

# Commonwealth of Australia

# Gazette

# Agricultural and veterinary chemicals

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# **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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## **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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# 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.	133783
Product name	SEEKER Duo Fungicide
Active constituents	375 g/L fenpropidin, 100 g/L difenoconazole
Applicant name	Syngenta Australia Pty Ltd
Applicant ACN	002 933 717
Date of registration	20 July 2023
Product registration no.	91885
Label approval no.	91885/133783
Description of the application and its purpose, including the intended use of the chemical product	Registration of a 375 g/L fenpropidin, 100 g/L difenoconazole emulsifiable concentrate product for control of powdery mildew in wine grapes

Table 2: Agricultural products based on existing active constituents

Application no.	139441
Product name	Metforce 600 WG Industrial Herbicide
Active constituent	600 g/kg metsulfuron methyl
Applicant name	Indigo Specialty Products Pty Ltd
Applicant ACN	631 459 660
Date of registration	19 July 2023
Product registration no.	93532
Label approval no.	93532/139441
Description of the application and its purpose, including the intended use of the chemical product	Registration of 'Metforce 600 WG Industrial Herbicide', a water dispersible granule (WG) product containing 600 g/kg metsulfuron-methyl for control of certain brush and broad leaf species in native pastures, rights of way and commercial and industrial areas and for the control of certain broadleaf weeds in winter cereal crops, grass pastures and pasture renovation as per directions for use table

Application no.	139948
Product name	CropSure Jagged Selective Herbicide
Active constituents	250 g/L bromoxynil present as the octanoate ester, 25 g/L diflufenican
Applicant name	CropSure Pty Ltd
Applicant ACN	643 829 190
Date of registration	19 July 2023
Product registration no.	93616
Label approval no.	93616/139948
Description of the application and its purpose, including the intended use of the chemical product	Registration of a 250 g/L bromoxynil and 25 g/L diflufenican emulsifiable concentrate product for the control of certain broadleaf weeds in winter cereals and pasture

Application no.	140327
Product name	Cropsure Oxyfluorfen 240EC Herbicide
Active constituent	240 g/L oxyfluorfen
Applicant name	CropSure Pty Ltd
Applicant ACN	643 829 190
Date of registration	20 July 2023
Product registration no.	93746
Label approval no.	93746/140327
Description of the application and its purpose, including the intended use of the chemical product	Registration of a 240 g/L oxyfluorfen, emulsifiable concentrate product for the selective control of certain broadleaf and grass weeds

Application no.	136241
Product name	Talk Miticide
Active constituent	550 g/L fenbutatin oxide
Applicant name	Grochem Australia Pty Ltd
Applicant ACN	169 400 033
Date of registration	27 July 2023
Product registration no.	92655
Label approval no.	92655/136241
Description of the application and its purpose, including the intended use of the chemical product	Registration of a 550 g/L fenbutatin oxide suspension concentrate product for the control of certain mites in fruit, hops and ornamentals

Table 3: Variations of registration – agricultural chemical products

Application no.	140578
Product name	eChem Thidiazuron 500 SC Liquid Cotton Defoliant
Active constituent	500 g/L thidiazuron
Applicant name	eChem (Aust) Pty Ltd
Applicant ACN	089 133 095
Date of variation	10 July 2023
Product registration no.	55963
Label approval no.	55963/140578
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 appearing on a label to reflect the current FAISD Handbook

Application no.	140585
Product name	Nufarm Igran Herbicide
Active constituent	500 g/L terbutryn
Applicant name	Nufarm Australia Limited
Applicant ACN	004 377 780
Date of variation	11 July 2023
Product registration no.	58673
Label approval no.	58673/140585
Description of the application and its purpose, including the intended use of the chemical product	Variation to change the distinguishing product name and the name that appears on the label from 'Igran 500 Flowable Liquid Herbicide' to 'Nufarm Igran Herbicide'

Application no.	139365
Product name	Micronised Tebuconazole Timber Preservative
Active constituent	365 g/L tebuconazole
Applicant name	Koppers Performance Chemicals Australia Pty Ltd
Applicant ACN	088 260 575
Date of variation	19 July 2023
Product registration no.	67623
Label approval no.	67623/139365
Description of the application and its purpose, including the intended use of the chemical product	Variation to particulars of label to include the reference to the newly registered partner product 'MICROPRO 200C TS'

Application no.	140744
Product name	Thug Take 'Em Down Flying Insect Killer
Active constituents	3.82 g/kg tetramethrin, 1.19 g/kg bioallethrin, 1.5 g/kg d-phenothrin
Applicant name	Aaron Laboratories Pty Ltd
Applicant ACN	004 856 848
Date of variation	19 July 2023
Product registration no.	84368
Label approval no.	84368/140744
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 'Rid Australia Terminator Fast Knockdown Flying Insect Killer Kills Flying Insects Fast' to 'Thug Take 'Em Down Flying Insect Killer'

Application no.	140742
Product name	Thug Take 'Em Out Crawling Insect Killer
Active constituents	2 g/kg cypermethrin, 0.7 g/kg imiprothrin
Applicant name	Aaron Laboratories Pty Ltd
Applicant ACN	004 856 848
Date of variation	19 July 2023
Product registration no.	84366
Label approval no.	84366/140742
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 product name from 'rid Australia Terminator High Performance Crawling Insect Killer Dual Action Surface Spray Kills Fast Protects for up to 6 months' to 'Thug Take 'Em Out Crawling Insect Killer'

Application no.	140741
Product name	Thug Take 'Em All Multi Insect Killer
Active constituents	4.05 g/kg tetramethrin 20:80, 0.9 g/kg D-allethrin 20:80; 0.9 g/kg D-phenothrin
Applicant name	Aaron Laboratories Pty Ltd
Applicant ACN	004 856 848
Date of variation	19 July 2023
Product registration no.	84371
Label approval no.	84371/140741
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 product name from 'Rid Australia Terminator High Performance Odourless Multi Insect Killer Fast Knockdown' to 'Thug Take 'Em All Multi Insect Killer'

Application no.	138324
Product name	PLEMAX Insecticide
Active constituents	(a) 320 g/L indoxacarb (75:25) (equivalent to 240 g/L active s-isomer) 80 g/L novaluron or (b) 267 g/L indoxacarb (90:10) (equivalent to 240 g/L active s-isomer) 80 g/L novaluron
Applicant name	ADAMA Australia Pty Ltd
Applicant ACN	050 328 973
Date of variation	25 July 2023
Product registration no.	88077
Label approval no.	88077/138324
Description of the application and its purpose, including the intended use of the chemical product	Variation of registration and label to add additional Lepidoptera pests

Application no.	139505
Product name	Nufarm Thistrol Gold Herbicide
Active constituents	300 g/L MCPB present as the dimethylamine salt, 20 g/L MCPA present as the dimethylamine salt, 10 g/L flumetsulam
Applicant name	Nufarm Australia Limited
Applicant ACN	004 377 780
Date of variation	27 July 2023
Product registration no.	87300
Label approval no.	87300/139505
Description of the application and its purpose, including the intended use of the chemical product	Variation of product registration and label approval to update the directions for use table to replace the adjuvant name

Application no.	138383
Product name	Valor 500 WG Herbicide
Active constituent	500 g/kg flumioxazin
Applicant name	Sumitomo Chemical Australia Pty Ltd
Applicant ACN	081 096 255
Date of variation	27 July 2023
Product registration no.	61622
Label approval no.	61622/138383
Description of the application and its purpose, including the intended use of the chemical product	Variation to registration particulars, particulars of label, to increase the maximum rate for inter row spraying in cotton to 280 g/ha

Table 4: Label approval – agricultural chemical products

Application no.	140433
Product name	Richgro Lawn Feed as you Weed
Active constituent	50 g/kg iron (Fe) present as ferrous sulphate
Applicant name	A. Richards Pty Ltd
Applicant ACN	008 734 852
Date of variation	21 July 2023
Product registration no.	46863
Label approval no.	46863/140433
Description of the application and its purpose, including the intended use of the chemical product	Registration of a new label for the existing product 'Richgro Lawn Feed as you Weed' with the label name 'Richgro Lawn Feed & Weed'

# 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 5: Veterinary products based on existing active constituents

Application no.	139128
Product name	Pharmtet Oxytetracycline Topical Spray for Cattle, Pigs and Sheep
Active constituent	33 mg/g oxytetracycline (as the hydrochloride)
Applicant name	Probus Pharmaceuticals Pty Ltd
Applicant ACN	638 193 674
Date of registration	18 July 2023
Product registration no.	93430
Label approval no.	93430/139128
Description of the application and its purpose, including the intended use of the chemical product	Registration of a 33 mg/g oxytetracycline (as the hydrochloride) topical spray product as an aid in the treatment of foot rot in sheep, digital dermatitis in cattle and superficial skin infections caused by oxytetracycline sensitive organisms in pigs, sheep and cattle

Application no.	138605
Product name	Pyrimide LV 3-way Mineralised Combination Drench for Sheep and Cattle
Active constituents	80 g/L levamisole hydrochloride, 45.3 g/L oxfendazole, 5 g/L cobalt (as cobalt EDTA), 2 g/L abamectin, 1 g/L selenium (as sodium selenate)
Applicant name	Pharm Smart Australia Pty Ltd
Applicant ACN	635 495 135
Date of registration	20 July 2023
Product registration no.	93285
Label approval no.	93285/138605
Description of the application and its purpose, including the intended use of the chemical product	Registration of a 2 g/L abamectin, 80 g/L levamisole HCl, 45.3 g/L oxfendazole, 1 g/L selenium (as sodium selenate) and 5 g/L cobalt (as cobalt EDTA) oral suspension product for the control of parasites in sheep and cattle, and to supplement diets which may be deficient in selenium and cobalt

Application no.	135304
Product name	Redi-Vom 1 mg/mL Solution for Injection for Dogs
Active constituent	1 mg/mL apomorpine hydrochloride hemihydrate (equivalent to 0.85 mg/mL apomorphine)
Applicant name	Dechra Regulatory B.V.
Applicant ACN	N/A
Date of registration	26 July 2023
Product registration no.	92371
Label approval no.	92371/135304
Description of the application and its purpose, including the intended use of the chemical product	Registration of 1 mg/mL apomorphine hydrochloride hemihydrate solution for injection product to induce vomiting in dogs

Application no.	138490
Product name	Moxidectin and Imidacloprid Spot On for Kittens and Small Cats Up to 4 kg
Active constituents	100 g/L imidacloprid, 10 g/L moxidectin
Applicant name	Redcap Solutions Pty Ltd
Applicant ACN	095 863 899
Date of registration	27 July 2023
Product registration no.	93250
Label approval no.	93250/138490
Description of the application and its purpose, including the intended use of the chemical product	Registration of a 10 g/L moxidectin, 100 g/L imidacloprid topical solution spot-on product for the treatment of fleas, heartworm and worms in kittens, small cats and ferrets

Application no.	138494
Product name	Moxidectin and Imidacloprid Spot On for Dogs 10-25 kg
Active constituents	100 g/L imidacloprid, 25 g/L moxidectin
Applicant name	Redcap Solutions Pty Ltd
Applicant ACN	095 863 899
Date of registration	27 July 2023
Product registration no.	93254
Label approval no.	93254/138494
Description of the application and its purpose, including the intended use of the chemical product	Registration of a 25 g/L moxidectin, 100 g/L imidacloprid topical solution spot-on product for the treatment and prevention of fleas, heartworm and worms in dogs

Application no.	138493
Product name	Moxidectin and Imidacloprid Spot On for Dogs 4-10 kg
Active constituents	100 g/L imidacloprid, 25 g/L moxidectin
Applicant name	Redcap Solutions Pty Ltd
Applicant ACN	095 863 899
Date of registration	27 July 2023
Product registration no.	93253
Label approval no.	93253/138493
Description of the application and its purpose, including the intended use of the chemical product	Registration of a 25 g/L moxidectin, 100 g/L imidacloprid topical solution spot-on product for the treatment and prevention of fleas, heartworm and worms in dogs

Application no.	138495
Product name	Moxidectin and Imidacloprid Spot On for Dogs Over 25 kg
Active constituents	100 g/L imidacloprid, 25 g/L moxidectin
Applicant name	Redcap Solutions Pty Ltd
Applicant ACN	095 863 899
Date of registration	27 July 2023
Product registration no.	93255
Label approval no.	93255/138495
Description of the application and its purpose, including the intended use of the chemical product	Registration of a 25 g/L moxidectin, 100 g/L imidacloprid topical solution spot-on product for the treatment and prevention of fleas, heartworm and worms in dogs

Table 6: Variations of registration – veterinary chemical products

Application no.	140579
Product name	Abbeymox Amoxicillin Antibiotic Soluble Powder
Active constituent	870 g/kg amoxycillin (as the trihydrate)
Applicant name	Abbey Laboratories Pty Ltd
Applicant ACN	156 000 430
Date of variation	10 July 2023
Product registration no.	93117
Label approval no.	93117/140579
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 'A-Mox Amoxycillin Soluble Powder' to 'Abbeymox Amoxicillin Antibiotic Soluble Powder'

Application no.	140582
Product name	Exacta Dual Action Oral Drench for Sheep
Active constituents	82.5 g/L levamisole hydrochloride (equivalent to 70.0 g/L levamisole), 36.0 g/L albendazole oxide (equivalent to 34.0 g/L albendazole)
Applicant name	The Hunter River Company Pty Ltd
Applicant ACN	133 798 615
Date of variation	11 July 2023
Product registration no.	85199
Label approval no.	85199/140582
Description of the application and its purpose, including the intended use of the chemical product	To update the safety directions appearing on a label to reflect the current FAISD Handbook

Application no.	140687
Product name	Neomax Allwormer Tablets for Dogs Over 5 Kg Bodyweight
Active constituents	125 mg/tablet praziquantel, 12.5 mg/tablet milbemycin oxime
Applicant name	Neove Pharma Australia Pty Ltd
Applicant ACN	140 367 442
Date of variation	14 July 2023
Product registration no.	93269
Label approval no.	93269/140687
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 'Neovemax Allwormer Tablets for Dogs Over 5 kg Bodyweight' to 'Neomax Allwormer Tablets for Dogs Over 5 kg Bodyweight'

Application no.	140689
Product name	Neomax Allwormer Tablets for Small Dogs and Puppies 0.5 – 5 kg Bodyweight
Active constituents	25 mg/tablet praziquantel
	2.5 mg/tablet milbemycin oxime
Applicant name	Neove Pharma Australia Pty Ltd
Applicant ACN	140 367 442
Date of variation	14 July 2023
Product registration no.	92763
Label approval no.	92763/140689
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 'Neovemax Allwormer Tablets for Small Dogs and Puppies $0.5-5$ kg Bodyweight' to 'Neomax Allwormer Tablets for Small Dogs and Puppies $0.5-5$ kg Bodyweight'

Application no.	136006
Product name	Simparica Trio Chews for Dogs 40.1 – 60 kg
Active constituents	300 mg/chew pyrantel as pyrantel embonate, 72 mg/chew sarolaner and 1.44 mg/chew moxidectin
Applicant name	Zoetis Australia Pty Ltd
Applicant ACN	156 476 425
Date of variation	21 July 2023
Product registration no.	88214
Label approval no.	88214/136006
Description of the application and its purpose, including the intended use of the chemical product	Variation to the relevant particulars of a registered product and label approval by adding claims for mites ( <i>Demodex canis</i> , <i>Sarcoptes scabiei</i> and <i>Otodectes cynotis</i> ) and the prevention of flea tapeworm ( <i>Dipylidium caninum</i> )

Application no.	136013
Product name	Simparica Trio Chews for Dogs 20.1 – 40 kg
Active constituents	200 mg/chew pyrantel as pyrantel embonate, 48 mg/chew sarolaner, 0.96 mg/chew
Applicant name	Zoetis Australia Pty Ltd
Applicant ACN	156 476 425
Date of variation	21 July 2023
Product registration no.	88216
Label approval no.	88216/136013
Description of the application and its purpose, including the intended use of the chemical product	Variation to the relevant particulars of a registered product and label approval by adding claims for mites ( <i>Demodex canis</i> , <i>Sarcoptes scabiei</i> and <i>Otodectes cynotis</i> ) and the prevention of flea tapeworm ( <i>Dipylidium caninum</i> )

Application no.	136029
Product name	Simparica Trio Chews for Dogs 10.1 – 20 kg
Active constituents	100 mg/chew pyrantel as pyrantel embonate, 24 mg/chew sarolaner, 0.48 mg/chew moxidectin
Applicant name	Zoetis Australia Pty Ltd
Applicant ACN	156 476 425
Date of variation	21 July 2023
Product registration no.	88217
Label approval no.	88217/136029
Description of the application and its purpose, including the intended use of the chemical product	Variation to the relevant particulars of a registered product and label approval by adding claims for mites ( <i>Demodex canis</i> , <i>Sarcoptes scabiei</i> and <i>Otodectes cynotis</i> ) and the prevention of flea tapeworm ( <i>Dipylidium caninum</i> )

Application no.	136037
Product name	Simparica Trio Chews for Dogs 5.1 – 10 kg
Active constituents	50 mg/chew pyrantel as pyrantel embonate, 12 mg/chew sarolaner, 0.24 mg/chew moxidectin
Applicant name	Zoetis Australia Pty Ltd
Applicant ACN	156 476 425
Date of variation	21 July 2023
Product registration no.	88218
Label approval no.	88218/136037
Description of the application and its purpose, including the intended use of the chemical product	Variation to the relevant particulars of a registered product and label approval by adding claims for mites ( <i>Demodex canis, Sarcoptes scabiei</i> and <i>Otodectes cynotis</i> ) and the prevention of flea tapeworm ( <i>Dipylidium caninum</i> )

Application no.	136039
Product name	Simparica Trio Chews for Dogs 2.6 – 5 kg
Active constituents	25 mg/chew pyrantel as pyrantel embonate, 6 mg/chew sarolaner, 0.12 mg/chew moxidectin
Applicant name	Zoetis Australia Pty Ltd
Applicant ACN	156 476 425
Date of variation	21 July 2023
Product registration no.	88219
Label approval no.	88219/136039
Description of the application and its purpose, including the intended use of the chemical product	Variation to the relevant particulars of a registered product and label approval by adding claims for mites ( <i>Demodex canis, Sarcoptes scabiei</i> and <i>Otodectes cynotis</i> ) and the prevention of flea tapeworm ( <i>Dipylidium caninum</i> )

Application no.	136043
Product name	Simparica Trio Chews for Dogs 1.25 – 2.5 kg
Active constituents	12.5 mg/chew pyrantel as pyrantel embonate, 3 mg/chew sarolaner, 0.06 mg/chew moxidectin
Applicant name	Zoetis Australia Pty Ltd
Applicant ACN	156 476 425
Date of variation	21 July 2023
Product registration no.	88220
Label approval no.	88220/136043
Description of the application and its purpose, including the intended use of the chemical product	Variation to the relevant particulars of a registered product and label approval by adding claims for mites ( <i>Demodex canis, Sarcoptes scabiei</i> and <i>Otodectes cynotis</i> ) and the prevention of flea tapeworm ( <i>Dipylidium caninum</i> )

# **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: Approved active constituents** 

Application no.	137973
Active constituent	Testosterone propionate
Applicant name	Zoetis Australia Pty Ltd
Applicant ACN	156 476 425
Date of approval	17 July 2023
Approval no.	93102
Description of the application and its purpose, including the intended use of the active constituent	Approval of the active constituent testosterone propionate for use in veterinary chemical products

Application no.	136307
Active constituent	Pyraflufen-ethyl
Applicant name	Liao Ning Cynda Group
Applicant ACN	N/A
Date of approval	18 July 2023
Approval no.	92672
Description of the application and its purpose, including the intended use of the active constituent	Approval of the active constituent pyraflufen-ethyl for use in agricultural products

Application no.	138096
Active constituent	Fluroxypyr-meptyl
Applicant name	Zhejiang Xinan Chemical Industrial Group Co Ltd
Applicant ACN	N/A
Date of approval	18 July 2023
Approval no.	93145
Description of the application and its purpose, including the intended use of the active constituent	Approval of the active constituent fluroxypyr-meptyl for use in agricultural chemical products

Application no.	137860
Active constituent	Spinosad
Applicant name	Inner Mongolia New Veyong Bio-chemical Co Ltd
Applicant ACN	N/A
Date of approval	18 July 2023
Approval no.	93061
Description of the application and its purpose, including the intended use of the active constituent	Approval of the active constituent spinosad for use in agricultural/veterinary chemical products

Application no.	133782
Active constituent	Fenpropidin
Applicant name	Syngenta Australia Pty Ltd
Applicant ACN	002 933 717
Date of approval	20 July 2023
Approval no.	91884
Description of the application and its purpose, including the intended use of the active constituent	Approval of the active constituent fenpropidin for use in agricultural chemical products

Application no.	139127
Active constituent	Moxidectin
Applicant name	Intervet Australia Pty Ltd
Applicant ACN	008 467 034
Date of approval	21 July 2023
Approval no.	93429
Description of the application and its purpose, including the intended use of the active constituent	Approval of the active constituent moxidectin for use in veterinary chemical products

Application no.	138915
Active constituent	Glucose
Applicant name	Jurox Pty Ltd
Applicant ACN	000 932 230
Date of approval	26 July 2023
Approval no.	93376
Description of the application and its purpose, including the intended use of the active constituent	Approval of the active constituent glucose for use in veterinary chemical products

Application no.	138986
Active constituent	Oxfendazole
Applicant name	Abbey Laboratories Pty Ltd
Applicant ACN	156 000 430
Date of approval	28 July 2023
Approval no.	93401
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

# **Table 8: Variations of active constituent**

Application no.	138791
Active constituent	Lincomycin hydrochloride
Applicant name	Zoetis Australia Pty Ltd
Applicant ACN	156 476 425
Date of variation	24 July 2023
Approval no.	81641
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 veterinary chemical product containing a new veterinary active constituent – Felpreva Spot-On for Cats containing tigolaner

The Australian Pesticides and Veterinary Medicines Authority (APVMA) has before it an application for the approval of a new active constituent, tigolaner, and applications for the registration of 3 new products containing the new active constituent. The products, Felpreva Spot-On for Cats (in 3 sizes: 1.0 to 2.5 kg, 2.5 to 5 kg and 5 to 8 kg), are topical spot-on solutions containing 97.90 mg/mL tigolaner (9.79% w/v), 81.40 mg/mL praziquantel (8.14% w/v)' and 20.35 mg/mL emodepside (2.04% w/v) for the treatment and prevention of flea infestations; control of ticks and mites; and treatment and control of intestinal worms in cats and kittens from 10 weeks of age.

Table 9: Particulars of the active constituent

Common name	Tigolaner			
IUPAC name	2-chloro- <i>N</i> -(1-cyanocyclopropyl)-5-[1-[2-methyl-5-(1,1,2,2,2-pentafluoroethyl)-4- (trifluoromethyl)pyrazol-3-yl]pyrazol-4-yl]benzamide			
CAS name	2-chloro- <i>N</i> -(1-cyanocyclopropyl)-5-[1' -methyl-3' -(1,1,2,2,2-pentafluoroethyl)-4' - (trifluoromethyl)[1,5' -bi-1 <i>H</i> -pyrazol]-4-yl]benzamide			
CAS registry number	1621436-41-6			
Purity	98.0 to 102.0% w/w			
Molecular formula	C <sub>21</sub> H <sub>13</sub> CIF <sub>8</sub> N <sub>6</sub> O			
Molecular weight	552.8 gmol <sup>-1</sup>			
Structure	F <sub>3</sub> C F CF <sub>3</sub> N NH CH <sub>3</sub> CH <sub>3</sub>			
Chemical family	Bispyrazole acaricides			
Mode of action	Tigolaner is a systemic insecticide and acaricide, belonging to the chemical class of bispyrazole acaricides. It acts by inhibition of the GABA (gamma-amino butyric acid) activated chloride channel at an allosteric site, thereby causing hyperexcitation and convulsions. It is used for the control of ectoparasites including fleas, ticks, and mites, as well as gastrointestinal roundworms, lungworms, and tapeworms in cats in combination with emodepside and praziquantel.			

## Summary of the APVMA's evaluation of tigolaner active constituent

The APVMA has evaluated the new active constituent tigolaner under sections 5A(1)(a),(b) and (c) of the Agvet Code and proposes to be satisfied that the active constituent is not, or would not: be an undue hazard to the safety of people exposed to it during its handling or people using anything containing its residues; be likely to have an effect that is harmful to human beings; or be likely to have an unintended effect that is harmful to animals, plants or things or to the environment.

The APVMA has evaluated the chemistry aspects of tigolaner (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 tigolaner and concluded that there are no toxicological concerns regarding the approval of this active constituent. No acceptable daily intake (ADI) or acute reference dose (ARfD) is required for tigolaner, as the active constituent is not proposed for use in food-producing animals or crops. No impurities of toxicological concern were identified in the health assessment.

The Scheduling Delegate decided to include tigolaner in Schedule 6 (with a concentration cut-off of 10% to Schedule 5) of the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

Based on the data provided, and the toxicological assessment, it is proposed that the following active constituent standard be established for tigolaner:

Table 10: Proposed active constituent standard for tigolaner

Constituent	Level	
Tigolaner	NLT 98.0% w/w and NMT 102.0% w/w	

Impurities of toxicological significance are not expected to occur in tigolaner due to the raw materials and the synthetic route used.

The APVMA proposes to be satisfied that the proposed use of tigolaner in a veterinary chemical product would not be an undue toxicological hazard to the safety of people exposed to it during its handling and use, nor would it be likely to have an unintended effect that is harmful to human beings, animals, plants or things or to the environment.

# Table 11: Particulars of the products Felpreva Spot-On for Cats 0.1 to 2.5 kg, Felpreva Spot-On for Cats 2.5 to 5 kg, and Felpreva Spot-On for Cats 5 to 8 kg

All 3 proposed products contain 3 actives: tigolaner, praziquantel, and emodepside. Tigolaner is a new active constituent requiring approval. Praziquantel and emodepside are existing approved active constituents.

Proposed product names	Felpreva Spot-On for Cats 1.0 to 2.5 kg; Felpreva Spot-On for Cats 2.5 to 5 kg; and Felpreva Spot-On for Cats 5 to 8 kg		
Applicant company	Vetoquinol Australia Pty Ltd		
Name of active	Tigolaner		
constituent	Praziquantel		
	Emodepside		
Signal heading	Schedule 5		
Formulation type	Topical spot-on solution		
Summary of proposed use	For the treatment and prevention of flea infestations; control of ticks and mites; and treatment and control of intestinal worms in cats and kittens from 10 weeks of age.		
Pack sizes	Felpreva Spot-On for Cats 1.0 to 2.5 kg		
	1 $ imes$ 0.37 mL; 2 $ imes$ 0.37 mL; 10 $ imes$ 0.37 mL; 20 $ imes$ 0.37 mL		
	Felpreva Spot-On for Cats 2.5 to 5 kg		
	1 $ imes$ 0.74 mL; 2 $ imes$ 0.74 mL; 10 $ imes$ 0.74 mL; 20 $ imes$ 0.74 mL		
	Felpreva Spot-On for Cats 5 to 8 kg		
	1 $ imes$ 1.18 mL; 2 $ imes$ 1.18 mL; 10 $ imes$ 1.18 mL; 20 $ imes$ 1.18 mL		
Withholding period	Not applicable		

# Summary of the proposed products use

Felpreva Spot-On for Cats (3 sizes: 1.0 to 2.5 kg, 2.5 to 5 kg, and 5 to 8 kg), is a topical spot-on solution containing 97.90 mg/mL tigolaner (9.79% w/v), 81.40 mg/mL praziquantel (8.14% w/v), and 20.35 mg/mL emodepside (2.04% w/v), for the treatment and prevention of flea infestations; control of ticks and mites; and treatment and control of intestinal worms in cats and kittens from 10 weeks of age. It will be applied every 3 months.

#### Dose and route of administration

The products are for use in cats from 10 weeks of age and are for topical application onto the skin (spot-on) only, with the recommended minimum dose being 14.4 mg/kg tigolaner, 12 mg/kg praziquantel, and 3 mg/kg emodepside. The products are intended for professional and home use and will be applied manually by the cat owner. The entire contents of the applicator should be applied to dry and intact skin in an area where the cat cannot lick it off e.g. on the back of the neck. In long-haired breeds, special attention should be paid to apply the product onto the skin, and not on the hair, to ensure optimal efficacy.

The users are advised to select the appropriate applicator size for weight of the cat as follows in Table 12:

Table 12: Applicator size per weight of cat

Body weight of cat (kg) Applicator size to be used		Volume of unit (mL)
1.0 to 2.5	for small cats	0.37
2.6 to 5.0	for medium cats	0.74
5.1 to 8.0	for large cats	1.18

For cats over 8 kg, the applicant advises to use the appropriate combination of applicators.

Three monthly application is recommended. For optimal performance, it is advised to treat the cat on or about the same day every 3 months.

Summary of the APVMA's evaluation of Felpreva Spot-On for Cats 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

The APVMA has evaluated the applications 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 the proposes to determine that:

The APVMA is satisfied that the proposed use of Felpreva Spot-On for Cats would not be an undue hazard to the safety of people exposed to it during its handling and use.

The APVMA conducted a risk assessment for the products and, in conjunction with the estimated hazard profile, determined whether the proposed use of the products would be an undue health hazard to humans.

- i. The products are intended for professional and home use and will be applied manually by the cat owner to the skin on the neck of the cat between the shoulders. Pet owners are the main group at potential risk of exposure via the dermal route.
- ii. The data package provided with the submission comprised an acute oral and dermal toxicity study, 2 eye irritation studies, a skin irritation study, 2 dermal permeation studies, and a transferable residues study on the product. The findings of the toxicological studies evaluated indicate that the product has low acute toxicity by oral and dermal

routes, it is a moderate eye irritant, but is not a skin irritant nor a skin sensitiser. Although no acute inhalational toxicity studies on the product were submitted, the use pattern and product formulation (ready-to-use spot-on solution) is not expected to be a risk to human health via the inhalational route. The proposed safety directions and precautionary statements on the product label are expected to effectively manage ocular risk associated with product use.

- iii. The proposed products have 3 active constituents. Due to its toxicity and toxicokinetics, tigolaner was the active constituent of Felpreva that drove the toxicological risk assessment for these products. Based on the exposure assessment and risk characterisation for tigolaner, the human health risks associated with the use of the Felpreva products are acceptable. Exposures of praziquantel and emodepside associated with the use of the Felpreva products are expected to be comparable with those associated with the other products already assessed and registered, given the similar use patterns, same concentration of the 2 active constituents, dose volume and application method. Accordingly, human health risks associated with exposure to praziquantel and emodepside associated with the use of the proposed Felpreva products are also acceptable.
- iv. After consideration of the toxicological profile and likely human exposure associated with the use of Felpreva Spot-On for Cats, the APVMA concludes that the human health risks are acceptable according to the criteria stipulated in Section 5A of the *Agricultural and Veterinary Chemicals Code Act* (1994 as amended), for the proposed topical application for cats, when used in accordance with the Directions for Use and in adherence to the recommended Safety Directions.
- v. To mitigate the risks, the following signal headings, first aid instructions, safety directions and additional user safety statements are to appear on the product labels.

#### Signal headings

CAUTION

KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS

FOR ANIMAL TREATMENT ONLY

#### First aid instructions

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131 126.

#### Safety directions

Will irritate the eyes. Avoid contact with eyes. If product in eyes, wash it out immediately with water. Wash hands after use.

#### Additional user safety

Do not contact, or allow children to contact, the application site for 24 hours and until it is dry. Where possible, apply to the animal in the evening. On the day of treatment, treated animals should not be permitted to sleep with their owner, especially children. Pregnant women should wear gloves when administering the product.

- 2) The APVMA is satisfied that the proposed use of Felpreva Spot-On for Cats will not be an undue hazard to the safety of people using anything containing their residues.
  - The products are for use in companion animals (cats) only. Felpreva Spot-On for Cats is unlikely to enter the food chain.
- 3) The APVMA is satisfied the proposed use of Felpreva Spot-On for Cats containing the active constituents: 97.90 mg/mL tigolaner (9.97% w/v), 81.40 mg/mL praziquantel (8.14% w/v), and 20.35 mg/mL emodepside (2.04% w/v) is not likely to be harmful to human beings if used according to the products label directions.
  - Praziquantel is listed in Schedule 4 of the Standard for the Uniform Scheduling of Medicines and Poisons for human therapeutic use. Praziquantel in veterinary products is not scheduled.
  - Emodepside is listed in Schedule 5 of the Standard for the Uniform Scheduling of Medicines and Poisons for preparations containing 2.5 per cent or less of emodepside for the external treatment of animals.

Tigolaner is a new entry in Schedule 5 in the Standard for the Uniform Scheduling of Medicines and Poisons for preparations containing 10 per cent or less of tigolaner. All other constituents in the formulation are not captured by scheduling.

As Schedule 5 products, Felpreva Spot-On for Cats, will have CAUTION as a signal header on the labels.

4) The APVMA is satisfied that the proposed use of Felpreva Spot-On for Cats is not likely to have an unintended effect that is harmful to animals, plants or the environment if used according to the products' label directions.

For veterinary medicinal products (VMPs), the APVMA has adopted VICH guidelines (VICH 2000) on data requirements for environmental safety (amongst other things). It is assumed that VMPs that satisfy the criteria of VICH Phase 1 will have limited use and limited environmental exposure and consequently have limited environmental effects.

The proposed Veterinary Medicine Products will only be used in non-food animals (cats). Hence, it satisfies the requirements of VICH Phase 1. The APVMA is therefore satisfied that the 3 proposed products meet the environmental safety criteria.

Based on the outcome of the assessment, no environmental protection statements are required. The following disposal statement is recommended as per the Veterinary Labelling Code:

#### **DISPOSAL**

Dispose of container/applicator by wrapping with paper and putting in garbage.

- 5) Target Animal Safety (treated cats) was demonstrated in a series of studies with single and repeated treatments with the new products at the recommended dose and at the required 3× and 5× dose rates. Studies were designed as per the Guideline on Target Animal Safety for Veterinary Pharmaceuticals/Centre for Veterinary Medicine Guidance for Industry, VICH GL43, and the standards of Good Laboratory Practice (GLP).
  - i. The studies included a pilot margin of safety study and 2 pivotal studies investigating multiple dose rates of 1, 3 and 5× than recommended, with 4 repeated doses: the first on study days 0, 28, 56, and 112, the second on days 0, 56, 112, and 168. These confirmed a lack of toxicity with the formulation when used monthly in cats or kittens above 10 weeks old. A final study demonstrated oral dosing safety. A wide range of clinical and physical observations plus haematology, clinical chemistry, urinalysis, and gross- and histopathology assessments were done.
  - ii. As well as the specific safety studies, health observations on a range of cats in efficacy studies were not associated with significant side-effects or treatment reactions.
  - iii. In addition, several other publications submitted supported the safety of the product including a study of action of tigolaner on different invertebrates and human ion channels.
  - iv. The results of the target animal safety studies therefore, indicated that, at the proposed minimum label dose rate of 14.4 mg/kg tigolaner, 12 mg/kg praziquantel, and 3 mg/kg emodepside, Felpreva Spot-On for Cats is unlikely to cause any serious adverse reactions in cats. Appropriate statements on contraindications, precautions and side effects have been included on the label.
- 6) The APVMA has evaluated the 3 applications and in its assessment in relation to whether the efficacy criteria have been made 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 5B(2)(a), the APVMA is satisfied that data from studies and trials supporting the efficacy of the products adequately demonstrates that if used according to the products label directions, the products Felpreva Spot-On for Cats, are effective for the proposed uses.

The assessment also focused on the contention that each of the 3 actives has activity against a specific parasite grouping, with no overlap in activity (i.e., tigolaner, ecto-parasites; praziquantel, cestodes; emodepside, nematodes), as confirmed by non-interference studies that were submitted. A range of studies were submitted to support the efficacy of the products including:

- Dose confirmation and field efficacy observations for praziquantel and emodepside, including data for the registration of the similar formulation "Profender", with bridging studies to confirm the non-interference by the addition of tigolaner.
- Seven studies examined effects on endoparasites, from an explorative study through dose confirmation studies against both *Toxocara cati* and *Dipylidium caninum* (2 successful pivotal studies). Ten studies examined ectoparasites. Pivotal flea and tick studies included one dose determination and one dose confirmation study, comparative (placebo controlled, flea and tick) and speed of kill studies (flea only). Two pivotal ear mite (*Otodectes cynotis*) trials demonstrated efficacy, dose determination and confirmation and non-interference by tigolaner when added to "Profender", and a third study confirmed dose. One study confirmed efficacy and safety against the mange mite *Notoedres cati*. Importantly, several studies showed that tigolaner pharmacokinetics were not influenced by addition of emodepside and praziquantel and the effects of these latter 2 actives was unaffected by the addition of tigolaner in any species.
- Local studies for species specific to Australia or subject to environmental effect like the paralysis tick (*Ixodes holocyclus*) and the cat flea (*Ctenocephalides felis*). Field trials elsewhere demonstrated efficacy against nematodes, cestodes, lungworm, flea, tick, *Toxocara* spp., *Ancylostoma* spp., *D. caninum* and *Otodectes cynotis*.
- ii. From a series of dose confirmation studies and field confirmatory studies in typical household situations mentioned above, the APVMA has concluded that with 3 monthly treatments, the data generated from the efficacy studies support the proposed label claims with some additional statements added for specific parasites. Efficacy against major parasite species including paralysis tick (*Ixodes holocyclus*); ear mite (*Otodectes cynotis*); roundworm (*Toxocara cati*); tapeworm (*Dipylidium caninum*); cat flea (*Ctenocephalides felis*); and the hookworm (*Ancylostoma tubaeforme*) was supported. Another group of studies support the label claims for nematodes (*Toxascaris leonine, A. braziiense, A. ceylonicum*); the tapeworm, (*Taenia taeniaformis*); and the cat lungworm (*Aeluostrungyls abstrusus*). The studies also support the claims for larval stages where specified (*T. cati* and *A. tubaeforme*). Additional label statements will be added regarding the control of flea allergy dermatitis and the control of newly acquired paralysis ticks with additional vigilance in daily searching and removal of ticks being recommended.

iii. The recommended minimum dose of 14.4 mg/kg tigolaner, 12 mg/kg praziquantel, and 3 mg/kg emodepside. The users are advised to select the appropriate applicator size for the weight of the cat as follows in Table 13:

Table 13: Proposed Felpreva Spot-On for Cats products for various weight ranges

Body weight of cat (kg)	Applicator size to be used	Volume of unit (mL)	Tigolaner (mg/kg bw)	Emodepside (mg/kg bw)	Praziquantel (mg/kg bw)
1.0 to 2.5	for small cats	0.37	14.5 to 36.2	3.0 to 7.5	12.0 to 30.1
2.5 to 5.0	for medium cats	0.74	14.5 to 27.9	3.0 to 5.8	12.0 to 23.2
5.0 to 8.0	for large cats	1.18	14.4 to 22.7	3.0 to 4.7	12.0 to 18.8

<sup>\*</sup>For cats over 8.0 kg, the applicant advises to use the appropriate combination of applicators.

Three monthly application is recommended.

- 7) The APVMA has evaluated the 3 applications 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:
  - i. The APVMA is satisfied that the proposed use of Felpreva Spot-On for Cats, would not adversely affect trade between Australia and places outside of Australia as the products are intended for use in companion animals (cats) only which do not produce any major Australian export commodities.

Therefore, there are no concerns from a trade perspective relating to the registration of these products.

# 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 tigolaner 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.

In accordance with section 13 of the Agvet Code, the APVMA invites any person to submit a relevant written submission as to whether Felpreva Spot-On for Cats 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.

Please note: Submissions will be published on the APVMA's website unless you have asked for the submission to remain confidential (see <u>public submission coversheet</u>).

Please lodge your submission with a <u>public submission coversheet</u>, 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: casemanagement@apvma.gov.au

Post:

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

## **Privacy**

For information on how the APVMA manages personal information when you make a submission, see our <u>Privacy Policy</u>.

# Agvet chemical voluntary recall: Smart Florasulam 200 WG Herbicide

Product name: Smart Florasulam 200 WG Herbicide

APVMA registration number: 91021

APVMA approved label number: 130755

Batch numbers: 20230314

Sold by: Crop Smart Pty Ltd in VIC & SA between 6 June 2023 to 1 August 2023

On 31 July 2023, Crop Smart Pty Ltd [ACN: 093 927 961] initiated a voluntary recall under section 106 of the Agricultural and Veterinary Chemicals Code scheduled to the Agricultural and Veterinary Chemicals Code Act 1994 (Cth) in relation to the chemical product described above.

## Reason for voluntary recall

The product leaflet was misprinted and is missing information on directions for use and general instructions.

#### Hazard

Potential for misuse of product resulting in harm to people, animals, or the environment.

## What to do if in possession of this chemical product

Customers who purchased units from batch 20230314 will be contacted and a replacement leaflet will be provided.

There is no requirement to return affected units to your supplier. If you have not received a replacement leaflet, please contact Crop Smart (see details below).

#### More information

Visit the APVMA website to view the notice of voluntary recall for the chemical product described above.

The APVMA publishes a list of <u>agvet chemical recall notices</u> on its website and provides a <u>subscription option</u> to be notified by email when a new recall notice is published.

# Contact

Crop Smart Pty Ltd

Email: <a href="mailto:compliance@cropsmart.com.au">compliance@cropsmart.com.au</a>

Phone: 1300 783 481

Post:

Address: 2409/4 Daydream Street

Warriewood NSW 2102

# Agvet chemical voluntary recall: Mamaearth Natural Mosquito Repellent Patches

Product name: Mamaearth Natural Mosquito Repellent Patches

Batch number: MEMP43

Sold by: Nationally between 1 February 2023 to 31 July 2023

On 31 July 2023, Total Warehouse Pty Ltd [ACN: 666 196 327] initiated a voluntary recall under section 106 of the Agricultural and Veterinary Chemicals Code scheduled to the Agricultural and Veterinary Chemicals Code Act 1994 (Cth) in relation to the chemical product described above.

# Reason for voluntary recall

The product has not been registered for supply/use by the APVMA.

#### Hazard

This product should not be used. It has not undergone an assessment by the APVMA to determine whether it is safe for human use and if it is an effective repellent.

# What to do if in possession of this chemical product

Consumers must return product to their place of purchase. A full refund will be provided, including in absence of a receipt.

Retailers must remove the product from shelves and quarantine immediately.

## More information

Visit the APVMA website to view the notice of voluntary recall for the chemical product described above.

The APVMA publishes a <u>list of agvet chemical recall notices</u> on its website and provides a <u>subscription option</u> to be notified by email when a new recall notice is published.

#### Contact

Total Warehouse Pty Ltd

Phone: 1300 260 688

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# Agvet chemical voluntary recall: Mamaearth Natural Body Roll On

Product name: Mamaearth Natural Body Roll On

Batch number: FM/05/VK1

Sold by: Nationally between 1 February 2023 to 31 July 2023

On 31 July 2023, Total Warehouse Pty Ltd [ACN: 666 196 327] initiated a voluntary recall under section 106 of the Agricultural and Veterinary Chemicals Code scheduled to the Agricultural and Veterinary Chemicals Code Act 1994 (Cth) in relation to the chemical product described above.

# Reason for voluntary recall

The product has not been registered for supply/use by the APVMA.

#### Hazard

This product should not be used. It has not undergone an assessment by the APVMA to determine whether it is safe for human use and if it is an effective repellent.

# What to do if in possession of this chemical product

Consumers must return product to their place of purchase. A full refund will be provided, including in absence of a receipt.

Retailers must remove the product from shelves and quarantine immediately.

## More information

Visit the APVMA website to view the notice of voluntary recall for the chemical product described above.

The APVMA publishes a <u>list of agvet chemical recall notices</u> on its website and provides a <u>subscription option</u> to be notified by email when a new recall notice is published.

#### Contact

Total Warehouse Pty Ltd

Phone: 1300 260 688

#### 27

# Agvet chemical voluntary recall: Mamaearth Natural Mosquito Repellent Fabric Drops

Product name: Mamaearth Natural Mosquito Repellent Fabric Drops

Batch number: FM/12/35

Sold by: Nationally between 1 February 2023 to 31 July 2023

On 31 July 2023, Total Warehouse Pty Ltd [ACN: 666 196 327] initiated a voluntary recall under section 106 of the Agricultural and Veterinary Chemicals Code scheduled to the Agricultural and Veterinary Chemicals Code Act 1994 (Cth) in relation to the chemical product described above.

# Reason for voluntary recall

The product has not been registered for supply/use by the APVMA.

#### Hazard

This product should not be used. It has not undergone an assessment by the APVMA to determine whether it is safe for human use and if it is an effective repellent.

# What to do if in possession of this chemical product

Consumers must return product to their place of purchase. A full refund will be provided, including in absence of a receipt.

Retailers must remove the product from shelves and quarantine immediately.

#### More information

Visit the APVMA website to view the notice of voluntary recall for the chemical product described above.

The APVMA publishes a <u>list of agvet chemical recall notices</u> on its website and provides a <u>subscription option</u> to be notified by email when a new recall notice is published.

#### Contact

Total Warehouse Pty Ltd

Phone: 1300 260 688

# Agvet chemical voluntary recall: Mamaearth Natural Mosquito Repellent Gel

Product name: Mamaearth Natural Mosquito Repellent Gel

Batch number: FM/07/VJ1

Sold by: Nationally between 1 February 2023 to 31 July 2023

On 31 July 2023, Total Warehouse Pty Ltd [ACN: 666 196 327] initiated a voluntary recall under section 106 of the Agricultural and Veterinary Chemicals Code scheduled to the Agricultural and Veterinary Chemicals Code Act 1994 (Cth) in relation to the chemical product described above.

# Reason for voluntary recall

The product has not been registered for supply/use by the APVMA.

#### Hazard

This product should not be used. It has not undergone an assessment by the APVMA to determine whether it is safe for human use and if it is an effective repellent.

# What to do if in possession of this chemical product

Consumers must return product to their place of purchase. A full refund will be provided, including in absence of a receipt.

Retailers must remove the product from shelves and quarantine immediately.

## More information

Visit the APVMA website to view the notice of voluntary recall for the chemical product described above.

The APVMA publishes a <u>list of agvet chemical recall notices</u> on its website and provides a <u>subscription option</u> to be notified by email when a new recall notice is published.

#### Contact

Total Warehouse Pty Ltd

Phone: 1300 260 688

# Notice of end of registration

In accordance with section 47C of the Agricultural and Veterinary Chemical Code scheduled to the *Agricultural and Veterinary Chemical Code Act 1994* (the Agvet Code), the product registrations and associated label approvals in Attachment A have ended without being renewed by the holder.

## Date registration has ended

The product registrations in Table 14 ended on 1 July 2023. The products are no longer registered under the Agvet Code.

# Instructions for persons who possess, have custody or use of the cancelled product

A person who possesses, has custody of or uses the product referred to in Table 14 in accordance with the instructions contained in this notice, is taken to have been issued with a permit under section 47D of the Agvet Code to possess, have custody of or use the product in accordance with those instructions.

The permit issued under s47D of the Code will cease to apply on 30 June 2024.

# Possession or custody

A person may possess the products referred to in Table 14 in accordance with its label instructions until 30 June 2024.

# Use, supply or otherwise deal with

A person may use the products referred to in Table 14 according to its label instructions, including any conditions relating to shelf life or expiry date, until 30 June 2024.

A person may supply, or cause to be supplied, at wholesale or retail level the products referred to in Table 14 until 30 June 2024.

A person may not manufacture or import the products referred to in Table 14 from the date the registration has ended.

# Warning - contraventions

After date the permit has ended it will be an offence against the Agvet Code to have possession or custody of the products with the intention to supply, or to supply the product.

It is an offence to possess, have custody of, use, or otherwise deal with the products listed in Table 14 in a manner that contravenes the above instructions.

# **APVMA** contact

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

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

Phone: +61 2 6770 2300 Email: finance@apvma.gov.au

# **Privacy**

For information on how the APVMA manages personal information when you make a submission, see our Privacy Policy.

Product registration numbers and label approvals for products ending registration on 1 July 2023 are shown in Table 14.

Table 14: Product registrations and associated label approvals for which registration ended on 1 July 2023

Product registration number	Product name	Holder	
35998	Ferriade Injectable Iron with Vitamins A, D and E	Elanco Australasia Pty Ltd	
37583	Tedox Teat Dip & Spray	Elanco Australasia Pty Ltd	
37602	Tedox-E Disinfectant Teat Dip & Spray with Emollient	Elanco Australasia Pty Ltd	
37700	Prilocaine Local Anaesthetic Injection	Elanco Australasia Pty Ltd	
38738	Equistim Equine Immunostimulant	Virbac (Australia) Pty Ltd	
46492	Calsenate Injection	Elanco Australasia Pty Ltd	
46943	Flubenol Oral Anthelmintic Paste for Dogs and Cats	Elanco Australasia Pty Ltd	
51923	Tetravet Foaming Pessaries	Elanco Australasia Pty Ltd	
56269	Prolaject B12 2000 For Sheep and Cattle	Elanco Australasia Pty Ltd	
56503	Sentinel Spectrum Flavour Tabs for Very Small Dogs	Elanco Australasia Pty Ltd	
59928	Lincopharm 100 Antibiotic Injection	Elanco Australasia Pty Ltd	
60581	Combimax LV Combination Oral Anthelmintic for Sheep and Lambs	Elanco Australasia Pty Ltd	
66563	The Big Cheese Rat and Mouse Killer Ready to Use Bait Packs	Pelgar International (Aus) Pty Ltd	
70273	Envest (Spinosad) 560 Mg Chewable Tablets	Elanco Australasia Pty Ltd	
70275	Trifexis (Spinosad + Milbemycin Oxime) Chewable Tablets for Dogs 18.1 – 27 Kg	Elanco Australasia Pty Ltd	
89180	Combat Moth-Rid Pantry Moth Trap	Henkel Australia Pty Ltd	
89515	Trio Flutriafol 500 SC Fungicide	CTS Chemicals Pty Ltd	
89730	Trio Triasulfuron 750 WG Herbicide	CTS Chemicals Pty Ltd	
32915	Campbell Pennside Flowable Microencapsulated Insecticide	Colin Campbell (Chemicals) Pty Ltd	
35970	Imaverol Fungicidal Wash for Horses and Dogs	Elanco Australasia Pty Ltd	
35988	Tetravet 100 Soluble Antibiotic Powder	Elanco Australasia Pty Ltd	
40800	Bomacaine Local Anaesthetic	Elanco Australasia Pty Ltd	
46248	Butocin Oxytocin Injection	Elanco Australasia Pty Ltd	

Product registration number	Product name	Holder
46533	Triclovet Antiseptic and Insect Repellent Spray	Elanco Australasia Pty Ltd
46583	Trimethotab 120 Antibacterial Tablets	Elanco Australasia Pty Ltd
46584	Trimethotab 1200 Antibacterial Bolus	Elanco Australasia Pty Ltd
47802	Flunix Antiinflammatory Injection	Elanco Australasia Pty Ltd
50377	Elanco AF1331 Carbigran 250 Nicarbazin Premix	Elanco Australasia Pty Ltd
50510	Bomac Gastric Stimulant Powder	Elanco Australasia Pty Ltd
56512	Interceptor Spectrum Flavour Tabs for Very Small Dogs	Elanco Australasia Pty Ltd
57965	Lincopharm 800 Antibiotic Soluble Powder	Elanco Australasia Pty Ltd
59769	Coppermax Chelated Copper Injection for Cattle	Elanco Australasia Pty Ltd
60373	Elanco Compudose-G With Tylan Growth and Finishing Implants for Steers and Heifers	Elanco Australasia Pty Ltd
62478	Trio Ammonsulf Liquid Herbicide Adjuvant	CTS Chemicals Pty Ltd
62845	KFM Spray on Sheep Blowfly Protection	Elanco Australasia Pty Ltd
64150	Ready To Use Slam Kills and Repels Surface Insect Killer Spray	Elanco Australasia Pty Ltd
65017	Top End Mectin Pour-On for Cattle	Elanco Australasia Pty Ltd
69030	Advantage Advocate for Cats Over 4 Kg Fleas, Heartworm & Worms	Elanco Australasia Pty Ltd
70365	E-MOX Pro Broad Spectrum Wormer for Horses	Elanco Australasia Pty Ltd
89588	Trio Metsulfuron 600 WG Herbicide	CTS Chemicals Pty Ltd
90162	Trio Clodinafop-Propargyl 240 EC Herbicide	CTS Chemicals Pty Ltd
35960	Spartrix Trichomonicide Tablets for Pigeons	Elanco Australasia Pty Ltd
37987	Rapidvite Vitamin E Supplement for Horses	Sykes Vet (International) Pty Ltd
38134	Rudducks Antiseptic Intra-Uterine Pessary	Sykes Vet (International) Pty Ltd
52342	Chemag Diuron Liquid Herbicide	Imtrade Australia Pty Ltd
60162	Go Natural Organic Herbicide	Horticulture Trade Corporation International Pty Ltd
86757	ACP Pickup 440 Insecticide	Australis Crop Protection Pty Ltd
37995	Stop-Cough C-C Compound Cough Mixture with Expectorants & Anti Cough Ingredients	Sykes Vet (International) Pty Ltd
45412	Interclene 165 Bright Red Tin Free Antifouling	AKZO Nobel Pty Ltd
56694	Maxilyte	Sykes Vet (International) Pty Ltd
56797	Big S Pour-On	Sykes Vet (International) Pty Ltd
58097	ENERGIZE-ER Electrolyte Replacer with Vitamin C And Vitamin E For Greyhounds	Sykes Vet (International) Pty Ltd
58669	Chemag Tiger Selective Herbicide	Imtrade Australia Pty Ltd
59234	Chemag Judgement 130 Herbicide	Imtrade Australia Pty Ltd
69648	Sykes Big MEC Pour on For Dairy and Beef Cattle	Sykes Vet (International) Pty Ltd
37898	Lantrimine Antiseptic Udder Cream with Lanolin and Allantoin for Healing	Sykes Vet (International) Pty Ltd
62664	Chaindrite Permforce Dust Insecticide	Sherwood Corporation (Thailand) Public Company Limited
86758	ACP Paraquat - Diquat 250 Herbicide	Australis Crop Protection Pty Ltd
60043	Chemag Velchem 200 WG Herbicide	Imtrade Australia Pty Ltd

Product registration number	Product name	Holder
63851	Chaindrite Crawling Insect Spray	Sherwood Corporation (Thailand) Public Company Limited
86762	ACP Grain Protect Plus IGR	Australis Crop Protection Pty Ltd
38138	Rudduck's CET-A-Sal Antiseptic Cream for Cattle, Horses & Sheep	Sykes Vet (International) Pty Ltd
52414	Chemag Envirospray 360 Herbicide	Imtrade Australia Pty Ltd
54243	Chemag Simazine 500 Flowable Herbicide	Imtrade Australia Pty Ltd
56458	Scour-Ade	Sykes Vet (International) Pty Ltd
61527	TOPON DX	Sykes Vet (International) Pty Ltd
80827	International Micron 77 Biolux SPC True SPC Antifouling	AKZO Nobel Pty Ltd
36563	No-Bloat	Sykes Vet (International) Pty Ltd
37986	Rapid-Cal-Sup Calcium-Phosphorous-Vitamin-Mineral and Iron Supplement for All Horses. Stud And Show Formula	Sykes Vet (International) Pty Ltd
57955	Ultralyte	Sykes Vet (International) Pty Ltd
59997	Chemag Rebellion 450 Herbicide	Imtrade Australia Pty Ltd
87272	ACP Prosulfocarb 800 Herbicide	Australis Crop Protection Pty Ltd
58268	International Awlcraft Antifouling	AKZO Nobel Pty Ltd
58935	Macphersons Glyphosate 450SL Herbicide	Ronic International Pty Ltd
59436	Chemag Smash 625 Low Selective Herbicide	Imtrade Australia Pty Ltd
59872	Chemag Sentinel 800 Insecticide Spray	Imtrade Australia Pty Ltd
66537	ACP Alphacyp 100 Insecticide	Australis Crop Protection Pty Ltd
87620	ACP Thiram Seed Dressing Fungicide	Australis Crop Protection Pty Ltd
41224	Pottie's Nervine Powder	Sykes Vet (International) Pty Ltd
56793	Mega-Lyte for Pigs	Sykes Vet (International) Pty Ltd
57734	Equicharge	Sykes Vet (International) Pty Ltd
59463	Chemag Diuron/Hexazinone WG Herbicide	Imtrade Australia Pty Ltd
80591	Profill FIP Granular Ant Killer	4tiges Capital Pty Ltd
90271	Pet Lovers Club Protect FLW Pup Kitten	Pet Lovers Club Pty Ltd
90270	Pet Lovers Club Protect FLW Cat	Pet Lovers Club Pty Ltd
50683	Deltaguard ULV Insecticide	PCT Holdings Pty Ltd
67711	Surefire Deltashield Insecticide	PCT Holdings Pty Ltd
69313	Surefire Bent 100 EC Insecticide	PCT Holdings Pty Ltd
70351	Zoono Z-71 Poultry Guard Sanitiser and Protectant	Zoono Group Limited
48579	Finale Non-Selective Herbicide	BASF Australia Ltd
50285	Adonis 8.5UL Insecticide	BASF Australia Ltd
52742	Lightning Herbicide	BASF Australia Ltd
61549	Ignite Herbicide	BASF Australia Ltd
63857	Confidor Tablets Garden Insecticide	Bayer Cropscience Pty Ltd
67097	Easyfarm Chlorsulfuron 750 WG Herbicide	Easyfarm Pty Ltd
69456	Benazemav Flavoured 5mg Tablets for Dogs	Chanelle Pharmaceuticals Manufacturing Limited
47738	Intrepid 360 SC Insecticide -Miticide	BASF Australia Ltd
63231	Eclipse 100 SC Herbicide	Bayer Cropscience Pty Ltd

Product registration number	Product name	Holder
66221	Zodiac Pool Chlorine Premium	Fluidra Group Australia Pty Ltd
30676	Bayfidan Turf Fungicide	Bayer Cropscience Pty Ltd
42712	Anguillvac-C	The Tasmanian Salmonid Growers Association Limited
50300	Purex Metal Free Algaecide	Fluidra Group Australia Pty Ltd
59683	Regalis Plant Growth Regulator	BASF Australia Ltd
70252	Goliath Liquid Ant Bait	BASF Australia Ltd
88429	Midas Turf Fungicide	BASF Australia Ltd
47407	Regent 800WG Insecticide	BASF Australia Ltd
51851	Baysol Snail & Slug Bait	Bayer Cropscience Pty Ltd
86092	Di-Fly Spray-On Sheep Blowfly Treatment	Abbey Laboratories Pty Ltd
47466	Torque Miticide	BASF Australia Ltd
60784	Confidor Ready to Use Insecticide	Bayer Cropscience Pty Ltd
63149	Siege Granular Ant Bait	BASF Australia Ltd
67093	Alsystin 480 SC Larvicide	Bayer Cropscience Pty Ltd
68958	Metarex Micro Slug Bait	De Sangosse SA
69558	Paragon Xtra Herbicide	BASF Australia Ltd
30515	Bayfidan 250 EC Fungicide	Bayer Cropscience Pty Ltd
46793	Regent 200SC Insecticide	BASF Australia Ltd
47127	Ziram Granuflo Fungicide	Bayer Cropscience Pty Ltd
48482	Roundup Dry Herbicide by Monsanto	Monsanto Australia Pty Ltd
55736	Green Guard SC Biological Insecticide	BASF Australia Ltd
58910	Metarex Snail and Slug Bait	DE SANGOSSE SA
69004	Stomp Aqua Herbicide	BASF Australia Ltd
69706	Zodiac Spa Sanifresh Bactericide and Clarifier	Fluidra Group Australia Pty Ltd
47017	Trounce Brush-Pack Herbicide by Monsanto	Monsanto Australia Pty Ltd
47354	AstralPool Liquid Chlorine	Fluidra Group Australia Pty Ltd
52184	Paragon Herbicide	BASF Australia Ltd
67391	SwimKleen Algaecide	WALBAR Pty Ltd
90641	Vitalyse Liquid Pool Chlorine	Fluidra Group Australia Pty Ltd
42460	Liquiclear Liquid Pool Chlorine	Fluidra Group Australia Pty Ltd
49112	SECURE 360 SC Insecticide–MITICIDE	BASF Australia Ltd
49646	Goliath Cockroach Bait	BASF Australia Ltd
50548	Confidor 200 SC Insecticide	Bayer Cropscience Pty Ltd
53156	Adonis 3UL Insecticide	BASF Australia Ltd
55753	Confidor Guard Soil Insecticide	Bayer Cropscience Pty Ltd
58965	Premis Pro C Seed Treatment	BASF Australia Ltd
37617	Aurofac D Dispersible Antibiotic Feed Supplement	BEC Feed Solutions Pty Ltd
51523	Giardiavax Giardia Lamblia Vaccine	Zoetis Australia Pty Ltd
49460	Cygro 10 Anticoccidial Premix	Zoetis Australia Pty Ltd
88476	Tripicrin 300–700 Soil Fumigant	TRICAL Australia Pty Ltd
40704	Dot Premix Anticoccidial for Feed Medication	BEC Feed Solutions Pty Ltd

Product registration number	Product name	Holder
48826	Zenecarp Injectable Solution for Horses	Zoetis Australia Pty Ltd
50423	Telazol Injectable Anaesthetic for Dogs and Cats	Zoetis Australia Pty Ltd
64112	Purephos Phosphine Fumigant	TRICAL Australia Pty Ltd
65555	Austin Pool Services Sodium Hypochlorite Pool Chlorine	Austin Pool Services Pty Ltd
50667	Robinul-V Glycopyrrolate Anticholinergic Pre-Anaesthetic for Cats and Dogs	Zoetis Australia Pty Ltd
70006	Engain 100 Ractopamine Hydrochloride Premix	Zoetis Australia Pty Ltd
64548	NAADCO MCPA Low-Volatile Ester Herbicide	New Australia Agricultural Development Company Pty Ltd
64545	NAADCO 2,4-D 300 Herbicide	New Australia Agricultural Development Company Pty Ltd
84877	Stride	Thoroughbred Remedies Manufacturing Ltd (TRM)
56943	Shutdown 450 Herbicide	Delta Agribusiness WA Pty Ltd
83528	CHEMFORCE PROPYZAMIDE 500 WG Herbicide	Delta Agribusiness WA Pty Ltd
31033	Aquachlor Long-Life Algaecide Algae Control	Waterco Limited
36098	Coopers Bloat Block	Ridley Agriproducts Pty Ltd
66180	Aquachlor Non-Metallic Algaecide	Waterco Limited
53317	Ag-Buffer 550	Agmin Chelates Pty Ltd
53603	Rumevite Magnesium Block	Ridley Agriproducts Pty Ltd
53604	Rumevite Bloat Block	Ridley Agriproducts Pty Ltd
58813	Aquachlor Black Algae Killer	Waterco Limited
82988	Biosmarte Trash Bin Fly Killer	SmarTec Solutions Sarl.
82734	Truly Natural Ointment for Dogs and Horses	Melanie Kelly Pietrzak
30770	Aquachlor Pool Algaecide	Waterco Limited
61804	Coopers Boost Plus Rumensin	Ridley Agriproducts Pty Ltd
63269	Spa World Bromine Sanitiser	Waterco Limited
66191	Aquachlor Black Algo Plus Algaecide	Waterco Limited
48695	Amway All-Purpose Spray Adjuvant	Amway of Australia
52096	Aquachlor Spa Tabs	Waterco Limited
58812	Aquachlor Black Stain Remover	Waterco Limited
66182	Aquachlor Black Spot Algaecide	Waterco Limited
90977	Vetsense Eprinomec Pour-On for Beef and Dairy Cattle	Vetsense Pty Ltd
47344	Coopers Grass Tetany Block Magnesium Block for Sheep and Cattle	Ridley Agriproducts Pty Ltd
82387	Biosmarte Pantry Moth Pheromone Glue Trap	SmarTec Solutions Sarl.
84372	BioSmarte Clothes Moth Pheromone Glue Trap	SmarTec Solutions Sarl.
60311	Eco Cletho 240 EC Selective Herbicide	SANPLUS Australia Pty Ltd
60310	Ecoxydim 400 WG Herbicide	SANPLUS Australia Pty Ltd
86690	Felax Laxative Gel for Cats	Bioryder Pty Ltd
37698	Reverzine SA Injection	Elanco Australasia Pty Ltd
40697	Epi-Soothe Oatmeal Cream Rinse and Conditioner	Virbac (Australia) Pty Ltd
46479	Trimethotab 480 Trimethoprim 80mg And Sulfadiazine 400mg Per Antibacterial Tablet	Elanco Australasia Pty Ltd

Product registration number	Product name	Holder
47288	Copperplan Copper Injection for Cattle	Elanco Australasia Pty Ltd
50957	Campbell Disrupt-CM Mating Disruption Agent	Colin Campbell (Chemicals) Pty Ltd
53040	Virbac Canimax Palatable Allwormer for Small Dogs	Virbac (Australia) Pty Ltd
53674	Vetade Vitamin A, D3 & E Injection	Elanco Australasia Pty Ltd
54169	Calpro Injectable Milk Fever Treatment for Cattle	Elanco Australasia Pty Ltd
56505	Sentinel Spectrum Flavour Tabs for Small Dogs	Elanco Australasia Pty Ltd
56507	Interceptor Spectrum Flavour Tabs for Medium Dogs	Elanco Australasia Pty Ltd
56514	Interceptor Spectrum Flavour Tabs for Large Dogs	Elanco Australasia Pty Ltd
65665	Smart 2, 4-D 300 Herbicide	Crop Smart Pty Ltd
66969	Trio Tri-Allate 500 Herbicide	CTS Chemicals Pty Ltd
68148	Trio Stomp Glyphosate 510 Herbicide	CTS Chemicals Pty Ltd
70213	Smart Excel Spray Adjuvant	CROP SMART Pty Ltd
89606	Trio Clopyralid 750 SG Herbicide	CTS Chemicals Pty Ltd
89811	Trio Chlorsulfuron 750 WG Herbicide	CTS Chemicals Pty Ltd
89909	Trio Amitrole 250 SL Herbicide	CTS Chemicals Pty Ltd
89969	Trio Sulfosulfuron 750 WG Herbicide	CTS Chemicals Pty Ltd
90533	ZamiJoint for dogs	Zamira Life Sciences Pty Ltd
90775	Trio Diuron 900 WG Herbicide	CTS Chemicals Pty Ltd
91069	Trio Imazapyr 750 SG Herbicide	CTS Chemicals Pty Ltd
33228	Pythrin WB Insect Resist Agent	RCA International Pty Ltd
36011	Ambex Two Broad Spectrum Wormer for Dogs & Cats	Elanco Australasia Pty Ltd
37622	Tedox Ammo Antiseptic Moisturising Milkers Ointment	Elanco Australasia Pty Ltd
37640	KFM Blowfly Dressing	Elanco Australasia Pty Ltd
37715	Bayer Antidiarrhoea Powder	Elanco Australasia Pty Ltd
51812	Fluximine Injection	Elanco Australasia Pty Ltd
52880	Copperplan 10 Copper Capsules for Calves and Adult Cattle	Elanco Australasia Pty Ltd
58671	Neopharm Antibiotic Feed Additive	Elanco Australasia Pty Ltd
60400	Toltracox Coccidiocide For Piglets	Elanco Australasia Pty Ltd
61111	Calcium Syrup	Elanco Australasia Pty Ltd
65898	Sceneys Creosote Wood Preservative	Tully Senior Pty Ltd
70271	Envest (Spinosad) Chewable Tablets for Dogs 27.1 – 54kg	Elanco Australasia Pty Ltd
80438	Vets Choice for Puppies and Small Dogs up to 4 kg Fleas, Heartworm and Worms	Elanco Australasia Pty Ltd
90701	Trio Chlorpyrifos 500 EC Insecticide	CTS Chemicals Pty Ltd
91038	Trio Cypermethrin 25 ULV Insecticide	CTS Chemicals Pty Ltd
36009	Ambex Ten Broad Spectrum Wormer for Dogs	Elanco Australasia Pty Ltd
37699	Reverzine Injection	Elanco Australasia Pty Ltd
50724	Virbac Canimax Palatable Allwormer for Medium Dogs	Virbac (Australia) Pty Ltd
53314	Tetravet 980 Soluble Antibiotic Powder	Elanco Australasia Pty Ltd
55722	Terminator Insecticide Ear Tag for Cattle	Elanco Australasia Pty Ltd
58594	Clinafarm Smoke Generator Broad Spectrum Fungicidal Fumigant	Elanco Australasia Pty Ltd

Product registration number	Product name	Holder
64914	Toltracox Poultry	Elanco Australasia Pty Ltd
65110	Apparent Tralkoxydim 400 WG Herbicide	Titan Ag Pty Ltd
50778	Nutrimol Bloat Master Water Soluble Bloat Treatment and Preventative	Nutrimol Pty Ltd
88649	Titan Mouse & Rat Bait	Titan Ag Pty Ltd
49186	Dairy Power Komplete Low Foam Cleaner Sanitiser	Ecolab Pty Ltd
58096	Apparent Immerse Floating Herbicide	Titan Ag Pty Ltd
70246	Titan Carfentrazone 240EC Herbicide	Titan Ag Pty Ltd
86546	Apparent Glufosinate 400 Herbicide	Titan Ag Pty Ltd
88636	Titan Rat & Mouse Killer Wax Blocks	Titan Ag Pty Ltd
49182	Dairy Power Eze-Fome High Foam Alkaline Detergent	Ecolab Pty Ltd
90430	AEREG Glufosinate 200 Herbicide	Australian Environmental Resource Group Pty Ltd
60572	AusDye 150 Spray Marker Dye	Grevillia Ag Pty Ltd
62512	Titan Fluroxypyr 200 EC Herbicide	Titan Ag Pty Ltd
69546	Echem Chlorothalonil 720 SC Fungicide	ECHEM (Aust) Pty Ltd
80598	Titan Alpha-Cypermethrin 250 SC Insecticide	Titan Ag Pty Ltd
48481	Velpar DF Herbicide	2022 Environmental Science AU Pty Ltd
42637	Velpar L Herbicide	2022 Environmental Science AU Pty Ltd
91086	TalentCare Spot-on for Puppies and Kittens Up To 2.5 kg	Australia Talentail Pty Ltd
91090	TalentCare Spot-On for Dogs 20.1 - 40 kg	Australia Talentail Pty Ltd
91088	TalentCare Spot-On for Dogs 5.1 - 10 kg	Australia Talentail Pty Ltd
91089	TalentCare Spot-On for Dogs 10.1 - 20 kg	Australia Talentail Pty Ltd
91085	TalentCare Spot-On for Cats 2.6 - 7.5 kg	Australia Talentail Pty Ltd
91087	TalentCare Spot-On for Dogs 2.6 - 5 kg	Australia Talentail Pty Ltd
67161	Blockaid-Termi Termiticide Sealant	Termguard Pty Ltd
69789	Blockaid-Aqua Termiticide Sealant	Termguard Pty Ltd
85063	Paragon Paramount Spray Oil	Paragon Oil Group Pty Ltd
37185	INCA Sulpha-Quin Concentrate for The Prevention and Treatment of Coccidiosis in Poultry	INCA (Flight) Co Pty Ltd
45405	Fungicide/Miticide Dusting Sulphur	MANUTEC Pty Ltd
52242	Wattyl Protective and Marine Coatings Seapro CU120 Antifouling	Hempel (Wattyl) Australia Pty Ltd
61936	Chemforce Tebuconazole 430 SC FUNGICIDE	Chemforce 2010 Pty Ltd
69371	Deltagen Gibberellic Acid Growth Regulator	Deltagen Australia Pty Ltd
62328	Chemforce Diflufenican 500 Herbicide	Chemforce 2010 Pty Ltd
62427	Chemforce Simazine 900 WG Herbicide	Chemforce 2010 Pty Ltd
62428	Chemforce Atrazine 900 WG Herbicide	Chemforce 2010 Pty Ltd
68962	Effect Rodent Soft Bait	UNICHEM D.O.O
51191	Staehler Grafting Wax with Fungicide	CMC Chemicals Pty Ltd
61996	Chemforce Alpha-Cypermethrin 100 Insecticide	Chemforce 2010 Pty Ltd
87847	Chemforce Epoxiconazole 125 SC Fungicide	Chemforce 2010 Pty Ltd
53766	Flupromix 500 Herbicide	SIPCAM Pacific Australia Pty Ltd

Product registration number	Product name	Holder
59007	Poolware Spa Bromine Tablets	Poolware Pty Ltd
59450	Chemforce Quizalofop 99.5EC Herbicide	Chemforce 2010 Pty Ltd
61086	Chemforce Metribuzin 750WG Herbicide	Chemforce 2010 Pty Ltd
62540	Chemforce Paraquat 250 Herbicide	Chemforce 2010 Pty Ltd
62940	Wattyl Protective and Marine Coatings Seapro Plus 100 Antifouling	Hempel (Wattyl) Australia Pty Ltd
68792	Really Serious! Pro Insecticidal Dust	Ensystex Australasia Pty Ltd
84561	AAKO Linuron SC Herbicide	AAKO Australia Pty Ltd
61931	Chemforce 2,4-D AMINE 625 Herbicide	Chemforce 2010 Pty Ltd
61995	Chemforce Clethodim Herbicide	Chemforce 2010 Pty Ltd
66768	Vetmec Injection for Internal and External Parasites of Cattle Including Liver Fluke	Chemvet Australia Pty Ltd
69633	Onix Plant Growth Regulator	Proplan Plant Protection Company S.L.
69708	Katanga Express Fungicide	Proplan Plant Protection Company S.L.
70287	Goku Growth Regulator	Proplan Plant Protection Company S.L.
67049	Protect-Us Blattex Gel Cockroach Bait	Ensystex Australasia Pty Ltd
69721	AAKO Vitnam 225 SL Insecticide	AAKO AUSTRALIA Pty Ltd
81621	Pest Defence Professional Termiticide & Insecticide	Ensystex Australasia Pty Ltd
59421	Flupromix WG Herbicide	SIPCAM Pacific Australia Pty Ltd
62426	Chemforce Diuron 900WG Herbicide	Chemforce 2010 Pty Ltd
66106	Magnathor Magnetic Insecticide with Magthanite	Ensystex Australasia Pty Ltd
69782	Sirofop EC Herbicide	Proplan Plant Protection Company S.L.
81513	Effect Rodent Wax Block Baits	UNICHEM D.O.O
62148	Chemforce Tralkoxydim WG Herbicide	Chemforce 2010 Pty Ltd
63884	Vetafarm Spectovet Antibiotic Soluble Powder for Ornamental & Show Poultry	Vetafarm Pty Ltd
87721	Ecothor Active Nature Cellmesh Insecticide	Ensystex Australasia Pty Ltd
66695	Bug Another Organic Personal Insect Spray	Martin & Pleasance Pty Ltd
50254	Hygrobuff Adjuvant	Ekko Solutions Pty Ltd
52425	Hovex Clothing Protector	Pascoe's Pty Ltd
57756	Merck III Boar Semen Extender Powder	Minitube Australia Pty Ltd
59945	Garden Pro Ant Killer	Pascoe's Pty Ltd
62387	Spacare Litho-Chlor	CROMAG Pty Ltd
64189	Ecofleet Alloy Antifouling	PPG Industries Australia Pty Ltd
64676	Hextar Home Garden 450 Weed Killer	Hextar Chemicals Pty Ltd
89956	Hovex Clothing Moth Trap	Pascoe's Pty Ltd
52868	Progibb G.A. Growth Regulant	Valent Biosciences a Div of Sumitomo Chemical Australia
63813	Putra-Amine 625 Selective Herbicide	Hextar Chemicals Pty Ltd
64049	Ranger 600 Herbicide	Hextar Chemicals Pty Ltd
86459	Hovex Vaporgard Outdoor Automatic Flying Insect Control System	Pascoe's Pty Ltd
89334	Adrestan 60mg Capsules	Dechra Ltd
47081	Visor Herbicide	Corteva Agriscience Australia Pty Ltd

Product registration number	Product name	Holder
59517	Propimax Fungicide	Corteva Agriscience Australia Pty Ltd
84074	Hovex Vaporgard Flying Insect Killer	Pascoe's Pty Ltd
52830	Ralex Plant Growth Regulator Solution	Valent Biosciences a div of Sumitomo Chemical Australia
66416	DI-RON 900 WG Herbicide	Hextar Chemicals Pty Ltd
86716	Hovex Mosquito Wrist Bands	Pascoe's Pty Ltd
66200	Corporal 300 Herbicide	Hextar Chemicals Pty Ltd
66418	Bronx 200 EC Selective Herbicide	Hextar Chemicals Pty Ltd
83569	Hovex Outback Outdoor Flying Insect Control System Eucalyptus	Pascoe's Pty Ltd
57757	BTS Boar Semen Extender Powder	Minitube Australia Pty Ltd
64073	Pureblue Lithium Chlorine	United Eastern Chemicals Pty Ltd
64490	Carazim 500 Fungicide	Hextar Chemicals Pty Ltd
64492	Methylate 225 Insecticide	Hextar Chemicals Pty Ltd
65979	Atlas Permethrin Ant Killer	Pascoe's Pty Ltd
66547	Sentral 720 Growth Regulator	Hextar Chemicals Pty Ltd
66613	Buzzin 750 WG Herbicide	Hextar Chemicals Pty Ltd
66930	Hovex Pheromone Clothing Moth Trap	Pascoe's Pty Ltd
83896	First Force Fast Acting Ant Killer Powder	Pascoe's Pty Ltd
83570	Hovex Outback Outdoor Flying Insect Control System Citronella	Pascoe's Pty Ltd
38044	Trodax Injectable Anthelmintic	Boehringer Ingelheim Animal Health Australia Pty Ltd
53437	Delvet Halothane	Piramal Pharma Limited
62243	Suria 450 CT Non-Selective, Translocated Herbicide	Hextar Chemicals Pty Ltd
65687	Dicer 500 Selective Herbicide	Hextar Chemicals Pty Ltd
66791	Panthex Selective Herbicide	Hextar Chemicals Pty Ltd
86460	Hovex Vaporgard Indoor Automatic Insect Control System	Pascoe's Pty Ltd
89333	Adrestan 30mg Capsules	Dechra Ltd
89445	Para'Kito Mosquito Repellent Roll-on	Evergreen Land Limited
63984	Black & Gold Value Everyday Ant Killer	Pascoe's Pty Ltd
65558	Armada 720 SL Herbicide	Hextar Chemicals Pty Ltd
67228	Oxydox 240 EC Herbicide	Hextar Chemicals Pty Ltd
68062	Turzine-Pro Herbicide	Corteva Agriscience Australia Pty Ltd
83571	Hovex Outback Outdoor Flying Insect Control System Sandalwood	Pascoe's Pty Ltd
89332	Adrestan 10mg Capsules	Dechra Ltd
70269	Trifexis (Spinosad + Milbemycin Oxime) Chewable Tablets for Dogs 2.3 – 4.5kg	Elanco Australasia Pty Ltd
70276	Envest (Spinosad) 270 Mg Chewable Tablets	Elanco Australasia Pty Ltd
89527	Trio Chlorothalonil 720 SC Fungicide	CTS Chemicals Pty Ltd
89602	Trio Bifenthrin 100 EC Insecticide/Miticide	CTS Chemicals Pty Ltd
89869	Trio Azoxystrobin 250 SC Fungicide	CTS Chemicals Pty Ltd
89919	Trio Oxyfluorfen 240 EC Herbicide	CTS Chemicals Pty Ltd

Product registration number	Product name	Holder
90947	Trio Omethoate 290 SL Insecticide	CTS Chemicals Pty Ltd
36014	Vitaject C Vitamin C Sterile Injection	Elanco Australasia Pty Ltd
41811	Vitafer Injectable Iron with Vitamin A, D & E	Elanco Australasia Pty Ltd
51739	Oral * Cal Oral Calcium Supplement	Elanco Australasia Pty Ltd
52994	Swift Ready-To-Use Insecticidal Pour-On for Horses	Elanco Australasia Pty Ltd
55034	Campbell Disrupt OFM Mating Disruption Agent	Colin Campbell (Chemicals) Pty Ltd
56502	Sentinel Spectrum Flavour Tabs for Large Dogs	Elanco Australasia Pty Ltd
56504	Sentinel Spectrum Flavour Tabs for Medium Dogs	Elanco Australasia Pty Ltd
59880	Bomectin Premix for Pigs	Elanco Australasia Pty Ltd
63303	Baytril 25 Flavour Antibacterial Oral Suspension	Elanco Australasia Pty Ltd
64141	Avimax Soluble Wormer for Ornamental Caged Birds	Elanco Australasia Pty Ltd
66096	Dicyclanil 50 Spray-On Blowfly Treatment	Elanco Australasia Pty Ltd
66562	The Big Cheese All-Weather Block Bait Rodenticide	Pelgar International (AUS) Pty Ltd
66632	Trio Tralkoxydim 400 Herbicide	CTS Chemicals Pty Ltd
69036	Advantage Advantix for Dogs 4-10 Kg Fleas & Ticks	Elanco Australasia Pty Ltd
70272	Trifexis (Spinosad + Milbemycin Oxime) Chewable Tablets for Dogs 27.1 – 54 Kg	Elanco Australasia Pty Ltd
70274	Envest (Spinosad) 140 Mg Chewable Tablets	Elanco Australasia Pty Ltd
90236	Trio Abamectin 18 EC Insecticide/Miticide	CTS Chemicals Pty Ltd
90527	Trio Haloxyfop 520 EC Herbicide	CTS Chemicals Pty Ltd
38112	Robaxin Tablets	Elanco Australasia Pty Ltd
40769	Dexol 5 Corticosteroid Injection	Elanco Australasia Pty Ltd
52251	Feron 20 Injectable Iron Dextran Complex	Elanco Australasia Pty Ltd
53070	Virbac Canimax Palatable Allwormer for Large Dogs	Virbac (Australia) Pty Ltd
56513	Interceptor Spectrum Flavour Tabs for Small Dogs	Elanco Australasia Pty Ltd
59150	Dexavet Ap Long-Acting Corticosteroid Injection	Elanco Australasia Pty Ltd
60489	Exifluke Oral Flukicide for Sheep, Cattle and Goats	Elanco Australasia Pty Ltd
64184	Campbell Disrupt CM-OFM Combo Mating Disruption Agent	Colin Campbell (Chemicals) Pty Ltd
65320	SBC Cotton Spray Oil	SBC Asia Pacific Pty Ltd
69027	Advantage Advocate for Dogs 4-10 Kg Fleas, Heartworm & Worms	Elanco Australasia Pty Ltd
70267	Trifexis (Spinosad + Milbemycin Oxime) Chewable Tablets for Dogs 9.1 – 18kg	Elanco Australasia Pty Ltd
90680	Tolazine Injection	Akorn Animal Health Inc
36010	Ambex Five Broad Spectrum Wormer for Dogs & Cats	Elanco Australasia Pty Ltd
37739	Giafen Injectable Muscle Relaxant for Horses	Elanco Australasia Pty Ltd
45927	Xylaze 100 Injection for Horses and Deer	Elanco Australasia Pty Ltd
47676	Fasinex 50 Flukicide for Sheep Cattle and Goats	Elanco Australasia Pty Ltd
52890	Copperplan 2.5 Copper Capsules for Adult Sheep & Goats	Elanco Australasia Pty Ltd
69827	Stomp 440 Herbicide	BASF Australia Ltd
91892	Quest 1 Pool Algaecide	Queensland Semiconductor Technologies Pty Ltd
55196	Prolaject B12 2000 Plus Selenium for Sheep and Cattle	Elanco Australasia Pty Ltd

Product registration number	Product name	Holder
57770	Equifly Pour-On Fly Insecticide for Horses	Elanco Australasia Pty Ltd
58070	Attane Isoflurane Inhalation Anaesthetic	Elanco Australasia Pty Ltd
58104	Aprapharm Soluble Powder	Elanco Australasia Pty Ltd
58595	Clinafarm Spray Broad Spectrum Fungicide	Elanco Australasia Pty Ltd
58695	Deramaxx 25mg Chewable Tablets for Dogs	Elanco Australasia Pty Ltd
58697	Deramaxx 100mg Chewable Tablets for Dogs	Elanco Australasia Pty Ltd
61444	KFM Liquid Sheep Blowfly Treatment	Elanco Australasia Pty Ltd
62271	Elanco Elector Bait	Elanco Australasia Pty Ltd
62314	Vet Only Toltracox Coccidiocide for Piglets	Elanco Australasia Pty Ltd
62473	Trio Wetta 1000 Agricultural Wetting Agent	CTS Chemicals Pty Ltd
64486	Bayer Abamectin LV Broad Spectrum Antiparasitic for Sheep and Lambs	Elanco Australasia Pty Ltd
90242	Prism Sulphur 800 WG Fungicide and Miticide	Prism Crop Science Australia Pty Ltd
90244	Prism Bifenthrin 100 EC Insecticide and Termiticide	Prism Crop Science Australia Pty Ltd
90248	Prism Tebuconazole 430 SC Fungicide	Prism Crop Science Australia Pty Ltd
90243	Prism Azoxystrobin 250 SC Fungicide	Prism Crop Science Australia Pty Ltd
88851	Agflex Prosulfocarb 800 Herbicide	Agflex Pty Ltd
91590	Agflex Epoxiconazole 125SC Fungicide	Agflex Pty Ltd
91595	Agflex Trifluralin 480 EC Herbicide	Agflex Pty Ltd
91592	Agflex Glyphosate 450 CT Herbicide	Agflex Pty Ltd
65013	Viraban Broad Spectrum Virucidal, Bactericidal and Fungicidal Powder Disinfectant	Elanco Australasia Pty Ltd
70268	Trifexis (Spinosad + Milbemycin Oxime) Chewable Tablets for Dogs 4.6 – 9kg	Elanco Australasia Pty Ltd
70270	Envest (Spinosad) Chewable Tablets for Dogs 18.1 – 27kg	Elanco Australasia Pty Ltd
89564	Trio Fipronil 200 SC Insecticide	CTS Chemicals Pty Ltd
89563	Trio Imazamox 700 WG Herbicide	CTS Chemicals Pty Ltd
90776	Trio Epoxiconazole 125 SC Fungicide	CTS Chemicals Pty Ltd
90756	AnaSed Injection	Akorn Animal Health Inc