *Agricultural and Veterinary Chemicals Code Act 1994*, the APVMA hereby gives notice that it has revoked the suspensions of the registrations listed below with effect from the dates shown.

Table 7. Product registrations that are no longer suspended

Product name	Adama Dimethoate 400 Systemic Insecticide
Active constituent/s	400 g/L dimethoate
Holder name	Adama Australia Pty Limited
Holder ACN	050 328 973
Date suspension revoked	28 November 2025
Product registration no.	39239
Label approval no.	39239/RV2025
Brief reasons	The APVMA suspended the registration of Adama Dimethoate 400 Systemic Insecticide on 11 November 2025 on the basis that it appeared to the APVMA that the product may not meet the safety criteria when used on blueberries, blackberries and raspberries, according to the instructions for use on the approved label. On 28 November 2025, the APVMA varied the product registration and label approval to increase withholding periods after use of the product from 1 to 14 days for blueberries and 7 to 14 days for blackberries and raspberries, with the holder's consent under section 29A of the Agvet Code. Therefore, the reason for the APVMA's decision to suspend the product registration has been removed.

Product name	4Farmers Dimethoate 400 Systemic Insecticide
Active constituent/s	400 g/L dimethoate
Holder name	4 Farmers Australia Pty Ltd
Holder ACN	160 092 428
Date suspension revoked	28 November 2025
Product registration no.	55441
Label approval no.	55441/RV2025
Brief reasons	The APVMA suspended the registration of 4Farmers Dimethoate 400 Systemic Insecticide on 11 November 2025 on the basis that it appeared to the APVMA that the product may not meet the safety criteria when used on blueberries, blackberries and raspberries, according to the instructions for use on the approved label. On 28 November 2025, the APVMA varied the product registration and label approval to remove instructions for use on blueberries, blackberries and raspberries, with the holder's consent under section 29A of the Agvet Code. Therefore, the reason for the APVMA's decision to suspend the product registration has been removed.

Product name	Imtrade Dimethoate 400 EC Insecticide
Active constituent/s	400 g/L dimethoate
Holder name	Imtrade Australia Pty Ltd
Holder ACN	090 151 134
Date suspension revoked	28 November 2025
Product registration no.	69555
Label approval no.	69555/RV2025
Brief reasons	The APVMA suspended the registration of Imtrade Dimethoate 400 EC Insecticide on 11 November 2025 on the basis that it appeared to the APVMA that the product may not meet the safety criteria when used on blueberries, blackberries and raspberries, according to the instructions for use on the approved label. On 28 November 2025, the APVMA varied the product registration and label approval to increase withholding periods after use of the product from 1 to 14 days for blueberries and 7 to 14 days for blackberries and raspberries, with the holder's consent under section 29A of the Agvet Code. Therefore, the reason for the APVMA's decision to suspend the product registration has been removed.

Product name	Dimethon Insecticide
Active constituent/s	400 g/L dimethoate
Holder name	Industrial Quimica Key, S.A.
Holder ACN	N/A
Date suspension revoked	28 November 2025
Product registration no.	81676
Label approval no.	81676/RV2025
Brief reasons	The APVMA suspended the registration of Dimethon Insecticide on 11 November 2025 on the basis that it appeared to the APVMA that the product may not meet the safety criteria when used on blueberries, blackberries and raspberries, according to the instructions for use on the approved label. On 28 November 2025, the APVMA varied the product registration and label approval to remove instructions for use on blueberries, blackberries and raspberries, with the holder's consent under section 29A of the Agvet Code. Therefore, the reason for the APVMA's decision to suspend the product registration has been removed.

Product name	Danadim Insecticide
Active constituent/s	400 g/L dimethoate
Holder name	FMC Australasia Pty Ltd
Holder ACN	095 326 891
Date suspension revoked	28 November 2025
Product registration no.	56454
Label approval no.	56454/RV2025
Brief reasons	The APVMA suspended the registration of Danadim Insecticide on 11 November 2025 on the basis that it appeared to the APVMA that the product may not meet the safety criteria when used on blueberries, blackberries and raspberries, according to the instructions for use on the approved label. On 28 November 2025, the APVMA varied the product registration and label approval to remove instructions for use on blueberries, blackberries and raspberries, with the holder's consent under section 29A of the Agvet Code. Therefore, the reason for the APVMA's decision to suspend the product registration has been removed.

Application for the approval of a new active constituent – *Bacillus amyloliquefaciens* strain FZB24

The APVMA has before it an application for the approval of a new active constituent, *Bacillus amyloliquefaciens* strain FZB24, proposed for use in agricultural chemical products as a fungicide.

Table 8: Particulars of the active constituent, *Bacillus amyloliquefaciens* strain FZB24

Common name	<i>Bacillus amyloliquefaciens</i> strain FZB24
Strain name	FZB24
Species name	<i>Amyloliquefaciens</i> (previously known as <i>subtilis</i>)
Genus	<i>Bacillus</i>
Family	<i>Bacillaceae</i>
Order	Bacillales
Class	Bacilli
Phylum	Firmicutes
Kingdom	Bacteria
Brief Description	<i>Bacillus amyloliquefaciens</i> strain FZB24 is a naturally occurring Gram positive, endospore forming, rod-shaped, soil borne bacteria. <i>Bacillus amyloliquefaciens</i> strain FZB24 was first isolated from plant pathogen infested soil in Berlin, Germany.
Mode of action	The members of <i>Bacillus amyloliquefaciens</i> are known as plant growth-promoting bacteria (PGPB) due to their abilities to fix nitrogen, solubilize phosphate, and produce siderophores and phytohormones, as well as antimicrobial compounds. <i>Bacillus amyloliquefaciens</i> strain FZB24 can colonise plant roots and provide protection against some soil-borne fungal plant diseases and is able to stimulates growth and improves crop yields.

Summary of the APVMA's evaluation of *Bacillus amyloliquefaciens* strain FZB24 active constituent

The APVMA has evaluated the chemistry aspects of *Bacillus amyloliquefaciens* strain FZB24 active constituent (identification, stability, manufacturing process, quality control procedures, batch analysis results and analytical methods) and found them to be acceptable.

Impurities of toxicological significance are not expected to occur in *Bacillus amyloliquefaciens* strain FZB24 as a result of the raw materials and the fermentation process used.

B. amyloliquefaciens is a ubiquitous bacterium found in water, soil, air, decomposing plant material, on fresh produce, and is widely used for the production of enzymes and speciality chemicals. There are no well-known mammalian toxins used or expected to be formed at any stage of the manufacture process. *B. amyloliquefaciens* strain FZB24 is not closely related to a toxigenic human pathogen. No metabolites of concern are expected to be produced by *B. amyloliquefaciens* strain FZB24 or present in the end-use product. The microorganisms are not infective or pathogenic and were not toxic at limit doses in acute toxicity tests, consequently the establishment of an Acceptable Daily Intake (ADI), or of an Acute Reference Dose (ARfD), is not required.

The APVMA has considered the toxicological aspects of *Bacillus amyloliquefaciens* strain FZB24 and concluded that there are no toxicological concerns relating to the approval of this active constituent.

The Scheduling Delegate has made a final decision to list *Bacillus amyloliquefaciens* strain FZB24 in Appendix B of the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP), i.e., it is a substance not requiring control by scheduling when used in agriculture as a fungicide based on its low toxicity.

The APVMA has completed an ecotoxicity evaluation of *Bacillus amyloliquefaciens* strain FZB24.

B. amyloliquefaciens strain FZB24 is not a phytopathogen. Negligible or no evidence of adverse effects were observed in exposure studies of birds, mammals, fish, honeybees, lady beetles, green lacewings, earthworms and soil-microorganisms at the limit test concentrations. In addition, the available information indicates no evidence of pathogenicity, infection, long-term community disruption and/or impacts to non-target species from secondary metabolites produced by *B. amyloliquefaciens* FZB24.

There are no objections to approval of *Bacillus amyloliquefaciens* strain FZB24. from an ecotoxicity perspective and the proposed approval would meet the safety criteria as specified in section 5A of the Agvet Code.

On the basis of the data provided, and the toxicological assessment, it is proposed that the following APVMA Active Constituent Standard be established for *Bacillus amyloliquefaciens* strain FZB24:

Table 9: Proposed APVMA Active Constituent Standard for *Bacillus amyloliquefaciens* strain FZB24

Constituent	Parameter	Specification
<i>Bacillus amyloliquefaciens</i> strain FZB24	Purity	2.0×10^{11} cfu/g minimum

Making a submission

In accordance with section 12 of the Agvet Code, the APVMA invites any person to submit a relevant written submission as to whether *Bacillus amyloliquefaciens* strain FZB24 should be approved. Submissions should relate only to matters that are considered in determining whether the safety criteria set out in section 5A of the Agvet Code have been met. Submissions should state the grounds on which they are based.

Submissions must be received by the APVMA within 28 days of the date of this notice and be directed to the contact listed below. All submissions to the APVMA will be acknowledged in writing via email or by post.

Please note: Submissions will be published on the APVMA's website, unless you have asked for the submission to remain confidential (see [public submission coversheet](#)).

Please lodge your submission with a [public submission coversheet](#), which provides options for how your submission will be published.

Note that all APVMA documents are subject to the access provisions of the *Freedom of Information Act 1982* and may be required to be released under that Act should a request for access be made.

Please send your written submission and coversheet by email or post to:

Email: enquiries@apvma.gov.au

Post:

Director Chemistry and Manufacture
Australian Pesticides and Veterinary Medicines Authority
GPO Box 574
Canberra ACT 2601

Privacy

For information on how the APVMA manages personal information when you make a submission, see our [Privacy Policy](#).

Proposal to amend Schedule 20 in the Australian New Zealand Food Standards Code

In the previous notice on page 22 of [APVMA Gazette No. 24](#), the APVMA gazetted amendments which it has approved to vary maximum residue limits (MRLs) for substances contained in agricultural and veterinary chemical products as set out in the APVMA's MRL Standard.

Under section 82 of the *Food Standards Australia New Zealand Act 1991*, the APVMA is proposing to incorporate those variations (Agricultural and Veterinary Chemicals Code (*MRL Standard*) Amendment Instrument 2025 (No. 6)) to MRLs into Schedule 20 – Maximum residue limits in the Australia New Zealand Food Standards Code.

MRLs contained in Schedule 20 provide the limits for residues of agricultural and veterinary chemicals that may legitimately occur in foods. By this means Schedule 20 permits the sale of treated foods and protects public health and safety by minimising residues in foods consistent with the effective control of pests and diseases.

The APVMA and Food Standards Australia New Zealand (FSANZ) are satisfied, based on dietary exposure assessments and current health standards, that the proposed limits are not harmful to public health.

The agreement between the Australian Government and the New Zealand Government concerning a Joint Food Standards System excludes MRLs for agricultural and veterinary chemicals in food from the system setting joint food standards. Australia and New Zealand independently and separately develop MRLs for agricultural and veterinary chemicals in food.

A Sanitary and Phytosanitary (SPS) notification to the World Trade Organization (WTO) will be made.

The APVMA invites comment on these proposals. Details on how to make a submission appear near the end of this notice, below the details of the proposed amendment.

The APVMA will consider any public comments made in response to this proposal. If the APVMA decides to proceed with the proposal, it will further notify any variations it makes to Schedule 20 in the APVMA Gazette. The variations will take effect as from the date of that subsequent notice.

Proposed variation to Schedule 20 in the Australia New Zealand Food Standards Code

9 December 2025

Note: Subsection 82(2) of the *Food Standards Australia New Zealand Act 1991* provides that variations to standards are legislative instruments, but are not subject to disallowance or sunseting.

To commence: on gazettal of variation

Schedule 20 Maximum Residue Limits

[1] Section S20—3 (table entry for Agvet chemical: Clothianidin)

Insert:

Pistachio nut	T0.05
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[2] Section S20—3 (table entry for Agvet chemical: Fluazinam)

Repeal:

Potato	*0.01
--------	-------

Substitute:

Potato	T0.1
--------	------

[3] Section S20—3 (table entry for Agvet chemical: Ipconazole)

Insert:

All other foods except animal food commodities	0.01
--	------

[4] Section S20—3 (table entry for Agvet chemical: Isocycloseram)

Insert:

Pistachio nut	T*0.01
---------------	--------

[5] Section S20—3 (table entry for Agvet chemical: Mefentrifluconazole)

Repeal:

Dry beans (subgroup) [except soya bean (dry)]	0.07
---	------

Dry peas (subgroup) [except lentil (dry)]	0.15
---	------

Soya bean (dry)	0.4
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[6] Section S20—3 (table entry for Agvet chemical: Mefentrifluconazole)

Insert:

Pulses [except lentil (dry)]	1.5
------------------------------	-----

[7] Section S20—3 (table entry for Agvet chemical: Pyraclostrobin)

Repeal:

Cereal grains [except barley; oats; rice; rye; sweet corns; triticale; wheat]	*0.01
Chick-pea (dry)	T0.5
Dry beans	0.3
Lentil (dry)	0.5
Peas (dry)	0.3

[8] Section S20—3 (table entry for Agvet chemical: Pyraclostrobin)

Insert:

Pulses	1
--------	---

Invitation for submissions

Written submissions are invited from interested individuals and organisations to assist the APVMA in considering the proposal to vary Schedule 20 – Maximum residue limits in the Australia New Zealand Food Standards Code.

Submissions should be strictly confined to relevant matters that the APVMA must consider (such as public health and safety) which are associated with the occurrence of the proposed residues in foods. Comments received outside these grounds will not be considered by the APVMA.

Claims made in submissions should be supported wherever possible by referencing or including relevant studies, research findings, trials and surveys. Technical information should be in sufficient detail to allow independent scientific assessment.

Submissions must be made in writing and should be clearly marked as a 'submission on the proposed amendment to Schedule 20' and quote the correct amendment number.

Deadline for public submissions

Submissions must be received by 20 January 2026 (at least 28 days from date Gazette published). Submissions received after this deadline will only be considered by prior arrangement or if agreement for an extension has been given prior to this closing date. Agreement to an extension of time will only be given if extraordinary circumstances warrant an extension to the submission period.

Please note: submissions will be published on the APVMA's website, unless you have asked for the submission to remain confidential, or if the APVMA chooses at its discretion not to publish any submissions received (refer to the [public consultation coversheet](#)).

Please lodge your submission using the [public consultation coversheet](#), which provides options for how your submission will be published.

Note that all APVMA documents are subject to the access provisions of the *Freedom of Information Act 1982* and may be required to be released under that Act should a request for access be made.

For further information please contact:

MRL Contact Officer
Australian Pesticides and Veterinary Medicines Authority
GPO Box 3262
Sydney NSW 2001

Phone: +61 2 6770 2300

Email: enquiries@apvma.gov.au

Privacy

For information on how the APVMA manages personal information when you make a submission, see our [Privacy Policy](#).

Variations to Schedule 20 of the Australian New Zealand Food Standards Code

The APVMA has previously gazetted particular amendments which it had made to the APVMA MRL Standard and which have been proposed as variations to maximum residue limits (MRLs) for substances contained in agricultural and veterinary chemical products as set out as in Schedule 20 – Maximum residue limits of the Australia New Zealand Food Standards Code. This notice pertains to proposal (No. 3) gazetted on 5 August 2025 (No. APVMA 16).

Submissions have been sought on these proposals and the APVMA has written separately to each person or organisation that made a submission. All matters raised in the submissions have been resolved.

Under subsection 82(1) of the *Food Standards Australia New Zealand Act 1991*, the APVMA has, by legislative instrument, incorporated these variations to MRLs into Schedule 20. A copy of the Amendment Instrument (No. APVMA 3, 2025) accompanies this notice. For a complete and up-to-date version of Schedule 20, including these amendments together with their Explanatory Statement, please refer to the Federal Register of Legislation.

Based on dietary exposure assessments and current health standards, the APVMA and Food Standards Australia New Zealand (FSANZ) are satisfied that these MRLs are not harmful to public health. MRLs contained in Schedule 20 provide the limits for residues of agricultural and veterinary chemicals that may legitimately occur in foods. By this means, Schedule 20 permits the sale of treated foods and protects public health by minimising residues in foods consistent with the effective control of pests and diseases.

The agreement between the Australian Government and the New Zealand Government concerning a Joint Food Standards System, excludes MRLs for agricultural and veterinary chemicals in food from the system setting joint food standards. Australia and New Zealand independently and separately develop MRLs for agricultural and veterinary chemicals in food.

A Sanitary and Phytosanitary notification to the World Trade Organization (WTO) was also made in relation to the variations to MRLs in Schedule 20 and no comment was received in response to that notice OR comment was received in response to that notice which has been addressed.

A copy of these variations have been given to FSANZ.

The variations take effect as from the date of this notice.

This notice is published in accordance with subsection 82(7) of the *Food Standards Australia New Zealand Act 1991*.

For further information please contact:

MRL Contact Officer
Australian Pesticides and Veterinary Medicines Authority
GPO Box 574
Canberra ACT 2601

Phone: +61 2 6770 2300

Email: enquiries@apvma.gov.au

Privacy

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Australian Government

**Australian Pesticides and
Veterinary Medicines Authority**

***Australia New Zealand*
Food Standards Code —
Schedule 20 — Maximum residue limits Variation
Instrument No. APVMA 6, 2025**

I, Edward Cram, delegate of the Australian Pesticides and Veterinary Medicines Authority, acting in accordance with my powers under subsection 11(1) of the *Agricultural and Veterinary Chemicals (Administration) Act 1992*, make this instrument for the purposes of subsection 82(1) of the *Food Standards Australia New Zealand Act 1991*.

Edward Cram
Delegate of the Chief Executive Officer of the Australian Pesticides and Veterinary Medicines Authority

Dated this fourth day of December 2025

Part 1 Preliminary

1 Name of instrument

This instrument is the *Australia New Zealand Food Standards Code — Schedule 20 — Maximum residue limits Variation Instrument No. APVMA 6, 2025* (Amendment Instrument).

2 Commencement

In accordance with subsection 82(8) of the *Food Standards Australia New Zealand Act 1991*, this instrument commences on the day it is published in the *Gazette*.

Note: A copy of the variations made by the Amendment Instrument was published in the Commonwealth of Australia Agricultural and Veterinary Chemicals Gazette.

3 Object

The object of this instrument is for the APVMA to make variations to Schedule 20 — Maximum residue limits in the *Australia New Zealand Food Standards Code* to include or change maximum residue limits pertaining to agricultural and veterinary chemical products.

4 Interpretation

In this instrument: —

APVMA means the Australian Pesticides and Veterinary Medicines Authority established by section 6 of the *Agricultural and Veterinary Chemicals (Administration) Act 1992*; and

Principal Instrument means Schedule 20 — Maximum residue limits in the *Australia New Zealand Food Standard Code* as defined in Section 4 of the *Food Standards Australia New Zealand Act 1991* being the Code published in *Gazette* No. P 27 on 27 August 1987 together with any amendments of the standards in that Code. Schedule 20 was published in the *Food Standards Gazette* FSC 96 on Thursday 10 April 2015 and was registered as a legislative instrument on 1 April 2015 (F2015L00468).

Part 2 Variations to Schedule 20— Maximum Residue Limits

5 Variations to Schedule 20

The Schedule to this instrument sets out the variations made to the Principal Instrument by this instrument.

Schedule

Variations to Schedule 20 – Maximum residue limits

Schedule 20 Maximum Residue Limits

[1] Section S20—3 (table entry for Agvet chemical: Afidopyropen)

Insert:

Persimmon, Japanese	*0.01
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[2] Section S20—3 (table entry for Agvet chemical: Broflanilide)

Insert:

Fruiting vegetables, other than cucurbits	T0.1
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[3] Section S20—3 (table entry for Agvet chemical: Difenoconazole)

Insert:

Chestnuts	T0.05
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[4] Section S20—3 (table entry for Agvet chemical: Dithiocarbamates)

Omit the following food commodities and associated MRLs:

Beans [except broad bean; soya bean]	2
Broad bean (green pods and immature seeds)	2
Common bean (pods and/or immature seeds)	2
Peas (pods and succulent, immature seeds)	2

[5] Section S20—3 (table entry for Agvet chemical: Dithiocarbamates)

Insert:

Legume vegetables	2
-------------------	---

[6] Section S20—3 (table entry for Agvet chemical: Enamectin)

Insert:

Ginger root	T*0.01
-------------	--------

[7] Section S20—3 (table entry for Agvet chemical: Imazamox)

Omit the following food commodities and associated MRLs:

Peas (dry)	0.05
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[8] Section S20—3 (table entry for Agvet chemical: Imazamox)

Insert:

Field pea (dry)	0.2
Peas (dry)	0.05

[9] Section S20—3 (table entry for Agvet chemical: Imazapyr)

Insert:

Field pea (dry)	0.2
-----------------	-----

[10] Section S20—3 (table entry for Agvet chemical: Linuron)

Omit the following food commodities and associated MRLs:

Vegetables [except celeriac; celery; leek; parsnip]	*0.05
--	-------

[11] Section S20—3 (table entry for Agvet chemical: Linuron)

Insert:

Carrot	T0.1
Vegetables [except carrot; celeriac; celery; leek; parsnip]	*0.05

[12] Section S20—3 (table entry for Agvet chemical: Propachlor)

Omit the following food commodities and associated MRLs:

Leafy vegetables [except broccoli, Chinese (Gai lan); lettuce, head; lettuce, leaf; witloof chicory]	T1
--	----

[13] Section S20—3 (table entry for Agvet chemical: Propachlor)

Insert:

Cos lettuce	T0.2
Lettuce, head	T0.2
Leafy vegetables [except broccoli, Chinese (Gai lan); cos lettuce; lettuce, head; lettuce, leaf; witloof chicory]	T1

[14] Section S20—3 (table entry for Agvet chemical: Pyraclostrobin)

Omit the following food commodities and associated MRLs:

Tree nuts [except pistachio nut and walnut]	0.07
--	------

[15] Section S20—3 (table entry for Agvet chemical: Pyraclostrobin)

Insert in alphabetical order:

Chestnuts	T1
-----------	----

Tree nuts [except chestnuts; pistachio nut; walnuts]	0.07
---	------

[16] Section S20—3 (table entry for Agvet chemical: Tetraniliprole)

Omit the following food commodities and associated MRLs:

Tree nuts [except almonds]	0.03
----------------------------	------

[17] Section S20—3 (table entry for Agvet chemical: Tetraniliprole)

Insert:

Tree nuts [except almonds; walnuts]	0.03
--	------

Tuberous and corm vegetables	*0.01
------------------------------	-------

Walnuts	T0.05
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Revocation and replacement of Notice under section 6 of the *Agricultural and Veterinary Chemical Products (Collection of Levy) Act 1994*

I, Keith Lockyer, Chief Financial Officer, Australian Pesticides and Veterinary Medicines Authority, pursuant to section 6 of the *Agricultural and Veterinary Chemical Products (Collection of Levy) Act 1994* and section 33 of the *Acts Interpretation Act 1901* revoke the notice titled “Prescribed Date for Payment of Levy” published at page 30 of Gazette No. APVMA 18, Tuesday 2 September 2025 and replace it with the legislative instrument published below.

Note:

1. The notice being revoked by this revocation is being replaced with a legislative instrument as published below.
2. The effect of the legislative instrument published below is to extend the due date for all 24/25 levies from 31 December 2025 to 15 January 2026 and to allow all such levies to be paid in two equal instalments.

Dated 2/12/2025



Keith Lockyer

Chief Financial Officer

Delegate

Australian Pesticides and Veterinary Medicines Authority



Agricultural and Veterinary Chemical Products (Collection of Levy)(Payment Dates) Direction 2025

I, Keith Lockyer, Chief Financial Officer, Australian Pesticides and Veterinary Medicines Authority, make the following direction.

Dated 2/12/2025



Keith Lockyer
Chief Financial Officer
Delegate
Australian Pesticides and Veterinary Medicines Authority

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1 Name

This instrument is the *Agricultural and Veterinary Chemical Products (Collection of Levy)(Payment Dates) Direction 2025*.

2 Commencement

This instrument commences on the day after it is registered.

3 Authority

This instrument is made under section 6 of the Act.

4 Definitions

Note: A number of expressions used in this instrument are defined in section 3 of the Act, including the following:

- (a) leviable disposal
- (b) levy:
- (c) prescribed date for payment.

In this instrument:

Act means the *Agricultural and Veterinary Chemical Products (Collection of Levy) Act 1994*.

5 Prescribed Date for Payment – paragraph 6(1)(c) of the Act

- (1) For the purpose of paragraph (b) of the definition of *prescribed date for payment* in relation to levy payable for leviable disposals that took place in the 2024/2025 financial year, a reference to 31 December 2025 is instead taken to be a reference to 15 January 2026.

6 Payment by Instalments – paragraph 6(1)(d) of the Act

- (1) This section applies to all amounts of levy payable for leviable disposals that took place in the 2024/2025 financial year.
- (2) Any amount of levy that would be required to be paid by 15 January 2026 pursuant to paragraph (b) of the definition of *prescribed date for payment* and section 5 of this direction is taken to have been paid by that date if the levy is paid by instalments worked out as follows:
 - (a) 50% of the levy payable is paid on or before 15 January 2026; and
 - (b) the balance of the levy payable is paid on or before 15 March 2026.

Agvet chemical voluntary recall: Bloat-Drench Oral Bloat Control

Product name: Bloat-Drench Oral Bloat Control

APVMA registration number: 38823

APVMA approved label number: 60429

Batch number: 25090100

Sold by: Victorian Chemical Company Pty Ltd in Vic, NSW and SA between 16 September 2025 to 27 November 2025

On 27 November 2025, Victorian Chemical Company Pty Ltd (ACN 004 188 863) initiated a voluntary recall under section 106 of the Agricultural and Veterinary Chemicals Code scheduled to the *Agricultural and Veterinary Chemicals Code Act 1994* (Cth) in relation to the chemical product described above.

Reason for voluntary recall

Due to reports of bulging packaging observed in certain units.

Hazard

Bulging packaging may indicate microbial contamination or fermentation within the container, which can compromise the potency and safety of the product. Using a product with compromised integrity may result in:

- Reduced effectiveness of the treatment.
- Pose a safety hazard to handlers and to the animals.

What to do if in possession of this chemical product

- DO NOT use any containers of the above-mentioned batch.
- Please return the product to the place of purchase for a full refund.

More information

Visit the APVMA website to [view the notice](#) of voluntary recall for the chemical product described above.

The APVMA publishes a list of [agvet chemical recall notices](#) on its website and provides a [subscription option](#) to be notified by email when a new recall notice is published.

Contact

Questions about this voluntary recall should be directed to:

Victorian Chemical Company Pty Ltd

Phone: 03 9301 7000

Email: agsales@vicchem.com