

# Commonwealth of Australia

## Gazette

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AGRICULTURAL AND VETERINARY CHEMICALS



## **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 (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,

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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.: 118206

Product name: Kelpie MCPA LVE 570 EC Herbicide

Active constituent/s: 570 g/L MCPA, present as the 2-ethylhexyl ester

Applicant name: Sinochem International Australia Pty Ltd

**Applicant ACN:** 160 164 616

Summary of use: For selective control of certain weeds in agricultural crops

**Date of registration:** 18 February 2019

Product registration no.: 87369

Label approval no.: 87369/118206

Application no.: 118425

Product name: AC Clatter 900 WG Fungicide

Active constituent/s: 900 g/kg chlorothalonil
Applicant name: Axichem Pty Ltd
Applicant ACN: 131 628 594

Summary of use: For the control of fungal diseases on almonds, apricots, bananas, carrots, celery, cherries,

faba beans, grapes, onions, peaches, peanuts, peas, plums, potatoes, tomatoes and

vegetables

Date of registration: 18 February 2019

Product registration no.: 87473

Label approval no.: 87473/118425

Application no.: 118408

Product name: ACP Boll Cracker 900 Growth Regulator

Active constituent/s: 900 g/L ethephon (an anti-cholinesterase compound)

Applicant name: Australis Crop Protection Pty Ltd

**Applicant ACN:** 150 711 185

Summary of use: For crop thinning, loosening or ripening in various crops and for accelerating boll opening,

defoliation and pre-conditioning before defoliation of cotton as specified in the Directions for

Use

**Date of registration:** 18 February 2019

Product registration no.: 87462

**Label approval no.:** 87462/118408

Application no.: 118121

Product name: F.S.A. Ammonium Sulphate Spray Adjuvant

Active constituent/s: 980 g/kg ammonium sulphate

Applicant name: Four Seasons Agribusiness Pty Ltd

**Applicant ACN:** 115 133 189

Summary of use: For use with glyphosate-based herbicides to minimise antagonism when tank mixed with

flowable herbicides and to improve performance under adverse environmental conditions

Date of registration: 18 February 2019

Product registration no.: 87334

**Label approval no.:** 87334/118121

Product name: F.S.A. Simazine 900 WG Herbicide

Active constituent/s: 900 g/kg simazine

Applicant name: Four Seasons Agribusiness Pty Ltd

**Applicant ACN:** 115 133 189

Summary of use: For the control of weeds in chickpea, lupins, triazine tolerant canola, orchards, vineyards and

certain other horticultural crops and non-crop situations

**Date of registration:** 18 February 2019

Product registration no.: 87442

Label approval no.: 87442/118367

Application no.: 118397

Product name: F.S.A. Triallate 500 Herbicide

Active constituent/s: 500 g/L tri-allate

Applicant name: Four Seasons Agribusiness Pty Ltd

Applicant ACN: 115 133 189

Summary of use: For the control of wild oats in wheat, triticale, chickpeas, barley, peas, linseed, lupins, canola,

faba beans and safflower

**Date of registration:** 18 February 2019

Product registration no.: 87456

**Label approval no.:** 87456/118397

Application no.: 118323

Product name: F.S.A. MCPA 750 Herbicide

Active constituent/s: 750 g/L MCPA present as the dimethylamine salt

**Applicant name:** Four Seasons Agribusiness Pty Ltd

Applicant ACN: 115 133 189

Summary of use: For the control of broadleaf weeds in cereals, linseed, pastures, rice, sugar cane and turf

**Date of registration:** 19 February 2019

Product registration no.: 87422

Label approval no.: 87422/118323

Application no.: 118529

Product name: AC Profuse 800 EC Herbicide

Active constituent/s: 800 g/L prosulfocarb
Applicant name: Axichem Pty Ltd
Applicant ACN: 131 628 594

Summary of use: For control of annual ryegrass and other grass and broadleaf weeds in barley and wheat

Date of registration: 19 February 2019

Product registration no.: 87498

Label approval no.: 87498/118529

Application no.: 118370

Product name: F.S.A. Atrazine 900 WG Herbicide

Active constituent/s: 900 g/kg atrazine

Applicant name: Four Seasons Agribusiness Pty Ltd

**Applicant ACN:** 115 133 189

Summary of use: For the control of weeds and grasses in sorghum, maize, sugar cane, triazine tolerant canola,

lucerne, and for fallow area maintenance and other situations

**Date of registration:** 21 February 2019

Product registration no.: 87443

**Label approval no.:** 87443/118370

Product name: Kelpie P-Quat 250 SL Herbicide

Active constituent/s: 250 g/L paraquat present as paraquat dichloride

Applicant name: Sinochem International Australia Pty Ltd

**Applicant ACN:** 160 164 616

Summary of use: For the control of a wide range of grasses and broadleaf weeds

Date of registration: 21 February 2019

Product registration no.: 87370

Label approval no.: 87370/118207

Application no.: 118587

Product name: F.S.A. Dry GLY 680 Herbicide

Active constituent/s: 680 g/kg glyphosate (present as the mono-ammonium salt)

Applicant name: Four Seasons Agribusiness Pty Ltd

**Applicant ACN:** 115 133 189

Summary of use: For the control of many annual and perennial weeds in certain situations

**Date of registration:** 21 February 2019

Product registration no.: 87522

Label approval no.: 87522/118587

Application no.: 118318

Product name: F.S.A. 75D Herbicide

Active constituent/s: 300 g/L 2,4-D present as the triisopropanolamine salt, 75 g/L picloram present as the

triisopropanolamine salt

Applicant name: Four Seasons Agribusiness Pty Ltd

**Applicant ACN:** 115 133 189

Summary of use: For the control of a wide range of annual and perennial broadleaf weeds

**Date of registration:** 22 February 2019

Product registration no.: 87419

**Label approval no.:** 87419/118318

Application no.: 118191

**Product name:** Maxunitech Carfentrazone-ethyl 400 g/kg WG

Active constituent/s: 400 g/kg carfentrazone-ethyl

Applicant name: MAX(Rudong) Chemicals Co Ltd

Applicant ACN: N/A

Summary of use: For the control of certain annual broadleaf weeds in winter cereals and pyrethrum

**Date of registration:** 25 February 2019

Product registration no.: 87367

**Label approval no.:** 87367/118191

Application no.: 118423

Product name: OzCrop Terbuthylazine 875 WG Herbicide

Active constituent/s: 875 g/L terbuthylazine
Applicant name: Ozcrop Pty Ltd
Applicant ACN: 160 656 431

Summary of use: For the control of weeds in chickpeas, faba beans, fallows, field peas, lentils, lupins, sorghum,

and triazine tolerant canola

**Date of registration:** 25 February 2019

Product registration no.: 87471

**Label approval no.:** 87471/118423

Product name: Nemaguard 240 Nematicide/Insecticide

Active constituent/s: 240 g/L oxamyl (an anti-cholinesterase compound)

Applicant name: Joy Harvest Holding Pty Ltd

Applicant ACN: 130 503 829

**Summary of use:** For the control of nematodes in capsicums and tomatoes

Date of registration: 25 February 2019

Product registration no.: 86570

Label approval no.: 86570/116067

Application no.: 118305

Product name: Nufarm Pinoxaden 100EC Selective Herbicide
Active constituent/s: 100 g/L pinoxaden, 25 g/L cloquintocet-mexyl

Applicant name: Nufarm Australia Limited

**Applicant ACN:** 004 377 780

Summary of use: For control of key grass weeds and selective spray topping of wild oats in wheat and barley

**Date of registration:** 25 February 2019

Product registration no.: 87407

Label approval no.: 87407/118305

Application no.: 118434

Product name: F.S.A. Dry GLY 700 Herbicide

Active constituent/s: 700 g/kg glyphosate present as the mono-ammonium salt

Applicant name: Four Seasons Agribusiness Pty Ltd

**Applicant ACN:** 115 133 189

Summary of use: For the control of many annual and perennial weeds in certain situations

**Date of registration:** 26 February 2019

Product registration no.: 87478

**Label approval no.:** 87478/118434

Application no.: 118418

Product name:

Active constituent/s:

Applicant name:

F.S.A. Penetrant Wetter and Sticker

1020 g/L polyether modified polysiloxane

Four Seasons Agribusiness Pty Ltd

**Applicant ACN:** 115 133 189

Summary of use: For use as a non-ionic surfactant with glyphosate and certain brush weed herbicides to

improve coverage, penetration and uptake on brush and woody weeds and ryegrass. Also for use with fungicides, insecticides, miticides and foliar micronutrients as per the directions for

use table

**Date of registration:** 26 February 2019

Product registration no.: 87466

**Label approval no.:** 87466/118418

Application no.: 118530

Product name: Titan Amine 450 Herbicide

Active constituent/s: 450 g/L 2,4-D present as the isopropylamine salt

Applicant name: Titan Ag Pty Ltd
Applicant ACN: 122 081 574

**Summary of use:** For the control of emerged broadleaf weeds prior to sowing crops and pastures in conservation

tillage situations and for selective weed control in crops and situations detailed in the directions

for use

**Date of registration:** 28 February 2019

Product registration no.: 87499

**Label approval no.:** 87499/118530

Product name: F.S.A. Fipronil 200 Insecticide

Active constituent/s: 200 g/L fipronil

Applicant name: Four Seasons Agribusiness Pty Ltd

**Applicant ACN:** 115 133 189

**Summary of use:** For the control of various insect pests in asparagus, bananas, brassicas, cotton, forestry,

ginger, wine grapevines, mushrooms, pasture, potatoes, sorghum, sugarcane and swede

**Date of registration:** 28 February 2019

Product registration no.: 87446

**Label approval no.:** 87446/118377

Application no.: 118227

Product name: Coles Mosquito Candle

Active constituent/s: 21.1 g/kg piperonyl butoxide, 6 g/kg bioallethrin

Applicant name: Pascoe's Pty Ltd
Applicant ACN: 055 220 463

Summary of use: For use to repel and reduce the annoyance of mosquitoes around the home and garden

**Date of registration:** 28 February 2019

Product registration no.: 87375

Label approval no.: 87375/118227

Application no.: 118381

Product name:

Active constituent/s:

Applicant name:

F.S.A. Wetter 1040 Surfactant
1040 g/L octyl phenol ethoxylate
Four Seasons Agribusiness Pty Ltd

**Applicant ACN:** 115 133 189

Summary of use: For use as a non-ionic surfactant with glyphosate herbicides when treating annual ryegrass,

silvergrass and perennial grasses

Date of registration: 01 March 2019

Product registration no.: 87450

Label approval no.: 87450/118381

Application no.: 118424

Product name: Allegiance Fungicide
Active constituent/s: 95 g/L azoxystrobin

Applicant name: Adama Australia Pty Limited

Applicant ACN: 050 328 973

Summary of use: For control of various diseases in turf

**Date of registration:** 1 March 2019

Product registration no.: 87472

Label approval no.: 87472/118424

Product name: Smart Pro Grow 420 SC Fungicide

Active constituent/s: 210 g/L prothioconazole, 210 g/L tebuconazole

Applicant name: Crop Smart Pty Ltd
Applicant ACN: 093 927 961

Summary of use: For the control of various fungal diseases in wheat, barley, oats, triticale, canola and pyrethrum

**Date of registration:** 1 March 2019

Product registration no.: 85180

**Label approval no.:** 85180/112570

## 2. VARIATIONS OF REGISTRATION

Application no.: 115978

Product name: Opera Fungicide

Active constituent/s: 85 g/L pyraclostrobin, 62.5 g/L epoxiconazole

Applicant name: BASF Australia Ltd
Applicant ACN: 008 437 867

Summary of variation: To add a new 5 L and 110 L pack size

**Date of variation:** 7 February 2019

Product registration no.: 62753

**Label approval no.:** 62753/115978

Application no.: 119055

Product name: Raid Max Automatic Advanced Multi-Insect System

Active constituent/s: 1.5 g/kg d-phenothrin, 5.6 g/kg transfluthrin

Applicant name: S.C. Johnson & Son Pty Ltd

**Applicant ACN:** 000 021 009

Summary of variation: To change the distinguishing product name and the name that appears on the label from 'RAID

AUTOMATIC ADVANCED MULTI-INSECT SYSTEM' to 'RAID MAX AUTOMATIC ADVANCED

MULTI-INSECT SYSTEM'

**Date of variation:** 8 February 2019

Product registration no.: 70363

**Label approval no.:** 70363/119055

Application no.: 119129

Product name: Kelpie Alpha-C 300 EC Insecticide
Active constituent/s: 300 g/L alpha-cypermethrin

Applicant name: Sinochem International Australia Pty Ltd

**Applicant ACN:** 160 164 616

Summary of variation: To change the distinguishing product name and the name that appears on the label from

'MISSION ELLIAS 300 EC INSECTICIDE' to 'KELPIE ALPHA-C' 300 EC INSECTICIDE'

Date of variation: 15 February 2019

Product registration no.: 87186

**Label approval no.:** 87186/119129

Product name: Kelpie Halox-F 900 EC Herbicide

Active constituent/s: 900 g/L haloxyfop-p present as haloxyfop-p methyl ester

Applicant name: Sinochem International Australia Pty Ltd

**Applicant ACN:** 160 164 616

Summary of variation: To change the distinguishing product name and the name that appears on the label from

'IMTRADE LOXY 900 EC HERBICIDE' to 'KELPIE HALOX-F 900 EC HERBICIDE'

**Date of variation:** 15 February 2019

Product registration no.: 83076

**Label approval no.:** 83076/119128

Application no.: 119130

Product name: Kelpie P-Quat Advance Herbicide

Active constituent/s: 250 g/L paraquat present as paraquat dichloride, 10 g/L amitrole

Applicant name: Sinochem International Australia Pty Ltd

**Applicant ACN:** 160 164 616

**Summary of variation:** To change the distinguishing product name and the name that appears on the label from

'MISSION PARA-TROOPER SL HERBICIDE' to 'KELPIE P-QUAT ADVANCE HERBICIDE'

**Date of variation:** 15 February 2019

Product registration no.: 87172

**Label approval no.:** 87172/119130

Application no.: 118523

Product name: Slasher Organic Weedkiller
Active constituent/s: 525 g/L nonanoic acid

Applicant name: Duluxgroup (Australia) Pty Ltd

Applicant ACN: 000 049 427

Summary of variation: To add non-crop uses around buildings, commercial, industrial, domestic and public service

areas and rights of way.

Date of variation: 18 February 2019

Product registration no.: 68118

**Label approval no.:** 68118/118523

Application no.: 118426

Product name: Sinozeb 750 WG Fungicide

Active constituent/s: 750 g/kg mancozeb

Applicant name: Sinon Australia Pty Limited

Applicant ACN: 102 741 024

Summary of variation: To amend the withholding period for bananas

**Date of variation:** 19 February 2019

Product registration no.: 83438

Label approval no.: 83438/118426

Product name: Weed Force Holdfast Organosilicone Penetrant and Wetting Agent.

Active constituent/s: 1020 g/L polyether modified polysiloxane

Applicant name: Weed Force Pty Ltd
Applicant ACN: 602 207 152

Summary of variation: To change the distinguishing product name and the name that appears on the label from

'WEED FORCE HOLDFAST PENETRANT AND WETTING AGENT' to 'WEED FORCE HOLDFAST ORGANOSILICONE PENETRANT AND WETTING AGENT'. Also, to extend the use of the product when mixed with herbicides to perennial weeds, including blackberry, when recommended to do so on the herbicide label. The rate when mixed with herbicides has changed to hand gun 200 mL/100L spray mixture and boom spray 200-500 mL/100L spray

mixture

**Date of variation:** 19 February 2019

Product registration no.: 83402

Label approval no.: 83402/118262

Application no.: 118076

Product name: Pool Magic Granular Pool Chlorine

Active constituent/s: 700 g/kg available chlorine (cl) present as calcium hypochlorite

Applicant name: Klorman Industries Pty Ltd

Applicant ACN: 072 597 650

Summary of variation: To approve a new label for the product 'POOL MAGIC GRANULAR POOL CHLORINE' with

the label name 'POOL MAGIC PRO CALHYPO GRANULAR POOL CHLORINE'

**Date of variation:** 20 February 2019

Product registration no.: 63955

**Label approval no.:** 63955/118076

Application no.: 118651

Product name:

Active constituent/s:

Applicant name:

Slasher Organic Weedkiller

525 g/L nonanoic acid

Duluxgroup (Australia) Pty Ltd

**Applicant ACN:** 000 049 427

Summary of variation: To approve a new label for the product 'SLASHER ORGANIC WEEDKILLER' with the label

name 'YATES ZERO RAPID ACTION WEEDKILLER CONCENTRATE'

**Date of variation:** 20 February 2019

Product registration no.: 68118

**Label approval no.:** 68118/118651

Application no.: 118354

Product name: Astro 120 Me Growth Regulator

Active constituent/s: 120 g/L trinexapac-ethyl
Applicant name: Turf Culture Pty Ltd

**Applicant ACN:** 117 986 615

Summary of variation: To make a number of minor variations to the label

**Date of variation:** 25 February 2019

Product registration no.: 64368

Label approval no.: 64368/118354

Product name:

Active constituent/s:

Applicant name:

Applicant ACN:

Smart Ox 240 Herbicide
240 g/L oxyfluorfen
Crop Smart Pty Ltd
093 927 961

Summary of variation: To vary the pack size range to 10 L to 1000L. The label is also updated in accordance with the

latest labelling codes

**Date of variation:** 25 February 2019

Product registration no.: 68379

**Label approval no.:** 68379/118518

Application no.: 118329

Product name: Ezycrop 2,4-D IPA 300 Herbicide

Active constituent/s: 300 g/L 2,4-D present as the isopropylamine salt

Applicant name: Ezycrop Pty Ltd
Applicant ACN: 156 476 827

Summary of variation: To incorporate spray drift instructions from APVMA reconsideration action

Date of variation: 25 February 2019

Product registration no.: 68049

**Label approval no.:** 68049/118329

Application no.: 118398

Product name: Smart Paraquat 250 Herbicide

Active constituent/s: 250 g/L paraquat present as paraquat dichloride

Applicant name: Crop Smart Pty Ltd
Applicant ACN: 093 927 961

Summary of variation: To amend the withholding period for pulses to seven days and include the all other crops

withholding period of not required when used as directed

**Date of variation:** 26 February 2019

Product registration no.: 64588

Label approval no.: 64588/118398

Application no.: 118593

Product name: Sinon Mancozeb 750 WG Fungicide

Active constituent/s: 750 g/kg mancozeb
Applicant name: Sinon Australia Pty Ltd

Applicant ACN: 102 741 024

Summary of variation: To remove the use on apples

Date of variation: 28 February 2019

Product registration no.: 83842

Label approval no.: 83842/118593

Application no.: 115399

Product name: Intuity Fungicide
Active constituent/s: 250 g/L mandestrobin

Applicant name: Sumitomo Chemical Australia Pty Ltd

**Applicant ACN:** 081 096 255

Summary of variation: To add the use in lettuce and green bean

Date of variation: 28 February 2019

Product registration no.: 69787

**Label approval no.:** 69787/115399

Product name:

Active constituent/s:

Applicant name:

Komondor 200 Insecticide
200 g/L imidacloprid
Crop Culture Pty Ltd

**Applicant ACN:** 142 860 473

Summary of variation: To include the suppression of silverleaf whitefly in ornamental plants

Date of variation: 1 March 2019

Product registration no.: 67913

**Label approval no.:** 67913/118446

Application no.: 118534

Product name: Amgrow Chemspray Weed Control Bin-Die Selective Lawn Weeder

Active constituent/s: 200 g/L bromoxynil present as the n-octanoyl ester, 200 g/L MCPA present as the 2-ethyl hexyl

ester

Applicant name: Amgrow Pty Ltd
Applicant ACN: 100 684 786

Summary of variation: To update the restraints and directions for use to include a restriction on use in ST varieties of

buffalo grass

Date of variation: 01 March 2019

Product registration no.: 31456

**Label approval no.:** 31456/118534

Application no.: 118607

Product name: Progibb SG Plant Growth Regulator Soluble Granule

Active constituent/s: 400 g/kg gibberellic acid

Applicant name: Valent Biosciences a Div of Sumitomo Chemical Australia

**Applicant ACN:** 081 096 255

Summary of variation: To update a wetting agent restraint

Date of variation: 01 March 2019

Product registration no.: 53027

**Label approval no.:** 53027/118607

## **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 EXISTING ACTIVE CONSTITUENTS

Application no.: 108303

Product name: Sulfatrim Oral Paste

Active constituent/s: 400 mg/g sulfadiazine, 86 mg/g trimethoprim

Applicant name: Randlab Australia Pty Ltd

**Applicant ACN:** 114 948 837

Summary of use: For the treatment of infections in horses caused by organisms susceptible to sulfadiazine in

combination with trimethoprim

**Date of registration:** 20 February 2019

Product registration no.: 83452

**Label approval no.:** 83452/108303

Application no.: 115895

Product name: Neovet for Dogs over 25kg

Active constituent/s: 100 g/L imidacloprid, 25 g/L moxidectin
Applicant name: Shanghai Neway Animal Health Co Ltd

Applicant ACN: NA

Summary of use: For the treatment and prevention of fleas, prevention of heartworm infection, the treatment and

control of roundworms, hookworms, whipworm, sarcoptic mange, ear mites and lice in dogs

weighing over 25 kg

**Date of registration:** 21 February 2019

Product registration no.: 86494

**Label approval no.:** 86494/115895

Application no.: 115902

**Product name:** Neovet for Cats over 4kg

Active constituent/s: 100 g/L imidacloprid, 10 g/L moxidectin
Applicant name: Shanghai Neway Animal Health Co Ltd

Applicant ACN: NA

Summary of use: For the treatment and prevention of fleas, prevention of heartworm infection, the treatment and

control of roundworms, hookworms, ear mites and lungworm for cats weighing over 4 kg

**Date of registration:** 21 February 2019

Product registration no.: 86499

**Label approval no.:** 86499/115902

Application no.: 115897

**Product name:** Neovet For Dogs 10 – 25kg

Active constituent/s: 100 g/L imidacloprid, 25 g/L moxidectin
Applicant name: Shanghai Neway Animal Health Co Ltd

Applicant ACN: N/A

Summary of use: For the treatment and prevention of fleas, prevention of heartworm infection, the treatment and

control of roundworms, hookworms, whipworm, sarcoptic mange, ear mites and lice in dogs

weighing 10 - 25 kg

Date of registration: 21 February 2019

Product registration no.: 86496

**Label approval no.:** 86496/115897

**Product name:** Neovet For Dogs 4 – 10kg

Active constituent/s: 100 g/L imidacloprid, 25 g/L moxidectin
Applicant name: Shanghai Neway Animal Health Co Ltd

Applicant ACN: N/A

**Summary of use:** For the treatment and prevention of fleas, prevention of heartworm infection, the treatment and

control of roundworms, hookworms, whipworm, sarcoptic mange, ear mites and lice for dogs

weighing 4-10 kg

**Date of registration:** 21 February 2019

Product registration no.: 86497

**Label approval no.:** 86497/115900

Application no.: 115903

Product name:

Neovet for Kittens And Small Cats up to 4kg

Active constituent/s:

100 g/L imidacloprid, 10 g/L moxidectin

Shanghai Neway Animal Health Co Ltd

Applicant ACN: N/A

Summary of use: For the treatment and prevention of fleas, prevention of heartworm infection, the treatment and

control of roundworms, hookworms, ear mites and lungworm for kittens and cats

**Date of registration:** 21 February 2019

Product registration no.: 86500

**Label approval no.:** 86500/115903

Application no.: 118787

Product name: Cattlemax LV Pour-On Endectocide for Cattle

Active constituent/s: 10 mg/mL ivermectin

Applicant name: Landmark Operations Limited

Applicant ACN: 008 743 217

Summary of use: For the treatment and control of ivermectin sensitive internal and external parasites of beef and

dairy cattle

**Date of registration:** 22 February 2019

Product registration no.: 87615

**Label approval no.:** 87615/118787

Application no.: 116103

Product name: Tilmodil 300 Tilmicosin Injection

Active constituent/s: 300 mg/mL tilmicosin
Applicant name: Emdoka bvba

Applicant ACN: N/A

Summary of use: For treatment of Bovine Respiratory Disease (BRD) in lot-fed cattle

**Date of registration:** 25 February 2019

Product registration no.: 86584

**Label approval no.:** 86584/116103

Application no.: 118786

Product name: Independents Own Albemax Broad Spectrum Sheep Lamb and Goat Drench

Active constituent/s: 19 mg/mL albendazole
Applicant name: Vetpharm Pty Ltd
Applicant ACN: 629 894 086

Summary of use: For the control of susceptible roundworms, large lungworms, tapeworm and to aid in the

control of adult liver fluke and to reduce the output of viable worm and fluke eggs

**Date of registration:** 25 February 2019

Product registration no.: 87614

Label approval no.: 87614/118786

Product name: Adaptil Junior Collar for Puppies

Active constituent/s: 50 g/kg synthetic analogue of the canine appearing pheromone

Applicant name: Ceva Animal Health Pty Ltd

Applicant ACN: 002 692 426

Summary of use: For an aid in alleviating or preventing fear related signs in puppies

Date of registration: 01 March 2019

Product registration no.: 86396

**Label approval no.:** 86396/115676

Application no.: 113778

Product name: Metacam 40 mg/mL Solution for Injection

Active constituent/s: 40 mg/mL meloxicam

Applicant name: Boehringer Ingelheim Pty Ltd Vetmedica Division

**Applicant ACN:** 000 452 308

Summary of use: For use as an anti-inflammatory, analgesic and antipyretic in cattle

Date of registration: 01 March 2019

Product registration no.: 85634

Label approval no.: 85634/113778

## 2. VARIATIONS OF REGISTRATION

Application no.: 115036

Product name: CLiK Extra Spray-On Sheep Blowfly Treatment

Active constituent/s: 65 g/L dicyclanil

Applicant name: Elanco Australasia Pty Ltd

**Applicant ACN:** 076 745 198

Summary of variation: To change the scheduling of the active constituent, dicyclanil, in CLiK Extra Spray-On Sheep

Blowfly Treatment containing 6.5% dicyclanil

Date of variation: 11 February 2019

Product registration no.: 81863

**Label approval no.:** 81863/115036

Application no.: 117417

**Product name:** Flusapex Drops Diuretic For Dogs & Cats

Active constituent/s: 10 mg/mL frusemide

Applicant name: Dechra Veterinary Products (Australia) Pty Ltd

**Applicant ACN:** 614 716 700

Summary of variation: To update the label's contraindication, precaution and side effect statements

**Date of variation:** 13 February 2019

Product registration no.: 35636

**Label approval no.:** 35636/117417

Application no.: 116797

Product name: Dermcare Otoflush

Active constituent/s: 2.0 g/L poly(hexamethylene) biguanidine hydrochloride, 1.2 g/L disodium edetate

Applicant name: Dermcare-Vet Pty Ltd

Applicant ACN: 010 280 010

Summary of variation: To add general directions statement for use of the product in cases of ruptured eardrums in dogs

Date of variation: 25 February 2019

Product registration no.: 60080

**Label approval no.:** 60080/116797

## **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.: 116579

Active constituent/s: pyraclostrobin

Applicant name: Agroshine Australia Pty Ltd

Applicant ACN: 105 873 023

Summary of use: For use in agricultural chemical products

Date of approval: 14 February 2019

Approval no.: 86792

Application no.: 116522
Active constituent/s: gleptoferron

Applicant name: Bayer Australia Ltd (Animal Health)

Applicant ACN: 000 138 714

**Summary of use:** For use in veterinary chemical products

Date of approval: 20 February 2019

Approval no.: 86764

Application no.: 109215

Active constituent/s: equine immunoglobulin protein

Applicant name: Padula Serums Pty Ltd

**Applicant ACN:** 167 348 610

**Summary of use:** For use in veterinary chemical products

**Date of approval:** 22 February 2019

Approval no.: 83901

Application no.: 115121
Active constituent/s: picaridin

Applicant name: Synergia Sciences Private Limited

Applicant ACN: N/A

**Summary of use:** For use in agricultural chemical products

Date of approval: 25 February 2019

Approval no.: 86247

Application no.: 116487
Active constituent/s: oxamyl

Applicant name: Shandong Rainbow International Co Ltd

Applicant ACN: N/A

Summary of use: For use in agricultural chemical products

Date of approval: 28 February 2019

Approval no.: 86743

Application no.: 116545
Active constituent/s: chlorfenapyr
Applicant name: BASF Australia Ltd

**Applicant ACN:** 008 437 867

**Summary of use:** For use in agricultural chemical products

**Date of approval:** 28 February 2019

Approval no.: 86776

## New active constituent and new chemical products CIMALGEX CHEWABLE TABLETS FOR DOGS containing the active cimicoxib

The Australian Pesticides and Veterinary Medicines Authority (APVMA) has before it an application for the approval of a new active constituent, cimicoxib, and an application for registration of a suite of new products containing the new active constituent.

The products are CIMALGEX 80 mg CHEWABLE TABLETS FOR DOGS, CIMALGEX 30 mg CHEWABLE TABLETS FOR DOGS and CIMALGEX 8 mg CHEWABLE TABLETS FOR DOGS for use in the treatment of pain and inflammation associated with osteoarthritis, and the management of peri-operative pain due to orthopaedic or soft tissue surgery, in dogs.

## PARTICULARS OF THE ACTIVE CONSTITUENT

Common name: Cimicoxib

IUPAC name: 4-[4-Chloro-5-(3-fluoro-4-methoxyphenyl)imidazol-1-yl]benzenesulfonamide

Chemical abstracts name: Benzenesulfonamide, 4-[4-chloro-5-(3-fluoro-4-methoxyphenyl)-1*H*-imidazol-1-yl]

**CAS number:** 265114-23-6

Molecular formula: C<sub>16</sub>H<sub>13</sub>CIFN<sub>3</sub>O<sub>3</sub>S

Molecular weight: 381.8

3

Structure:

CI\_\_\_\_SO<sub>2</sub>NH<sub>2</sub>

OMe

Chemical family: Benzene sulfonamide

Mode of action: Non-steroidal anti-inflammatory drug, acting via inhibition of the enzyme

cyclooxygenase 2 (COX-2)

EVALUATION OF THE ACTIVE CONSTITUENT CIMICOXIB IN ACCORDANCE WITH SECTION 5A 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 chemistry aspects of cimicoxib (manufacturing process, quality control procedures, batch analysis results and analytical methods) and found them to be acceptable. There is currently no pharmacopoeia monograph for cimicoxib.

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

The APVMA has considered the toxicological aspects of cimicoxib, and concluded that there are no toxicological concerns to the approval of this active constituent. No ADI or ARfD was established, as cimicoxib is not currently proposed for use in food producing animals.

The Scheduling Delegate for the Poisons Standard (*Standard for the Uniform Scheduling of Medicines and Poisons* – SUSMP) made a final decision regarding cimicoxib to include it in Schedule 4 of the SUSMP.

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

## PARTICULARS OF THE PRODUCT

Applicant company: VETOQUINOL AUSTRALIA PTY LTD

Name of active constituent: Cimicoxib

Signal heading: Schedule 4

Summary of proposed use: For use in the treatment of pain and inflammation associated with

osteoarthritis, and the management of peri-operative pain due to

orthopaedic or soft tissue surgery, in dogs.

Pack sizes: 8, 32, 144 tablets (each strip containing 8 tablets)

Withholding period: NA

SUMMARY OF THE APVMA'S EVALUATION OF CIMALGEX CHEWABLE TABLETS FOR DOGS 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 suite of products will be referred to in this summary collectively as CIMALGEX CHEWABLE TABLETS FOR DOGS.

- 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 CIMALGEX CHEWABLE TABLETS FOR DOGS would not be an undue hazard to the safety of people exposed to them during their handling or use, from handling the excreta or vomitus of treated dogs, or from the accidental ingestion of the tablets.

The APVMA has conducted a risk assessment for the products and in conjunction with the estimated hazard profile, determined whether the proposed use of the products would not be an undue health hazard to humans.

The APVMA estimated the acute toxicity of CIMALGEX CHEWABLE TABLETS FOR DOGS was ascertained from toxicological studies in laboratory animals using the active constituent and the product formulation. Based on the findings of the acute toxicological studies and the active constituent (cimicoxib) and non-actives estimation the products present a low acute oral, dermal and inhalation toxicity, are slightly irritating to the skin, are moderately irritating to the eyes and demonstrate the potential for skin sensitisation. Administration of CIMALGEX CHEWABLE TABLETS FOR DOGS will primarily be conducted by pet owners rather than by a Veterinarian.

(ii) Pet owners may be exposed to the product when administering the tablet. There will be opportunity for dermal, oral and accidental ocular exposure. However, it is anticipated that the use pattern (administration of a pharmaceutical-grade tablet formulation to non-food-producing companion animals once per day) will result in negligible exposure. To mitigate the acute and repeat-dose risks associated with CIMALGEX CHEWABLE TABLETS FOR DOGS, the reviewer has recommended first aid statement (a)—If poison occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.

Based on the product formulation and use pattern it was determined that dermal exposure to CIMALGEX CHEWABLE TABLETS FOR DOGS, as well as ocular and inhalation would be negligible under normal conditions of use. The proposed safety direction "Wash hands after use" would mitigate the risk of ocular exposure (including hand to eye exposure) and both skin and eye irritation occurring. The product is a skin sensitiser therefore the APVMA recommends the standard safety direction statement "Repeated exposure may cause allergic disorders". The APVMA is satisfied that the proposed use of CIMALGEX CHEWABLE TABLETS FOR DOGS will not be an undue hazard to the safety of people using anything containing its residues.

The product is for use in companion animals (dogs) which are non-food producing species and residues are unlikely to enter the food-chain.

(iii) The APVMA is satisfied that the proposed use of CIMALGEX CHEWABLE TABLETS FOR DOGS is not likely to be harmful to human beings if used according to the product label directions.

The active cimicoxib is listed in Schedule 4 of the Australian Standard for Uniform Scheduling of Medicines and Poisons (SUSMP) with no cut-off or exemptions. The Schedule 4 signal heading is PRESCRIPTION ANIMAL REMEDY.

(iv) The APVMA is satisfied that the proposed use of CIMALGEX CHEWABLE TABLETS FOR DOGS, would not be likely to have an unintended effect that is harmful to animals, plants or things or the environment.

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 APVMA has conducted a VICH Phase I Preliminary assessment to determine the potential for entry of cimicoxib into the environment. Cimicoxib will only be used in dogs, which are non-food producing animals. As dogs are not intensively reared and treatments are on an individual basis, environmental exposure is expected to be negligible. The VICH phase I assessment concluded that the proposed use of cimicoxib will not present a significant risk to the environment.

Disposal instructions consistent with the Vet Labelling Code for the appropriate package size(s) and material will also be included on the label – *Disposal of container by wrapping with paper and putting in garbage*.

An external reviewer has assessed the target animal safety of CIMALGEX CHEWABLE TABLETS FOR DOGS in a target animal safety study which administered Cimalgex to dogs at 1X, 3X and 5X the recommended dose rate (2.0 mg/kg daily) for 26 weeks, compared to a control (placebo) group of dogs. A total of 32 dogs were enrolled in the study. All dogs survived until week 26, although the 3X and 5X treatment groups had a greater incidence of liquid faeces and occasional mucus or red traces in the faeces. There were no treatment-related effects on cardiovascular functions, ophthalmological testing, body weight, food or water consumption. There were also no treatment-related abnormalities in the stomach and duodenum of any dog. There was a dose-related decrease in red cell parameters (red cell count, haemoglobin concentration and packed cell volume), platelet count and fibrinogen, particularly in the 5X treatment group. A similar response was reported for the white blood cell count. The 3X and 5X treatment groups also had changes in clinical chemistry, with a decrease in calcium, protein and albumin concentrations and an increase in amylase activity. Degenerative changes in the gastrointestinal system (erosions, ulcerations and villous atrophy) and mild renal papillary necrosis were observed, which appeared to be dose-related.

Overall it was concluded that the 5X dose rate is the maximum tolerated dose due to the marked haematological changes and histopathological findings in the digestive tract. It was also noted that the 1X dose rate was well tolerated clinically, and only induced a minimal papillary necrosis in the kidney of 1 animal out of 8.

To mitigate the safety issues for the target animals and advise about adverse effects the following statements will be included on the labels:

- Contraindication statements relating to animals suffering from gastrointestinal disorders, haemorrhagic disorders, hypersensitivity to cimicoxib and use with other corticosteroids or other non-steroidal antiinflammatory drugs (NSAIDs).
- Precaution statements relating to young animals, breeding, pregnant or lactating animals, animals suffering
  from impaired cardiac or hepatic function, animals which are dehydrated, hypovolaemic or hypotensive,
  animals with history of gastric ulceration and animals with intolerance to NSAID's.
- Side effects relating to gastro-intestinal disorders (vomiting and/or diarrhoea), haemorrhage and ulcer formation, impaired renal function, hepatic biochemistry parameters changes, anorexia and lethargy.
- 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) The APVMA is satisfied that the proposed use of CIMALGEX CHEWABLE TABLETS FOR DOGS would be effective when used as directed.

The suite of products, CIMALGEX CHEWABLE TABLETS FOR DOGS is intended for the treatment of pain and inflammation associated with osteoarthritis, and the management of peri-operative pain due to orthopaedic or soft tissue surgery, in dogs. The product is a tablet to be administered orally with or without a small quantity of food at the recommended dose of 2.0 mg/kg/day cimicoxib. For management of peri-operative pain due to orthopaedic or soft tissue surgeries, one dose two hours prior to surgery, followed by three to seven days of treatment are recommended, based on the judgement of the attending veterinarian. For relief of pain and inflammation associated with osteoarthritis, administration for six months is recommended.

The supporting information included a number of scientific publications, research or clinical studies in dogs (including dose confirmation, pharmacokinetic and pharmacodynamic studies) and clinical efficacy and safety studies in dogs.

A number of pharmacokinetic studies were performed in dogs, which showed that a dose rate of ~ 2 mg/kg/day was appropriate for analgesia and anti-inflammatory effects.

Two clinical studies were performed to demonstrate the efficacy of the product. Study 1 was a double-blinded randomised study comparing cimicoxib with firocoxib in 167 dogs over a 3 month period. The dogs were administered either cimicoxib (2 mg/kg/day) or firocoxib (5 mg/kg/day) and efficacy was assessed by clinical examination, assessment of pain and locomotion (days 0, 7, 15, 30, 60 and 90), plus blood was collected for haematology and biochemistry. Non-inferiority was demonstrated for cimicoxib in terms of efficacy, based on improvement in lameness and pain score.

Study 2 was a confirmatory clinical field study in which 237 dogs were enrolled from 28 veterinary clinics. The dogs were randomly assigned to receive either cimicoxib (2 mg/kg; n=114) or carprofen (4 mg/kg; n=123) 2 hr prior to surgery, with the type of surgery stratified evenly between the two treatment groups. Standard anaesthetic and post-operative care protocols were maintained between all facilities. The dogs underwent either soft tissue or orthopaedic surgery and the efficacy and safety of cimicoxib was compared to carprofen. There was a slight but non-significant improvement in analgesia in the cimicoxib group, with overall non-inferiority demonstrated between the two drugs.

- 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:
  - (i) The APVMA is satisfied that the proposed use of CIMALGEX CHEWABLE TABLETS FOR DOGS would not adversely affect trade between Australia and places outside Australia. The product is for use in dogs, which are not food-producing animals and which do not produce any major Australian export commodities.

## **MAKING A SUBMISSION**

In accordance with sections 12 and 13 of the Agvet Code, the APVMA invites any person to submit a relevant written submission as to whether cimicoxib should be approved and whether the application for registration of the products CIMALGEX 80 mg CHEWABLE TABLETS FOR DOGS, CIMALGEX 30 mg CHEWABLE TABLETS FOR DOGS and CIMALGEX 8 mg CHEWABLE TABLETS FOR DOGS should be granted. Submissions should relate only to matters that the APVMA is required by legislation to take into account in deciding whether to approve the active or grant the registration application for the products. These grounds include: for approval of the active constituent, the safety criteria; for the registration application for the products; the safety, efficacy and trade criteria. Submissions should state the grounds on which they are based. Comments received outside these grounds cannot be considered by the APVMA.

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
- 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:

Enquiries

Registration Management and Evaluation
Australian Pesticides and Veterinary Medicines Authority
PO Box 6182
KINGSTON ACT 2604

Phone: +61 2 6210 4701 Fax: +61 2 6210 4721

Email: <u>enquiries@apvma.gov.au</u>

## **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 www.apvma.gov.au.

## 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:

## ARTHROPHARM PTY LTD

**ACN:** 003 261 907

105 -113 Bronte Road

**BONDI JUNCTION NSW 2022** 

Licence number: 1107

Product types: \*

Category 1: Sterile products for injection

**Steps of manufacture:** Quality Assurance (QA) of raw materials, formulation including blending, aseptic filling, packaging, secondary packaging, labelling, sterilisation (heat, filtration), analysis and testing (physical, chemical, endotoxin, microbiological), storage and release for supply.

Amended licence issued: 4 February 2019

## WESTERN AUSTRALIAN AGRICULTURE AUTHORITY

ABN: 86 611 226 341

Animal Health Laboratories

Department of Agriculture &

Food

444 Albany Highway

ALBANY WA 6330

Licence number: 1091

Product types: \*

Category 1: Immunobiologicals

**Steps of manufacture:** Quality assurance (QA) of raw materials, collection and preparation of mature nematodes, antigen extraction, formulation including blending, wet milling, sterilisation (heat, filtration), microbiological reduction treatment (filtration), aseptic filling, packaging, labelling, analysis and testing (physical, chemical, immunobiological, endotoxin, serological), storage and release for supply.

Amended licence issued: 5 February 2019

<sup>\*</sup> 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

## 3. LICENCE CANCELLATIONS

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

AUSTRALIAN PET BRANDS Licence number: 4089

PTY LTD

**ACN:** 138 614 150 **Date cancelled:** 26 February 2019

12 Williamson Road INGLEBURN NSW 2565

## 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

## 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
PO Box 6182
KINGSTON ACT 2604

**Phone:** +61 2 6210 4899 **Email:** <u>mls@apvma.gov.au</u>

\* 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