



**Commonwealth
of Australia**

Gazette

No. APVMA 23, Tuesday, 17 November 2015

Published by The Australian Pesticides and Veterinary Medicines Authority

**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.

ISSN 1837 - 7629

Agricultural Chemical Products and Approved Labels

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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, www.apvma.gov.au/news-and-publications/publications/gazette

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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.:	100957
Product name:	Eurochem Carbaryl 800 WP Insecticide
Active constituent/s:	800 g/kg carbaryl (an anti-cholinesterase compound)
Applicant name:	TGAC Australia Pty. Ltd
Applicant ACN:	134 570 700
Summary of use	For use in the control of certain insects in fruit, nuts, vegetables, crops and pastures
Date of registration/approval:	28 October 2015
Product registration no.:	80493
Label approval no.:	80493/100957
Application no.:	102488
Product name:	Apparent Flutriafol 25/Cypermethrin 4 Liquid Seed Dressing
Active constituent/s:	25 g/L flutriafol, 4 g/L cypermethrin
Applicant name:	Apparent Pty. Ltd
Applicant ACN:	143 724 136
Summary of use	For protection against smuts and bunt in wheat, barley, oats and triticale
Date of registration/approval:	28 October 2015
Product registration no.:	81175
Label approval no.:	81175/102488
Application no.:	103150
Product name:	Eureka! Imidacloprid 600 Insecticide
Active constituent/s:	600 g/L imidacloprid
Applicant name:	Eureka! Agresearch Pty Ltd
Applicant ACN:	086 194 738
Summary of use	For the control of various insect pests in a range of crops and the protection of the spread of barley yellow dwarf virus in cereal crops
Date of registration/approval:	29 October 2015
Product registration no.:	81455
Label approval no.:	81455/103150
Application no.:	103281
Product name:	Rhophosate 510 Herbicide
Active constituent/s:	510 g/L glyphosate present as the isopropylamine salt
Applicant name:	Rotam Agrochemical Co., Ltd
Applicant ACN:	N/A
Summary of use	For the control of a wide range of annual and perennial weeds in various situations
Date of registration/approval:	29 October 2015
Product registration no.:	81521
Label approval no.:	81521/103281

Application no.:	102680
Product name:	Insect and Bug Spray Concentrate
Active constituent/s:	5.0 g/L imidacloprid
Applicant name:	Grow Choice Pty Limited
Applicant ACN:	069 839 961
Summary of use	For the systemic control of insect pests on flowers, shrubs, trees, fruit trees and vegetables in the home garden
Date of registration/approval:	29 October 2015
Product registration no.:	81251
Label approval no.:	81251/102680
Application no.:	101340
Product name:	Loveland Products Weather Gard Complete Adjuvant
Active constituent/s:	495 g/L soyal phospholipids
Applicant name:	Loveland Products, Inc
Applicant ACN:	N/A
Summary of use	For use as an adjuvant in non-crop situations
Date of registration/approval:	29 October 2015
Product registration no.:	80654
Label approval no.:	80654/101340
Application no.:	102678
Product name:	Growers Lawn Grubber Hose On
Active constituent/s:	2.5 g/L imidacloprid
Applicant name:	Grow Choice Pty Limited
Applicant ACN:	069 839 961
Summary of use	To kill and control: curl bug, billbug larvae, including african black beetle larvae in the home garden
Date of registration/approval:	29 October 2015
Product registration no.:	81249
Label approval no.:	81249/102678
Application no.:	102540
Product name:	Atlas Surface Barrier Spray
Active constituent/s:	0.7 g/kg imiprothrin, 2 g/kg cypermethrin
Applicant name:	Aaron Laboratories Proprietary Limited
Applicant ACN:	004 856 848
Summary of use	For protection against crawling insects including spiders, clothes moths, silverfish, ants, cockroaches, carpet beetles, fleas and bedbugs
Date of registration/approval:	30 October 2015
Product registration no.:	81204
Label approval no.:	81204/102540
Application no.:	103334
Product name:	Aureo 250 Herbicide
Active constituent/s:	250 g/L imazapyr present as the isopropylamine salt
Applicant name:	Rotam Agrochemical Co., Ltd
Applicant ACN:	N/A
Summary of use	For the control of various annual and perennial weeds in non-crop situations
Date of registration/approval:	2 November 2015
Product registration no.:	81545
Label approval no.:	81545/103334

Application no.:	103034
Product name:	Deltaforce 10 Residual Insecticide
Active constituent/s:	10 g/L deltamethrin
Applicant name:	Premier Shukuroglou AU Pty Ltd
Applicant ACN:	603 303 939
Summary of use	For the control of a range of insect pests in various situations
Date of registration/approval:	3 November 2015
Product registration no.:	81399
Label approval no.:	81399/103034
Application no.:	102396
Product name:	Ditto Selective Herbicide
Active constituent/s:	240 g/L clodinafop-propargyl, 60 g/L cloquintocet-mexyl
Applicant name:	Rotam Agrochemical Co., Ltd
Applicant ACN:	N/A
Summary of use	For the control of wild oats, paradoxa grass (annual phalaris), canary grass and annual ryegrass in wheat and on wild oats and can be mixed with many broadleaf herbicide
Date of registration/approval:	4 November 2015
Product registration no.:	81130
Label approval no.:	81130/102396
Application no.:	102770
Product name:	EUREKA! Lambda 250 CS Insecticide
Active constituent/s:	250 g/L lambda-cyhalothrin
Applicant name:	Eureka! Agresearch Pty Ltd
Applicant ACN:	086 194 738
Summary of use	For the control of certain pests in cotton, barley, wheat and various field crops
Date of registration/approval:	4 November 2015
Product registration no.:	81299
Label approval no.:	81299/102770
Application no.:	101879
Product name:	EUREKA! DFF MCPA EC Herbicide
Active constituent/s:	25 g/L diflufenican, 250 g/L MCPA (present as the ethyl hexyl ester)
Applicant name:	Eureka! Agresearch Pty Ltd
Applicant ACN:	086 194 738
Summary of use	For the control of certain broadleaf weeds in winter cereals and clover
Date of registration/approval:	4 November 2015
Product registration no.:	80890
Label approval no.:	80890/101879
Application no.:	103158
Product name:	Mortein Naturgard Multi-Insect Automatic Spray Indoor Mountain Pine
Active constituent/s:	8 g/kg permethrin, 6 g/kg transfluthrin
Applicant name:	Reckitt Benckiser (Australia) Pty Limited
Applicant ACN:	003 274 655
Summary of use	For the control of indoor flies, mosquitoes and crawling insects in household situations
Date of registration/approval:	5 November 2015
Product registration no.:	81460
Label approval no.:	81460/103158

Application no.:	103579
Product name:	The Big Cheese Ultra Power Fast Action Bait Blocks
Active constituent/s:	0.05 g/kg brodifacoum
Applicant name:	Pelgar International (Aus) Pty Ltd
Applicant ACN:	159 699 779
Summary of use	For the control of rats and mice in and around buildings
Date of registration/approval:	5 November 2015
Product registration no.:	81663
Label approval no.:	81663/103579
Application no.:	103159
Product name:	Mortein Naturgard Multi-Insect Automatic Spray Indoor Lotus Flower
Active constituent/s:	8 g/kg permethrin, 6 g/kg transfluthrin
Applicant name:	Reckitt Benckiser (Australia) Pty Limited
Applicant ACN:	003 274 655
Summary of use	For the control of indoor flies, mosquitoes and crawling insects in household situations
Date of registration/approval:	6 November 2015
Product registration no.:	81461
Label approval no.:	81461/103159
Application no.:	103266
Product name:	Ezycrop Wetter 1000
Active constituent/s:	1000 g/L nonionic alcohol ethoxylates
Applicant name:	Ezycrop Pty Ltd
Applicant ACN:	156 476 827
Summary of use	For use as a non-ionic 100% wetting agent, for the improvement of spray coverage when using agricultural chemicals
Date of registration/approval:	9 November 2015
Product registration no.:	81512
Label approval no.:	81512/103266
Application no.:	103233
Product name:	Ezycrop Organosilicone Penetrant
Active constituent/s:	1020 g/L polyether modified polysiloxane
Applicant name:	Ezycrop Pty Ltd
Applicant ACN:	156 476 827
Summary of use	For use as a non-ionic wetter/spreader/penetrant for use with agricultural pesticides
Date of registration/approval:	9 November 2015
Product registration no.:	81508
Label approval no.:	81508/103233
Application no.:	57269
Product name:	Imtrade Jetti Duo Herbicide
Active constituent/s:	350 g/L trifluralin, 550 g/L triallate
Applicant name:	Imtrade Australia Pty Ltd
Applicant ACN:	090 151 134
Summary of use	For control of annual ryegrass, wild oats and brome grass in wheat and barley
Date of registration/approval:	9 November 2015
Product registration no.:	68009
Label approval no.:	68009/57269

2. VARIATIONS OF REGISTRATION

Application no.:	104109
Product name:	Mortein Naturgard Crawling Insect Surface Spray Odourless
Active constituent/s:	0.6 g/kg deltamethrin, 0.4 g/kg imiprothrin
Applicant name:	Reckitt Benckiser (Australia) Pty Limited
Applicant ACN:	003 274 655
Summary of variation:	To add an additional 360 g pack size
Date of variation:	30 September 2015
Product registration no.:	69381
Label approval no.:	69381/104109
Application no.:	104110
Product name:	Mortein Naturgard Crawling Insect Surface Spray Eucalyptus
Active constituent/s:	0.6 g/kg deltamethrin, 0.4 g/kg imiprothrin
Applicant name:	Reckitt Benckiser (Australia) Pty Limited
Applicant ACN:	003 274 655
Summary of variation:	To add an additional 360 g pack size
Date of variation:	30 September 2015
Product registration no.:	66787
Label approval no.:	66787/104110
Application no.:	104107
Product name:	Mortein Fast Knockdown Crawling Insect Killer
Active constituent/s:	2 g/kg cypermethrin, 0.7 g/kg imiprothrin
Applicant name:	Reckitt Benckiser (Australia) Pty Limited
Applicant ACN:	003 274 655
Summary of variation:	To add an additional 360 g pack size
Date of variation:	30 September 2015
Product registration no.:	69717
Label approval no.:	69717/104107
Application no.:	104177
Product name:	Macro Protect LVE MCPA 570 Herbicide
Active constituent/s:	570 g/L MCPA, present as the 2-ethylhexyl ester
Applicant name:	Louis Dreyfus Commodities Australia Pty. Ltd
Applicant ACN:	004 088 000
Summary of variation:	To change the distinguishing product name and the name that appears on the label from 'MACRO PROTECT MCPA 570 HERBICIDE' to 'MACRO PROTECT LVE MCPA 570 HERBICIDE'
Date of variation:	6 October 2015
Product registration no.:	80913
Label approval no.:	80913/104177
Application no.:	104255
Product name:	Smartfilm Termite Protection
Active constituent/s:	2.0 g/kg deltamethrin (equivalent to 1 g/square metre deltamethrin)
Applicant name:	Ensystem Australia Pty Ltd
Applicant ACN:	096 839 815
Summary of variation:	To add a 50 m x 1 m pack size
Date of variation:	9 October 2015
Product registration no.:	61650
Label approval no.:	61650/104255

Application no:	104332
Product name:	Zeeuron 900 WG Herbicide
Active constituent/s:	900 g/kg diuron
Applicant name:	UPL Australia Limited
Applicant ACN:	066 391 384
Summary of variation:	To change the distinguishing product name and the name that appears on the label from 'UNITED PHOSPHORUS ZEE-URON 900 WG HERBICIDE' to 'ZEEURON 900 WG HERBICIDE'
Date of variation:	13 October 2015
Product registration no.:	63571
Label approval no.:	63571/104332

Application no.:	104356
Product name:	Imtrade Attain 400 WG Herbicide
Active constituent/s:	400 g/kg tralkoxydim
Applicant name:	Imtrade Australia Pty Ltd
Applicant ACN:	090 151 134
Summary of variation:	To add a pack size range of 5 kg – 50 kg
Date of variation:	14 October 2015
Product registration no.:	60140
Label approval no.:	60140/104356

Application no.:	104360
Product name:	Imtrade Ant Granules
Active constituent/s:	2 g/kg bifenthrin
Applicant name:	Imtrade Australia Pty Ltd
Applicant ACN:	090 151 134
Summary of variation:	To add a pack size range of 500 g – 2.5 kg
Date of variation:	14 October 2015
Product registration no.:	65228
Label approval no.:	65228/104360

Application no.:	104361
Product name:	Imtrade Top Cat Rodenticide Wax Blocks
Active constituent/s:	0.05 g/kg brodifacoum contains denatonium benzoate (bittering agent)
Applicant name:	Imtrade Australia Pty Ltd
Applicant ACN:	090 151 134
Summary of variation:	To add a pack size range of 150 g – 10 kg
Date of variation:	14 October 2015
Product registration no.:	65597
Label approval no.:	65597/104361

Application no.:	104362
Product name:	Imtrade Regal 800 WG Insecticide
Active constituent/s:	800 g/kg fipronil
Applicant name:	Imtrade Australia Pty Ltd
Applicant ACN:	090 151 134
Summary of variation:	To add a pack size range of 500 g – 5 kg
Date of variation:	14 October 2015
Product registration no.:	61820
Label approval no.:	61820/104362

Application no.:	104372
Product name:	Imtrade Frenzy 750 Herbicide
Active constituent/s:	750 g/kg sulfosulfuron
Applicant name:	Imtrade Australia Pty Ltd
Applicant ACN:	090 151 134
Summary of variation:	To add a pack size range of 100 g – 500 g
Date of variation:	14 October 2015
Product registration no.:	64867
Label approval no.:	64867/104372
Application no.:	104363
Product name:	Imtrade Connect 800 WG Fungicide
Active constituent/s:	800 g/kg azoxystrobin
Applicant name:	Imtrade Australia Pty Ltd
Applicant ACN:	090 151 134
Summary of variation:	To add a pack size range of 1 kg – 10 kg
Date of variation:	14 October 2015
Product registration no.:	63821
Label approval no.:	63821/104363
Application no.:	104353
Product name:	Imtrade Confront 800 WG Insecticide
Active constituent/s:	800 g/kg thiodicarb (an anti-cholinesterase compound)
Applicant name:	Imtrade Australia Pty Ltd
Applicant ACN:	090 151 134
Summary of variation:	To add a pack size range of 2.5 kg – 20 kg.
Date of variation:	14 October 2015
Product registration no.:	59763
Label approval no.:	59763/104353
Application no.:	104376
Product name:	Imtrade Pterodactyl 900 WG Pre-Emergence Herbicide
Active constituent/s:	900 g/kg chlorthal-dimethyl
Applicant name:	Imtrade Australia Pty Ltd
Applicant ACN:	090 151 134
Summary of variation:	To add a pack size range of 1 kg – 20 kg
Date of variation:	14 October 2015
Product registration no.:	65212
Label approval no.:	65212/104376
Application no.:	104354
Product name:	Imtrade Metsulfuron 600 WG Herbicide
Active constituent/s:	600 g/kg metsulfuron-methyl
Applicant name:	Imtrade Australia Pty Ltd
Applicant ACN:	090 151 134
Summary of variation:	To add a pack size range of 200 g – 2 kg
Date of variation:	15 October 2015
Product registration no.:	54206
Label approval no.:	54206/104354

Application no.:	104408
Product name:	Richgro Ant Killa
Active constituent/s:	2 g/kg bifenthrin
Applicant name:	A. Richards Pty Ltd T/A Richgro Garden Products
Applicant ACN:	008 734 852
Summary of variation:	To add a pack size 500 g – 5 kg range
Date of variation:	20 October 2015
Product registration no.:	59354
Label approval no.:	59354/104408

Application no.:	104407
Product name:	Richgro Lawn Beetle & Grub Killa
Active constituent/s:	2 g/kg bifenthrin
Applicant name:	A. Richards Pty Ltd T/A Richgro Garden Products
Applicant ACN:	008 734 852
Summary of variation:	To add a pack size 500 g – 5 kg range
Date of variation:	20 October 2015
Product registration no.:	59353
Label approval no.:	59353/104407

Application no.:	104444
Product name:	Richgro Hose On Lawn Beetle and Grub Killa
Active constituent/s:	4.80 g/kg bifenthrin
Applicant name:	A. Richards Pty Ltd T/A Richgro Garden Products
Applicant ACN:	008 734 852
Summary of variation:	To add a pack size 1 L – 5 L range
Date of variation:	20 October 2015
Product registration no.:	67710
Label approval no.:	67710/104444

Application no.:	104442
Product name:	Richgro Lawn Feed as you Weed
Active constituent/s:	50 g/kg iron (Fe) present as ferrous sulphate
Applicant name:	A. Richards Pty Ltd T/A Richgro Garden Products
Applicant ACN:	008 734 852
Summary of variation:	To add a pack size 5 kg – 25 kg range
Date of variation:	23 October 2015
Product registration no.:	46863
Label approval no.:	46863/104442

Application no.:	104443
Product name:	Richgro Beat-A-Weed Natural Weedkiller
Active constituent/s:	90 g/L acetic acid, 40 g/L sodium chloride
Applicant name:	A. Richards Pty Ltd T/A Richgro Garden Products
Applicant ACN:	008 734 852
Summary of variation:	To add a pack size 750 mL – 3 L range
Date of variation:	23 October 2015
Product registration no.:	60527
Label approval no.:	60527/104443

Application no.:	102500
Product name:	Biotrap DDVP Cubes
Active constituent/s:	186 g/kg dichlorvos (an anticholinesterase compound)
Applicant name:	Bio-Trap Australia Pty Ltd
Applicant ACN:	127 689 507
Summary of variation:	To add a new pack size of 14.7 g (10 x 1.47 g)
Date of variation:	3 November 2015
Product registration no.:	68989
Label approval no.:	68989/102500
Application no.:	102216
Product name:	Moddus EVO Yield & Quality Enhancer
Active constituent/s:	250 g/L trinexapac-ethyl
Applicant name:	Syngenta Australia Pty Ltd
Applicant ACN:	002 933 717
Summary of variation:	To extend uses in barley to reduce peduncle length to suppress head loss (necking)
Date of variation:	4 November 2015
Product registration no.:	67695
Label approval no.:	67695/102216
Application no.:	102635
Product name:	Yates Nature's Way Citrus and Ornamental Spray
Active constituent/s:	0.3 g/L pyrethrins, 8 g/L canola oil
Applicant name:	Duluxgroup (Australia) Pty Ltd
Applicant ACN:	000 049 427
Summary of variation:	To include new instructions for use to control a new pest in the directions for use
Date of variation:	9 November 2015
Product registration no.:	69267
Label approval no.:	69267/102635

3. LABEL APPROVAL

Application no.:	103458
Product name:	Shark Liquid Chlorine
Active constituent/s:	125 g/L chlorine present as sodium hypochlorite
Applicant name:	Hy-Clor (Australia) Pty Ltd
Applicant ACN:	000 655 381
Summary of use:	To add an additional label name to the product under 'SHARK LIQUID CHLORINE'
Date of approval:	28 October 2015
Label approval no.:	66166/103458
Application no.:	103419
Product name:	Muligan Insect Growth Regulator
Active constituent/s:	100 g/L pyriproxyfen
Applicant name:	Proplan Plant Protection Company S.L
Applicant ACN:	N/A
Summary of use:	To add an additional label name to the product under 'MULIGAN INSECT GROWTH REGULATOR'
Date of approval:	30 October 2015
Label approval no.:	69692/103419

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.:	103195
Product name:	Advantage Drontal Allwormer Chewable for Dogs
Active constituent/s:	50 mg praziquantel, 49.8 mg pyrantel as pyrantel embonate, 250 mg febantel
Applicant name:	Bayer Australia Ltd (Animal Health)
Applicant ACN:	000 138 714
Summary of use	For the treatment and control of all gastrointestinal worms, and to control the shedding of oocysts of the protozoan <i>Giardia</i> spp. in dogs
Date of registration/approval:	28 October 2015
Product registration no.:	81481
Label approval no.:	81481/103195
Application no.:	51441
Product name:	Aqua One Broad Spectrum Remedy
Active constituent/s:	24.2 g/L mafenide hydrochloride, 3.3 g/L aminacrine hydrochloride, 0.4 g/L malachite green
Applicant name:	Kong's (Aust.) Pty. Limited
Applicant ACN:	050 291 766
Summary of use	For the treatment of bacterial, fungal and parasitic diseases of freshwater aquarium fish
Date of registration/approval:	2 November 2015
Product registration no.:	65619
Label approval no.:	65619/51441
Application no.:	51447
Product name:	Pond One Pond Broad Spectrum Remedy
Active constituent/s:	24.2 g/L mafenide hydrochloride, 3.3 g/L aminacrine hydrochloride, 0.4 g/L malachite green
Applicant name:	Kong's (Aust.) Pty. Limited
Applicant ACN:	050 291 766
Summary of use	For use as an aid in the treatment of bacterial, fungal and parasitic diseases of freshwater pond fish
Date of registration/approval:	2 November 2015
Product registration no.:	65624
Label approval no.:	65624/51447
Application no.:	103523
Product name:	Tickpro Pour-On Tick Development Inhibitor
Active constituent/s:	25 g/L fluazuron
Applicant name:	Specialist Sales Pty Ltd
Applicant ACN:	103 415 603
Summary of use	For strategic control of the cattle tick, <i>rhhipicephalus (boophilus) microplus</i> , including all known acaricide resistant strains on beef cattle
Date of registration/approval:	2 November 2015
Product registration no.:	81640
Label approval no.:	81640/103523

Application no.:	62474
Product name:	Vetsense Insecticidal Spray Concentrate For Control Of Lice On Cage Birds
Active constituent/s:	30 g/L n-octyl bicycloheptene dicarboximide, 18 g/L piperonyl butoxide, 10 g/L pyrethrins
Applicant name:	Vetsense Pty Ltd
Applicant ACN:	150 968 871
Summary of use	For use in control of lice on cage birds
Date of registration/approval:	6 November 2015
Product registration no.:	70087
Label approval no.:	70087/62474

Application no.:	52218
Product name:	NV Pentosan Evolution Injection For Horses
Active constituent/s:	120 mg/mL acetyl glucosamine, 75 mg/mL pentosan polysulfate sodium, 3 mg/mL sodium hyaluronate
Applicant name:	Ceva Animal Health Pty Ltd
Applicant ACN:	002 692 426
Summary of use	To aid in the treatment of non-infectious, inflammatory joint disease in horses
Date of registration/approval:	6 November 2015
Product registration no.:	65881
Label approval no.:	65881/52218

2. VARIATIONS OF REGISTRATION

Application no.:	62101
Product name:	Vetafarm Avian Insect Liquidator Concentrate
Active constituent/s:	125 g/L piperonyl butoxide, 25 g/L permethrin (40:60), 0.4 g/L methoprene
Applicant name:	Vetafarm Pty.Ltd.
Applicant ACN:	059 895 153
Summary of variation:	To change the product name from 'VETAFARM AVIAN INSECT LIQUIDATOR RESIDUAL INSECTICIDE AND INSECT GROWTH REGULATOR CONCENTRATE' to 'VETAFARM AVIAN INSECT LIQUIDATOR CONCENTRATE'
Date of variation:	3 November 2015
Product registration no.:	47318
Label approval no.:	47318/62101

Application no.:	103541
Product name:	Fido's Closazole 10 kg Broadpectrum Wormer For Dogs & Cats
Active constituent/s:	each tablet contains: 1000 mg niclosamide and 41.8 mg levamisole
Applicant name:	Mavlab Pty. Ltd
Applicant ACN:	009 708 187
Summary of variation:	To update the instructions of use
Date of variation:	4 November 2015
Product registration no.:	37422
Label approval no.:	37422/103541

3. LABEL APPROVAL

Application no.:	103568
Product name:	Troy Frontera Spray
Active constituent/s:	2.5 g/L fipronil
Applicant name:	Troy Laboratories Pty Ltd
Applicant ACN:	000 283 769
Summary of use:	Registration and approval of the second label name 'TROY FRONTERA SPRAY'
Date of approval:	3 November 2015
Label approval no.:	60887/103568

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.:	100393
Active constituent/s:	Butoxydim
Applicant name:	Shandong Rainbow International Co., Ltd
Applicant ACN:	N/A
Summary of use:	For use in agricultural chemical products
Date of approval:	3 November 2015
Approval no.:	80207

Application no.:	101283
Active constituent/s:	Diuron
Applicant name:	Agroserve Pty Ltd
Applicant ACN:	163 422 464
Summary of use:	For use in agricultural chemical products
Date of approval:	4 November 2015
Approval no.:	80614

Application no.:	101055
Active constituent/s:	Emamectin benzoate
Applicant name:	Adama Australia Pty Limited
Applicant ACN:	050 328 973
Summary of use:	For use in agricultural chemical products
Date of approval:	4 November 2015
Approval no.:	80530

Application no.:	101644
Active constituent/s:	Iodosulfuron-methyl-sodium
Applicant name:	4 Farmers Australia Pty Ltd
Applicant ACN:	160 092 428
Summary of use:	For use in agricultural chemical products
Date of approval:	10 November 2015
Approval no.:	80786

Application no.:	101755
Active constituent/s:	Boscalid
Applicant name:	Agroserve Pty Ltd
Applicant ACN:	163 422 464
Summary of use:	For use in agricultural chemical products
Date of approval:	10 November 2015
Approval no.:	80832

2. VARIATIONS OF ACTIVE CONSTITUENT

Application no.:	101649
Active constituent/s:	Ethephon Manufacturing Concentrate
Applicant name:	Bayer Cropscience Pty Ltd
Applicant ACN:	000 226 022
Summary of variation:	To vary the active constituent details and change the name of the manufacturer
Date of variation:	5 November 2015
Approval no.:	65808

Specticle herbicide containing Indaziflam

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

PARTICULARS OF THE APPLICATION

Proposed product name(s):	SPECTICLE HERBICIDE
Applicant company:	Bayer CropScience Pty Ltd
Name of active constituent:	Indaziflam
Signal heading:	Schedule 6
Summary of proposed use:	For the control of summer grass, crowsfoot grass and winter grass in turf on golf course fairways
Pack sizes:	1–20 L
Withholding period:	N/A

SUMMARY OF THE APVMA'S EVALUATION OF SPECTICLE HERBICIDE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 14(1)(C) OF THE AGRICULTURAL AND VETERINARY CHEMICALS CODE (THE 'AGVET CODE'), SCHEDULED TO THE *AGRICULTURAL AND VETERINARY CHEMICALS CODE ACT 1994*

1. The APVMA has evaluated the application and in its assessment in relation to whether the safety criteria have been met in accordance with the definition set out in section 5A of the Agvet Code, proposes to determine that:
 - (i) The APVMA is satisfied that the proposed use of specticle herbicide would not be an undue hazard to the safety of people exposed to it during its handling and use.

The Office of Chemical Safety (OCS) in the Department of Health has conducted a risk assessment on the product and concluded that it can be used safely.

The main occupational use of the imported product will be by farmers and their workers. Workers may be exposed to the product when opening containers, mixing/loading, application and cleaning up spills and equipment. The main route of exposure to the product and diluted spray will be dermal and inhalational, although ocular exposure is also possible.

In the absence of exposure data for the proposed mode of application, the Pesticide Handler Exposure Database (PHED) Surrogate Exposure Guide was used to estimate exposure. Exposure to the product during mixing and loading and application by ground-boom, low and high pressure hand-wand and ground-boom are at an acceptable level (i.e. >100) when the operator is wearing a single layer of clothing (cotton overalls or equivalent clothing), with or without gloves. Exposure during backpack application is acceptable (i.e. >100) only when the operator is wearing gloves and a 2nd layer of clothing (cotton overall over normal clothing) during application. For mixing and loading prior to backpack application, the MOE is considered acceptable when a single layer of clothing is worn, with or without, gloves by backpack for workers wearing a single layer of clothing (cotton overalls or equivalent clothing) and chemical resistant gloves.

No re-entry statement is required after the spray has dried.

Based on the risk assessment, First Aid Instructions and Safety Directions have been recommended for the product label.

- (ii) The APVMA is satisfied that the proposed use of specticle herbicide will not be an undue hazard to the safety of people using anything containing its residues.

The proposed use for specticle herbicide is for the pre-emergent control of Summer grass (*Digitaria* spp), Crowsfoot grass (*Eleusine indica*) and Winter grass (*Poa annua*) in turf on golf course fairways. As Specticle herbicide will not be used on food producing crops, a residues assessment has not been undertaken at this time.

- (iii) The APVMA is satisfied that the proposed use of specticle herbicide containing the active constituent indaziflam is not likely to be harmful to human beings if used according to the product label.

Following low-dose oral administration (5–15 mg/kg bw) in rats, indaziflam is rapidly and almost completely absorbed and distributed into systemic circulation. Metabolism also occurred rapidly and the major metabolic pathway was oxidation and the major metabolite was indaziflam-carboxylic acid. Elimination was rapid with approximately 85–90% excreted within 24 hours via the faeces and urine. In male rats, more radioactivity was excreted in the faeces than the urine while in the females almost equal proportions were excreted in the faeces and urine. Elimination of the administered dose was essentially complete by 48 hours post-dose. Bile cannulation studies in rats showed bioavailability was very high (approximately 90%) in the rat following oral administration at the low dose. High dose oral studies in rats (>550 mg/kg bw) indicate that a large proportion (approximately 40%) of the parent chemical is excreted un-absorbed or un-metabolised after absorption under these conditions. There was minimal recovered radioactivity from rats sacrificed after 48 hours indicating that the potential for bioaccumulation is low. The highest levels of radio activity were found in the liver, gastrointestinal tract and the skin.

Indaziflam has low acute oral, dermal and inhalation toxicity in rats, and it is not a skin irritant or skin sensitiser in rabbits and mice (LLNA) respectively. Indaziflam is a slight eye irritant in rabbits. The product, Specticle Herbicide, has low acute oral, dermal and inhalation toxicity in rats, and it not a skin irritant or skin sensitiser in rabbits and guinea pigs respectively. It is a slight eye irritant in rabbits.

Repeat dose studies with indaziflam demonstrated effects on body weight, liver and kidney and the nervous system. A one month recovery period showed that rats recovered well from daily sub-chronic exposure to indaziflam. The dog was the most sensitive species and the critical effect in the sub-chronic and chronic study was axonal degeneration, and the data suggests neurotoxic effect in the absence of clear signs of clinical toxicity. There was no evidence of carcinogenic potential in the long-term rat and mouse studies. Indaziflam was negative in *in vitro* and *in vivo* mutagenicity and/or genotoxicity studies, and *in vitro* mutagenicity and genotoxicity studies on the metabolised indaziflam-carboxylic acid and 6-(1-fluorophenyl)-1,3,5-triazin-2,4-diamine were also negative. There was no reproductive or developmental toxicity observed at doses that were not maternotoxic and the NOELs from the reproductive and developmental studies are well above the NOELs identified in chronic toxicity studies. Indaziflam exhibits a neurotoxic potential in rats at considerably higher doses than in dogs.

Based on an assessment of the toxicology, it was considered that there should be no adverse effects on human health from the use of specticle herbicide when used in accordance with the label directions.

- (iv) The APVMA is satisfied that the proposed use of the new products specticle herbicide containing the active constituent indaziflam, would not be likely to have an unintended effect that is harmful to animals, plants or things or the environment.

The APVMA has considered the available environmental fate and effects data in support of the proposed use and has concluded that the risks to the environment are acceptable.

Indaziflam is slightly to moderately persistent in soil with biodegradation as the major route of dissipation. Photolysis and volatilization are not important routes of dissipation from soil. Indaziflam is moderately mobile in soil and is not expected to leach. Indaziflam can reach aquatic systems by runoff or spray drift. It is stable to hydrolysis but is expected to rapidly photodegrade in clear shallow water. Indaziflam rapidly partitions to sediment where it is persistent.

Indaziflam is not toxic to birds and wild mammals, bees and other beneficial arthropods, or to earthworms and other soil organisms, including micro-organisms. Its toxicity to aquatic invertebrates is limited by its solubility in water; however, Indaziflam is highly toxic to fish and very highly toxic to algae and aquatic plants. A mandatory no-spray zone of 5 metres must be observed for the protection of aquatic systems. Indaziflam is also toxic to non-target terrestrial plants and a mandatory no-spray zone of 25 metres must be observed for the protection of non-target vegetation.

Based on an assessment of the environmental data, it was considered that there should be no unacceptable adverse effects on non-target organisms from the use of specticle herbicide when used in accordance with label directions.

2. The APVMA has evaluated the application and in its assessment in relation to whether the efficacy criteria have been met in accordance with the definition set out in section 5B of the Agvet Code, and proposes to determine that:
 - (i) In relation to its assessment of efficacy the APVMA is satisfied that data from trials supporting the efficacy of the product adequately demonstrate that if used according to the product label directions, the product is effective for its proposed uses.
3. The APVMA has evaluated the application and in its assessment in relation to whether the trade criteria have been met in accordance with the definition set out in section 5C of the Agvet Code, and proposes to determine that:
 - (i) The APVMA is satisfied that the proposed use of specticle herbicide would not adversely affect trade between Australia and places outside Australia as the product is not for use on crops, or in animals, producing any major Australian export commodities. The product is for use on golf course fairways only.

FURTHER INFORMATION

A Public Release Summary (PRS) of the evaluation of this product is available from the APVMA website's 'Public Consultation' page, www.apvma.gov.au/news-and-publications/public-consultations or by contacting the evaluator listed below.

MAKING A SUBMISSION

In accordance with section 13 of the Agvet Code, the APVMA invites any person to submit a relevant written submission as to whether specticle herbicide should be registered. Submissions should relate only to matters that are required by the APVMA to be taken into consideration in determining whether the safety, efficacy or trade criteria have been met. Submissions should state the grounds on which they are based.

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

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

When making a submission please include:

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

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

Written submissions should be addressed in writing to:

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

Phone: +61 2 6210 4700

Fax: +61 2 6210 4776

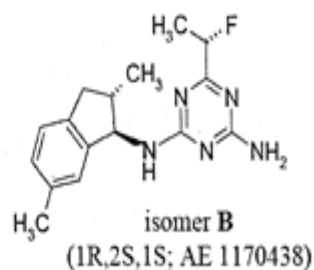
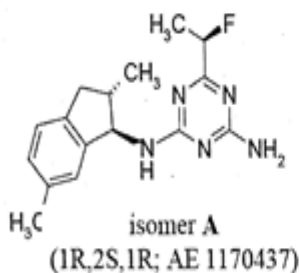
Email: enquiries@apvma.gov.au

New Active Constituent Indaziflam

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

PARTICULARS OF THE ACTIVE CONSTITUENT

Common name:	Indaziflam (ISO, AS approved)
IUPAC name:	<i>N</i> -[(1 <i>R</i> ,2 <i>S</i>)-2,3-dihydro-2,6-dimethyl-1 <i>H</i> -inden-1-yl]-6-[(1 <i>R</i> <i>S</i>)-1-fluoroethyl]-1,3,5-triazine-2,4-diamine
CAS name:	<i>N</i> -[(1 <i>R</i> ,2 <i>S</i>)-2,3-dihydro-2,6-dimethyl-1 <i>H</i> -inden-1-yl]-6-(1-fluoroethyl)-1,3,5-triazine-2,4-diamine
CAS registry number:	950782-86-2
Manufacturer's codes:	BCS-AA10717
Minimum purity:	890 g/kg
Molecular formula:	C ₁₆ H ₂₀ FN ₅
Molecular weight:	
Structure:	



Chemical family:	Alkyazine
Mode of action:	Inhibits cellulose biosynthesis (CB Inhibitor). Long lasting action and non-selective herbicide

SUMMARY OF THE APVMA'S EVALUATION OF INDAZIFLAM ACTIVE CONSTITUENT

The Pesticides Program of the APVMA has evaluated the chemistry aspects of indaziflam active constituent (manufacturing process, quality control procedures, batch analysis results and analytical methods) and found them to be acceptable.

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

Constituent	Specification	Level
Indaziflam	Indaziflam	Not less than 890 g/kg with the following specified isomers: 1R, 2S, 1R isomer [A] 890 g/kg minimum; and 1R, 2S, 1S isomer [B] 50 g/kg maximum.

Other compounds of toxicological significance are not expected to occur in indaziflam TGAC as a result of the raw materials and the synthetic route used.

The Office of Chemical Safety has considered the toxicological aspects of indaziflam TGAC, and advised that there are no toxicological objections to the approval of this chemical.

An Acceptable Daily Intake (ADI) and an Acute Reference Dose (ARfD) have not been set as the active is intended for non-food producing use patterns. No Acute Reference Dose (ARfD) has been set and based on indaziflam toxicological profile no ARfD is required.

The National Drugs and Poisons Schedule Committee (NDPSC) have considered indaziflam to be appropriate for inclusion in Schedule 6 of the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) with no cut-off, and an implementation date of 1 May 2012.

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

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

FURTHER INFORMATION

A Public Release Summary (PRS) of the evaluation of the product specticle herbicide, containing indaziflam, is available from the APVMA website's 'Public Consultation' page, www.apvma.gov.au/news-and-publications/public-consultations or by contacting the evaluator listed below.

MAKING A SUBMISSION

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

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

When making a submission please include:

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

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

Written submissions should be addressed in writing to:

Chemistry Manager
Scientific Assessment and Chemical Review
Australian Pesticides and Veterinary Medicines Authority
PO Box 6182
KINGSTON ACT 2604

Phone: +61 2 6210 4701

Fax: +61 2 6210 4721

Email: enquiries@apvma.gov.au