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Agricultural and Veterinary Chemicals

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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 (Australian Pesticides and Veterinary Medicines Authority) 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

The *APVMA Gazette* is published in electronic format only and is available from the [APVMA website](http://apvma.gov.au).

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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.

1. AGRICULTURAL PRODUCTS BASED ON EXISTING ACTIVE CONSTITUENTS

Application no.:	121663
Product name:	Titan Amitrole 250 SL Herbicide
Active constituent/s:	250 g/L amitrole, 220 g/L ammonium thiocyanate
Applicant name:	Titan Ag Pty Ltd
Applicant ACN:	122 081 574
Summary of use:	For the control of weeds in orchards, vineyards, irrigation ditches and drains, roadsides, wheat and barley and for general industrial situations
Date of registration:	26 November 2019
Product registration no.:	88549
Label approval no.:	88549/121663
Application no.:	121012
Product name:	Genfarm Turbogen 875 WG Herbicide
Active constituent/s:	875 g/kg terbuthylazine
Applicant name:	Landmark Operations Limited
Applicant ACN:	008 743 217
Summary of use:	For the control of weeds in sorghum and triazine tolerant canola as per the directions for use
Date of registration:	26 November 2019
Product registration no.:	88354
Label approval no.:	88354/121012
Application no.:	118062
Product name:	Farmalinx Hero Herbicide
Active constituent/s:	440 g/L 2,4-D acid
Applicant name:	Farmalinx Pty Ltd
Applicant ACN:	134 353 245
Summary of use:	For selective control of weeds in walnuts and cherries
Date of registration:	27 November 2019
Product registration no.:	87301
Label approval no.:	87301/118062
Application no.:	121912
Product name:	Genfarm Digen 900 WG Herbicide
Active constituent/s:	900 g/kg diuron
Applicant name:	Landmark Operations Limited
Applicant ACN:	008 743 217
Summary of use:	For the control of weeds in asparagus, bananas, cereals, cotton, lucerne, lupins, pulse crops and sugar cane
Date of registration:	27 November 2019
Product registration no.:	88655
Label approval no.:	88655/121912

Application no.:	119470
Product name:	AVA Metalaxyl-M 350 Seed Dressing
Active constituent/s:	350 g/L metalaxyl-M
Applicant name:	American Vanguard Australia Pty Ltd
Applicant ACN:	629 600 906
Summary of use:	For the control of seedling diseases caused by Pythium and Phytophthora in cotton, peas, lucerne, subterranean clover, carrots, beetroot, maize, sweetcorn and radish
Date of registration:	27 November 2019
Product registration no.:	87814
Label approval no.:	87814/119470
Application no.:	121700
Product name:	AL Crawling Insect Killer Odourless
Active constituent/s:	2.79 g/kg permethrin, 0.15 g/kg imiprothrin
Applicant name:	Aaron Laboratories Proprietary Limited
Applicant ACN:	004 856 848
Summary of use:	For control of crawling insects
Date of registration:	27 November 2019
Product registration no.:	88563
Label approval no.:	88563/121700
Application no.:	121909
Product name:	Naadco Fluroxypyr 200 Herbicide
Active constituent/s:	200 g/L fluroxypyr (present as the methyl heptyl ester)
Applicant name:	New Australia Agricultural Development Company Pty Ltd
Applicant ACN:	138 055 553
Summary of use:	For control of a range of environmental and noxious weeds
Date of registration:	27 November 2019
Product registration no.:	88652
Label approval no.:	88652/121909
Application no.:	121996
Product name:	Indogulf Clodinafop 240 EC Herbicide
Active constituent/s:	240 g/L clodinafop-propargyl, 60 g/L cloquintocet-mexyl
Applicant name:	Indogulf Cropsciences Australia Pty Ltd
Applicant ACN:	635 320 348
Summary of use:	For the control of wild oats, paradoxa grass (annual phalaris), canary grass and annual ryegrass in wheat. Highly active on wild oats and can be mixed with many broadleaf herbicides as per the Directions for Use
Date of registration:	28 November 2019
Product registration no.:	88691
Label approval no.:	88691/121996
Application no.:	121989
Product name:	Indogulf Metribuzin 750 WG Herbicide
Active constituent/s:	750 g/kg metribuzin
Applicant name:	Indogulf Cropsciences Australia Pty Ltd
Applicant ACN:	635 320 348
Summary of use:	For selective weed control in cereals, pastures and other crops including vegetables, as indicated in the directions for use
Date of registration:	28 November 2019
Product registration no.:	88685
Label approval no.:	88685/121989

Application no.:	121937
Product name:	Pacific Alpha-Cypermethrin 100 EC Insecticide
Active constituent/s:	100 g/L alpha-cypermethrin
Applicant name:	Pacific Agriscience Pty Ltd
Applicant ACN:	096 082 316
Summary of use:	For the control of certain insect pests, including heliothis (<i>Helicoverpa</i> spp.) on various crops and red legged earth mite and blue oat mite on certain field crops and pastures, and certain insect pests on fruit and vegetable crops as indicated in the directions for use
Date of registration:	28 November 2019
Product registration no.:	88665
Label approval no.:	88665/121937

Application no.:	118325
Product name:	Titan Paraquat 360 Herbicide
Active constituent/s:	360 g/L paraquat present as paraquat dichloride
Applicant name:	Titan Ag Pty Ltd
Applicant ACN:	122 081 574
Summary of use:	For the control of a wide range of grasses and broadleaf weeds
Date of registration:	28 November 2019
Product registration no.:	87424
Label approval no.:	87424/118325

Application no.:	122176
Product name:	Farmalinx Savior Herbicide
Active constituent/s:	340 g/L MCPA present as the dimethylamine salt, 80 g/L dicamba present as the dimethylamine salt
Applicant name:	Farmalinx Pty Ltd
Applicant ACN:	134 353 245
Summary of use:	To approve a new label for the product 'Farmalinx Savior Herbicide' with the label name 'ProForce Contra M Duo Herbicide'
Date of registration:	28 November 2019
Product registration no.:	88327
Label approval no.:	88327/122176

Application no.:	121939
Product name:	Genfarm Indox WG Insecticide
Active constituent/s:	312.5 g/kg indoxacarb (96:4) sufficient to provide 300 g/kg active s-isomer
Applicant name:	Landmark Operations Limited
Applicant ACN:	008 743 217
Summary of use:	For the control of insect pests in azuki beans, chickpeas, cotton, faba beans, mungbeans, soybeans and in certain vegetable and fruit crops
Date of registration:	29 November 2019
Product registration no.:	88667
Label approval no.:	88667/121939

Application no.:	121350
Product name:	Kelpie Fluroxy 400 Herbicide
Active constituent/s:	400 g/L fluroxypyr (present as the methyl heptyl ester)
Applicant name:	Sinochem International Australia Pty Ltd
Applicant ACN:	160 164 616
Summary of use:	For the control of a wide range of broadleaf weeds in fallow, lucerne, maize, millets, pastures, poppies, sorghum, sugar cane, sweet corn and winter cereals. Also for the control of woody weeds in agricultural non-crop areas, commercial and industrial areas, forests, pastures and rights-of-way as specified in the directions for use
Date of registration:	2 December 2019
Product registration no.:	88444
Label approval no.:	88444/121350
Application no.:	121990
Product name:	Indogulf Bifenthrin 100 EC Insecticide and Termiticide
Active constituent/s:	100 g/L bifenthrin
Applicant name:	Indogulf Crop Sciences Australia Pty Ltd
Applicant ACN:	635 320 348
Summary of use:	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
Date of registration:	2 December 2019
Product registration no.:	88686
Label approval no.:	88686/121990
Application no.:	121384
Product name:	Yates Grub Shield Kills & Protects Against Lawn Grubs For Up To 6 Months Granular
Active constituent/s:	2 g/kg chlorantraniliprole
Applicant name:	Syngenta Australia Pty Ltd
Applicant ACN:	002 933 717
Summary of use:	For control of lawn grubs in the home garden
Date of registration:	3 December 2019
Product registration no.:	88464
Label approval no.:	88464/121384
Application no.:	119943
Product name:	Sundew Home Deodorising Flea Bomb
Active constituent/s:	0.25 g/kg imidacloprid
Applicant name:	Sundew Solutions Pty Ltd
Applicant ACN:	135 400 261
Summary of use:	For the control of fleas in homes
Date of registration:	3 December 2019
Product registration no.:	87979
Label approval no.:	87979/119943
Application no.:	121954
Product name:	Proforce Regulate Plant Growth Regulator
Active constituent/s:	200 g/L paclobutrazol
Applicant name:	Farmalinx Pty Ltd
Applicant ACN:	134 353 245
Summary of use:	For the suppression of <i>Poa annua</i> (Winter grass) and growth regulation in turf
Date of registration:	5 December 2019
Product registration no.:	88674
Label approval no.:	88674/121954

Application no.:	120100
Product name:	Sabakem Tebuthiuron 200 GR Herbicide
Active constituent/s:	200 g/kg tebuthiuron
Applicant name:	Sabakem Pty Ltd
Applicant ACN:	151 682 138
Summary of use:	For control of brigalow regrowth, tea tree regrowth, <i>Mimosa pigra</i> and certain problem woody weeds on grazing lands by hand, aerial and ground application
Date of registration:	5 December 2019
Product registration no.:	88030
Label approval no.:	88030/120100
Application no.:	121949
Product name:	Indogulf Sulphur 800 Fungicide And Miticide
Active constituent/s:	800 g/kg sulphur (S) present as wettable sulphur
Applicant name:	Indogulf Cropsciences Australia Pty Ltd
Applicant ACN:	635 320 348
Summary of use:	For the control of certain fungal diseases in grape vines, ornamentals, pome and stone fruit and vegetables and for control of mites in citrus, grape vines, ornamentals and vegetables and white louse scale in citrus
Date of registration:	5 December 2019
Product registration no.:	88672
Label approval no.:	88672/121949
Application no.:	119208
Product name:	Dyne-Amic Adjuvant
Active constituent/s:	727 g/L methyl esters of vegetable oil
Applicant name:	Helena Agri-Enterprises LLC
Applicant ACN:	N/A
Summary of use:	To assist the effectiveness of agricultural chemicals by increasing penetration, spreading and wetting
Date of registration:	9 December 2019
Product registration no.:	87764
Label approval no.:	87764/119208
Application no.:	122052
Product name:	Indogulf Tebuconazole 430 SC Fungicide
Active constituent/s:	430 g/L tebuconazole
Applicant name:	Indogulf Cropsciences Australia Pty Ltd
Applicant ACN:	635 320 348
Summary of use:	For the control of leaf spot and leaf speckle on bananas; rust, leaf spot and net blotch of peanuts; foliar diseases on cereal crops; and other diseases on beans, peas, onions, pawpaw, pyrethrum and ryegrass and fescue seed crops
Date of registration:	29 November 2019
Product registration no.:	88706
Label approval no.:	88706/122052
Application no.:	121698
Product name:	AL Multi-Purpose Insect Killer Odourless
Active constituent/s:	1.26 g/kg esbiothrin, 0.5 g/kg permethrin
Applicant name:	Aaron Laboratories Proprietary Limited
Applicant ACN:	004 856 848
Summary of use:	For the control of flying and crawling insects
Date of registration:	9 December 2019
Product registration no.:	88561
Label approval no.:	88561/121698

Application no.:	121941
Product name:	Genfarm Terbutryn 500 SC Herbicide
Active constituent/s:	500 g/L terbutryn
Applicant name:	Landmark Operations Limited
Applicant ACN:	008 743 217
Summary of use:	For the control of certain early competing broadleaf weeds in wheat, barley, triticale, pastures and some varieties of oats and field peas
Date of registration:	28 November 2019
Product registration no.:	88668
Label approval no.:	88668/121941

2. VARIATIONS OF REGISTRATION

Application no.:	122763
Product name:	Guazacure Liquid Fungicide
Active constituent/s:	400 g/L guazatine acetate
Applicant name:	CMASD Pty Ltd
Applicant ACN:	108 009 374
Summary of variation:	To change the distinguishing product name and the name that appears on the label from 'NUFARM GUAZACURE LIQUID FUNGICIDE' to 'GUAZACURE LIQUID FUNGICIDE'
Date of variation:	22 November 2019
Product registration no.:	68509
Label approval no.:	68509/122763

Application no.:	122797
Product name:	Yates Home Pest Ant & Cockroach Destroyer Granule Bait
Active constituent/s:	0.1 g/kg fipronil
Applicant name:	Ensystex Australasia Pty Ltd
Applicant ACN:	102 221 965
Summary of variation:	To vary the distinguishing product name and the name that appears on the label from 'YATES HOME PEST ANT AND COCKROACH KILLER READY TO USE BAIT' to 'YATES HOME PEST ANT & COCKROACH DESTROYER GRANULE BAIT'
Date of variation:	25 November 2019
Product registration no.:	87483
Label approval no.:	87483/122797

Application no.:	120293
Product name:	Metric Herbicide
Active constituent/s:	400 g/L metribuzin
Applicant name:	Amgrow Pty Ltd
Applicant ACN:	100 684 786
Summary of variation:	To include additional weeds, increase to an all-state registration and vary the application rate
Date of variation:	26 November 2019
Product registration no.:	68564
Label approval no.:	68564/120293

Application no.:	121841
Product name:	Nobility Systemic Fungicide
Active constituent/s:	800 g/kg fosetyl-aluminium
Applicant name:	Crop Culture Pty Ltd
Applicant ACN:	142 860 473
Summary of variation:	To add use in turf
Date of variation:	27 November 2019
Product registration no.:	68150
Label approval no.:	68150/121841
Application no.:	121926
Product name:	Fosetyl 800 Fungicide
Active constituent/s:	800 g/kg fosetyl-aluminium
Applicant name:	Turf Culture Pty Ltd
Applicant ACN:	117 986 615
Summary of variation:	To amend expression of the level of active material from '800 g/kg fosetyl present as the aluminium salt' to '800 g/kg fosetyl-aluminium'
Date of variation:	27 November 2019
Product registration no.:	69562
Label approval no.:	69562/121926
Application no.:	122828
Product name:	Filan Fungicide
Active constituent/s:	500 g/kg boscalid
Applicant name:	BASF Australia Ltd
Applicant ACN:	008 437 867
Summary of variation:	To remove the use in turf
Date of variation:	27 November 2019
Product registration no.:	56362
Label approval no.:	56362/122828
Application no.:	122099
Product name:	Autograph Fungicide
Active constituent/s:	800 g/kg fosetyl-aluminium
Applicant name:	Turf Culture Pty Ltd
Applicant ACN:	117 986 615
Summary of variation:	To amend expression of the level of active material from '800 g/kg fosetyl present as the aluminium salt' to '800 g/kg fosetyl-aluminium'
Date of variation:	28 November 2019
Product registration no.:	67616
Label approval no.:	67616/122099
Application no.:	120288
Product name:	Roundup Ready PL Herbicide
Active constituent/s:	540 g/L glyphosate present as the potassium salt
Applicant name:	Monsanto Australia Pty Ltd
Applicant ACN:	006 725 560
Summary of variation:	To include over-the-top use in XtendFlex cotton
Date of variation:	28 November 2019
Product registration no.:	81975
Label approval no.:	81975/120288

Application no.:	121925
Product name:	Gaicho 600 Flowable Seed Treatment Insecticide
Active constituent/s:	600 g/L imidacloprid
Applicant name:	Bayer Cropscience Pty Ltd
Applicant ACN:	000 226 022
Summary of variation:	To update the label wording to include instructions to add a pigment or dye during seed treatment
Date of variation:	28 November 2019
Product registration no.:	46227
Label approval no.:	46227/121925

Application no.:	122005
Product name:	P-Pickel T Liquid Fungicidal Seed Dressing
Active constituent/s:	360 g/L thiram, 200 g/L thiabendazole
Applicant name:	Nufarm Australia Limited
Applicant ACN:	004 377 780
Summary of variation:	To update the safety directions, mode of action, resistance warning, first aid instructions and storage and disposal instructions
Date of variation:	28 November 2019
Product registration no.:	49364
Label approval no.:	49364/122005

Application no.:	122021
Product name:	Accensi Thiram/Thiabendazole Fungicidal Liquid Seed Dressing
Active constituent/s:	360 g/L thiram, 200 g/L thiabendazole
Applicant name:	Accensi Pty Ltd
Applicant ACN:	079 875 184
Summary of variation:	To amend the Storage & Disposal, Safety Directions and First Aid statements as requested by the APVMA
Date of variation:	29 November 2019
Product registration no.:	64451
Label approval no.:	64451/122021

Application no.:	120870
Product name:	Impala Fungicide
Active constituent/s:	194 g/L triticonazole, 96 g/L azoxystrobin
Applicant name:	Turf Culture Pty Ltd
Applicant ACN:	117 986 615
Summary of use:	To amend the re-entry statements and make other minor changes to the label
Date of registration:	29 November 2019
Product registration no.:	80146
Label approval no.:	80146/120870

Application no.:	121944
Product name:	Genfarm Thiram 600 Fungicide
Active constituent/s:	600 g/L thiram
Applicant name:	Landmark Operations Limited
Applicant ACN:	008 743 217
Summary of use:	To amend the Storage & Disposal, Safety Directions and First Aid statements as requested by the APVMA
Date of registration:	29 November 2019
Product registration no.:	67545
Label approval no.:	67545/121944

Application no.:	121950
Product name:	Amparo Seed Treatment Insecticide
Active constituent/s:	350 g/L imidacloprid, 250 g/L thiodicarb
Applicant name:	Bayer Cropscience Pty Ltd
Applicant ACN:	000 226 022
Summary of use:	To update the label wording to include instructions to add a pigment or dye during seed treatment
Date of registration:	29 November 2019
Product registration no.:	60092
Label approval no.:	60092/121950

Application no.:	122714
Product name:	Kocide Opti Fungicide
Active constituent/s:	300 g/kg copper (Cu) present as cupric hydroxide
Applicant name:	Production Agriscience (Australia) Pty Ltd
Applicant ACN:	616 181 769
Summary of variation:	To change the distinguishing product name and the name that appears on the label from 'DUPONT KOCIDE OPTI FUNGICIDE' to 'KOCIDE OPTI FUNGICIDE'
Date of variation:	21 November 2019
Product registration no.:	63216
Label approval no.:	63216/122714

Application no.:	121957
Product name:	Imtrade Cease Herbicide
Active constituent/s:	200 g/L glufosinate-ammonium
Applicant name:	Imtrade Australia Pty Ltd
Applicant ACN:	090 151 134
Summary of variation:	To add use instructions for blackcurrant, blueberries, green bean (french bean) (field use only), date palms, green tea, native foods, duboisia, pyrethrum, oil tea tree, nursery stock (non-food), tropical and sub-tropical fruits—inedible peel (including pitaya (dragon fruit) to products containing 200 g/L glufosinate-ammonium and to update manufacturing details and the storage and disposal statements
Date of variation:	5 December 2019
Product registration no.:	64710
Label approval no.:	64710/121957

Application no.:	120233
Product name:	Intervix Herbicide
Active constituent/s:	33 g/L imazamox as the ammonium salt, 15 g/L imazapyr present as the ammonium salt
Applicant name:	BASF Australia Ltd
Applicant ACN:	008 437 867
Summary of variation:	To extend the use to include imidazolinone-tolerant sunflowers and a new variety of sorghum
Date of variation:	4 December 2019
Product registration no.:	59735
Label approval no.:	59735/120233

3. VARIATION OF LABEL APPROVAL

Application no.:	121901
Product name:	Garlon Fallowmaster Herbicide
Active constituent/s:	755 g/L triclopyr present as the butoxyethyl ester
Applicant name:	Dow Agrosciences Australia Limited
Applicant ACN:	003 771 659
Summary of variation:	To vary the label to update the safety directions and restraints
Date of variation:	27 November 2019
Product registration no.:	64746
Label approval no.:	64746/121901
Application no.:	121945
Product name:	Genfarm Proflex 500 Fungicide
Active constituent/s:	500 g/L procymidone
Applicant name:	Landmark Operations Limited
Applicant ACN:	008 743 217
Summary of variation:	To amend the application rate for faba bean, fungicide resistance group and disposal statements as requested by the APVMA
Date of variation:	28 November 2019
Product registration no.:	59268
Label approval no.:	59268/121945
Application no.:	121987
Product name:	Thiragranz Fungicide
Active constituent/s:	800 g/kg thiram
Applicant name:	Nufarm Australia Limited
Applicant ACN:	004 377 780
Summary of variation:	To update the safety directions, mode of action, resistance warning, first aid instructions and storage and disposal instructions
Date of variation:	28 November 2019
Product registration no.:	48621
Label approval no.:	48621/121987
Application no.:	120806
Product name:	Belacron 500 WP Insecticide
Active constituent/s:	500 g/kg azamethiphos
Applicant name:	Belgagri SA
Applicant ACN:	N/A
Summary of variation:	To extend the product use situations to include warehouses, grain handling facilities and other commercial and industrial premises
Date of variation:	28 November 2019
Product registration no.:	86281
Label approval no.:	86281/120806

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.

1. VETERINARY PRODUCTS BASED ON NEW ACTIVE CONSTITUENTS

Application no.:	55587
Product name:	Oncept® Canine Melanoma Vaccine, DNA
Active constituent/s:	≥ 92.7 µg supercoiled plasmid DNA expressing the gene coding for human tyrosinase
Applicant name:	Boehringer Ingelheim Animal Health Australia Pty Ltd
Applicant ACN:	071 187 285
Summary of use:	For use as an adjunctive treatment under specialist veterinary supervision and aids in extending survival times of dogs with Stage II or III oral melanoma for which local disease control has been achieved
Date of registration:	28 November 2019
Product registration no.:	67247
Label approval no.:	67247/55587

2. VETERINARY PRODUCTS BASED ON EXISTING ACTIVE CONSTITUENTS

Application no.:	121728
Product name:	Crusader Spot On For Kittens & Small Cats Up To 4 KG
Active constituent/s:	100 g/L imidacloprid
Applicant name:	Country Vet Wholesaling Pty Ltd
Applicant ACN:	098 037 784
Summary of use:	For the treatment and prevention of fleas (<i>Ctenocephalides</i> spp) on cats and kittens. Kills larval stages of fleas and reduces the incidence of Flea Allergy Dermatitis
Date of registration:	26 November 2019
Product registration no.:	88574
Label approval no.:	88574/121728

Application no.:	120406
Product name:	Ultracillin Injection
Active constituent/s:	300 mg/mL procaine penicillin
Applicant name:	Abbey Laboratories Pty Ltd
Applicant ACN:	156 000 430
Summary of use:	For use in the treatment and control of infections caused by susceptible penicillin-sensitive organisms in cattle and pigs including, gram-positive organisms such as <i>Arcanobacterium pyogenes</i> (formerly <i>Corynebacterium pyogenes</i>), <i>Erysipelothrix rhusiopathiae</i> , <i>Staphylococcus</i> spp., (non-β-lactamase producing) and <i>Streptococcus</i> spp. and more fastidious gram-negative aerobes such as <i>Haemophilus</i> spp., <i>Mannheimia</i> spp. (formerly <i>Pasteurella</i> spp.) and <i>Actinobacillus</i> spp.
Date of registration:	26 November 2019
Product registration no.:	88145
Label approval no.:	88145/120406

Application no.:	121878
Product name:	Tri-Solfen P
Active constituent/s:	40.6 g/L lignocaine (as hydrochloride), 24.8 mg/L adrenaline (as acid tartrate), 5.0 g/L cetrimide, 4.2 g/L bupivacaine (as hydrochloride)
Applicant name:	Animal Ethics Pty Ltd
Applicant ACN:	113 188 640
Summary of use:	For pain-relief on lambs following mulesing and tail docking, on lambs and calves during and following castration, and on calves after disbudding or dehorning
Date of registration:	26 November 2019
Product registration no.:	88635
Label approval no.:	88635/121878

Application no.:	119646
Product name:	Carprodyl Quadri Chewable Tablets 120mg
Active constituent/s:	120 mg/tab carprofen
Applicant name:	Ceva Animal Health Pty Ltd
Applicant ACN:	002 692 426
Summary of use:	For alleviation of inflammation and relief of pain in dogs
Date of registration:	27 November 2019
Product registration no.:	87876
Label approval no.:	87876/119646

Application no.:	121257
Product name:	Pneumotil PG
Active constituent/s:	250 mg/mL tilmicosin (as tilmicosin phosphate)
Applicant name:	South Yarra Pharma Pty Ltd
Applicant ACN:	629 173 351
Summary of use:	For use in pigs for the treatment of pneumonia caused by <i>Actinobacillus pleuropneumoniae</i> , <i>Actinomyces pyogenes</i> , <i>Mycoplasma hyopneumoniae</i> , <i>Pasteurella multocida</i> and other organisms sensitive to tilmicosin
Date of registration:	27 November 2019
Product registration no.:	88419
Label approval no.:	88419/121257

Application no.:	121255
Product name:	Pneumotil P
Active constituent/s:	250 mg/mL tilmicosin (as tilmicosin phosphate)
Applicant name:	South Yarra Pharma Pty Ltd
Applicant ACN:	629 173 351
Summary of use:	For use in pigs for the treatment of pneumonia caused by <i>Actinobacillus pleuropneumoniae</i> , <i>Actinomyces pyogenes</i> , <i>Mycoplasma hyopneumoniae</i> , <i>Pasteurella multocida</i> and other organisms sensitive to tilmicosin
Date of registration:	27 November 2019
Product registration no.:	88418
Label approval no.:	88418/121255

Application no.:	121980
Product name:	Zambac MD100
Active constituent/s:	100 g/kg bacitracin methylene disalicylate
Applicant name:	Zamira Life Sciences Pty Ltd
Applicant ACN:	130 641 502
Summary of use:	For use in poultry feed for the prevention of necrotic enteritis
Date of registration:	27 November 2019
Product registration no.:	88682
Label approval no.:	88682/121980
Application no.:	122599
Product name:	Pastoral Ag Ivermectin LV Pour-on For Cattle
Active constituent/s:	10 g/L ivermectin
Applicant name:	The Hunter River Company Pty Limited
Applicant ACN:	133 798 615
Summary of use:	For the treatment and control of ivermectin-sensitive internal and external parasites of beef and dairy cattle
Date of registration:	2 December 2019
Product registration no.:	88831
Label approval no.:	88831/122599
Application no.:	121190
Product name:	U-seal
Active constituent/s:	650 mg/g bismuth subnitrate
Applicant name:	Jurox Pty Limited
Applicant ACN:	000 932 230
Summary of variation:	Variation of product registration and label approval
Date of variation:	4 December 2019
Product registration no.:	86556
Label approval no.:	86556/121190
Application no.:	119648
Product name:	Carprodyl Quadri Chewable Tablets 50mg
Active constituent/s:	50 mg/tab carprofen
Applicant name:	Ceva Animal Health Pty Ltd
Applicant ACN:	002 692 426
Summary of use:	For alleviation of inflammation and relief of pain in dogs
Date of registration:	27 November 2019
Product registration no.:	87877
Label approval no.:	87877/119648
Application no.:	121113
Product name:	Renegade Sheep Dip
Active constituent/s:	350 g/L temephos (an anticholinesterase compound)
Applicant name:	WSD Agribusiness Pty Ltd
Applicant ACN:	600 111 135
Summary of use:	For use on sheep for the control of body lice
Date of registration:	9 December 2019
Product registration no.:	88372
Label approval no.:	88372/121113

Application no.:	118573
Product name:	Teat Kote 10 AMS
Active constituent/s:	10 g/L available iodine
Applicant name:	Gea Farm Technologies Australia Pty Ltd
Applicant ACN:	078 926 477
Summary of use:	For use as a topical solution to aid in the control of mastitis in dairy cows and aid in preventing teat cracking
Date of registration:	9 December 2019
Product registration no.:	87512
Label approval no.:	87512/118573

3. VARIATIONS OF REGISTRATION

Application no.:	122655
Product name:	Moxxi LA Long Acting Injection For Sheep
Active constituent/s:	20 g/L moxidectin
Applicant name:	Abbey Laboratories Pty Ltd
Applicant ACN:	156 000 430
Summary of variation:	To change the distinguishing product name and the name that appears on the label from 'MOXI LA LONG ACTING INJECTION FOR SHEEP' to 'MOXXI LA LONG ACTING INJECTION FOR SHEEP'
Date of variation:	18 November 2019
Product registration no.:	86687
Label approval no.:	86687/122655

Application no.:	122656
Product name:	Moxxi La Long Acting Injection For Cattle
Active constituent/s:	100 mg/mL moxidectin
Applicant name:	Abbey Laboratories Pty Ltd
Applicant ACN:	156 000 430
Summary of variation:	To change the distinguishing product name and the name that appears on the label from 'MOXI LA LONG ACTING INJECTION FOR CATTLE' to 'MOXXI LA LONG ACTING INJECTION FOR CATTLE'
Date of variation:	18 November 2019
Product registration no.:	87671
Label approval no.:	87671/122656

Application no.:	121833
Product name:	Di-fly Spray-on Blowfly Treatment For Sheep
Active constituent/s:	50 g/L dicyclanil
Applicant name:	Abbey Laboratories Pty Ltd
Applicant ACN:	156 000 430
Summary of variation:	Amendment to the Export Slaughter Interval (ESI) statement on the approved label
Date of variation:	28 November 2019
Product registration no.:	86844
Label approval no.:	86844/121833

4. VARIATION OF LABEL APPROVAL

Application no.:	121630
Product name:	Clikzin Spray-on Sheep Blowfly Treatment
Active constituent/s:	12.5 g/L dicyclanil
Applicant name:	Elanco Australasia Pty Ltd
Applicant ACN:	076 745 198
Summary of variation:	To amend claims and general direction sections of the label
Date of variation:	25 November 2019
Product registration no.:	64628
Label approval no.:	64628/121630

Application no.:	118886
Product name:	Vanguard C4 Injectable Vaccine For Dogs
Active constituent/s:	$\geq 10^{2.2}$ TCID ₅₀ /mL canine distemper virus, $\geq 10^{2.7}$ TCID ₅₀ /mL canine adenovirus type 2, $\geq 10^{4.7}$ TCID ₅₀ /mL canine parainfluenza virus, $\geq 10^{6.7}$ TCID ₅₀ /mL canine parvovirus
Applicant name:	Zoetis Australia Pty Ltd
Applicant ACN:	156 476 425
Summary of variation:	To vary the label approval to add a claim for reconstitution of Vanguard C4 Injectable Vaccine for Dogs with Canvac CCi Vaccine (APVMA No. 55685) as a diluent in the Dosage and Administration section and align the label with the Vet Labelling Code
Date of variation:	26 November 2019
Product registration no.:	82596
Label approval no.:	82596/118886

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.

1. ACTIVE CONSTITUENT

Application no.:	118768
Active constituent/s:	ioxynil octanoate
Applicant name:	Imtrade Australia Pty Ltd
Applicant ACN:	090 151 134
Summary of use:	For use in agricultural chemical products
Date of approval:	25 November 2019
Approval no.:	87611

Application no.:	119782
Active constituent/s:	ractopamine hydrochloride
Applicant name:	South Yarra Pharma Pty Ltd
Applicant ACN:	629 173 351
Summary of use:	For use in veterinary chemical products
Date of approval:	25 November 2019
Approval no.:	87912

Application no.:	118662
Active constituent/s:	tulathromycin
Applicant name:	South Yarra Pharma Pty Ltd
Applicant ACN:	629 173 351
Summary of use:	For use in veterinary chemical products
Date of approval:	27 November 2019
Approval no.:	87557

Application no.:	117678
Active constituent/s:	spinosad
Applicant name:	Agro-alliance (Australia) Pty Ltd
Applicant ACN:	130 864 603
Summary of use:	For use in agricultural chemical products
Date of approval:	27 November 2019
Approval no.:	87177

Application no.:	120426
Active constituent/s:	sulfadiazine
Applicant name:	South Yarra Pharma Pty Ltd
Applicant ACN:	629 173 351
Summary of use:	For use in veterinary chemical products
Date of approval:	28 November 2019
Approval no.:	88152

Application no.:	119925
Active constituent/s:	fipronil
Applicant name:	Krishi Rasayan Exports Pvt Ltd
Applicant ACN:	N/A
Summary of use:	For use in agricultural chemical products
Date of approval:	28 November 2019
Approval no.:	87969

Application no.:	120427
Active constituent/s:	trimethoprim
Applicant name:	South Yarra Pharma Pty Ltd
Applicant ACN:	629 173 351
Summary of use:	For use in veterinary chemical products
Date of approval:	28 November 2019
Approval no.:	88153

Application no.:	114151
Active constituent/s:	tulathromycin
Applicant name:	Neovee Pharma Australia Pty Limited
Applicant ACN:	140 367 442
Summary of variation:	For use in veterinary chemical products
Date of variation:	28 November 2019
Approval no.:	85845

Application no.:	119937
Active constituent/s:	oxytetracycline hydrochloride
Applicant name:	Vetsense Pty Ltd
Applicant ACN:	150 968 871
Summary of variation:	For use in veterinary chemical products
Date of variation:	28 November 2019
Approval no.:	87975

Application no.:	119906
Active constituent/s:	dithiopyr
Applicant name:	Max (Rudong) Chemicals Co Ltd
Applicant ACN:	N/A
Summary of variation:	For use in agricultural chemical products
Date of variation:	29 November 2019
Approval no.:	87960

Application no.:	119155
Active constituent/s:	isoxoben
Applicant name:	Dow Agrosciences Australia Ltd
Applicant ACN:	003 771 659
Summary of variation:	For use in agricultural chemical products
Date of variation:	29 November 2019
Approval no.:	87752

Application no.:	120680
Active constituent/s:	thiamazole
Applicant name:	Norbrook Laboratories Australia Pty Limited
Applicant ACN:	080 972 596
Summary of variation:	For use in veterinary chemical products
Date of variation:	29 November 2019
Approval no.:	88256

Application no.:	120873
Active constituent/s:	clorsulon
Applicant name:	Abbey Laboratories Pty Ltd
Applicant ACN:	156 000 430
Summary of variation:	For use in veterinary chemical products
Date of variation:	29 November 2019
Approval no.:	88329

Application no.:	120679
Active constituent/s:	manganese EDTA
Applicant name:	Intervet Australia Pty Limited
Applicant ACN:	008 467 034
Summary of use:	For use in veterinary chemical products
Date of approval:	29 November 2019
Approval no.:	88255

Application no.:	119927
Active constituent/s:	metalaxyl
Applicant name:	Krishi Rasayan Exports Pvt Ltd
Applicant ACN:	N/A
Summary of use:	For use in agricultural chemical products
Date of approval:	2 December 2019
Approval no.:	87971

Application no.:	118597
Active constituent/s:	pinoxaden
Applicant name:	Agro-Alliance (Australia) Pty Ltd
Applicant ACN:	130 864 603
Summary of use:	For use in agricultural chemical products
Date of approval:	3 December 2019
Approval no.:	87524

Application no.:	120632
Active constituent/s:	bromoxynil octanoate
Applicant name:	Hextar Chemicals Pty Ltd
Applicant ACN:	114 525 709
Summary of use:	For use in agricultural chemical products
Date of approval:	3 December 2019
Approval no.:	88239

Application no.:	119262
Active constituent/s:	tulathromycin
Applicant name:	Virbac (Australia) Pty Ltd
Applicant ACN:	77 003 268 871
Summary of use:	For use in veterinary chemical products
Date of approval:	4 December 2019
Approval no.:	87791

Application no.:	119263
Active constituent/s:	tulathromycin
Applicant name:	Virbac (Australia) Pty Ltd
Applicant ACN:	77 003 268 871
Summary of use:	For use in veterinary chemical products
Date of approval:	4 December 2019
Approval no.:	87792

Application no.:	112111
Active constituent/s:	sodium nitrite
Applicant name:	Animal Control Technologies (Australia) Pty Ltd
Applicant ACN:	137 868 449
Summary of use:	For use in agricultural chemical products
Date of approval:	6 December 2019
Approval no.:	85027

Application no.:	120110
Active constituent/s:	diquat dibromide
Applicant name:	Foison Scitech Co Limited
Applicant ACN:	N/A
Summary of use:	For use in agricultural chemical products
Date of approval:	9 December 2019
Approval no.:	88034

Application no.:	120677
Active constituent/s:	copper EDTA
Applicant name:	Intervet Australia Pty Limited
Applicant ACN:	008 467 034
Summary of use:	For use in veterinary chemical products
Date of approval:	9 December 2019
Approval no.:	88253

Application no.:	120132
Active constituent/s:	piroctone olamine
Applicant name:	Blackmores Limited
Applicant ACN:	009713437
Summary of use:	For use in veterinary chemical products
Date of approval:	6 December 2019
Approval no.:	88046

2. VARIATIONS OF ACTIVE CONSTITUENT

Application no.:	120952
Active constituent/s:	oxytetracycline hydrochloride
Applicant name:	Phibro Animal Health Pty Limited
Applicant ACN:	093 869 991
Summary of variation:	Variation of relevant particulars or conditions of an approved active constituent
Date of variation:	9 December 2019
Approval no.:	82410

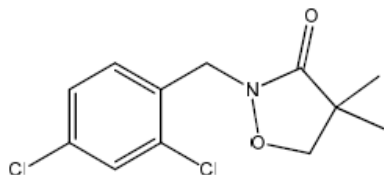
Application no.:	114308
Active constituent/s:	2,4-D-2-ethylhexyl ester
Applicant name:	Tollman Pty Ltd
Applicant ACN:	100 545 962
Summary of variation:	Variation of relevant particulars or conditions of an approved active constituent
Date of variation:	9 December 2019
Approval no.:	69040

New Agricultural Active Constituent Bixlozone

The Australian Pesticides and Veterinary Medicines Authority (APVMA) has before it an application for the approval of a new active constituent, bixlozone. Bixlozone is proposed for use in products for the selective control of certain grasses and broad leaf weeds in barley, canola and wheat.

Common Name:	Bixlozone
IUPAC Name:	2-[(2,4-dichlorophenyl)methyl]-4,4-dimethyl-1,2-oxazolidin-3-one
CAS Name:	3-[(2,4-dichlorophenyl)methoxy]-4,5-dihydro-4,4-dimethylisoxazole
CAS Registry Number:	81777-95-9
Manufacturer's Codes:	F9600
Minimum Purity:	960 g/kg
Molecular Formula:	C ₁₂ H ₁₃ Cl ₂ NO ₂
Molecular Weight:	274.14 g/mol

Structure:



Chemical Family:	Isoxazolidinone group of herbicides.
Mode of Action:	Bixlozone herbicide inhibits the terpenoid synthesis pathway between isopentenyl pyrophosphate and geranylgeranyl pyrophosphate. This pathway provides the precursors for the major plant pigments, chlorophyll and carotenoids.

SUMMARY OF THE APVMA'S EVALUATION OF BIXLOZONE ACTIVE CONSTITUENT

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

The APVMA has completed a toxicological evaluation of bixlozone.

An acceptable daily intake (ADI) of 0.3 mg/kg bw/d was established for bixlozone.

Bixlozone has very low acute oral toxicity, and there were no effects observed in repeat dose studies that were reasonably attributable to a single dose. Consequently, the establishment of an Acute Reference Dose (ARfD) was not required.

The Scheduling Delegate has made a delegate-only decision to include bixlozone in Appendix B, Part 3 of the Poison Standard (substances not requiring control by scheduling).

On the basis of the data provided, and the toxicological assessment, it is proposed that the following APVMA Active Constituent Standard be established for bixlozone:

Specification	Level
Bixlozone content	Minimum 960 g/kg

Other compounds of toxicological significance are not expected to occur in bixlozone technical active constituent.

The APVMA is satisfied that the proposed importation and use of bixlozone 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 sections 12 of the Agvet Code, the APVMA invites any person to submit a relevant written submission as to whether the application for approval of bixlozone should be granted. Submissions should relate only to matters are considered in determining whether the safety criteria set out in section 5A of the Agvet Code are 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.

When making a submission please include a:

- contact name
- company or group name (if relevant)
- email or postal address (if available)
- the date you made the submission.

All personal and **confidential commercial information (CCI)**¹ material contained in submissions will be treated confidentially.

Submissions should be addressed in writing to:

Director Chemistry and Manufacture
Scientific Assessments and Chemical Review Program
Australian Pesticides and Veterinary Medicines Authority
GPO Box 3262
SYDNEY NSW 2001

Phone: +61 2 6770 2300

Email: enquiries@apvma.gov.au

¹ A full definition of 'confidential commercial information' is contained in the [Agvet Code](#).

New Chemical Products Overwatch Herbicide containing bixlozone

The Australian Pesticides and Veterinary Medicines Authority (APVMA) has before it an application for registration of a new product containing a new active constituent. The product is **Overwatch Herbicide**.

PARTICULARS OF THE APPLICATION

Proposed product name(s):	Overwatch Herbicide
Applicant company:	FMC AUSTRALASIA PTY LTD
Name of active constituent:	Bixlozone
Signal heading:	Unscheduled (Appendix B)
Summary of proposed use:	For selective control of certain grasses and broad leaf weeds in barley, canola and wheat.
Pack sizes:	5 L to 1000 L
Withholding period:	HARVEST: NOT REQUIRED WHEN USED AS DIRECTED GRAZING: DO NOT HARVEST, GRAZE OR CUT FOR STOCK FOOD OR FOR SEED FOR 12 WEEKS AFTER APPLICATION

SUMMARY OF THE APVMA'S EVALUATION OF OVERWATCH 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, and proposes to determine that:
 - (i) The APVMA is satisfied that the proposed use of Overwatch Herbicide would not be an undue hazard to the safety of people exposed to it during its handling and use.
 - (ii) The APVMA is satisfied that the proposed use of Overwatch Herbicide will not be an undue hazard to the safety of people using anything containing its residues.
 - (iii) The APVMA is satisfied that the proposed use of Overwatch Herbicide is not likely to be harmful to human beings if used according to the product label directions.
 - (iv) The APVMA is satisfied that the proposed use of Overwatch Herbicide is not likely to have an unintended effect that is harmful to animals, plants or the environment when 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 under section 14(3)(f), 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, and proposes to determine that:

(ii) The proposed use of Overwatch Herbicide would not adversely affect trade between Australia and places outside Australia.

FURTHER INFORMATION

A Public Release Summary (PRS) of the evaluation of this product is available from the APVMA website's ['Public Consultation' page](#), 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 Overwatch 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.

When making a submission please include:

- contact name
- company or group name (if relevant)
- email or postal address
- the date you made the submission.

All personal and confidential commercial information (CCI) material contained in submissions will be treated confidentially.

Written submissions should be addressed in writing to:

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

Phone: +61 2 6770 2300

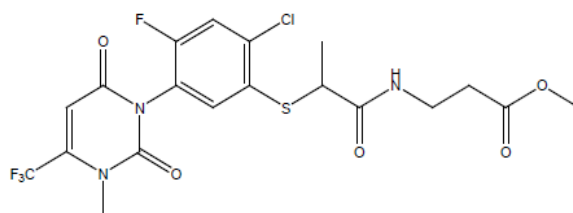
Email: enquiries@apvma.gov.au

New Agricultural Active Constituent Tiafenacil

The Australian Pesticides and Veterinary Medicines Authority (APVMA) have before it an application for the approval of a new active constituent, tiafenacil, for use in agricultural chemical products as a herbicide.

Common name:	Tiafenacil (ISO)
IUPAC Name:	Methyl 3-[(2 <i>RS</i>)-2-({2-chloro-4-fluoro-5-[3-methyl-2,6-dioxo-4-(trifluoromethyl)-3,6-dihydropyrimidin-1(2 <i>H</i>)-yl]-phenyl}sulfanyl)propionamido]propanoate
Chemical Abstracts Name:	Methyl <i>N</i> -[2-[[2-chloro-5-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2 <i>H</i>)-pyrimidinyl]-4-fluorophenyl]thio]-1-oxopropyl]-β-alaninate
CAS Number:	1220411-29-9
Molecular Formula:	C ₁₉ H ₁₈ ClF ₄ N ₃ O ₅ S
Molecular Weight:	511.87 g/mole

Structure:



Chemical Family: A pyrimidinedione-based compound

SUMMARY OF THE APVMA'S EVALUATION

The APVMA has evaluated the chemistry aspects of tiafenacil active constituent (identification, stability, manufacturing process, specifications, 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 tiafenacil as a result of the raw materials and the synthetic route used.

The APVMA has considered the toxicological aspects of tiafenacil, and concluded that there are no toxicological concerns regarding the approval of this active constituent. An ADI for tiafenacil, was established at 0.004 mg/kg bw/d. An Acute Reference Dose (ARfD) of 0.006 mg/kg bw has been established.

The Scheduling Delegate has included tiafenacil in Appendix B, Part 3 of the Poison Standard (substances not requiring control by scheduling).

The APVMA is satisfied that the proposed use of tiafenacil would not be an undue toxicological hazard to people.

On the basis of the data provided, and the toxicological assessment, the following APVMA Active Constituent Standard is proposed for tiafenacil:

Constituent	Specification	Level
Tiafenacil	Tiafenacil	950 g/kg minimum

MAKING A SUBMISSION

In accordance with sections 12 of the Agvet Code, the APVMA invites any person to submit a relevant written submission as to whether the application for approval of tiafenacil should be granted. 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.

When making a submission please include a:

- contact name
- company or group name (if relevant)
- email or postal address (if available)
- the date you made the submission.

All personal and **confidential commercial information (CCI)**² material contained in submissions will be treated confidentially.

Written submissions should be addressed in writing to:

Director of Chemistry and Manufacture
Risk Assessment Capability Unit
Australian Pesticides and Veterinary Medicines Authority
GPO Box 3262
SYDNEY NSW 2001

Phone: +61 2 6770 2300

Email: enquiries@apvma.gov.au

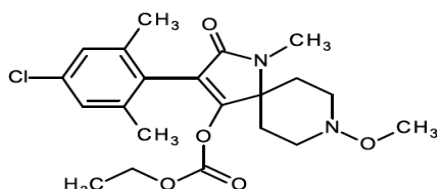
² A full definition of 'confidential commercial information' is contained in the [Agvet Code](#).

New Agricultural Active Constituent Spiropidion

The Australian Pesticides and Veterinary Medicines Authority (APVMA) have before it an application for the approval of a new active constituent, spiropidion, for use in agricultural chemical products as an insecticide.

Common name:	Spiropidion (ISO)
IUPAC Name:	3-(4-Chloro-2,6-dimethylphenyl)-8-methoxy-1-methyl-2-oxo-1,8-diazaspiro[4.5]dec-3-en-4-yl ethyl carbonate
Chemical Abstracts Name:	3-(4-Chloro-2,6-dimethylphenyl)-8-methoxy-1-methyl-2-oxo-1,8-diazaspiro[4.5]dec-3-en-4-yl ethyl carbonate
CAS Number:	1229023-00-0
Molecular Formula:	C ₂₁ H ₂₇ ClN ₂ O ₅
Molecular Weight:	422.9 g/mole

Structure:



Chemical Family:	Crystalline polymorph of N-alkyl amide substituted spiroheterocyclic pyrrolidine dione derivative
Mode of Action:	Inhibitor of acetyl CoA carboxylase (Group 23)

SUMMARY OF THE APVMA'S EVALUATION

The APVMA has evaluated the chemistry aspects of spiropidion active constituent (identification, stability, physicochemical properties, manufacturing process, specifications, 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 spiropidion as a result of the raw materials and the synthetic route used.

The APVMA has considered the toxicological aspects of spiropidion, and concluded that there are no toxicological concerns regarding the approval of this active constituent. An ADI for spiropidion, was established at 0.05 mg/kg bw/d. An Acute Reference Dose (ARfD) of 0.3 mg/kg bw has been established.

The Scheduling Delegate has made a final decision to include spiropidion in Schedule 6 of the Poison Standard.

The APVMA is satisfied that the proposed use of spiropidion would not be an undue toxicological hazard to people.

On the basis of the data provided, and the toxicological assessment, the following APVMA Active Constituent Standard is proposed for spiropidion:

Constituent	Specification	Level
Spiropidion	Spiropidion	960 g/kg minimum

MAKING A SUBMISSION

In accordance with sections 12 of the Agvet Code, the APVMA invites any person to submit a relevant written submission as to whether the application for approval of spiropidion should be granted. 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.

When making a submission please include a:

- contact name
- company or group name (if relevant)
- email or postal address (if available)
- the date you made the submission.

All personal and **confidential commercial information (CCI)**³ material contained in submissions will be treated confidentially.

Written submissions should be addressed to:

Director of Chemistry and Manufacture
Risk Assessment Capability Unit
Australian Pesticides and Veterinary Medicines Authority
GPO Box 3262
SYDNEY NSW 2001

Phone: +61 2 6770 2300

Email: enquiries@apvma.gov.au

³ A full definition of 'confidential commercial information' is contained in the [Agvet Code](#).

Licensing of Veterinary Chemical Manufacturers

Pursuant to Part 8 of the Agricultural and Veterinary Chemicals Code (Agvet Code), scheduled to the *Agricultural and Veterinary Chemicals Code Act 1994*, the APVMA hereby gives notice that it has taken action with respect to the licensing of the following veterinary chemical manufacturers with effect from the dates shown.

For a comprehensive listing of all licensed manufacturers please see the [APVMA's website](#).

1. NEW LICENCES

The APVMA has issued the following licences under subsection 123(1) of the Agvet Code:

Nil

2. CHANGES TO EXISTING LICENCES

The APVMA has issued the following licences under subsection 123(1) of the Agvet Code:

CARE PACKAGING PTY LTD

ACN: 165 360 305

3 Olympic Place

KELSO NSW 2795

Licence number: 6206

Product types: *

- *Category 6:* (Single step manufacture) – non-sterile products only.

Steps of manufacture: Quality assurance (QA) of packaging materials, packaging, labelling, blister packaging, secondary packaging, secondary labelling, storage and release for supply.

Amended licence issued: 07 November 2019

RIDLEY AGRIPRODUCTS PTY LTD

ACN: 006 544 145

34-38 Webb Drive

BOHLE QLD 4818

Licence number: 4092

Product types: *

- *Category 4:* (Premixes and supplements) – Supplements (blocks and licks)

Steps of manufacture: Quality assurance (QA) of raw materials, formulation including blending, filling, packaging, labelling, analysis and testing (physical), storage and release for supply.

Amended licence issued: 07 November 2019

* Category 1: *Immunobiologicals and sterile veterinary preparations*
Category 2: *Non-sterile veterinary preparations other than ectoparasiticides, premixes and supplements*
Category 3: *Ectoparasiticides*
Category 4: *Premixes and supplements*
Category 5: *Exempt*
Category 6: *Single-step manufacturer*

**SPHERE HEALTHCARE PTY
LIMITED**

ACN: 054 309 705

10-12 Church Road

MOOREBANK NSW 2170

Licence number: 2187

Product types: *

- *Category 2:* (Non-sterile veterinary preparations except ectoparasiticides, premixes and supplements) – Tablets, pellets, capsules, capsules (soft gelatine), creams / lotions, ointments, pastes, powders, liquids and suspensions.
- *Category 4:* (Premixes and supplements) – Premixes, supplements and probiotics

Steps of manufacture: Quality assurance (QA) of raw materials, formulation including blending, dry milling of powders, wet milling of powders, granulation, filling, packaging, labelling, strip, blister or sachet packaging, soft gelatine capsule manufacture, tableting, tablet coating, capsule filling from bulk, analysis and testing (physical, chemical and microbiological), storage and release for supply.

Amended licence issued: 13 November 2019

3. LICENCE CANCELLATIONS

The APVMA has cancelled the following licences under subsection 127(1) of the Agvet Code:

**CURTIN UNIVERSITY OF
TECHNOLOGY**

ABN: 99 143 842 569

School of Pharmacy

Building 306

Curtain University

Kent Street

BENTLEY WA 6102

Licence number: 6144

Date cancelled: 29 November 2019

4. LICENCE SUSPENSIONS

The APVMA has suspended the following licences under subsection 127(1) of the Agvet Code:

Nil

5. REVOCATION OF LICENCE CANCELLATION

The APVMA has revoked the cancellation of the following licences under subsection 127(7) of the Agvet Code:

Nil

* Category 1: *Immunobiologicals and sterile veterinary preparations*
Category 2: *Non-sterile veterinary preparations other than ectoparasiticides, premixes and supplements*
Category 3: *Ectoparasiticides*
Category 4: *Premixes and supplements*
Category 5: *Exempt*
Category 6: *Single-step manufacturer*

6. REVOCATION OF LICENCE SUSPENSION

The APVMA has revoked the suspension of the following licences under subsection 127(7) of the Agvet Code:

Nil

APVMA CONTACT

Manufacturing Quality and Licensing
Australian Pesticides and Veterinary Medicines Authority
GPO Box 3262
SYDNEY NSW 2001

Phone: +61 2 6770 2300

Email: mls@apvma.gov.au

* Category 1: *Immunobiologicals and sterile veterinary preparations*
Category 2: *Non-sterile veterinary preparations other than ectoparasiticides, premixes and supplements*
Category 3: *Ectoparasiticides*
Category 4: *Premixes and supplements*
Category 5: *Exempt*
Category 6: *Single-step manufacturer*

End of Registrations of Chemical Products

This notice is published under section 47C of the Agricultural and Veterinary Chemicals Code scheduled to the *Agricultural and Veterinary Chemicals Code Act 1994* (AgVet Code). The APVMA provides notice that:

1. The registration of the products listed at Attachment A ended and were not renewed for the financial year 2019–20.
2. The registrations for the Product(s) ended on 30 June 2019.

INSTRUCTIONS FOR DEALING WITH THE CHEMICAL PRODUCTS

The APVMA issues the following instructions for the possession, custody, supply and use of existing stocks of the Product(s) listed in this notice and which were manufactured in, or imported into, Australia before 30 June 2019:

1. The label attached to the container of the product must be identical (except for particulars relating to the batch number, date of manufacture or expiry date of the product) to an approved label for that product that was in force on 30 June 2019; and
2. The products are to be used in accordance with the instructions on the approved label for that product.

Note: The label(s) for these products in force on 30 June 2019 continue in force while these instructions apply to the product.

INSTRUCTIONS FOR POSSESSION, HAVING CUSTODY OF, USING OR OTHERWISE DEALING WITH THE PRODUCTS

If after publication of this notice a person, possesses, has custody of, uses or otherwise deals with the Product(s) in accordance with the instructions in this notice, the person is taken to have been issued with a permit to possess, have custody of, use or otherwise deal with the Product(s) in accordance with those instructions until:

- (a) 1 year after the day on which the registration ended (being 1 July 2019); or
- (b) The APVMA, by notice published in the Gazette, declares that this subsection does not apply in respect of the Product(s);

whichever first occurs.

LATE APPLICATIONS FOR RENEWAL OF REGISTRATION

A late application for renewal of registration for products whose registration has lapsed as at 30 June 2019 will only be accepted up until 15 December 2019.

Products whose registration lapsed before 30 June 2019 and late applications for products whose registration lapsed as at 30 June 2019 that are received after 15 December 2019 will need to submit a new application for product registration.

FAILURE TO COMPLY WITH NOTICE

All products listed in this notice are now subject to APVMA Compliance. Where instances of possession, custody of, use or otherwise dealing with the Product(s) with the intention of supply, or to supply the Product(s) outside the scope of the notice are identified, regulatory action will be considered.

It is an offence under the AgVet Code for a person to supply, or cause or permit to be supplied or possess for supply, any Product(s) listed in this notice after 30 June 2019 other than in accordance with this notice. It will be an offence to supply the Product(s) or to possess or have custody of the Product(s) with the intent of supplying it after 30 June 2019 or an earlier date notified by the APVMA by notice in the Gazette.

ATTACHMENT A

LIST OF PRODUCTS WHOSE PRODUCT REGISTRATION CEASED 30 JUNE 2019

Company Name	Product Number	Product Name
4 FARMERS AUSTRALIA PTY LTD	52025	4FARMERS CYPERMETHRIN 260 EC INSECTICIDE
4 FARMERS AUSTRALIA PTY LTD	55829	4FARMERS MCPA 500 SELECTIVE HERBICIDE
4 FARMERS AUSTRALIA PTY LTD	58250	4FARMERS PROPICONAZOLE 250 EC SYSTEMIC FUNGICIDE
4 FARMERS AUSTRALIA PTY LTD	62132	4FARMERS TWO UP 250 HERBICIDE
4 FARMERS AUSTRALIA PTY LTD	81316	4FARMERS BROMACIL 800WP HERBICIDE
AAKO AUSTRALIA PTY LIMITED	65291	AAKO RIDACIDE 400 EC INSECTICIDE
AAKO AUSTRALIA PTY LIMITED	61625	AKOSTAR INSECTICIDE/MITICIDE
ABBAY LABORATORIES PTY LTD	86064	AMOXY FG FEED GRADE AMOXYCILLIN SOLUBLE POWDER
ABBAY LABORATORIES PTY LTD	86065	AMOXY SP AMOXYCILLIN SOLUBLE POWDER
ABBAY LABORATORIES PTY LTD	86244	ABA LOW VOLUME ABAMECTIN BROAD SPECTRUM ANTIPARASITIC FOR SHEEP AND LAMBS
ABBAY LABORATORIES PTY LTD	86290	ABAMEC LV PLUS SELENIUM BROAD SPECTRUM ANTIPARASITIC FOR SHEEP AND LAMBS
ABBAY LABORATORIES PTY LTD	86292	COMBIDRENCH ORAL ANTHELMINTIC FOR SHEEP AND LAMBS
AGNOVA TECHNOLOGIES PTY LTD	59148	BARON 400 WP SELECTIVE HERBICIDE
AGRI FARMING PTY LTD	86387	AGRI FARMING SPRAY GRADE AMMONIUM SULPHATE HERBICIDE ADJUVANT
AGROBEST AUSTRALIA PTY LTD	59584	FASTUP SPRAY ADJUVANT
AKZO NOBEL PTY LIMITED	61212	INTERNATIONAL BIOLUX NEW TECHNOLOGY MICRON EXTRA HIGH STRENGTH SELF POLISHING ANTIFOULING
AKZO NOBEL PTY LIMITED	83351	INTERNATIONAL TRILUX ANTIFOULING FOR ALUMINIUM
AMGROW PTY LTD	53980	NUTURF RAZOR HERBICIDE DUAL SALT TECHNOLOGY
AMGROW PTY LTD	55236	NUTURF MILLENNIUM TURF HERBICIDE

Company Name	Product Number	Product Name
AMGROW PTY LTD	56667	BARMAC TERMITE PATROL 400 INSECTICIDE AND FUNGICIDE WOOD PRESERVATIVE
AMGROW PTY LTD	57020	BARFLEX TERMITICIDE & INSECTICIDE
AMGROW PTY LTD	57060	BARMAC POA PRO SELECTIVE HERBICIDE
AMGROW PTY LTD	49075	3 IN 1 NUTRI-GRO
AMGROW PTY LTD	49084	BARMAC PERMETHRIN D PROFESSIONAL INSECTICIDE DUST
AMGROW PTY LTD	33006	AMGROW CHEMSPRAY MALATHON INSECTICIDE
AMGROW PTY LTD	47008	BARMAC MONOPOLY HERBICIDE
AMGROW PTY LTD	67607	OUT OF BOUNDS GRANULAR INSECTICIDE
AMGROW PTY LTD	67690	BARFLEX 100SC TERMITICIDE & INSECTICIDE
AMGROW PTY LTD	67736	BARMAC OUT OF BOUNDS AQUA INSECTICIDE
AMGROW PTY LTD	68002	ETHIC 720 PLANT GROWTH REGULATOR
AMGROW PTY LTD	69079	MANCOFLO 420 SC LIQUID FUNGICIDE
AMGROW PTY LTD	68320	BARMAC OUT OF BOUNDS INDOOR INSECTICIDE
AMGROW PTY LTD	68914	TRIAD FUNGICIDE
AMGROW PTY LTD	61160	BARMAC IMIDATURF TURF AND ORNAMENTAL INSECTICIDE
AMGROW PTY LTD	63435	BARMAC FIPRO FORCE RESIDUAL TERMITICIDE
AMGROW PTY LTD	65008	PROPICURE FUNGICIDE
AMGROW PTY LTD	65274	MANCOFLO FUNGICIDE
AMGROW PTY LTD	64106	ARENA MSMA HERBICIDE
AMGROW PTY LTD	82773	TRANSACT 365 FUNGICIDE
AQUATOWN PTY LTD	47281	PBT STABILISED POOL CHLORINE
ARISTOPET PTY LTD	45446	ARISTOPET WORM-ENDA BIRD WORMING SYRUP CONCENTRATE
ARISTOPET PTY LTD	46396	HOME BRAND WOOLWORTHS HEARTWORM TABLETS 200MG
ARISTOPET PTY LTD	46554	ARISTOPET ANIMAL HEALTH FLY REPELLENT SPRAY FOR DOGS AND HORSES
ARISTOPET PTY LTD	49627	ARISTOPET ANIMAL HEALTH HEARTWORM TABLETS 400MG FOR DOGS
ARISTOPET PTY LTD	53271	POND SCIENCE POND BROAD SPECTRUM (MEDICATION)

Company Name	Product Number	Product Name
ARISTOPET PTY LTD	55948	ANIMAL SCIENCE WORM RID BROAD SPECTRUM WORMER FOR DOGS
ARISTOPET PTY LTD	56543	ANIMAL SCIENCE WORM RID BROAD SPECTRUM WORMER FOR LARGE DOGS
ARISTOPET PTY LTD	56792	BLUE PLANET AQUA SEPTIC
ARISTOPET PTY LTD	62369	ARISTOPET ANIMAL HEALTH WORMER FOR REPTILES
ARISTOPET PTY LTD	62563	ARISTOPET FLEA & TICK SHAMPOO FOR PETS IN THE HOME
ARISTOPET PTY LTD	61677	ARISTOPET ANIMAL HEALTH HEART SHIELD CHEWABLE FOR DOGS
ARISTOPET PTY LTD	61745	BLUE PLANET MARINE ANTI-PROTOZOAL
ARISTOPET PTY LTD	61746	BLUE PLANET MARINE OODINIUM
ARISTOPET PTY LTD	58379	VITAPET FLEA & TICK SHAMPOO FOR ALL CATS AND DOGS
ARISTOPET PTY LTD	58487	VITAPET WORMAWAY WORMING TABLETS FOR DOGS AND PUPPIES
ARISTOPET PTY LTD	58488	VITAPET BROAD SPECTRUM ALL WORMER FOR DOGS AND PUPPIES
ARISTOPET PTY LTD	58504	VITAPET BROAD SPECTRUM ALL WORMER FOR CATS AND KITTENS
ARISTOPET PTY LTD	58530	VITAPET MULTI CURE
ARISTOPET PTY LTD	58730	VITAPET BROAD SPECTRUM ALL WORMER PASTE FOR CATS AND KITTENS
ARISTOPET PTY LTD	59200	EQUINE SCIENCE ALLWORMER PASTE FOR HORSES
ARISTOPET PTY LTD	59792	BLUE PLANET METHYLENE BLUE
ARISTOPET PTY LTD	68965	ARISTOPET ANIMAL HEALTH FLEA POWDER FOR CATS
ARISTOPET PTY LTD	64834	SCIENCE PRODUCTS ANIMAL SCIENCE GLUCOSAMINE JOINT FORMULA
AUSTRALIAN MAINTENANCE MANUFACTURERS PTY LTD	49699	ARCHEM INSECTICIDE SPRAY
AUSTRALIS CROP PROTECTION PTY LTD	82558	ACP IMIDACLOPRID 600 SEED TREATMENT INSECTICIDE
AUSTRALIS CROP PROTECTION PTY LTD	66525	ACP AMINEX 300 SELECTIVE HERBICIDE
AUSTRALIS CROP PROTECTION PTY LTD	66528	ACP AMINEX 475 SELECTIVE HERBICIDE

Company Name	Product Number	Product Name
AUSTRALIS CROP PROTECTION PTY LTD	66533	ACP BOLL CRACKER 720 GROWTH REGULATOR
AUSTRALIS CROP PROTECTION PTY LTD	66538	ACP DIMETHOATE 400 SYSTEMIC INSECTICIDE
BASF AUSTRALIA LTD.	86868	BASF PYRACLOSTROBIN 250EC FUNGICIDE
BAXTER LABORATORIES PTY LTD	59863	MAXI BLOCK SPF 30+ SUNSCREEN WITH INSECT REPELLENT VERY HIGH PROTECTION FOR SUN SENSITIVE SKIN 2 HOURS WATER RESISTANT BROAD SPECTRUM
BAYER CROPSCIENCE PTY LTD	59278	3SIXTY5 TURF FUNGICIDE
BAYER CROPSCIENCE PTY LTD	56626	MAXFORCE ORIGINAL COCKROACH GEL
BRADCO TRADING PTY LTD	54410	AQUA FREE GOLD LABEL POOL CHLORINE
BRUNNINGS GARDEN PRODUCTS PTY LTD	65904	BRUNNINGS BUFFALO LAWN BINDII KILL
BRUNNINGS GARDEN PRODUCTS PTY LTD	65938	RAPID GREEN BINDII KILLER
BRUNNINGS GARDEN PRODUCTS PTY LTD	65939	RAPID GREEN WEED & FEED
BRUNNINGS GARDEN PRODUCTS PTY LTD	66115	BRUNNINGS ANT, SPIDER & COCKROACH KILLER
BRUNNINGS GARDEN PRODUCTS PTY LTD	70431	ATLAS 2 IN 1 INDOOR OUTDOOR BARRIER SPRAY
BRUNNINGS GARDEN PRODUCTS PTY LTD	87653	GARDENLINE WEED KILLER 1-HOUR ACTION
CHEMFORCE 2010 PTY LTD	62389	CHEMFORCE METOLACHLOR 720EC HERBICIDE
CHEMINOVA AUSTRALIA PTY LIMITED	51513	CYREN 500 WP INSECTICIDE
CHEMVET AUSTRALIA PTY LTD	60503	VETMEC F BROAD SPECTRUM ANTIPARASITIC CATTLE INJECTION
CHEMVET AUSTRALIA PTY LTD	61813	CHEMVET CATTLE POUR-ON
CONQUEST CROP PROTECTION PTY LTD	69703	CONQUEST OVID 290 INSECTICIDE
CONQUEST CROP PROTECTION PTY LTD	55622	CONQUEST TRIADIMEFON 125 FUNGICIDE
CONQUEST CROP PROTECTION PTY LTD	55707	CONQUEST OVID 290 INSECTICIDE

Company Name	Product Number	Product Name
DECHRA VETERINARY PRODUCTS (AUSTRALIA) PTY LTD Dechra Veterinary Products (Australia) Pty Ltd.	62220	CALEDOKY 100 TABLETS
DOW AGROSCIENCES AUSTRALIA LIMITED	67508	CONSERVE ON-FARM GRAIN PROTECTOR
DOW AGROSCIENCES AUSTRALIA LIMITED	66813	SUCCESS NEO INSECT CONTROL
DOW AGROSCIENCES AUSTRALIA LIMITED	54526	INDAR FUNGICIDE
DOW AGROSCIENCES AUSTRALIA LIMITED	61277	CRUSADER HERBICIDE
DOW AGROSCIENCES AUSTRALIA LIMITED	57813	SENTRICON IG TERMITE BAIT
DULUXGROUP (AUSTRALIA) PTY LTD	54508	LOW TOXIC FOR YOU AND YOUR GARDEN YATES NATURE'S WAY BUG GUN
DULUXGROUP (AUSTRALIA) PTY LTD	52628	YATES WINTER GRASS KILLER
DULUXGROUP (AUSTRALIA) PTY LTD	48020	YATES TRIFORINE FUNGICIDE
DULUXGROUP (AUSTRALIA) PTY LTD	50543	YATES ZERO WEEDSPRAY AEROSOL
DULUXGROUP (AUSTRALIA) PTY LTD	64450	MUNNS A FAMILY COMPANY SNAIL & SLUG MINI PELLETS EACH SACHET PROTECTS 5M2 OF GARDEN
EASY CLEAN CHEMICALS PTY LTD.	50825	HOT SHOT LOW FOAMING ALKALINE DAIRY DETERGENT
EASY CLEAN CHEMICALS PTY LTD.	64945	PEROXY TREAT
EASY CLEAN CHEMICALS PTY LTD.	65282	TIDAL SURGE, PERACETIC ACID MICRO BIOCID
EASY CLEAN CHEMICALS PTY LTD.	65824	GROW-PHOS 600 SYSTEMIC FUNGICIDE
ECHEM (AUST) PTY LIMITED	53249	ECHEM ALPHA-CYP ULV INSECTICIDE
EKKO SOLUTIONS PTY LTD	67200	PROTECTOZEB 750 WG FUNGICIDE
EKKO SOLUTIONS PTY LTD	58209	LIQUISULF 700 SC FUNGICIDE & MITICIDE
EKKO SOLUTIONS PTY LTD	59873	CUNG FU 350 SC FUNGICIDE
EKKO SOLUTIONS PTY LTD	60693	GRANUSULF 800 WG FUNGICIDE & MITICIDE
ELDERS RURAL SERVICES AUSTRALIA LIMITED	82915	AGSURE 2,4-D AMINE 625 HERBICIDE
ELDERS RURAL SERVICES AUSTRALIA LIMITED	82998	AGSURE OXYFLUORFEN 240 HERBICIDE
ELDERS RURAL SERVICES AUSTRALIA LIMITED	83003	AGSURE DICAMBA 500 HERBICIDE

Company Name	Product Number	Product Name
ELDERS RURAL SERVICES AUSTRALIA LIMITED	83023	AGSURE DIURON 900 HERBICIDE
ELDERS RURAL SERVICES AUSTRALIA LIMITED	83508	AGSURE CHLORPYRIFOS 500 INSECTICIDE
ELDERS RURAL SERVICES AUSTRALIA LIMITED	83509	AGSURE ALPHA CYPERMETHRIN INSECTICIDE
ELDERS RURAL SERVICES AUSTRALIA LIMITED	84241	AGSURE PARAQUAT 250 HERBICIDE
ELDERS RURAL SERVICES AUSTRALIA LIMITED	84318	AGSURE METRIBUZIN 750 HERBICIDE
ELDERS RURAL SERVICES AUSTRALIA LIMITED	84322	AGSURE CLODINAFOP 240 HERBICIDE
ELDERS RURAL SERVICES AUSTRALIA LIMITED	84776	AGSURE CLOPYRALID 750 HERBICIDE
ELDERS RURAL SERVICES AUSTRALIA LIMITED	85074	AGSURE DIQUAT 200 NON-RESIDUAL HERBICIDE
ELDERS RURAL SERVICES AUSTRALIA LIMITED	85075	AGSURE PROSULFOCARB 800 EC HERBICIDE
ELDERS RURAL SERVICES AUSTRALIA LIMITED	85093	AGSURE S-METOLACHLOR 960 EC HERBICIDE
ELDERS RURAL SERVICES AUSTRALIA LIMITED	85470	AGSURE CLETHODIM 240 HERBICIDE
ELDERS RURAL SERVICES AUSTRALIA LIMITED	85590	AGSURE PROPICONAZOLE FUNGICIDE
ELDERS RURAL SERVICES AUSTRALIA LIMITED	85631	AGSURE PROPYZAMIDE 500 HERBICIDE
ELDERS RURAL SERVICES AUSTRALIA LIMITED	85786	AGSURE METHOMYL 225 INSECTICIDE
ENVIRONEX INTERNATIONAL PTY LTD	60787	EXPRESS LIQUID ACID DAIRY DETERGENT
ESSENTIALLY PETS (VIC) PTY LTD	63115	ESSENTIALLY PETS ALLWORMER FOR CATS AND KITTENS
EUREKA! AGRESEARCH PTY LTD	85261	PYSHIELD2 METERED INSECT SPRAY
EVERRIS AUSTRALIA PTY LTD	58048	SIERRARON G PRE-EMERGENT HERBICIDE
EXELPET PRODUCTS A DIV OF MARS AUSTRALIA PTY LTD	57738	EXELPET PALATABLE FLEA CONTROL TABLETS FOR SMALL DOGS, PUPPIES, CATS AND KITTENS
EXELPET PRODUCTS A DIV OF MARS AUSTRALIA PTY LTD	55917	EXELPET ALL-WORMER PASTE FOR CATS AND KITTENS

Company Name	Product Number	Product Name
FDC ECO SOLUTIONS PTY LTD	87476	RAPPA 510 HERBICIDE
FDC ECO SOLUTIONS PTY LTD	83856	RAPPA 700 HERBICIDE
FDC ECO SOLUTIONS PTY LTD	84656	SLOWPOKE 250 SL HERBICIDE
FDC ECO SOLUTIONS PTY LTD	82750	METSA 600 HERBICIDE
FDC ECO SOLUTIONS PTY LTD	82751	SPRITZA 200 HERBICIDE
FDC ECO SOLUTIONS PTY LTD	86397	STRIPPA 625 HERBICIDE
FMC AUSTRALASIA PTY LTD	85400	PROTHENE XTRA 970 SG INSECTICIDE
FMC AUSTRALASIA PTY LTD	70107	ANTERO MITICIDE/INSECTICIDE
FMC AUSTRALASIA PTY LTD	40012	DOMINEX 16 ULV INSECTICIDE
FMC AUSTRALASIA PTY LTD	59576	ALL-MITEY 290 SL INSECTICIDE
FMC AUSTRALASIA PTY LTD	59805	PICKOUT HERBICIDE
FMC AUSTRALASIA PTY LTD	59808	LAUNCH FUNGICIDE
FMC AUSTRALASIA PTY LTD	60786	CHASER HERBICIDE
FMC AUSTRALASIA PTY LTD	60339	OSPRAY QUINELLA 100 EC HERBICIDE
FMC AUSTRALASIA PTY LTD	60476	VANTAL 18 EC MITICIDE/INSECTICIDE
FMC AUSTRALASIA PTY LTD	61311	VANTAL 18 EW MITICIDE/INSECTICIDE
FMC AUSTRALASIA PTY LTD	61255	SPARTA 300 SL HERBICIDE
FMC AUSTRALASIA PTY LTD	61634	OSPRAY ORYZALIN 500 FLOWABLE HERBICIDE
FMC AUSTRALASIA PTY LTD	61753	OSPRAY TRIADIMEFON 500WG FUNGICIDE
FMC AUSTRALASIA PTY LTD	61825	RESPOND HERBICIDE
FMC AUSTRALASIA PTY LTD	49538	FYFANON 500 EC INSECTICIDE
FMC AUSTRALASIA PTY LTD	51381	ARRIVO 250 EC INSECTICIDE
FMC AUSTRALASIA PTY LTD	51435	ARRIVO 40 ULV INSECTICIDE
FMC AUSTRALASIA PTY LTD	68169	FMC OMETHOATE 290 MITICIDE
FMC AUSTRALASIA PTY LTD	65389	RHYME INSECTICIDE
FMC AUSTRALASIA PTY LTD	67361	QUINELLA UPGRADE HERBICIDE
FMC AUSTRALASIA PTY LTD	67473	AZAKA FUNGICIDE
FMC AUSTRALASIA PTY LTD	69613	CHEMINOVA OLYMPUS FUNGICIDE
FMC AUSTRALASIA PTY LTD	69664	PONDUS INSECTICIDE
FMC AUSTRALASIA PTY LTD	64144	CHEMINOVA ASULAM 400 HERBICIDE
FMC AUSTRALASIA PTY LTD	62375	OSPRAY HARASS HERBICIDE
FMC AUSTRALASIA PTY LTD	62711	TASK HERBICIDE

Company Name	Product Number	Product Name
FMC AUSTRALASIA PTY LTD	62840	OLYMPUS FUNGICIDE
FMC AUSTRALASIA PTY LTD	64712	FURNACE HERBICIDE
FMC AUSTRALASIA PTY LTD	66264	COMMODORE HERBICIDE
GARRARDS PTY LTD	41698	COUNTRY DIAZINON 800 INSECTICIDE
GROW GREEN PTY LTD	49823	GROW GREEN XTEND MULTIPURPOSE SPRAY OIL
GROW GREEN PTY LTD	56264	GROW GREEN GLYPHOSATE 360 HERBICIDE
HENRY MANUFACTURING LIMITED	84502	HENRY MANUFACTURING LIMITED HML POTUM FUNGICIDE
HENRY MANUFACTURING LIMITED	82672	HENRY MANUFACTURING LIMITED HML POINT FIVE POTASSIUM SOAP ADJUVANT
HENRY MANUFACTURING LIMITED	83825	HENRY MANUFACTURING LIMITED HML 32 POTASSIUM SOAP ACTIVATED POTASSIUM BICARBONATE FUNGICIDE
IMTRADE AUSTRALIA PTY LTD	51545	CHEMAG DIMETHOATE INSECTICIDE
IMTRADE AUSTRALIA PTY LTD	51565	CHEMAG WETTER 1000
INDYVET ANIMAL HEALTH PRODUCTS PTY LTD	81629	RSPCA ALLWORMER TABLETS FOR LARGE DOGS
INDYVET ANIMAL HEALTH PRODUCTS PTY LTD	81632	RSPCA MONTHLY HEARTWORM TABLETS FOR MEDIUM DOGS
INDYVET ANIMAL HEALTH PRODUCTS PTY LTD	83035	RSPCA FLEA CONTROL FOR SMALL DOGS
INDYVET ANIMAL HEALTH PRODUCTS PTY LTD	83036	RSPCA FLEA CONTROL FOR MEDIUM DOGS
INDYVET ANIMAL HEALTH PRODUCTS PTY LTD	83037	RSPCA FLEA CONTROL FOR LARGE DOGS
INDYVET ANIMAL HEALTH PRODUCTS PTY LTD	83052	RSPCA FLEA CONTROL FOR EXTRA LARGE DOGS
INTERNATIONAL QUADRATICS PTY LTD	57849	IQ MAXI CHLOR LITHIUM HYPOCHLORITE
INTERNATIONAL QUADRATICS PTY LTD	68654	VITALYSE SHOCK N SWIM FOR SPAS & POOLS
ISRAEL & ILANA SASSON T/A PLUS WATERCARE	60847	A PLUS WATERCARE 650 PREMIUM CHLORINE
JEFO AUSTRALIA PTY LTD	59447	NUTRASE XYLA
JHP AGENCIES LTD	70097	PYRO SHIELD NATURAL PYRETHRUM METERED INSECTICIDE

Company Name	Product Number	Product Name
JJ'S IMPORT AND EXPORT PTY LTD	65506	HOMEWARE MOTH TABS
LINCOLN SPECIALTY CHEMICALS PTY LTD	54668	ROOT OUT SEWER RECONDITIONING AND PROTECTION SYSTEM
M I INTERNATIONAL PTY LTD	64482	AQUA-HEALTH BLACK SPOT ALGAE KILLER
MAVLAB PTY LTD.	56682	DIMITROL MONTHLY HEARTWORM CHEWABLES
MISSION BELL HOLDINGS PTY LTD	67345	MISSION SULFOMETURON-METHYL 750 WG HERBICIDE
MISSION BELL HOLDINGS PTY LTD	67350	MISSION TRI-ACTIVE HERBICIDE
MISSION BELL HOLDINGS PTY LTD	67354	MISSION BROMOXYNIL 250 EC SELECTIVE HERBICIDE
MISSION BELL HOLDINGS PTY LTD	67357	MISSION 2,4-D AMINE 625 SELECTIVE HERBICIDE
MISSION BELL HOLDINGS PTY LTD	66827	MISSION DIFLUFENICAN + MCPA SELECTIVE HERBICIDE
MISSION BELL HOLDINGS PTY LTD	66828	MISSION BIFEN NMP 400 EC TERMITICIDE & INSECTICIDE
MISSION BELL HOLDINGS PTY LTD	66852	MISSION PARA-DIQUAT 250 SC HERBICIDE
MISSION BELL HOLDINGS PTY LTD	66941	MISSION MCPA 500 SELECTIVE HERBICIDE
MISSION BELL HOLDINGS PTY LTD	66663	MISSION IMIDACLOPRID 200 SC ALL PURPOSE INSECTICIDE
MISSION BELL HOLDINGS PTY LTD	66665	MISSION TRIPLE C-720 PLANT GROWTH REGULANT
MISSION BELL HOLDINGS PTY LTD	66667	MISSION ALPHA-CYPERMETHRIN 100 EC INSECTICIDE
MONSANTO AUSTRALIA PTY LTD	51289	ROUNDUP SPOT WEED KILLER SURE SHOT FOAM
MONSANTO AUSTRALIA PTY LTD	55281	WEEDKILLER GLYPHOSATE 360 CONCENTRATE
MOSQUITNO BV	67908	MOSQUITNO CITRONELLA BRACELET
MYCA ANIMAL HEALTH PTY LTD	45558	HOOF FACTOR BIOTIN SUPPLEMENT FOR HORSES
MYCA ANIMAL HEALTH PTY LTD	37548	NEUTRALKA
MYCA ANIMAL HEALTH PTY LTD	37553	ELECTROLYTE REPLACER B
NCH AUSTRALIA PTY LTD	31364	WATROL NON-RESIDUAL HERBICIDE
NORBROOK LABORATORIES AUSTRALIA PTY LIMITED	51974	BETAMOX PALATABLE DROPS
NUFARM AUSTRALIA LIMITED	31774	NUFARM MCPB-400 SELECTIVE HERBICIDE
OZCROP PTY LTD.	68443	OZCROP DICLOFOP-METHYL 500 EC SELECTIVE HERBICIDE
PACIFIC AGRISCIENCE PTY LTD	58913	PACIFIC CANOLA OIL ADJUVANT 832

Company Name	Product Number	Product Name
PASCOE'S PTY LTD	81922	TONIZONE FLYING INSECT KILLER FAST KNOCKDOWN ODOURLESS
PASCOE'S PTY LTD	81506	ATLAS FLY & MOSQUITO COILS
PASCOE'S PTY LTD	80039	ATLAS ENVIROSHIELD FLYING INSECT SPRAY HYPOALLERGENIC FRAGRANCE
PASCOE'S PTY LTD	80042	ATLAS HIGH PERFORMANCE SURFACE AND COCKROACH SPRAY HYPOALLERGENIC FRAGRANCE
PASCOE'S PTY LTD	80286	ATLAS ENVIROSHIELD SURFACE SPRAY HYPOALLERGENIC FRAGRANCE
PASCOE'S PTY LTD	82635	ATLAS ENVIROSHIELD INSECT CONTROL BOMB
PASCOE'S PTY LTD	84363	SHOT DOWN FAST KNOCKDOWN FLYING INSECT SPRAY ODOURLESS
PASCOE'S PTY LTD	84511	HOVEX ANT SPIDER & COCKROACH KILLER SHOTZ
PASCOE'S PTY LTD	84686	HOVEX ANT SPIDER & COCKROACH CONCENTRATE SPRAY
PASCOE'S PTY LTD	84138	HOVEX OUTBACK MOSQUITO CITRONELLA OIL
PASCOE'S PTY LTD	84139	HOVEX OUTBACK MOSQUITO CITRONELLA OIL WITH SANDALWOOD
PASCOE'S PTY LTD	84140	HOVEX OUTBACK MOSQUITO CITRONELLA OIL WITH EUCALYPTUS
PASCOE'S PTY LTD	63986	IGA SIGNATURE MOSQUITO COILS
PENTAL PRODUCTS PTY LTD	60574	MARTHA GARDENER SUREGUARD INSURANCE FOR YOUR CLOTHES MINISTRIP MOTH & SILVERFISH REPELLENT
PILARQUIM (SHANGHAI) CO LTD	70175	PILARSATO 450 SL HERBICIDE
POOL RANGER PTY LIMITED	64157	SPA PROTECTOR SPA LITHIUM
POOLMART POOL STORES	42387	POOLMART LIQUID POOL CHLORINE
PRODUCTION AGRISCIENCE (AUSTRALIA) PTY LTD	62320	DUPONT MARLIN INSECTICIDE
RUNGE AGRICHEMS PTY LTD	47468	PHOSDRIN INSECTICIDE
RURALCO HOLDINGS LIMITED	83398	JEKYLL SNAIL AND SLUG KILLER
SABAKEM PTY LTD	69251	SABAKEM GLYPHOSATE K-TECH 500SL HERBICIDE
SHANDONG RAINBOW INTERNATIONAL CO., LTD.	69116	FLUMAIZE 800 WG HERBICIDE
SHANDONG RAINBOW INTERNATIONAL CO., LTD.	69076	RAINBOW IMAZAPIC 240 HERBICIDE

Company Name	Product Number	Product Name
SHANE DONALD LAMONT	46290	KILLYPTUS 2-IN-1 SURFACE & INSECT SPRAY
SHANE DONALD LAMONT	45554	KILLYPTUS FLEA AND TICK SHAMPOO
SHERWOOD CHEMICALS AUSTRALASIA PTY LTD	68858	SHERWOOD IMIFORCE 200SC TERMITICIDE
SHERWOOD CHEMICALS AUSTRALASIA PTY LTD	68859	SHERWOOD DELFORCE RESIDUAL INSECTICIDE
SHERWOOD CHEMICALS AUSTRALASIA PTY LTD	69534	SHERWOOD BIFORCE 100SC TERMITICIDE & INSECTICIDE
SHIN ETSU CHEMICAL CO., LTD	69743	SHIN-ETSU MD LBAM CORTO PHEROMONE
SHIN ETSU CHEMICAL CO., LTD	64816	SHIN-ETSU MD C PHEROMONE MATING DISRUPTION AGENT
SHIN ETSU CHEMICAL CO., LTD	64819	SHIN-ETSU MD OFM PHEROMONE MATING DISRUPTION AGENT
SIPCAM PACIFIC AUSTRALIA PTY LTD	50456	SIPCAM MAIZINA 900 WDG HERBICIDE
SIPCAM PACIFIC AUSTRALIA PTY LTD	55606	OVATION 500 SELECTIVE HERBICIDE
SIPCAM PACIFIC AUSTRALIA PTY LTD	51657	SIPCAM OVATION SELECTIVE HERBICIDE
SIPCAM PACIFIC AUSTRALIA PTY LTD	56516	SUMMIT PBO SYNERGIST
STV INTERNATIONAL LTD	70459	ATLAS ANT KILLER
TITAN AG PTY LTD	69051	TITAN MAX GLYPHOSATE 540K SALT HERBICIDE
TRICAL AUSTRALIA PTY LTD	68636	RURAL SOIL FUMIGANT 500-500
TRICAL AUSTRALIA PTY LTD	64190	A-GAS ETHOXOFUME NON-FLAMMABLE FUMIGANT
TRICAL AUSTRALIA PTY LTD	63091	BROMOGATE 1000 FUMIGANT
TRICAL AUSTRALIA PTY LTD	63192	ETHOXOFUME 1000 FUMIGANT
TRUECROP PTY LTD	83465	TRUECROP GLYPHOSATE 450SL HERBICIDE
TRUECROP PTY LTD	83469	TRUECROP TRIFLURALIN 480EC HERBICIDE
VETOQUINOL AUSTRALIA PTY LTD	40462	TOLFEDINE 60MG TOLFENAMIC ACID 60MG/TABLET
VETOQUINOL AUSTRALIA PTY LTD	40463	TOLFEDINE 6MG TOLFENAMIC ACID 6MG/TABLET
VETOQUINOL AUSTRALIA PTY LTD	58987	PRILIUM 75 MG
VETOQUINOL AUSTRALIA PTY LTD	62918	TOLFEDINE 20MG TOLFENAMIC ACID 20MG/TABLET
VET'S BEST PRODUCTS PTY LTD	62590	LOVE'EM ALLWORMER CHEWS FOR LARGE DOGS CONTROLS ALL 11 GASTROINTESTINAL WORMS

Company Name	Product Number	Product Name
VET'S BEST PRODUCTS PTY LTD	62591	LOVE'EM ALLWORMER CHEWS CONTROLS ALL 11 GASTROINTESTINAL WORMS
VIRBAC (AUSTRALIA) PTY LTD	40696	EPI-SOOTHE EMOLLIENT OATMEAL SHAMPOO
WATERCO LIMITED	63270	SPA WORLD LITHIUM SANITISER
WATERCO LIMITED	62893	AQUA PURE LOW RESIDUE GRANULAR POOL CHLORINE
WATERCO LIMITED	62894	AQUA PURE POOL ALGAECIDE
WATERCO LIMITED	62895	AQUA PURE MULTI-ACTION JUMBO TABS
WATERCO LIMITED	62896	AQUA PURE LITHIUM SPA SANITISER
WATERCO LIMITED	62897	AQUA PURE HEAVY DUTY BLACKSPOT REMOVER & ALGAE KILLER
WATERCO LIMITED	62899	AQUA PURE STABILIZED POOL CHLORINE
WATERCO LIMITED	59317	AQUA HEALTH LITHIUM HYPOCHLORITE SPA & POOL SANITISER
WATERCO LIMITED	59318	AQUACHLOR LITHIUM HYPOCHLORITE SPA & POOL SANITISER
WILLOBRI PTY LTD	81850	PESKY INSECT INDOOR AND OUTDOOR SURFACE SPRAY
ZOETIS AUSTRALIA PTY LTD	68899	ISOTHESIA INHALATION ANAESTHETIC
ZOETIS AUSTRALIA PTY LTD	69098	PUREVET HEARTWORM TABLETS FOR EXTRA LARGE DOGS
ZOETIS AUSTRALIA PTY LTD	69099	PUREVET HEARTWORM TABLETS FOR LARGE DOGS
ZOETIS AUSTRALIA PTY LTD	69100	PUREVET HEARTWORM TABLETS FOR MEDIUM DOGS
ZOETIS AUSTRALIA PTY LTD	69101	PUREVET HEARTWORM TABLETS FOR SMALL DOGS
ZOETIS AUSTRALIA PTY LTD	69118	PUREVET ALLWORMER PASTE FOR CATS
ZOETIS AUSTRALIA PTY LTD	69413	PUREVET MULTI SPECTRUM ALLWORMER TABLET FOR LARGE DOGS
ZOETIS AUSTRALIA PTY LTD	69414	PUREVET MULTI SPECTRUM ALLWORMER TABLET FOR SMALL TO MEDIUM DOGS

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