



**Commonwealth
of Australia**

Gazette

Agricultural and veterinary chemicals

No. APVMA 5, 8 March 2022

Published by the Australian Pesticides and Veterinary Medicines Authority



Australian Government

**Australian Pesticides and
Veterinary Medicines Authority**

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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Assistant Director, Communications
Australian Pesticides and Veterinary Medicines Authority
GPO Box 3262
Sydney NSW 2001

Email: communications@apvma.gov.au

Website: apvma.gov.au

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.

Distribution and subscription

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APVMA contacts

For enquiries regarding the publishing and distribution of the APVMA Gazette: Telephone: +61 2 6770 2300.

For enquiries on APVMA Gazette content, please refer to the individual APVMA contacts listed under each notice.

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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 new active constituents

Application no.	123123
Product name	Telbek Adavelt active Fungicide
Active constituent/s	100 g/L florylpicoxamid
Applicant name	Corteva Agriscience Australia Pty Ltd
Applicant ACN	003 771 659
Date of registration	16 February 2022
Product registration no.	88999
Label approval no.	88999/123123
Description of the application and its purpose, including the intended use of the chemical product	Registration of a 100 g/L florylpicoxamid emulsifiable concentrate product for the control of <i>septoria tritici</i> blotch in wheat

Table 2: Agricultural products based on existing active constituents

Application no.	133596
Product name	Galigan 500 SC Herbicide
Active constituent/s	500 g/L oxyfluorfen
Applicant name	ADAMA Australia Pty Ltd
Applicant ACN	050 328 973
Date of registration	14 February 2022
Product registration no.	91826
Label approval no.	91826/133596
Description of the application and its purpose, including the intended use of the chemical product	Registration of a 500 g/L oxyfluorfen SC product for the control of certain grass and broadleaf weeds in duboisia, forestry, industrial areas, non-crop situations, ornamental trees, roadside, rail and rights-of-way as per the directions for use

Application no.	133661
Product name	Kelpie Flowable S-Zine 600SC Herbicide
Active constituent/s	600 g/L simazine
Applicant name	Sinochem International Australia Pty Ltd
Applicant ACN	160 164 616
Date of registration	15 February 2022
Product registration no.	91847
Label approval no.	91847/133661
Description of the application and its purpose, including the intended use of the chemical product	Registration of a 600 g/L simazine SC product for the control of weeds in almonds, asparagus, berry fruit, chickpeas, faba beans, field lupins, gladioli, ginger, hazelnuts, hops, leeks, nursery stock (non-food), oil tea tree, orchards, pyrethrum, TT-Canola, vineyards, walnuts and other crops

Application no.	133225
Product name	AgMerch Bifenthrin 100 EC Insecticide
Active constituent/s	100 g/L bifenthrin
Applicant name	AgMerch Pty Ltd
Applicant ACN	645 371 017
Date of registration	15 February 2022
Product registration no.	91712
Label approval no.	91712/133225
Description of the application and its purpose, including the intended use of the chemical product	Registration of a 100 g/L bifenthrin, 605 g/L liquid hydrocarbons, 50 g/L n-methyl-2-pyrrolidone emulsifiable concentrate formulation product for installing chemical soil barriers for new building work in accord with AS 3660.1, the post-construction management of subterranean termites in accord with AS 3660.2 and the control of a large range of other urban pests, as specified in the directions for use table

Application no.	133710
Product name	Wynca Pendimethalin 440EC Herbicide
Active constituent/s	440 g/L pendimethalin
Applicant name	Zhejiang Xinan Chemical Industrial Group Co. Ltd
Applicant ACN	N/A
Date of registration	15 February 2022
Product registration no.	91863
Label approval no.	91863/133710
Description of the application and its purpose, including the intended use of the chemical product	Registration of a 440 g/L pendimethalin emulsifiable concentrate product for the control of wireweed, annual grasses (including ryegrass) and certain broadleaved weeds in various crops

Application no.	133744
Product name	EuroChem Wetter 1000
Active constituent/s	1000 g/L nonionic alcohol ethoxylates
Applicant name	Eurochem Pty Ltd
Applicant ACN	622 603 507
Date of registration	15 February 2022
Product registration no.	91868
Label approval no.	91868/133744
Description of the application and its purpose, including the intended use of the chemical product	Registration of a 1000 g/L soluble concentrate (liquid) formulation of non-ionic alcohol ethoxylates for the improvement of spray coverage when using agricultural chemicals

Application no.	134135
Product name	Red Dog Glyphosate 450 Herbicide
Active constituent/s	450 g/L glyphosate present as the isopropylamine salt
Applicant name	Oz Crop Pty Ltd
Applicant ACN	160 656 431
Date of registration	15 February 2022
Product registration no.	92003
Label approval no.	92003/134135
Description of the application and its purpose, including the intended use of the chemical product	Registration of a 450 g/L glyphosate soluble concentrate product for the control of a broad range of annual and perennial weeds

Application no.	133767
Product name	AgMerch Organosilicone 1020 Penetrant
Active constituent/s	1020 g/L polyether modified polysiloxane
Applicant name	AgMerch Pty Ltd
Applicant ACN	645 371 017
Date of registration	16 February 2022
Product registration no.	91880
Label approval no.	91880/133767
Description of the application and its purpose, including the intended use of the chemical product	Registration of a 1020 g/L polyether-modified polysiloxane soluble concentrate formulation product, a non-ionic wetter/spreader/penetrant for use with agricultural pesticides

Application no.	133758
Product name	Accensi Triclopyr 600 Herbicide
Active constituent/s	600 g/L triclopyr present as butoxyethyl ester
Applicant name	Accensi Pty Ltd
Applicant ACN	079 875 184
Date of registration	16 February 2022
Product registration no.	91874
Label approval no.	91874/133758
Description of the application and its purpose, including the intended use of the chemical product	Registration of a 600 g/L triclopyr emulsifiable concentrate for the control of a range of woody weeds and melons

Application no.	133658
Product name	CropSure Alpha Cyper 300SC Insecticide
Active constituent/s	300 g/L alpha-cypermethrin
Applicant name	Cropsure Pty Ltd
Applicant ACN	643 829 190
Date of registration	16 February 2022
Product registration no.	91845
Label approval no.	91845/133658
Description of the application and its purpose, including the intended use of the chemical product	Registration of a 300 g/L alpha-cypermethrin, suspension concentrate product for the control of certain insect pests including red legged earth mite and blue oat mite in field crops, pastures and fruit and vegetable crops

Application no.	133618
Product name	ADAMA Platinum Xtra 360 Herbicide
Active constituent	360 g/L clethodim
Applicant name	ADAMA Australia Pty Ltd
Applicant ACN	050 328 973
Date of registration	17 February 2022
Product registration no.	91836
Label approval no.	91836/133618
Description of the application and its purpose, including the intended use of the chemical product	Registration of a 360 g/L clethodim EC product for the control of certain grass weeds in various crops as per the directions for use table

Application no.	131467
Product name	Gardener's Friend 2 In 1 Outdoor Indoor Barrier Spray
Active constituent/s	0.6 g/L deltamethrin
Applicant name	A. Richards Pty Ltd
Applicant ACN	008 734 852
Date of registration	17 February 2022
Product registration no.	91231
Label approval no.	91231/131467
Description of the application and its purpose, including the intended use of the chemical product	Registration of a 0.6 g/L deltamethrin AL product for the control of cockroaches, ants and spiders in indoor and outdoor domestic situations

Application no.	133760
Product name	AgMerch Carfentrazone 400 EC Herbicide
Active constituent/s	400 g/L carfentrazone-ethyl
Applicant name	AgMerch Pty Ltd
Applicant ACN	645 371 017
Date of registration	18 February 2022
Product registration no.	91876
Label approval no.	91876/133760
Description of the application and its purpose, including the intended use of the chemical product	Registration of a 400 g/L carfentrazone-ethyl and 552 g/L hydrocarbon liquid emulsifiable concentrate formulation product for improvement in the control of marshmallow and certain other broadleaf weeds prior to establishment of crops, fallows or forest plantations, in commercial, industrial and public service areas, around agricultural buildings and yards, in tree fruits, nuts, grapevines in tank mixture with knockdown herbicides; control of marshmallow and annual nettles in grass pastures and rough grass/turf areas; control of volunteer cotton seedlings including Roundup Ready cotton and desiccation of cotton re-growth; control of unwanted suckers (cane burning) in <i>Rubus spp.</i> and <i>Ribes spp.</i> as per the directions for use table

Application no.	133759
Product name	AgMerch Sulfometuron 750 WG Herbicide
Active constituent/s	750 g/kg sulfometuron-methyl
Applicant name	AgMerch Pty Ltd
Applicant ACN	645 371 017
Date of registration	21 February 2022
Product registration no.	91875
Label approval no.	91875/133759
Description of the application and its purpose, including the intended use of the chemical product	Registration of a 750 g/kg sulfometuron-methyl, a water dispersible granule herbicide for the control of certain perennial/annual grasses and broadleaf weeds in commercial and industrial areas, around agricultural buildings and rights-of-way

Application no.	129966
Product name	4Farmers Pyra Brom Selective Herbicide
Active constituent/s	210 g/L bromoxynil as octanoic acid ester, 37.5 g/L pyrasulfotole, 9.4 g/L mefenpyr-diethyl
Applicant name	4 Farmers Australia Pty Ltd
Applicant ACN	160 092 428
Date of registration	22 February 2022
Product registration no.	90757
Label approval no.	90757/129966
Description of the application and its purpose, including the intended use of the chemical product	Registration of a 210 g/L bromoxynil octanoate, 37.5 g/L pyrasulfotole, 9.4 g/L mefenpyr-diethyl emulsifiable concentrate product for the post emergence control of certain broadleaf weeds in wheat, barley, cereal rye and triticale

Application no.	133762
Product name	AgMerch Ethephon 900 Growth Regulator
Active constituent/s	900 g/L ethephon (an anticholinesterase compound)
Applicant name	AgMerch Pty Ltd
Applicant ACN	645 371 017
Date of registration	24 February 2022
Product registration no.	91877
Label approval no.	91877/133762
Description of the application and its purpose, including the intended use of the chemical product	Registration of a 900 g/L ethephon (an anticholinesterase compound) soluble concentrate formulation product for anti-lodging in barley or crop thinning, loosening or ripening in various crops and for accelerated boll opening, defoliation and pre-conditioning before defoliation of cotton

Application no.	133709
Product name	NAADCO Fipronil 200 SC Insecticide
Active constituent/s	200 g/L fipronil
Applicant name	New Australia Agricultural Development Company Pty Ltd
Applicant ACN	138 055 553
Date of registration	24 February 2022
Product registration no.	91862
Label approval no.	91862/133709
Description of the application and its purpose, including the intended use of the chemical product	Registration of a 200 g/L fipronil suspension concentrate product for the control of various insect pests in asparagus, bananas, brassicas, cotton, forestry, ginger, wine grapevines, mushrooms, pasture, potatoes, sorghum, sugarcane and swede

Application no.	133818
Product name	eChem Fipronil 200 SC Insecticide
Active constituent/s	200 g/L fipronil
Applicant name	eChem (Australia) Pty Ltd
Applicant ACN	089 133 095
Date of registration	24 February 2022
Product registration no.	91887
Label approval no.	91887/133818
Description of the application and its purpose, including the intended use of the chemical product	Registration of a 200 g/L suspension concentrate product for the control of various insect pests in asparagus, bananas, brassicas, cotton, forestry, ginger, wine grapevines, mushrooms, pasture, potatoes, sorghum, sugarcane and swede as specified in the directions for use

Application no.	131484
Product name	Sluggit Prima 30 Slug and Snail Bait
Active constituent/s	30 g/kg metaldehyde
Applicant name	Rensburgs Inotech Pty Ltd Trustee for The JVR Trust
Applicant ACN	631 286 836
Date of registration	24 February 2022
Product registration no.	91239
Label approval no.	91239/131484
Description of the application and its purpose, including the intended use of the chemical product	Registration of a 30 g/kg metaldehyde ready-to-use bait product for the control of snails and slugs in agricultural and horticultural crops, during pasture establishment and in the home garden

Table 3: Variations of registration

Application no.	134311
Product name	Nufarm MCPA Amine 750 Herbicide
Active constituent/s	750 g/L MCPA present as the dimethylamine salt
Applicant name	Nufarm Australia Limited
Applicant ACN	004 377 780
Date of variation	4 February 2022
Product registration no.	60505
Label approval no.	60505/134311
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 Agritone 750 Selective Herbicide' to 'Nufarm MCPA Amine 750 Herbicide'

Application no.	134336
Product name	Client Herbicide
Active constituent/s	240 g/L clethodim
Applicant name	Sharda Cropchem Espana S.L
Applicant ACN	N/A
Date of variation	8 February 2022
Product registration no.	85783
Label approval no.	85783/134336
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 'Sharda Clethodim 240 Herbicide' to 'Client Herbicide' and to update the storage and disposal and first aid statements

Application no.	134372
Product name	QuenchPRO Gold Liquid Ant Bait
Active constituent/s	0.05 g/L imidacloprid
Applicant name	Sundew Solutions Pty Ltd
Applicant ACN	135 400 261
Date of variation	10 February 2022
Product registration no.	69195
Label approval no.	69195/134372
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 'Amgrow Patrol Fixant Advanced Ant Control Bait' to 'QuenchPRO Gold Liquid Ant Bait'

Application no.	134423
Product name	Termistop Termite Barrier
Active constituent/s	4 g/kg deltamethrin (equivalent to 2 g/m ² deltamethrin)
Applicant name	Bayer Cropscience Pty Ltd
Applicant ACN	000 226 022
Date of variation	11 February 2022
Product registration no.	89939
Label approval no.	89939/134423
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 'Termitex Termite Barrier' to 'Termistop Termite Barrier'

Application no.	132627
Product name	Zythor Gas Fumigant
Active constituent/s	998 g/kg sulfuryl fluoride
Applicant name	Ensystem Australasia Pty Ltd
Applicant ACN	102 221 965
Date of variation	14 February 2022
Product registration no.	89677
Label approval no.	89677/132627
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 include specific instructions for quarantine and pre-shipment fumigation of brown marmorated stink bug

Application no.	133812
Product name	Vitae Fungicide
Active constituent	250 g/L quinoxifen
Applicant name	AgriNova New Zealand Limited
Applicant ACN	34 004 099 592
Date of variation	14 February 2022
Product registration no.	88196
Label approval no.	88196/133812
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 add strawberries and silverbeet

Application no.	131785
Product name	Terrain 500 WG Herbicide
Active constituent/s	500 g/kg flumioxazin
Applicant name	Sumitomo Chemical Australia Pty Ltd
Applicant ACN	081 096 255
Date of variation	15 February 2022
Product registration no.	69830
Label approval no.	69830/131785
Description of the application and its purpose, including the intended use of the chemical product	Variation of label approval to add new use patterns in lentils and fallow and copy uses from other product

Application no.	134438
Product name	Synergen B3-Broad Spectrum Insecticide
Active constituent/s	13.7 g/L piperonyl butoxide, 3.43 g/L bioallethrin
Applicant name	Ecolab Pty Ltd
Applicant ACN	000 449 990
Date of variation	15 February 2022
Product registration no.	32357
Label approval no.	32357/134438
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 update the first aid instructions and safety directions appearing on a label to reflect the current FAISD Handbook

Application no.	130974
Product name	Nufarm Triflurx Herbicide
Active constituent	480 g/L trifluralin
Applicant name	Nufarm Australia Limited
Applicant ACN	004 377 780
Date of variation	17 February 2022
Product registration no.	56421
Label approval no.	56421/130974
Description of the application and its purpose, including the intended use of the chemical product	Variation of label approval to add a new use in oats for hay and grain production with application by incorporation by sowing (IBS)

Application no.	133065
Product name	Nufarm Nuprid 350SC Insecticide
Active constituent/s	350 g/L imidacloprid
Applicant name	Nufarm Australia Limited
Applicant ACN	004 377 780
Date of variation	17 February 2022
Product registration no.	60587
Label approval no.	60587/133065
Description of the application and its purpose, including the intended use of the chemical product	Variation of Nuprid 350SC registration and label approval to include uses as a seedling drench in brassicas, lettuce and other leafy crops and furrow spray in peanuts and potatoes

Application no.	132838
Product name	NoBites Personal Insect Repellent Pump Spray
Active constituent	360 g/L oil of lemon eucalyptus (hydrated, cyclized)
Applicant name	Australian Outdoor Lifestyle Pty Ltd
Applicant ACN	618 205 977
Date of variation	18 February 2022
Product registration no.	86299
Label approval no.	86299/132838
Description of the application and its purpose, including the intended use of the chemical product	Variation of label approval to claim increased protection period for mosquitoes

Application no.	133673
Product name	Apparent Clethodim 360 Herbicide
Active constituent	360 g/L clethodim
Applicant name	Titan Ag Pty Ltd
Applicant ACN	122 081 574
Date of variation	18 February 2022
Product registration no.	80404
Label approval no.	80404/133673
Description of the application and its purpose, including the intended use of the chemical product	Variation to registration particulars and particulars of label approval to include additional uses in adzuki beans, broad beans, pasture legumes seed crops and pastures and to amend the application rate for existing uses in limited situations in line with the reference product label

Application no.	132943
Product name	Starkle 200 SG Insecticide
Active constituent/s	200 g/kg dinotefuran
Applicant name	AgNova Technologies Pty Ltd
Applicant ACN	097 705 158
Date of variation	18 February 2022
Product registration no.	69398
Label approval no.	69398/132943
Description of the application and its purpose, including the intended use of the chemical product	Variation of the particulars of registration and label approval to include a rate range for green mirid control in cotton

Application no.	132212
Product name	Rid Australia Medicated Rid Antiseptic Repellent Alcohol Free Kids Roll-on Suitable For Children Over 12 Months Suitable For Sensitive Skin 2 In 1 Repels & Protects 6 Hr Protection
Active constituent/s	70 g/L N,N-diethyl-M-toluamide (DEET), 20 g/L N-octyl bicycloheptene dicarboximide, 1 g/L triclosan
Applicant name	Cavalieri Investing Pty Ltd
Applicant ACN	162 722 625
Date of variation	21 February 2022
Product registration no.	50288
Label approval no.	50288/132212
Description of the application and its purpose, including the intended use of the chemical product	Variation of product registration and label approval to vary the registered formulation and vary the product label to increase the repellency claim to 6 hours for mosquitoes

Application no.	133683
Product name	Aquacell Insect Gun
Active constituent	4.3 g/L hydroxypropylmethyl cellulose
Applicant name	Ensysyex Australasia Pty Ltd
Applicant ACN	102 221 965
Date of variation	22 February 2022
Product registration no.	90503
Label approval no.	90503/133683
Description of the application and its purpose, including the intended use of the chemical product	Variation of product registration and label approval to change the product name and revise the label text

Application no.	132059
Product name	RID Australia Medicated RID Antiseptic Repellent Tropical Strength Roll On Longer Lasting Protection 2 In 1 Repels & Protects Neutral Scent 8 Hr Protection
Active constituent/s	191 g/L diethyltoluamide, 40 g/L n-octyl bicycloheptene dicarboximide, 1 g/L triclosan
Applicant name	Cavalieri Investing Pty Ltd
Applicant ACN	162 722 625
Date of variation	24 February 2022
Product registration no.	53406
Label approval no.	53406/132059
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 the active di-n-propyl isocinchomerate, increase the repellency claim to 8 hours in mosquitoes and to add a specific fly claim

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 4: Veterinary products based on existing active constituents

Application no.	132800
Product name	Maximo Long Acting Injection for Sheep
Active constituent/s	20 g/L moxidectin
Applicant name	Zagro Australia Pty Ltd
Applicant ACN	166 220 917
Date of registration	14 February 2022
Product registration no.	91603
Label approval no.	91603/132800
Description of the application and its purpose, including the intended use of the chemical product	Registration of a 20 g/L moxidectin injectable product for sheep for the treatment and control of round worms, nasal bot and itch mite in sheep

Application no.	133935
Product name	Tulacin Injection
Active constituent/s	100 mg/mL tulathromycin
Applicant name	Vetpharm Laboratories IP Pty Ltd
Applicant ACN	654 406 756
Date of registration	23 February 2022
Product registration no.	91910
Label approval no.	91910/133935
Description of the application and its purpose, including the intended use of the chemical product	Registration of a 100 mg/mL tulathromycin injectable solution product for the treatment of respiratory infections in cattle and pigs

Table 5: Variations of registration

Application no.	133467
Product name	Flyban Spray-On Sheep Blowfly Treatment
Active constituent/s	50 g/L dicyclanil
Applicant name	The Hunter River Company Pty Ltd
Applicant ACN	133 798 615
Date of variation	14 February 2022
Product registration no.	83154
Label approval no.	83154/133467
Description of the application and its purpose, including the intended use of the chemical product	Variation of relevant particulars of the product and label by updating the trade advice and conditions of label approval to align it with current Veterinary Labelling Code

Application no.	130599
Product name	Troy Repel-X Insecticidal and Repellent Spray
Active constituent/s	20 g/L diethyltoluamide, 5 g/L citronella oil, 2 g/L pyrethrins
Applicant name	Troy Laboratories Pty Ltd
Applicant ACN	000 283 769
Date of variation	18 February 2022
Product registration no.	52274
Label approval no.	52274/130599
Description of the application and its purpose, including the intended use of the chemical product	Variation to the relevant particulars of a registered chemical product and label approval by amending the formulation and label claims

Application no.	133638
Product name	Nobivac Ducat
Active constituent/s	4.6 log ¹⁰ PFU1 of live feline calicivirus F9 strain and 4.8 log ¹⁰ PFU1 of live feline herpes virus type 1 G2620A strain 1PFU: Plaque-Forming Units
Applicant name	Intervet Australia Pty Ltd
Applicant ACN	008 467 034
Date of variation	23 February 2022
Product registration no.	62997
Label approval no.	62997/133638
Description of the application and its purpose, including the intended use of the chemical product	Variation of relevant particulars of the product and the label by addition of triennial vaccination table and conditions of label approval to align it with current Veterinary Labelling Code

Table 6: Variation of label approval

Application no.	134304
Product name	Doramax Pour-On Endectocide
Active constituent/s	5 mg/mL doramectin
Applicant name	The Hunter River Company Pty Ltd
Applicant ACN	133 798 615
Date of variation	4 February 2022
Product registration no.	85729
Label approval no.	85729/134304
Description of the application and its purpose, including the intended use of the chemical product	Variation to label approval to update the first aid instructions and safety directions appearing on a label to reflect the current FAISD Handbook

Application no.	134431
Product name	Flyban Spray-on Sheep Blowfly Treatment
Active constituent/s	50 g/L dicyclanil
Applicant name	The Hunter River Company Pty Ltd
Applicant ACN	133 798 615
Date of variation	15 February 2022
Product registration no.	83154
Label approval no.	83154/134431
Description of the application and its purpose, including the intended use of the chemical product	Variation to label approval to update the trade advice and safety directions appearing on a label for Independents Own Flyk Spray-On Sheep Blowfly Treatment to reflect the current FAISD Handbook and to align with current Veterinary Labelling Code

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 7: Active constituent

Application no.	130058
Active constituent	Chlorantraniliprole
Applicant name	Inner Mongolia Miraculous Crop Science Co. Ltd
Applicant ACN	N/A
Date of approval	14 February 2022
Approval no.	90800
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.	123122
Active constituent/s	Florylpicoxamid
Applicant name	Corteva Agriscience Australia Pty Ltd
Applicant ACN	003 771 659
Date of approval	16 February 2022
Approval no.	88998
Description of the application and its purpose, including the intended use of the active constituent	Approval of the active constituent florylpicoxamid for use in agricultural chemical products

Application no.	129852
Active constituent/s	Pyroxasulfone
Applicant name	Nanjing Bioagriland Crop Care Co Ltd
Applicant ACN	N/A
Date of approval	21 February 2022
Approval no.	90708
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.	133513
Active constituent/s	Oxfendazole
Applicant name	Intervet Australia Pty Ltd
Applicant ACN	008 467 034
Date of approval	21 February 2022
Approval no.	91807
Description of the application and its purpose, including the intended use of the active constituent	Approval of the active constituent oxfendazole for use in veterinary chemical products

Application no.	133832
Active constituent/s	Nitroxynil
Applicant name	Virbac (Australia) Pty Ltd
Applicant ACN	003 268 871
Date of approval	21 February 2022
Approval no.	91889
Description of the application and its purpose, including the intended use of the active constituent	Approval of the active constituent nitroxynil for use in veterinary chemical products

Application no.	132016
Active constituent	MCPA-2-ethylhexyl ester
Applicant name	Anhui Huaxing Chemical Industry Co., Ltd.
Applicant ACN	N/A
Date of approval	23 February 2022
Approval no.	91375
Description of the application and its purpose, including the intended use of the active constituent	Approval of the active constituent MCPA-2-ethylhexyl ester for use in agricultural chemical products

Application no.	130440
Active constituent	Deltamethrin
Applicant name	Hemani Australia Pty Ltd
Applicant ACN	634 346 357
Date of approval	23 February 2022
Approval no.	90899
Description of the application and its purpose, including the intended use of the active constituent	Approval of the active constituent deltamethrin for use in agricultural chemical products

Application no.	132376
Active constituent	Pyroxasulfone
Applicant name	Asynagro Company Limited
Applicant ACN	N/A
Date of approval	23 February 2022
Approval no.	91486
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.	131410
Active constituent	Rimsulfuron
Applicant name	Production Agriscience (Australia) Pty Ltd
Applicant ACN	616 181 769
Date of approval	23 February 2022
Approval no.	91216
Description of the application and its purpose, including the intended use of the active constituent	Approval of the active constituent rimsulfuron for use in agricultural chemical products

Application no.	133405
Active constituent/s	Tylosin
Applicant name	Bimeda (Australia) Pty Ltd
Applicant ACN	058 196 508
Date of approval	23 February 2022
Approval no.	91761
Description of the application and its purpose, including the intended use of the active constituent	Approval of the active constituent tylosin for use in veterinary chemical products

Table 8: Variations of active constituent

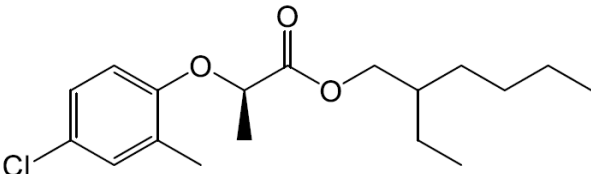
Application no.	132124
Active constituent	Oxyfluorfen
Applicant name	ADAMA Australia Pty Ltd
Applicant ACN	050 328 973
Date of variation	18 February 2022
Approval no.	48920
Description of the application and its purpose, including the intended use of the active constituent	Variation of relevant particulars or conditions of an approved active constituent

Application no.	132761
Active constituent/s	Nitenpyram
Applicant name	Elanco Australasia Pty Ltd
Applicant ACN	076 745 198
Date of variation	22 February 2022
Approval no.	55890
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

New active constituent: Mecoprop-P-etexyl

The APVMA has before it an application for the approval of a new active constituent, mecoprop-P-etexyl.

Table 9: Particulars of the active constituent

Common name	Mecoprop-P-etexyl
IUPAC name	2-ethylhexyl (2R)-2-(4-chloro-2-methylphenoxy)propanoate
CAS name	(R)-2-chloro-2-methylphenoxy propanoic acid, 2-ethylhexyl ester
CAS registry number	861229-15-4
Manufacturer's codes	Mecoprop-P 2EHE
Minimum purity	890 g/kg
Molecular formula	C ₁₈ H ₂₇ ClO ₃
Molecular weight	326.9 g/mol
Structure	
Chemical family	Phenoxypropionic herbicide
Mode of action	Acts as a synthetic plant growth hormone (auxin, e.g. indole-3-acetic acid) causing uncontrolled growth

Summary of the APVMA's evaluation of mecoprop-P-etexyl active constituent

The APVMA has evaluated the chemistry aspects of active constituent mecoprop-P-etexyl (physico-chemical properties, stability, identification, spectra, manufacturing process, quality control procedures, batch analysis results and analytical methods) and found them to be acceptable.

The APVMA has considered the toxicological aspects of mecoprop-P-etexyl and concluded that there are no toxicological concerns regarding the approval of this active constituent. The health assessment confirmed that the health-based guidance values are the same as that previously defined for mecoprop-P. Mecoprop-P, and therefore mecoprop-P-etexyl has an acceptable daily intake (ADI) of 0.04 mg/kg bw/day, with an acute reference dose (ARfD) of 0.5 mg/kg bw. Free phenols (expressed as 4-chloro-2-methylphenol) are considered as toxicologically significant impurities and are proposed for inclusion in the standard, as they are in the standard for mecoprop. Noting the phenoxy acid structure of mecoprop, it is also proposed to include a maximum level (as a sum) for the 17 toxicologically significant congeners of chlorinated dibenzodioxins and dibenzofurans, as was recently indicated for 2,4-D in the chemical review for that compound.

Mecoprop-P-etexyl is covered by the existing entry for mecoprop-P in schedule 6 of the Poison Standard.

On the basis of the data provided, and the toxicological assessment, it is proposed that the following active constituent standard be established for mecoprop-P-etexyl:

Constituent	Specification	Level
mecoprop-P-etexyl	2-ethylhexyl (2R)-2-(4-chloro-2-methylphenoxy)propanoate	890 g/kg minimum 10 g/kg maximum

Constituent	Specification	Level
	Free phenols (expressed as 4-chloro-2-methylphenol): Total polychlorinated dibenzo-p-dioxins (PCDDs) and polychlorinated dibenzofurans (PCDFs) calculated as the sum of the toxic equivalents (TEQs) of the 17 toxicologically significant PCDD and PCDF congeners, using the WHO (2005) toxic equivalence factors (TEFs) ¹	0.001 mg/kg TEQ (with respect to the mecoprop content)

Other compounds of toxicological significance are not expected to occur in mecoprop-P-ethyl as a result of the raw materials and the synthetic route used.

The APVMA is satisfied that the proposed importation and use of mecoprop-P-ethyl would not be an undue toxicological hazard to the safety of people exposed to it during its handling and use.

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 mecoprop-P-ethyl 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 3262
Sydney NSW 2001

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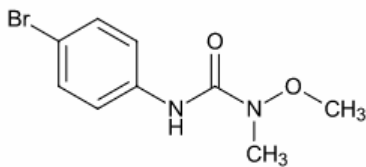
For information on how the APVMA manages personal information when you make a submission, see our [Privacy Policy](#).

¹ TEFs as defined by Van den Berg *et al.* (2006) *Toxicol. Sci.*, 93 (2): 223-241.

New active constituent: Metobromuron

The APVMA has before it an application for the approval of a new active constituent, metobromuron.

Table 10: Particulars of the active constituent

Common name	Metobromuron
IUPAC name	3-(4-bromophenyl)-1-methoxy-1-methylurea
CAS name	N'-(4-bromophenyl)-N-methoxy-N-methylurea
CAS registry number	3060-89-7
Minimum purity	978 g/kg
Molecular formula	C ₉ H ₁₁ BrN ₂ O ₂
Molecular weight	259.1 gmol ⁻¹
Structure	
Chemical family	Urea
Mode of action	Selective systemic herbicide absorbed by the roots and leaves and translocated in the xylem. Mode of action is through photosynthetic electron transport inhibition by binding at the QB site on the D1 protein of the photosystem II complex, resulting in formation of reactive species that oxidise and degrade lipids and proteins

Summary of the APVMA's evaluation of metobromuron active constituent

The APVMA has evaluated the chemistry aspects of metobromuron (physico-chemical properties, stability, identification, manufacturing process, quality control procedures, batch analysis results and analytical methods) and found them to be acceptable.

The APVMA has considered the toxicological aspects of metobromuron and concluded that there are no toxicological concerns regarding the approval of this active constituent. The ADI for metobromuron was established at 0.005 mg/kg bw/day based on a NOAEL of 0.5 mg/kg bw/d in dogs and an uncertainty factor of 100, with Heinz bodies observed at the next highest dose of 1.6 mg/kg bw/d. This ADI is further supported by a NOAEL of 0.7 mg/kg bw/d based on increased levels of Heinz bodies at the next highest dose of 2.8 mg/kg bw/d in a 2-year mouse study. The Acute Reference Dose (ARfD) of 0.25 mg/kg bw has been set based on a NOAEL of 25 mg/kg bw in rats, after applying an uncertainty factor of 100. An elevated number of reticulocytes was observed at the next highest dose of 50 mg/kg bw.

The APVMA has recommended inclusion of metobromuron in Schedule 5 of the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP), with a cut-off to unscheduled in products containing 50% or less of metobromuron.

On the basis of the data provided, and the toxicological assessment, it is proposed that the following active constituent standard be established for metobromuron:

Constituent	Level
Metobromuron	Minimum purity 978 g/kg

Impurities of toxicological significance are not expected to occur in metobromuron as a result of the raw materials and the synthetic route used.

The APVMA accepts the findings and recommendations of its advisors on these criteria.

Further information

A Public Release Summary (PRS) of the evaluation of this product is available from the APVMA website or from the contact listed below.

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 metobromuron 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](#)).

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

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Post:

Director Chemistry and Manufacture
Australian Pesticides and Veterinary Medicines Authority
GPO Box 3262
Sydney NSW 2001

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Soleto 500 SC Herbicide containing metobromuron

The APVMA has before it an application for registration of a new product, Soleto 500 SC herbicide containing a new active constituent, metobromuron.

Table 11: Particulars of the application

Proposed product name	Soleto 500 SC Herbicide
Applicant company	Belchim Crop Protection NV
Name of active constituent	Metobromuron
Signal heading	Schedule 5
Summary of proposed use	Registration of a 500 g/L metobromuron suspension concentrate (SC) product for use as a pre-emergence herbicide for the control of annual broad-leaved weeds and annual grasses in potatoes
Pack sizes	1 L to 1000 L
Withholding period	NOT REQUIRED WHEN USED AS DIRECTED

A summary of the APVMA's evaluation of Soleto 500 SC Herbicide in accordance with the requirements of section 14(1)(C) of the Agricultural and Veterinary Chemicals Code (the 'Agvet Code'), scheduled to the *Agricultural and Veterinary Chemicals Code Act 1994*:

- 1) The APVMA has evaluated the application and in its assessment in relation to whether the safety criteria have been met in accordance with the definition set out in section 5A of the Agvet Code, proposes to determine that:
 - i. The APVMA is satisfied that proposed use of Soleto 500 SC herbicide would not be an undue hazard to the safety of people exposed to it during its handling and use.
 - ii. The APVMA has conducted a risk assessment on the product and concluded that it can be used safely.
 - iii. The APVMA is satisfied that the proposed use of Soleto 500 SC herbicide will not be an undue hazard to the safety of people using anything containing its residues.
 - iv. The APVMA is satisfied that the proposed use of Soleto 500 SC herbicide is not likely to have an unintended effect that is harmful to animals, plants, or the environment if used according to the product label directions.
- 2) The APVMA has evaluated the application and in its assessment in relation to whether the efficacy criteria have been met in accordance with the definition set out in section 5B of the Agvet Code, and proposes to determine that:
 - i. In relation to its assessment of efficacy the APVMA is satisfied that data from trials supporting the efficacy of the product adequately demonstrate that if used according to the product label directions, the product is effective for its proposed uses.
- 3) The APVMA has evaluated the application and in its assessment in relation to whether the trade criteria have been met in accordance with the definition set out in section 5C of the Agvet Code, proposes to determine that:
 - i. The APVMA is satisfied that the proposed use of Soleto 500 SC herbicide would not adversely affect trade between Australia and places outside Australia as the product is not for use in animals producing any major Australian export commodities.

Further information

A Public Release Summary (PRS) of the evaluation of this product is available from the APVMA website or by contacting the APVMA as listed below.

Making a submission

In accordance with section 13 of the Agvet Code, the APVMA invites any person to submit a relevant written submission as to whether Soleto 500 SC Herbicide should be registered. Submissions should relate only to matters that are required by the APVMA to be taken into consideration in determining whether the safety, efficacy or trade criteria 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.

Relevant comments will be taken into account by the APVMA in deciding whether the product should be registered and in determining appropriate conditions of registration and product labelling.

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:

Case Management and Administration Unit
Australian Pesticides and Veterinary Medicines Authority
GPO Box 3262
Sydney NSW 2001

Phone: +61 2 6770 2300

Email: casemanagement@apvma.gov.au

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New legislative instrument – Agricultural and Veterinary Chemical Code (Agricultural Active Constituents) Standards 2022

The [Agricultural and Veterinary Chemical Code \(Agricultural Active Constituents\) Standards 2022](#) (the Active Standards), a new legislative instrument made under section 6E of the Agvet Code, was made on 10 February 2022, and commenced 16 February 2022, the day after it was registered on the Federal Register of Legislation.

As required by regulation 8AF(1) of the Agricultural and Veterinary Chemicals Code Regulations (the Regulations), the proposal to establish the active standards as a legislative instrument, replacing the previous informal active constituent standards, was consulted on via the [APVMA website](#) and [Gazette](#) between 7 September and 5 October 2021. Comments [received in response](#) to the consultation were generally supportive and were published on the APVMA website.

Under regulation 8AF(4) of the Regulations, the APVMA must publish a notice in the APVMA Gazette and on its website when it makes a standard under section 6E of the Code, stating that the standard has been made. This notice gives effect to that requirement.

Regulation 42(3) of the Agvet Code Regulations specifies the standard prescribed for a chemical product or a constituent within that product, for the purposes of section 87 of the Agvet Code (which relates to compliance of a product or constituent with standards and includes penalties for non-compliance) as being the standard published in any of a 'cascade' of publications, with a publication higher in the cascade taking precedence over one lower down. The publications are, in order, a standard specified in an Order made under section 7 of the Agvet Code Act (of which there are none currently), a standard made under section 6E of the Agvet Code (as is proposed), a standard published for a listed chemical product, a monograph in the British, European or US Pharmacopoeia, or a specification published by FAO and/or WHO.

Establishment of the active constituent standards as a standard under section 6E means that the APVMA standards, over which the APVMA has full control, take precedence over a potentially inappropriate and irrelevant standard from another publication.

All standards previously published on the APVMA website have been included in the new section 6E standard, together with approximately 20 standards for recently approved actives which have been consulted on via a Gazette notice but had not yet been published on the APVMA website.

More information about the [new legislative instrument](#) is available on the APVMA website.

Contact info

For any enquiries or further information about this matter, please contact:

Director Chemistry and Manufacture
Australian Pesticides and Veterinary Medicines Authority
GPO Box 3262
Sydney NSW 2001

Phone: +61 2 6770 2301

Email: enquiries@apvma.gov.au