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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,

[www.apvma.gov.au/news-and-publications/publications/gazette](http://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 NEW ACTIVE CONSTITUENTS

<b>Application no.:</b>	61533
<b>Product name:</b>	Farmalinx Fix-It Tank Mix Enhancing Agent
<b>Active constituent/s:</b>	884 g/L mixed amine salts of isethionate
<b>Applicant name:</b>	Farmalinx Pty Ltd
<b>Applicant ACN:</b>	134 353 245
<b>Summary of use:</b>	For use with glyphosate formulations to improve the physical compatibility of combined flowable herbicides in the spray tank and improve performance under adverse environmental conditions
<b>Date of registration:</b>	1 February 2018
<b>Product registration no.:</b>	69736
<b>Label approval no.:</b>	69736/61533

### 2. AGRICULTURAL PRODUCTS BASED ON EXISTING ACTIVE CONSTITUENTS

<b>Application no.:</b>	113341
<b>Product name:</b>	Tri-Brom Methyl Bromide Fumigant 1000
<b>Active constituent/s:</b>	1000 g/kg methyl bromide
<b>Applicant name:</b>	Trical Australia Pty Ltd
<b>Applicant ACN:</b>	600 066 966
<b>Summary of use:</b>	For use in the control of various soil borne pests and diseases
<b>Date of registration:</b>	22 January 2018
<b>Product registration no.:</b>	85460
<b>Label approval no.:</b>	85460/113341

<b>Application no.:</b>	113259
<b>Product name:</b>	Profeng Triallate 500 EC Herbicide
<b>Active constituent/s:</b>	500 g/L triallate
<b>Applicant name:</b>	Profeng Australia Pty Ltd
<b>Applicant ACN:</b>	156 055 533
<b>Summary of use:</b>	For the control of wild oats in wheat, triticale, chickpeas, barley, peas, linseed, lupins, canola, faba beans and safflower
<b>Date of registration:</b>	23 January 2018
<b>Product registration no.:</b>	85426
<b>Label approval no.:</b>	85426/113259

<b>Application no.:</b>	106122
<b>Product name:</b>	Xpress Fast Knockdown Surface Insect Spray
<b>Active constituent/s:</b>	2.0 g/kg prallethrin, 1.0 g/kg d-phenothrin
<b>Applicant name:</b>	Sumitomo Chemical Australia Pty Limited
<b>Applicant ACN:</b>	081 096 255
<b>Summary of use:</b>	For the control of ants, cockroaches, flies, mosquitoes, clothes moths and wasps in domestic situations
<b>Date of registration:</b>	23 January 2018
<b>Product registration no.:</b>	82578
<b>Label approval no.:</b>	82578/106122

<b>Application no.:</b>	110740
<b>Product name:</b>	Monarch 100 Insecticide
<b>Active constituent/s:</b>	100 g/L fipronil
<b>Applicant name:</b>	Turf Culture Pty Ltd
<b>Applicant ACN:</b>	117 986 615
<b>Summary of use:</b>	For the control of Argentine stem weevil ( <i>Listronotus bonariensis</i> ), funnel ant ( <i>Aphaenogaster pythia</i> ) and mole cricket ( <i>Sapteriscus didactylus</i> and <i>Gryllotalpa</i> spp.) in recreational, domestic and commercial turf
<b>Date of registration:</b>	23 January 2018
<b>Product registration no.:</b>	84556
<b>Label approval no.:</b>	84556/110740
<b>Application no.:</b>	113507
<b>Product name:</b>	Richgro Termite & Ant Killer Concentrate
<b>Active constituent/s:</b>	100 g/L permethrin 25:75
<b>Applicant name:</b>	A. Richards Pty Ltd
<b>Applicant ACN:</b>	008 734 852
<b>Summary of use:</b>	For the control of ants, termites, spiders and cockroaches and other household insect pests in and around the home
<b>Date of registration:</b>	23 January 2018
<b>Product registration no.:</b>	85524
<b>Label approval no.:</b>	85524/113507
<b>Application no.:</b>	110295
<b>Product name:</b>	Surefire Agrosulfuron 750 WG Herbicide
<b>Active constituent/s:</b>	750 g/kg chlorsulfuron
<b>Applicant name:</b>	PCT Holdings Pty Ltd
<b>Applicant ACN:</b>	099 023 962
<b>Summary of use:</b>	For the control of annual rye grass and certain broadleaf weeds in various grain crops
<b>Date of registration:</b>	25 January 2018
<b>Product registration no.:</b>	84388
<b>Label approval no.:</b>	84388/110295
<b>Application no.:</b>	107708
<b>Product name:</b>	Graduate A+ Fungicide
<b>Active constituent/s:</b>	239 g/L fludioxonil, 239 g/L azoxystrobin
<b>Applicant name:</b>	Syngenta Australia Pty Ltd
<b>Applicant ACN:</b>	002 933 717
<b>Summary of use:</b>	Controls certain post-harvest diseases in avocados
<b>Date of registration:</b>	29 January 2018
<b>Product registration no.:</b>	83195
<b>Label approval no.:</b>	83195/107708
<b>Application no.:</b>	108188
<b>Product name:</b>	Altiplano Herbicide
<b>Active constituent/s:</b>	400 g/kg napropamide, 35 g/kg clomazone
<b>Applicant name:</b>	FMC Australasia Pty Ltd
<b>Applicant ACN:</b>	095 326 891
<b>Summary of use:</b>	For control of annual rye grass in canola
<b>Date of registration:</b>	29 January 2018
<b>Product registration no.:</b>	83403
<b>Label approval no.:</b>	83403/108188

<b>Application no.:</b>	108887
<b>Product name:</b>	Unique Plant Growth Regulant
<b>Active constituent/s:</b>	50 g/L uniconazole-p
<b>Applicant name:</b>	Fine Agrochemicals Limited
<b>Applicant ACN:</b>	N/A
<b>Summary of use:</b>	For use on avocados to enhance fruit shape, increase fruit size and reduce vegetative growth and for regulation (reduction) in plant height and the potential increase in crop yield in poppies
<b>Date of registration:</b>	29 January 2018
<b>Product registration no.:</b>	83723
<b>Label approval no.:</b>	83723/108887
<b>Application no.:</b>	109251
<b>Product name:</b>	Accensi Paraquat/Diquat Prime 250 Herbicide
<b>Active constituent/s:</b>	115 g/L diquat present as diquat dibromide, 135 g/L paraquat present as paraquat dichloride
<b>Applicant name:</b>	Accensi Pty Ltd
<b>Applicant ACN:</b>	079 875 184
<b>Summary of use:</b>	For the control of grasses and broadleaf weeds
<b>Date of registration:</b>	31 January 2018
<b>Product registration no.:</b>	83923
<b>Label approval no.:</b>	83923/109251
<b>Application no.:</b>	113233
<b>Product name:</b>	AgProtect Tebuconazole 430 SC Fungicide
<b>Active constituent/s:</b>	430 g/L tebuconazole
<b>Applicant name:</b>	Agprotect Australasia Pty Ltd
<b>Applicant ACN:</b>	621 073 023
<b>Summary of use:</b>	For the control of: leaf spot and leaf speckle on bananas; rust, leaf spot and net blotch of peanuts; foliar diseases on cereal crops; and other diseases on beans, peas, onions, pawpaw, pyrethrum, rye grass and fescue seed crops
<b>Date of registration:</b>	1 February 2018
<b>Product registration no.:</b>	85421
<b>Label approval no.:</b>	85421/113233
<b>Application no.:</b>	110157
<b>Product name:</b>	Devastate Glyphosate 550 Herbicide
<b>Active constituent/s:</b>	550 g/L glyphosate (present as the potassium and monoethanolamine salts)
<b>Applicant name:</b>	Tollman Pty Ltd
<b>Applicant ACN:</b>	100 545 962
<b>Summary of use:</b>	For non-selective control of many annual and perennial weeds
<b>Date of registration:</b>	1 February 2018
<b>Product registration no.:</b>	84346
<b>Label approval no.:</b>	84346/110157
<b>Application no.:</b>	108484
<b>Product name:</b>	Genfarm Trident Herbicide
<b>Active constituent/s:</b>	250 g/L MCPA present as the ethyl hexyl ester, 250 g/L bromoxynil present as the octanoate and 25 g/L diflufenican
<b>Applicant name:</b>	Landmark Operations Limited
<b>Applicant ACN:</b>	008 743 217
<b>Summary of use:</b>	For use in wheat, barley, oats, triticale and cereal rye to control certain broadleaf weeds
<b>Date of registration:</b>	2 February 2018
<b>Product registration no.:</b>	83497
<b>Label approval no.:</b>	83497/108484

<b>Application no.:</b>	108310
<b>Product name:</b>	Fascinate 280 SL Herbicide
<b>Active constituent/s:</b>	280 g/L glufosinate-ammonium
<b>Applicant name:</b>	UPL Australia Limited
<b>Applicant ACN:</b>	066 391 384
<b>Summary of use:</b>	For non-residual control of broadleaf and grass weeds in various situations
<b>Date of registration:</b>	2 February 2018
<b>Product registration no.:</b>	83459
<b>Label approval no.:</b>	83459/108310
<b>Application no.:</b>	110567
<b>Product name:</b>	Thrash 240 EC Herbicide
<b>Active constituent/s:</b>	240 g/L carfentrazone-ethyl
<b>Applicant name:</b>	Agtrading Pty Limited
<b>Applicant ACN:</b>	134 291 295
<b>Summary of use:</b>	For improvement in the control of marshmallow and certain other broadleaf weeds prior to establishment of broadacre crops, fallows or forest plantations
<b>Date of registration:</b>	2 February 2018
<b>Product registration no.:</b>	84523
<b>Label approval no.:</b>	84523/110567
<b>Application no.:</b>	109675
<b>Product name:</b>	Conquest Dargo 900 WG Selective Herbicide
<b>Active constituent/s:</b>	900 g/kg propyzamide
<b>Applicant name:</b>	Conquest Crop Protection Pty Ltd
<b>Applicant ACN:</b>	098 814 932
<b>Summary of use:</b>	For selective control of certain grasses and broadleaf weeds in canola, grain legumes, legume pasture, lettuce and turf
<b>Date of registration:</b>	2 February 2018
<b>Product registration no.:</b>	84087
<b>Label approval no.:</b>	84087/109675
<b>Application no.:</b>	109186
<b>Product name:</b>	Eureka! Patented Glufosinate 400 Herbicide
<b>Active constituent/s:</b>	400 g/L Glufosinate-Ammonium
<b>Applicant name:</b>	Eureka! Agresearch Pty Ltd
<b>Applicant ACN:</b>	086 194 738
<b>Summary of use:</b>	For non-residual control of broadleaf and grass weeds in various situations
<b>Date of registration:</b>	2 February 2018
<b>Product registration no.:</b>	83887
<b>Label approval no.:</b>	83887/109186
<b>Application no.:</b>	109644
<b>Product name:</b>	Hovex Vaporgard Flying Insect Killer
<b>Active constituent/s:</b>	1 g/kg permethrin, 1 g/kg transfluthrin
<b>Applicant name:</b>	Pascoe's Pty Ltd
<b>Applicant ACN:</b>	055 220 463
<b>Summary of use:</b>	For the control of flying insects around the home
<b>Date of registration:</b>	6 February 2018
<b>Product registration no.:</b>	84074
<b>Label approval no.:</b>	84074/109644

### 3. LISTED REGISTRATIONS

<b>Application no.:</b>	113014
<b>Product name:</b>	Evopure Stabilised Pool Chlorine
<b>Active constituent/s:</b>	560 g/kg available chlorine (Cl) present as sodium dichloroisocyanurate
<b>Applicant name:</b>	Evolution Water and Lighting Solutions Pty Ltd
<b>Applicant ACN:</b>	606 601 147
<b>Summary of use:</b>	For the control of bacteria, viruses, protozoa and algae in swimming pools and spas
<b>Date of registration:</b>	23 January 2018
<b>Product registration no.:</b>	85362
<b>Label approval no.:</b>	85362/113014

### 4. VARIATIONS OF REGISTRATION

<b>Application no.:</b>	112105
<b>Product name:</b>	Starlet 250EC Insecticide/Miticide
<b>Active constituent/s:</b>	250 g/L bifenthrin
<b>Applicant name:</b>	Ruralco Holdings Limited
<b>Applicant ACN:</b>	009 660 879
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'RELYON STARLET 250EC INSECTICIDE/MITICIDE' to 'STARLET 250EC INSECTICIDE/MITICIDE'
<b>Date of variation:</b>	4 August 2017
<b>Product registration no.:</b>	83211
<b>Label approval no.:</b>	83211/112105

<b>Application no.:</b>	112842
<b>Product name:</b>	Mueso Stick 720 Fungicide
<b>Active constituent/s:</b>	720 g/L chlorothalonil
<b>Applicant name:</b>	Ruralco Holdings Limited
<b>Applicant ACN:</b>	009 660 879
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'RELYON MUESO STICK 720 FUNGICIDE' to 'MUESO STICK 720 FUNGICIDE'
<b>Date of variation:</b>	6 October 2017
<b>Product registration no.:</b>	82389
<b>Label approval no.:</b>	82389/112842

<b>Application no.:</b>	112897
<b>Product name:</b>	Epoxicon 125SC Fungicide
<b>Active constituent/s:</b>	125 g/L epoxiconazole
<b>Applicant name:</b>	Ruralco Holdings Limited
<b>Applicant ACN:</b>	009 660 879
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'RELYON EPOXICON 125SC FUNGICIDE' to 'EPOXICON 125SC FUNGICIDE'
<b>Date of variation:</b>	9 October 2017
<b>Product registration no.:</b>	82392
<b>Label approval no.:</b>	82392/112897



<b>Application no.:</b>	112895
<b>Product name:</b>	Picaro 250EC Fungicide
<b>Active constituent/s:</b>	250 g/L propiconazole
<b>Applicant name:</b>	Ruralco Holdings Limited
<b>Applicant ACN:</b>	009 660 879
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'RELYON PICARO 250EC FUNGICIDE' to 'PICARO 250EC FUNGICIDE'
<b>Date of variation:</b>	9 October 2017
<b>Product registration no.:</b>	82182
<b>Label approval no.:</b>	82182/112895
<b>Application no.:</b>	112896
<b>Product name:</b>	Teboo 430SC Fungicide
<b>Active constituent/s:</b>	430 g/L tebuconazole
<b>Applicant name:</b>	Ruralco Holdings Limited
<b>Applicant ACN:</b>	009 660 879
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'RELYON TEBOO 430SC FUNGICIDE' to 'TEBOO 430SC FUNGICIDE'
<b>Date of variation:</b>	9 October 2017
<b>Product registration no.:</b>	82181
<b>Label approval no.:</b>	82181/112896
<b>Application no.:</b>	112938
<b>Product name:</b>	Flux 400 Herbicide
<b>Active constituent/s:</b>	400 g/L fluroxypyr present as the methylheptyl ester
<b>Applicant name:</b>	Ruralco Holdings Limited
<b>Applicant ACN:</b>	009 660 879
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'RELYON FLUX 400 HERBICIDE' to 'FLUX 400 HERBICIDE'
<b>Date of variation:</b>	10 October 2017
<b>Product registration no.:</b>	81993
<b>Label approval no.:</b>	81993/112938
<b>Application no.:</b>	112941
<b>Product name:</b>	Subject 240EC Herbicide
<b>Active constituent/s:</b>	240 g/L clodinafop-propargyl, 60 g/L cloquintocet-mexyl
<b>Applicant name:</b>	Ruralco Holdings Limited
<b>Applicant ACN:</b>	009 660 879
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'RELYON SUBJECT 240EC HERBICIDE' to 'SUBJECT 240EC HERBICIDE'
<b>Date of variation:</b>	10 October 2017
<b>Product registration no.:</b>	81782
<b>Label approval no.:</b>	81782/112941
<b>Application no.:</b>	112962
<b>Product name:</b>	Inception 500SC Herbicide
<b>Active constituent/s:</b>	500 g/L diflufenican
<b>Applicant name:</b>	Ruralco Holdings Limited
<b>Applicant ACN:</b>	009 660 879
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'RELYON INCEPTION 500SC HERBICIDE' to 'INCEPTION 500SC HERBICIDE'
<b>Date of variation:</b>	11 October 2017
<b>Product registration no.:</b>	81839
<b>Label approval no.:</b>	81839/112962

<b>Application no.:</b>	112963
<b>Product name:</b>	Insight 300 Herbicide
<b>Active constituent/s:</b>	300 g/L clopyralid present as the triisopropanolamine salt
<b>Applicant name:</b>	Ruralco Holdings Limited
<b>Applicant ACN:</b>	009 660 879
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'RELYON INSIGHT 300 HERBICIDE' to 'INSIGHT 300 HERBICIDE'
<b>Date of variation:</b>	11 October 2017
<b>Product registration no.:</b>	81843
<b>Label approval no.:</b>	81843/112963
<b>Application no.:</b>	112979
<b>Product name:</b>	Basher 200 Herbicide
<b>Active constituent/s:</b>	200 g/L glufosinate-ammonium
<b>Applicant name:</b>	Ruralco Holdings Limited
<b>Applicant ACN:</b>	009 660 879
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'RELYON BASHER 200 HERBICIDE' to 'BASHER 200 HERBICIDE'
<b>Date of variation:</b>	13 October 2017
<b>Product registration no.:</b>	81832
<b>Label approval no.:</b>	81832/112979
<b>Application no.:</b>	112977
<b>Product name:</b>	Omethon 290 Insecticide
<b>Active constituent/s:</b>	290 g/L omethoate (an anti-cholinesterase compound)
<b>Applicant name:</b>	Ruralco Holdings Limited
<b>Applicant ACN:</b>	009 660 879
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'RELYON OMETHON 290 INSECTICIDE' to 'OMETHON 290 INSECTICIDE'
<b>Date of variation:</b>	13 October 2017
<b>Product registration no.:</b>	81882
<b>Label approval no.:</b>	81882/112977
<b>Application no.:</b>	112980
<b>Product name:</b>	Ramdon 75-D Herbicide
<b>Active constituent/s:</b>	300 g/L 2,4-D, present as the triisopropanolamine salt, 75 g/L picloram, present as the triisopropanolamine salt
<b>Applicant name:</b>	Ruralco Holdings Limited
<b>Applicant ACN:</b>	009 660 879
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'RELYON RAMDON 75-D HERBICIDE' to 'RAMDON 75-D HERBICIDE'
<b>Date of variation:</b>	13 October 2017
<b>Product registration no.:</b>	82711
<b>Label approval no.:</b>	82711/112980
<b>Application no.:</b>	112981
<b>Product name:</b>	Ramdon 242 Herbicide
<b>Active constituent/s:</b>	420 g/L MCPA present as the potassium salt, 26 g/L picloram present as the potassium salt
<b>Applicant name:</b>	Ruralco Holdings Limited
<b>Applicant ACN:</b>	009 660 879
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'RELYON RAMDON 242 HERBICIDE' to 'RAMDON 242 HERBICIDE'
<b>Date of variation:</b>	13 October 2017
<b>Product registration no.:</b>	82737
<b>Label approval no.:</b>	82737/112981

<b>Application no.:</b>	112978
<b>Product name:</b>	Performa 500 Herbicide
<b>Active constituent/s:</b>	500 g/L dicamba (present as the dimethylamine salt)
<b>Applicant name:</b>	Ruralco Holdings Limited
<b>Applicant ACN:</b>	009 660 879
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'RELYON PERFORMA 500 HERBICIDE' to 'PERFORMA 500 HERBICIDE'
<b>Date of variation:</b>	13 October 2017
<b>Product registration no.:</b>	81884
<b>Label approval no.:</b>	81884/112978
<b>Application no.:</b>	112982
<b>Product name:</b>	Ronlan 200GR Herbicide
<b>Active constituent/s:</b>	200 g/kg tebuthiuron
<b>Applicant name:</b>	Ruralco Holdings Limited
<b>Applicant ACN:</b>	009 660 879
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'RELYON RONLAN 200GR HERBICIDE' to 'RONLAN 200GR HERBICIDE'
<b>Date of variation:</b>	13 October 2017
<b>Product registration no.:</b>	82059
<b>Label approval no.:</b>	82059/112982
<b>Application no.:</b>	112983
<b>Product name:</b>	Zulfa 800WG Fungicide
<b>Active constituent/s:</b>	800 g/kg sulfur (S) present as elemental sulfur
<b>Applicant name:</b>	Ruralco Holdings Limited
<b>Applicant ACN:</b>	009 660 879
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'RELYON ZULFA 800WG FUNGICIDE' to 'ZULFA 800WG FUNGICIDE'
<b>Date of variation:</b>	13 October 2017
<b>Product registration no.:</b>	82072
<b>Label approval no.:</b>	82072/112983
<b>Application no.:</b>	113119
<b>Product name:</b>	Mantra 750WG Fungicide
<b>Active constituent/s:</b>	750 g/kg mancozeb
<b>Applicant name:</b>	Ruralco Holdings Limited
<b>Applicant ACN:</b>	009 660 879
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'RELYON MANTRA 750WG FUNGICIDE' to 'MANTRA 750WG FUNGICIDE'
<b>Date of variation:</b>	19 October 2017
<b>Product registration no.:</b>	81991
<b>Label approval no.:</b>	81991/113119
<b>Application no.:</b>	113120
<b>Product name:</b>	Perturb MA Herbicide
<b>Active constituent/s:</b>	275 g/L terbutryn, 160 g/L MCPA present as the potassium salt
<b>Applicant name:</b>	Ruralco Holdings Limited
<b>Applicant ACN:</b>	009 660 879
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'RELYON PERTURB MA HERBICIDE' to 'PERTURB MA HERBICIDE'
<b>Date of variation:</b>	19 October 2017
<b>Product registration no.:</b>	83143
<b>Label approval no.:</b>	83143/113120

<b>Application no.:</b>	113121
<b>Product name:</b>	Aspire 400WG Herbicide
<b>Active constituent/s:</b>	400 g/kg tralkoxydim
<b>Applicant name:</b>	Ruralco Holdings Limited
<b>Applicant ACN:</b>	009 660 879
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'RELYON ASPIRE 400WG HERBICIDE' to 'ASPIRE 400WG HERBICIDE'
<b>Date of variation:</b>	19 October 2017
<b>Product registration no.:</b>	82910
<b>Label approval no.:</b>	82910/113121
<b>Application no.:</b>	113122
<b>Product name:</b>	Carpenter 400EC Herbicide
<b>Active constituent/s:</b>	400 g/L carfentrazone-ethyl
<b>Applicant name:</b>	Ruralco Holdings Limited
<b>Applicant ACN:</b>	009 660 879
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'RELYON CARPENTER 400EC HERBICIDE' to 'CARPENTER 400EC HERBICIDE'
<b>Date of variation:</b>	19 October 2017
<b>Product registration no.:</b>	83519
<b>Label approval no.:</b>	83519/113122
<b>Application no.:</b>	113124
<b>Product name:</b>	Futura 500SC Fungicide
<b>Active constituent/s:</b>	500 g/L flutriafol
<b>Applicant name:</b>	Ruralco Holdings Limited
<b>Applicant ACN:</b>	009 660 879
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'RELYON FUTURA 500SC FUNGICIDE' to 'FUTURA 500SC FUNGICIDE'
<b>Date of variation:</b>	19 October 2017
<b>Product registration no.:</b>	82826
<b>Label approval no.:</b>	82826/113124
<b>Application no.:</b>	113123
<b>Product name:</b>	Drill 240EC Herbicide
<b>Active constituent/s:</b>	240 g/L carfentrazone-ethyl
<b>Applicant name:</b>	Ruralco Holdings Limited
<b>Applicant ACN:</b>	009 660 879
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'RELYON DRILL 240EC HERBICIDE' to 'DRILL 240EC HERBICIDE'
<b>Date of variation:</b>	19 October 2017
<b>Product registration no.:</b>	82259
<b>Label approval no.:</b>	82259/113123
<b>Application no.:</b>	113125
<b>Product name:</b>	Glyphix Max Herbicide
<b>Active constituent/s:</b>	540 g/L glyphosate (present as the potassium salt)
<b>Applicant name:</b>	Ruralco Holdings Limited
<b>Applicant ACN:</b>	009 660 879
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'RELYON GLYPHIX MAX HERBICIDE' to 'GLYPHIX MAX HERBICIDE'
<b>Date of variation:</b>	19 October 2017
<b>Product registration no.:</b>	81992
<b>Label approval no.:</b>	81992/113125

<b>Application no.:</b>	113126
<b>Product name:</b>	Jekyll Snail And Slug Killer
<b>Active constituent/s:</b>	15 g/kg metaldehyde
<b>Applicant name:</b>	Ruralco Holdings Limited
<b>Applicant ACN:</b>	009 660 879
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'RELYON JEKYLL SNAIL AND SLUG KILLER' to 'JEKYLL SNAIL AND SLUG KILLER'
<b>Date of variation:</b>	19 October 2017
<b>Product registration no.:</b>	83398
<b>Label approval no.:</b>	83398/113126
<b>Application no.:</b>	113127
<b>Product name:</b>	Lawthal 750WG Herbicide
<b>Active constituent/s:</b>	750 g/kg chlorthal-dimethyl
<b>Applicant name:</b>	Ruralco Holdings Limited
<b>Applicant ACN:</b>	009 660 879
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'RELYON LAWTHAL 750WG HERBICIDE' to 'LAWTHAL 750WG HERBICIDE'
<b>Date of variation:</b>	19 October 2017
<b>Product registration no.:</b>	83116
<b>Label approval no.:</b>	83116/113127
<b>Application no.:</b>	113167
<b>Product name:</b>	Bolt MA Herbicide
<b>Active constituent/s:</b>	200 g/L bromoxynil present as the octanoate 200 g/L MCPA present as the ethyl hexyl ester
<b>Applicant name:</b>	Ruralco Holdings Limited
<b>Applicant ACN:</b>	009 660 879
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'RELYON BOLT MA HERBICIDE' to 'BOLT MA HERBICIDE'
<b>Date of variation:</b>	24 October 2017
<b>Product registration no.:</b>	84601
<b>Label approval no.:</b>	84601/113167
<b>Application no.:</b>	113170
<b>Product name:</b>	Offset 250 Plant Growth Regulator
<b>Active constituent/s:</b>	250 g/L paclobutrazol
<b>Applicant name:</b>	Ruralco Holdings Limited
<b>Applicant ACN:</b>	009 660 879
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'RELYON OFFSET 250 PLANT GROWTH REGULATOR' to 'OFFSET 250 PLANT GROWTH REGULATOR'
<b>Date of variation:</b>	24 October 2017
<b>Product registration no.:</b>	84665
<b>Label approval no.:</b>	84665/113170
<b>Application no.:</b>	113171
<b>Product name:</b>	Kick 250CS Insecticide
<b>Active constituent/s:</b>	250 g/L lambda-cyhalothrin
<b>Applicant name:</b>	Ruralco Holdings Limited
<b>Applicant ACN:</b>	009 660 879
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'RELYON KICK 250CS INSECTICIDE' to 'KICK 250CS INSECTICIDE'
<b>Date of variation:</b>	24 October 2017
<b>Product registration no.:</b>	84762
<b>Label approval no.:</b>	84762/113171

<b>Application no.:</b>	113191
<b>Product name:</b>	Prodone 500SC Fungicide
<b>Active constituent/s:</b>	500 g/L procymidone
<b>Applicant name:</b>	Ruralco Holdings Limited
<b>Applicant ACN:</b>	009 660 879
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'RELYON PROSUMI 500SC FUNGICIDE' to 'PRODONE 500SC FUNGICIDE'
<b>Date of variation:</b>	27 October 2017
<b>Product registration no.:</b>	83139
<b>Label approval no.:</b>	83139/113191
<b>Application no.:</b>	113394
<b>Product name:</b>	Ratsak Rapid Strike Dual Active Waxblocks
<b>Active constituent/s:</b>	0.025 g/kg bromadiolone, 0.025 g/kg difenacoum
<b>Applicant name:</b>	Zapi S.P.A
<b>Applicant ACN:</b>	N/A
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'RATSAK POWERKILL WAX BLOCKS' to 'RATSAK RAPID STRIKE DUAL ACTIVE WAXBLOCKS'
<b>Date of variation:</b>	19 November 2017
<b>Product registration no.:</b>	84831
<b>Label approval no.:</b>	84831/113394
<b>Application no.:</b>	113395
<b>Product name:</b>	Ratsak Rapid Strike Advanced Dual Active Soft Bait
<b>Active constituent/s:</b>	0.025 g/kg bromadiolone, 0.025 g/kg difenacoum
<b>Applicant name:</b>	Zapi S.P.A
<b>Applicant ACN:</b>	N/A
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'RATSAK POWERKILL SOFT BAIT' to 'RATSAK RAPID STRIKE ADVANCED DUAL ACTIVE SOFT BAIT'
<b>Date of variation:</b>	19 November 2017
<b>Product registration no.:</b>	84832
<b>Label approval no.:</b>	84832/113395
<b>Application no.:</b>	113398
<b>Product name:</b>	Eliminate Herbicide
<b>Active constituent/s:</b>	750 g/kg sulfometuron-methyl
<b>Applicant name:</b>	Crop Culture Pty Ltd
<b>Applicant ACN:</b>	142 860 473
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'CROP CULTURE ELIMINATE HERBICIDE' to 'ELIMINATE HERBICIDE' and to add a 1 kg – 5 kg pack range
<b>Date of variation:</b>	20 November 2017
<b>Product registration no.:</b>	66088
<b>Label approval no.:</b>	66088/113398

<b>Application no.:</b>	113396
<b>Product name:</b>	Tour Ornamental Herbicide
<b>Active constituent/s:</b>	20 g/kg oxyfluorfen, 10 g/kg oryzalin
<b>Applicant name:</b>	Crop Culture Pty Ltd
<b>Applicant ACN:</b>	142 860 473
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'CROP CULTURE TOUR ORNAMENTAL HERBICIDE' to 'TOUR ORNAMENTAL HERBICIDE' and to add a 750 g – 25 kg pack range
<b>Date of variation:</b>	20 November 2017
<b>Product registration no.:</b>	61471
<b>Label approval no.:</b>	61471/113396
<b>Application no.:</b>	113456
<b>Product name:</b>	Nufarm Intercept Herbicide
<b>Active constituent/s:</b>	33 g/L imazamox as the ammonium salt, 15 g/L imazapyr present as the ammonium salt
<b>Applicant name:</b>	Nufarm Australia Limited
<b>Applicant ACN:</b>	004 377 780
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'CROP CARE INTERCEPT HERBICIDE' to 'NUFARM INTERCEPT HERBICIDE'
<b>Date of variation:</b>	26 November 2017
<b>Product registration no.:</b>	69353
<b>Label approval no.:</b>	69353/113456
<b>Application no.:</b>	113639
<b>Product name:</b>	Barrack 720 Fungicide
<b>Active constituent/s:</b>	720 g/L chlorothalonil
<b>Applicant name:</b>	Nufarm Australia Limited
<b>Applicant ACN:</b>	004 377 780
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'CROP CARE BARRACK 720 FUNGICIDE' to 'BARRACK 720 FUNGICIDE'
<b>Date of variation:</b>	8 December 2017
<b>Product registration no.:</b>	53884
<b>Label approval no.:</b>	53884/113639
<b>Application no.:</b>	113643
<b>Product name:</b>	Persona 300WG Insecticide
<b>Active constituent/s:</b>	300 g/kg indoxacarb
<b>Applicant name:</b>	Ruralco Holdings Limited
<b>Applicant ACN:</b>	009 660 879
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'RELYON PERSONA 300WG INSECTICIDE' to 'PERSONA 300WG INSECTICIDE'
<b>Date of variation:</b>	11 December 2017
<b>Product registration no.:</b>	83916
<b>Label approval no.:</b>	83916/113643
<b>Application no.:</b>	113652
<b>Product name:</b>	Lymo 225 Insecticide
<b>Active constituent/s:</b>	225 g/L methomyl (an anti-cholinesterase compound)
<b>Applicant name:</b>	Ruralco Holdings Limited
<b>Applicant ACN:</b>	009 660 879
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'RELYON LYMO 225 INSECTICIDE' to 'LYMO 225 INSECTICIDE'
<b>Date of variation:</b>	11 December 2017
<b>Product registration no.:</b>	83117
<b>Label approval no.:</b>	83117/113652

<b>Application no.:</b>	113673
<b>Product name:</b>	Conquest Racer 250 WG Selective Herbicide
<b>Active constituent/s:</b>	250 g/kg butoxydim
<b>Applicant name:</b>	Conquest Crop Protection Pty Ltd
<b>Applicant ACN:</b>	098 814 932
<b>Summary of variation:</b>	To remove the use on canola from the instructions
<b>Date of variation:</b>	11 December 2017
<b>Product registration no.:</b>	82120
<b>Label approval no.:</b>	82120/113673
<b>Application no.:</b>	113674
<b>Product name:</b>	Bentley Selective Herbicide
<b>Active constituent/s:</b>	25 g/L diflufenican, 250 g/L bromoxynil as the octanoate ester
<b>Applicant name:</b>	Nufarm Australia Limited
<b>Applicant ACN:</b>	004 377 780
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'CROP CARE BENTLEY SELECTIVE HERBICIDE' to 'BENTLEY SELECTIVE HERBICIDE'
<b>Date of variation:</b>	12 December 2017
<b>Product registration no.:</b>	68142
<b>Label approval no.:</b>	68142/113674
<b>Application no.:</b>	113678
<b>Product name:</b>	Sacoa Cohort 700 Surfactant
<b>Active constituent/s:</b>	350 g/L soyal phospholipids, 350 g/L propanoic acid
<b>Applicant name:</b>	Sacoa Pty Ltd
<b>Applicant ACN:</b>	089 114 090
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'SACOA COHORT SURFACTANT' to 'SACOA COHORT 700 SURFACTANT'
<b>Date of variation:</b>	12 December 2017
<b>Product registration no.:</b>	63236
<b>Label approval no.:</b>	63236/113678
<b>Application no.:</b>	113683
<b>Product name:</b>	Igran 500 Flowable Liquid Herbicide
<b>Active constituent/s:</b>	500 g/L terbutryn
<b>Applicant name:</b>	Nurfarm Pty Limited
<b>Applicant ACN:</b>	004 377 780
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'CROP CARE IGRAN 500 FLOWABLE LIQUID HERBICIDE' to 'IGRAN 500 FLOWABLE LIQUID HERBICIDE'
<b>Date of variation:</b>	13 December 2017
<b>Product registration no.:</b>	58673
<b>Label approval no.:</b>	58673/113683
<b>Application no.:</b>	113682
<b>Product name:</b>	T-Rex Selective Herbicide
<b>Active constituent/s:</b>	250 g/L MCPA present as the ethyl hexyl ester, 25 g/L diflufenican
<b>Applicant name:</b>	Nufarm Australia Limited
<b>Applicant ACN:</b>	004 377 780
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'CROP CARE T-REX SELECTIVE HERBICIDE' to 'T-REX SELECTIVE HERBICIDE'
<b>Date of variation:</b>	13 December 2017
<b>Product registration no.:</b>	68008
<b>Label approval no.:</b>	68008/113682



<b>Application no.:</b>	113859
<b>Product name:</b>	Altacor Insecticide
<b>Active constituent/s:</b>	350 g/kg chlorantraniliprole
<b>Applicant name:</b>	FMC Australasia Pty Ltd
<b>Applicant ACN:</b>	095 326 891
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'DUPONT ALTACOR INSECTICIDE' to 'ALTACOR INSECTICIDE'
<b>Date of variation:</b>	22 December 2017
<b>Product registration no.:</b>	61824
<b>Label approval no.:</b>	61824/113859

<b>Application no.:</b>	113883
<b>Product name:</b>	Nufarm Amine 625 Selective Herbicide
<b>Active constituent/s:</b>	625 g/L 2,4-D present as the dimethylamine and diethanolamine salts
<b>Applicant name:</b>	Nufarm Australia Limited
<b>Applicant ACN:</b>	004 377 780
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'CROP CARE AMINE 625 SELECTIVE HERBICIDE' to 'NUFARM AMINE 625 SELECTIVE HERBICIDE'
<b>Date of variation:</b>	2 January 2018
<b>Product registration no.:</b>	56763
<b>Label approval no.:</b>	56763/113883

<b>Application no.:</b>	113905
<b>Product name:</b>	Myclonil WG Fungicide
<b>Active constituent/s:</b>	400 g/kg myclobutanil
<b>Applicant name:</b>	Grochem Australia Pty Ltd
<b>Applicant ACN:</b>	169 400 033
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'MELPAT MYCONIL WG FUNGICIDE' to 'MYCLONIL WG FUNGICIDE'
<b>Date of variation:</b>	8 January 2018
<b>Product registration no.:</b>	84722
<b>Label approval no.:</b>	84722/113905

<b>Application no.:</b>	113904
<b>Product name:</b>	Coragen Insecticide
<b>Active constituent/s:</b>	200 g/L chlorantraniliprole
<b>Applicant name:</b>	FMC Australasia Pty Ltd
<b>Applicant ACN:</b>	095 326 891
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'DUPONT CORAGEN INSECTICIDE' to 'CORAGEN INSECTICIDE'
<b>Date of variation:</b>	8 January 2018
<b>Product registration no.:</b>	61519
<b>Label approval no.:</b>	61519/113904

<b>Application no.:</b>	113918
<b>Product name:</b>	Conquest Fighter Herbicide
<b>Active constituent/s:</b>	800 g/L prosulfocarb
<b>Applicant name:</b>	Conquest Crop Protection Pty Ltd
<b>Applicant ACN:</b>	098 814 932
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'CONQUEST PRECEED 800 EC SELECTIVE HERBICIDE' to 'CONQUEST FIGHTER HERBICIDE'
<b>Date of variation:</b>	9 January 2018
<b>Product registration no.:</b>	83851
<b>Label approval no.:</b>	83851/113918

<b>Application no.:</b>	113917
<b>Product name:</b>	Conquest Preseed Herbicide
<b>Active constituent/s:</b>	800 g/L prosulfocarb
<b>Applicant name:</b>	Conquest Crop Protection Pty Ltd
<b>Applicant ACN:</b>	098 814 932
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'CONQUEST FIGHTER HERBICIDE' to 'CONQUEST PRESEED HERBICIDE'
<b>Date of variation:</b>	9 January 2018
<b>Product registration no.:</b>	82413
<b>Label approval no.:</b>	82413/113917
<b>Application no.:</b>	113927
<b>Product name:</b>	Pier 250 Herbicide
<b>Active constituent/s:</b>	250 g/L imazapyr present as the isopropylamine salt
<b>Applicant name:</b>	Ruralco Holdings Limited
<b>Applicant ACN:</b>	009 660 879
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'RELYON PIER 250 HERBICIDE' to 'PIER 250 HERBICIDE'
<b>Date of variation:</b>	11 January 2018
<b>Product registration no.:</b>	84769
<b>Label approval no.:</b>	84769/113927
<b>Application no.:</b>	113926
<b>Product name:</b>	Pier 750SG Herbicide
<b>Active constituent/s:</b>	750 g/kg imazapyr
<b>Applicant name:</b>	Ruralco Holdings Limited
<b>Applicant ACN:</b>	009 660 879
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'RELYON PIER 750SG HERBICIDE' to 'PIER 750SG HERBICIDE'
<b>Date of variation:</b>	11 January 2018
<b>Product registration no.:</b>	84768
<b>Label approval no.:</b>	84768/113926
<b>Application no.:</b>	113938
<b>Product name:</b>	Spiral Aquaflo Fungicide
<b>Active constituent/s:</b>	500 g/L procymidone (contains a dicarboximide fungicide)
<b>Applicant name:</b>	Adama Australia Pty Limited
<b>Applicant ACN:</b>	050 328 973
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'FARMOZ SPIRAL AQUAFLO FUNGICIDE' to 'SPIRAL AQUAFLO FUNGICIDE'
<b>Date of variation:</b>	11 January 2018
<b>Product registration no.:</b>	54455
<b>Label approval no.:</b>	54455/113938
<b>Application no.:</b>	113967
<b>Product name:</b>	Primabuff Bio-Degradable Adjuvant
<b>Active constituent/s:</b>	266.2 g/L nonoxinol-9, 375.1 g/L phosphoric acid derivatives
<b>Applicant name:</b>	Nufarm Australia Limited
<b>Applicant ACN:</b>	004 377 780
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'CROP CARE PRIMABUFF BIO-DEGRADABLE ADJUVANT' to 'PRIMABUFF BIO-DEGRADABLE ADJUVANT'
<b>Date of variation:</b>	15 January 2018
<b>Product registration no.:</b>	58099
<b>Label approval no.:</b>	58099/113967

<b>Application no.:</b>	114011
<b>Product name:</b>	Steward EC Insecticide
<b>Active constituent/s:</b>	150 g/L indoxacarb
<b>Applicant name:</b>	FMC Australasia Pty Ltd
<b>Applicant ACN:</b>	095 326 891
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'DUPONT STEWARD EC INSECTICIDE' to 'STEWARD EC INSECTICIDE'
<b>Date of variation:</b>	18 January 2018
<b>Product registration no.:</b>	59573
<b>Label approval no.:</b>	59573/114011

<b>Application no.:</b>	113252
<b>Product name:</b>	Roundup Dura Herbicide by Monsanto
<b>Active constituent/s:</b>	520 g/L glyphosate present as the potassium salt
<b>Applicant name:</b>	Monsanto Australia Limited
<b>Applicant ACN:</b>	006 725 560
<b>Summary of variation:</b>	To make minor changes to directions for use and general instructions
<b>Date of variation:</b>	23 January 2018
<b>Product registration no.:</b>	68932
<b>Label approval no.:</b>	68932/113252

<b>Application no.:</b>	113345
<b>Product name:</b>	Tirem 200 SC Insecticide
<b>Active constituent/s:</b>	200 g/L imidacloprid
<b>Applicant name:</b>	Turf Culture Pty Ltd
<b>Applicant ACN:</b>	117 986 615
<b>Summary of variation:</b>	To reduce uses to exclude certain vegetables
<b>Date of variation:</b>	24 January 2018
<b>Product registration no.:</b>	61094
<b>Label approval no.:</b>	61094/113345

<b>Application no.:</b>	113715
<b>Product name:</b>	Protosolv Heavy Duty Chlorinated Alkaline Dairy Detergent
<b>Active constituent/s:</b>	60 g/L available chlorine present as sodium hypochlorite, 270 g/L sodium hydroxide
<b>Applicant name:</b>	Tasman Chemicals Pty Limited
<b>Applicant ACN:</b>	005 072 659
<b>Summary of variation:</b>	To approve a new label for the product 'PROTOSOLV HEAVY DUTY CHLORINATED ALKALINE DAIRY DETERGENT' with the label name 'TURBOWASH HEAVY DUTY CHLORINATED ALKALINE DAIRY DETERGENT'
<b>Date of variation:</b>	23 January 2018
<b>Product registration no.:</b>	53994
<b>Label approval no.:</b>	53994/113715

<b>Application no.:</b>	113386
<b>Product name:</b>	Supernova 250SC Fungicide
<b>Active constituent/s:</b>	250 g/L azoxystrobin
<b>Applicant name:</b>	Nufarm Australia Limited
<b>Applicant ACN:</b>	004 377 780
<b>Summary of variation:</b>	Update of the application rate for poppies
<b>Date of variation:</b>	25 January 2018
<b>Product registration no.:</b>	65214
<b>Label approval no.:</b>	65214/113386

## 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

<b>Application no.:</b>	110277
<b>Product name:</b>	SelaGuard For Dogs (20.1–40 kg)
<b>Active constituent/s:</b>	120 mg/mL selamectin
<b>Applicant name:</b>	Shanghai Neway Animal Health Co., Ltd
<b>Applicant ACN:</b>	N/A
<b>Summary of use:</b>	For prevention and control of flea infestations, prevention of heartworm disease, treatment and control of ear mite, sarcoptic mange, biting lice and sucking lice in dogs 20.1–40 kg
<b>Date of registration:</b>	24 January 2018
<b>Product registration no.:</b>	84376
<b>Label approval no.:</b>	84376/110277
<b>Application no.:</b>	112817
<b>Product name:</b>	SelaGuard For Dogs (5.1–10 kg)
<b>Active constituent/s:</b>	120 mg/mL selamectin
<b>Applicant name:</b>	Shanghai Neway Animal Health Co., Ltd
<b>Applicant ACN:</b>	N/A
<b>Summary of use:</b>	For prevention and control of flea infestations, prevention of heartworm disease, treatment and control of ear mite, sarcoptic mange, biting lice and sucking lice in dogs 5.1–10 kg
<b>Date of registration:</b>	24 January 2018
<b>Product registration no.:</b>	85280
<b>Label approval no.:</b>	85280/112817
<b>Application no.:</b>	112816
<b>Product name:</b>	SelaGuard For Dogs (2.6–5 kg)
<b>Active constituent/s:</b>	120 mg/mL selamectin
<b>Applicant name:</b>	Shanghai Neway Animal Health Co., Ltd
<b>Applicant ACN:</b>	N/A
<b>Summary of use:</b>	For prevention and control of flea infestations, prevention of heartworm disease, treatment and control of ear mite, sarcoptic mange, biting lice and sucking lice in dogs 2.6–5 kg
<b>Date of registration:</b>	24 January 2018
<b>Product registration no.:</b>	85279
<b>Label approval no.:</b>	85279/112816
<b>Application no.:</b>	110280
<b>Product name:</b>	SelaGuard For Puppies and Kittens
<b>Active constituent/s:</b>	60 mg/mL selamectin
<b>Applicant name:</b>	Shanghai Neway Animal Health Co., Ltd
<b>Applicant ACN:</b>	N/A
<b>Summary of use:</b>	For prevention and control of flea infestations, prevention of heartworm disease, treatment and control of ear mite, sarcoptic mange, biting lice and sucking lice in puppies and kittens
<b>Date of registration:</b>	24 January 2018
<b>Product registration no.:</b>	84378
<b>Label approval no.:</b>	84378/110280

<b>Application no.:</b>	110278
<b>Product name:</b>	SelaGuard For Cats
<b>Active constituent/s:</b>	60 mg/mL selamectin
<b>Applicant name:</b>	Shanghai Neway Animal Health Co., Ltd
<b>Applicant ACN:</b>	N/A
<b>Summary of use:</b>	For prevention and control of flea infestations, prevention of heartworm disease, treatment and control of ear mite, intestinal hookworm, roundworm and biting lice in cats 2.6–7.5 kg
<b>Date of registration:</b>	24 January 2018
<b>Product registration no.:</b>	84377
<b>Label approval no.:</b>	84377/110278

<b>Application no.:</b>	112818
<b>Product name:</b>	SelaGuard For Dogs (10.1–20 kg)
<b>Active constituent/s:</b>	120 mg/mL selamectin
<b>Applicant name:</b>	Shanghai Neway Animal Health Co., Ltd
<b>Applicant ACN:</b>	N/A
<b>Summary of use:</b>	For prevention and control of flea infestations, prevention of heartworm disease, treatment and control of ear mite, sarcoptic mange, biting lice and sucking lice in dogs 10.1–20 kg
<b>Date of registration:</b>	24 January 2018
<b>Product registration no.:</b>	85281
<b>Label approval no.:</b>	85281/112818

<b>Application no.:</b>	112782
<b>Product name:</b>	Ferrari Canine Pentosan RX Injection
<b>Active constituent/s:</b>	100 mg/mL pentosan polysulfate sodium
<b>Applicant name:</b>	Ferrari Animal Health Pty Ltd
<b>Applicant ACN:</b>	162 206 671
<b>Summary of use:</b>	For use as an aid in the treatment of non-infectious inflammatory joint disease in dogs
<b>Date of registration:</b>	31 January 2018
<b>Product registration no.:</b>	85262
<b>Label approval no.:</b>	85262/112782

<b>Application no.:</b>	100822
<b>Product name:</b>	Sed-Ace Oral Gel Oral Tranquiliser for Horses
<b>Active constituent/s:</b>	12 mg/mL acepromazine maleate
<b>Applicant name:</b>	Randlab Australia Pty Ltd
<b>Applicant ACN:</b>	114 948 837
<b>Summary of use:</b>	For use as an aid in quietening excitable, nervous, unruly or hard to handle horses
<b>Date of registration:</b>	1 February 2018
<b>Product registration no.:</b>	80410
<b>Label approval no.:</b>	80410/100822

## 2. VARIATIONS OF REGISTRATION

<b>Application no.:</b>	114019
<b>Product name:</b>	CCD CTC 200 Granular Premix
<b>Active constituent/s:</b>	200 g/kg chlortetracycline hydrochloride as calcium complex
<b>Applicant name:</b>	CCD Animal Health Pty Ltd
<b>Applicant ACN:</b>	151 737 950
<b>Summary of variation:</b>	To change the distinguishing product name and the name that appears on the label from 'CTC 200 GRANULAR FEED PREMIX' to 'CCD CTC 200 GRANULAR PREMIX'
<b>Date of variation:</b>	18 January 2018
<b>Product registration no.:</b>	61249
<b>Label approval no.:</b>	61249/114019

## 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

<b>Application no.:</b>	109792
<b>Active constituent/s:</b>	triclopyr butoxyethyl ester
<b>Applicant name:</b>	Agro-Alliance (Australia) Pty Ltd
<b>Applicant ACN:</b>	130 864 603
<b>Summary of use:</b>	For use in agricultural chemical products
<b>Date of approval:</b>	31 January 2018
<b>Approval no.:</b>	84149

## 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](http://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:

**PARNELL MANUFACTURING  
PTY LTD**

**Licence number:** 1088

**ACN:** 138 251 582

**Product types:** \*

Unit 4, Century Estate

- *Category 1:* Sterile products

476 Gardeners Road

- *Category 2:* Pastes, powders and suspensions

ALEXANDRIA NSW 2015

**Steps of manufacture:** Quality assurance (QA) of raw materials, formulation including blending, dry milling, wet milling, filling, aseptic filling, packaging, labelling, sterilisation (heat and filtration), microbiological reduction treatment (heat, chemical and filtration), analysis and testing (physical, chemical and microbiological), storage and release for supply

**Amended licence issued:** 3 January 2018

**4 SEASON COMPANY PTY  
LTD**

**Licence number:** 4099

**ACN:** 075 508 664

**Product types:** \*

9–11 Platinum Street

- *Category 4:* Medicated blocks

CRESTMead QLD 4132

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

**Amended licence issued:** 12 January 2018

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\* 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*

**AUSVETLAB PTY LTD**

**ACN:** 001 611 516

105 Norman Jones Lane

ALSTONVILLE NSW 2477

**LICENCE NO:** 1063

**Product Types:** \*

- *Category 1:* Immunobiologicals (tick antiserum and snake antivenoms)

**Step(s) of Manufacture:** Quality assurance (QA) of raw materials, serum collection, management and immunisation of donor animals, formulation including blending, aseptic filling, sterilisation (heat and filtration), microbiological reduction treatment (heat and filtration), packaging and labelling, analysis and testing (physical), storage, release for supply.

**Amended Licence Issued:** 18 January 2018

**DURABLEND PTY LTD**

**ACN:** 094 764 315

6 Garling Road

KINGS PARK NSW 2148

**LICENCE NO:** 3035

**Product Types:\***

- *Category 3:* Powders
- *Category 4:* Powders

**Step(s) of Manufacture:** Formulation including blending, filling, packaging, labelling, strip, blister or sachet packaging, analysis and testing (physical), release from manufacture only and storage.

**Amended Licence Issued:** 23 January 2018

**TROY LABORATORIES PTY LTD**

**ACN:** 000 283 769

31–35 Glendenning Road

GLENDENNING NSW 2761

**LICENCE NO:** 1092

**Product Types:** \*

- *Category 1:* Sterile products and terminally sterilised ointments
- *Category 2:* Tablets, creams/lotions, ointments, gels, pastes, powders, sprays, granules, suspensions and liquids
- *Category 3:* Liquids and sprays
- *Category 4:* Supplements

**Step(s) of Manufacture:** Quality assurance (QA) of raw materials, formulation including blending, granulation, dry milling, aseptic filling, filling, packaging, labelling, strip, blister or sachet packaging, tableting, sterilisation (heat and filtration), microbiological reduction treatment (heat, filtration and chemical), analysis and testing (physical and chemical), storage and release for supply.

**Amended Licence Issued:** 25 January 2018

### 3. LICENCE CANCELLATIONS

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

Nil

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\* 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*



#### 4. LICENCE SUSPENSIONS

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

**AUSTRALIAN PET BRANDS**      **Licence number:** 4089  
**PTY LTD**

**ACN:** 138 614 150      **Period of suspension:** 28 February 2018 to 27 February 2019  
12 Williamson Road  
INGLEBURN NSW 2565

#### 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:** [mls@apvma.gov.au](mailto:mls@apvma.gov.au)

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\* 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*

## Amendments to the APVMA MRL Standard

The Australian Pesticides and Veterinary Medicines Authority (APVMA) approves maximum residue limits (MRLs) of agricultural and veterinary chemicals in agricultural produce, particularly produce entering the food chain. The MRLs approved by the APVMA are associated with a regulatory decision to register a product, grant a permit approval, or as an outcome from a review decision and are set out in the *Agricultural and Veterinary Chemicals Code Instrument No. 4 (MRL Standard) 2012*. The *MRL Standard* lists MRLs of substances that may arise from the approved use of agricultural and veterinary chemical products containing those substances on commodities used for human consumption as well as livestock feeds. The *MRL Standard* also provides the relevant residue definitions to which these MRLs apply. There may be situations where the residue definition for monitoring and enforcement is different to the definition used for dietary risk assessment purposes.

MRLs are set at levels which are not likely to be exceeded if the agricultural or veterinary chemicals are used in accordance with approved label instructions. In considering MRLs and variation to MRLs, the APVMA takes into account studies on chemistry, metabolism, analytical methodology, residues, toxicology, good agricultural practice and dietary exposure. In approving MRLs, the APVMA is satisfied, from dietary exposure assessment, that the levels set are not an undue hazard to human health.

The APVMA has amended the *MRL Standard* and the changes will have affect the day after the instrument is registered.

Details of the amendment can be found in the *Agricultural and Veterinary Chemicals Code Instrument No. 4 (MRL Standard) Amendment Instrument 2018 (No. 2)*.

The amendments will be incorporated into the compilation of the [Agricultural and Veterinary Chemicals Code Instrument No. 4 \(MRL Standard\) 2012](#).

The *MRL Standard* is accessible via the Federal Register of Legislation website [www.legislation.gov.au](http://www.legislation.gov.au) or the links above.

For further information please contact:

MRL Contact Officer  
Australian Pesticides and Veterinary Medicines Authority  
PO Box 6182  
KINGSTON ACT 2604

**Phone:** +61 2 6210 4837

**Fax:** +61 2 6210 4840

**Email:** [enquiries@apvma.gov.au](mailto:enquiries@apvma.gov.au)

## **Proposal to amend Schedule 20 of the Australia New Zealand Food Standards Code**

In the previous notice on page 26 of APVMA Gazette No. 3, the APVMA gazetted amendments which it has approved to vary maximum residue limits (MRLs) for substances contained in agricultural and veterinary chemical products as set out as in the APVMA's *MRL Standard*.

Under section 82 of the *Food Standards Australia New Zealand Act 1991*, the APVMA is proposing to incorporate those variations (*Agricultural and Veterinary Chemicals Code Instrument No. 4 (MRL Standard) Amendment Instrument 2018 (No. 2)*) to MRLs into Schedule 20—maximum residue limits in the Australia New Zealand Food Standards Code.

MRLs contained in Schedule 20 provide the limits for residues of agricultural and veterinary chemicals that may legitimately occur in foods. By this means, Schedule 20 permits the sale of treated foods and protects public health and safety by minimising residues in foods consistent with the effective control of pests and diseases.

The APVMA and Food Standards Australia New Zealand (FSANZ) are satisfied, based on dietary exposure assessments and current health standards, that the proposed limits are not harmful to public health.

The agreement between the Australian Government and the New Zealand Government concerning a Joint Food Standards System, excludes MRLs for agricultural and veterinary chemicals in food from the system setting joint food standards. Australia and New Zealand independently and separately develop MRLs for agricultural and veterinary chemicals in food.

FSANZ will make a Sanitary and Phytosanitary (SPS) notification to the World Trade Organization (WTO).

The APVMA invites comment on these proposals. Details on how to make a submission appear near the end of this notice, below the details of the proposed amendment.

The APVMA will consider any public comments made in response to this proposal. If the APVMA decides to proceed with the proposal, it will further notify any variations it makes to Schedule 20 in the APVMA Gazette. The variations will take effect as from the date of that subsequent notice.

**PROPOSED VARIATION TO SCHEDULE 20 IN THE AUSTRALIA NEW ZEALAND FOOD STANDARDS CODE**  
(13 February 2018)

Note: Subsection 82(2) of the *Food Standards Australia New Zealand Act 1991* provides that variations to standards are legislative instruments, but are not subject to disallowance or sunseting.

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**To commence: on gazettal of variation**

[1] The table to section S20–3 in Schedule 20 is varied by

[1.1] omitting from each of the following chemicals, the foods and associated MRLs

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**Agvet chemical: Endothal**

*Permitted residue: Endothal*

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Potato	0.1
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[1.2] inserting for each of the following chemicals the foods and associated MRLs in alphabetical order

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**Agvet chemical: Bifenthrin**

*Permitted residue: Bifenthrin*

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Currants, black, red, white	T3
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**Agvet chemical: Cyazofamid**

*Permitted residue: Cyazofamid*

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All other foods except animal food commodities	0.02
Basil	T30
Basil, dry	T90

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**Agvet chemical: Endothal**

*Permitted residue: Endothal*

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Edible offal (mammalian)	T*0.05
Eggs	T*0.05
Meat (mammalian)	T*0.05
Milks	T*0.01
Poultry, edible offal of	T*0.05
Poultry meat	T*0.05

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**Agvet chemical: Myclobutanil**

*Permitted residue: Myclobutanil*

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Edible offal (mammalian)	*0.01
Meat (mammalian)	*0.01
Milks	*0.01

---

[1.3] omitting for each of the following chemicals, the maximum residue limit for the food and substituting

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**Agvet chemical: Clothianidin**

*Permitted residue: Clothianidin*

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Cherimoya	T0.1
Custard apple	T0.1
Ilama	T0.1
Olives	T0.3
Soursop	T0.1
Sugar apple	T0.1

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**Agvet chemical: Dithiocarbamates**

*Permitted residue: Total dithiocarbamates, determined as carbon disulphide evolved during acid digestion and expressed as milligrams of carbon disulphide per kilogram of food*

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Berries and other small fruits [except strawberry]	T15
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**Agvet chemical: Endothal**

*Permitted residue: Endothal*

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Cotton seed	T2
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**Agvet chemical: Fludioxonil**

*Permitted residue—commodities of animal origin: Sum of fludioxonil and oxidisable metabolites, expressed as Fludioxonil*

*Permitted residue—commodities of plant origin: Fludioxonil*

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Blueberries	T3
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## INVITATION FOR SUBMISSIONS

Written submissions are invited from interested individuals and organisations to assist the APVMA in considering the proposal to vary Schedule 20—maximum residue limits in the Australia New Zealand Food Standards Code. Submissions should be strictly confined to relevant matters that the APVMA must consider (such as public health and safety) which are associated with the occurrence of the proposed residues in foods. Comments received outside these grounds will not be considered by the APVMA. Claims made in submissions should be supported wherever possible by referencing or including relevant studies, research findings, trials, surveys etc. Technical information should be in sufficient detail to allow independent scientific assessment.

Please note that FSANZ will make a SPS notification to the WTO and submissions related to impacts on international trade should be made to FSANZ in response to that notification.

Submissions must be made in writing and should be clearly marked as a 'submission on the proposed amendment to Schedule 20' and quote the correct amendment number.

**DEADLINE FOR PUBLIC SUBMISSIONS: 6 pm (ADST) 13 March 2018**

**SUBMISSIONS RECEIVED AFTER THIS DEADLINE WILL ONLY BE CONSIDERED BY PRIOR ARRANGEMENT**

Submissions received after this date will only be considered if agreement for an extension has been given prior to this closing date. Agreement to an extension of time will only be given if extraordinary circumstances warrant an extension to the submission period.

For further information please contact:

MRL Contact Officer  
Australian Pesticides and Veterinary Medicines Authority  
PO Box 6182  
KINGSTON ACT 2604

**Phone:** +61 2 6210 4897

**Fax:** +61 2 6210 4840

**Email:** [enquiries@apvma.gov.au](mailto:enquiries@apvma.gov.au)

## Cancellation of Product Label Approvals at the Request of the Holder

At the request of the holder, the APVMA has cancelled the product label approvals of the following products:

Product no.	Product name	Registrant	Product label approval no.	Date of effect
83870	First Force Insect Control System Indoor and Outdoor	Aaron Laboratories Proprietary Limited	83870/109112	23 January 2018
63603	Choice Dicamba 500 Herbicide	Grow Choice Pty Limited	63603/1208	
68003	Farmalinx Spartacus 250 SC Fungicide	Farmalinx Pty Ltd	68003/57254	
69681	AC Axistrobin 250 SC Fungicide	Axichem Pty Ltd	69681/61435	
82017	Accolade 250 SC Fungicide	Sipcam Pacific Australia Pty Ltd	82017/104798	
67625	AW Xobin 250SC Fungicide	Agri West Pty Limited	67625/56488	
66885	Affix 250 SC Fungicide	UPL Australia Limited	66885/54614	

The following instructions set out how a person can deal with the product bearing the cancelled product label approvals.

### SUPPLY

A person may supply or cause to be supplied the above products bearing the cancelled labels manufactured prior to 23 January 2018 at wholesale and retail level, until the 23 January 2019.

After 23 January 2019 it will be an offence against the Agvet Codes to have possession or custody of the product bearing the cancelled labels mentioned in the table above with the intention to supply, or to supply the product.

### USE

A person may continue to use the product bearing the cancelled labels mentioned in the table above according to its label instructions until 23 January 2019.

Any person who possesses, has custody of, uses, or otherwise deals with the listed products in accordance with the above instructions is taken to have been issued with a permit under the Agvet Codes to so possess, have custody of, use or otherwise deal with the product bearing the cancelled labels mentioned in the table above until 23 January 2019.

The supply and use of the product bearing the cancelled labels must be in accordance with the conditions of registration or approval, including any conditions relating to the shelf life or expiry date.

It is an offence to possess, have custody of, use, or deal with the product bearing the cancelled labels listed in the table in a manner that contravenes the above instructions.

## APVMA CONTACT

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

Chemical Review

Australian Pesticides and Veterinary Medicines Authority

PO Box 6182

KINGSTON ACT 2609

**Phone:** +61 2 6210 4779

**Fax:** +61 2 6210 4776

**Email:** [chemicalreview@apvma.gov.au](mailto:chemicalreview@apvma.gov.au)



### Cancellation of Product Registration and Label Approvals at the Request of the Holder

At the request of Elanco Australasia Pty Ltd, the APVMA has cancelled the product registrations and the label approvals of the following products:

Product no.	Product name	Label approvals	Date of effect
38334	Telmin plus horse wormer with boticide palatable granules	38334/01 38334/0503	1 February 2018
38333	Telmin plus horse wormer with boticide paste	38333/01 38333/0503	
38332	Telmin paste horse wormer	38332/01	
38331	Telmin horse wormer palatable granules	38331/01	
50502	Neporex 2 GR Insect growth regulator	50502/0901 50502/0699	
49275	Altosid Pellets mosquito growth regulator	49275/0200	
49272	Altosid liquid larvicide mosquito growth regulator	49272/0698	
49270	Altosid XR briquests mosquitos growth regulator	49270/1004 49270/0703 49270/0200	
49271	Altosand mosquito growth regulator	49271/0906 49271/0798	
63301	Elanco Elancoban 200 monensin sodium	63301/0109	
63299	Elanco Elancoban 100 monensin sodium	63299/0109	
36787	Elanco AF1304 Elancoban G monesin sodium premix	36787/0107 36787/01	

The following instructions set out how a person can deal with the cancelled products.

#### SUPPLY

A person may supply or cause to be supplied the cancelled products manufactured prior to 1 February 2018 at wholesale and retail level, until the 1 February 2019.

After 1 February 2019 it will be an offence against the Agvet Codes to have possession or custody of the cancelled products mentioned in the table above with the intention to supply, or to supply the product.

## USE

A person may continue to use the cancelled products mentioned in the table above according to its label instructions until 1 February 2019.

Any person who possesses, has custody of, uses, or otherwise deals with the cancelled products in accordance with the above instructions is taken to have been issued with a permit under the Agvet Codes to so possess, have custody of, use or otherwise deal with the cancelled products mentioned in the table above after the registration has been cancelled until 1 February 2019.

The supply and use of the cancelled products mentioned in the table above must be in accordance with the conditions of registration or approval, including any conditions relating to the shelf life or expiry date.

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

## APVMA CONTACT

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

Chemical Review  
Australian Pesticides and Veterinary Medicines Authority  
PO Box 6182  
KINGSTON ACT 2609

**Phone:** +61 2 6210 4749

**Fax:** +61 2 6210 4776

**Email:** [chemicalreview@apvma.gov.au](mailto:chemicalreview@apvma.gov.au)

## Cancellation of Active Constituent Approval at the Request of the Holder

At the request of the holder, the APVMA has cancelled the approval of the following active constituents:

Active no	Active name	Approval holder	Date of effect
46407	Glyphosate	Mastra Corporation Pty Ltd	29 January 2018
47275	Diuron		

The following instructions set out how a person can deal with the cancelled active constituents.

### SUPPLY

A person may supply or cause to be supplied the cancelled active constituents manufactured prior to 29 January 2018 at wholesale and retail level, until the 29 January 2019.

After 29 January 2019 it will be an offence against the Agvet Codes to have possession or custody of the cancelled active constituents with the intention to supply.

### USE

A person may continue to use the cancelled active constituents until 29 January 2019.

Any person who possesses, has custody of, uses, or otherwise deals with the cancelled active constituents in accordance with the above instructions is taken to have been issued with a permit under the Agvet Codes to so possess, have custody of, use or otherwise deal with the cancelled active constituent after the approval has been cancelled until 29 January 2019.

The supply and use of the cancelled active constituents must be in accordance with the conditions of approval.

It is an offence to possess, have custody of, use, or deal with the cancelled active constituents listed in the table in a manner that contravenes the above instructions.

### APVMA CONTACT

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

Chemical Review

Australian Pesticides and Veterinary Medicines Authority

PO Box 6182

KINGSTON ACT 2609

**Phone:** +61 2 6210 4749

**Fax:** +61 2 6210 4779

**Email:** [chemicalreview@apvma.gov.au](mailto:chemicalreview@apvma.gov.au)

## **New Veterinary Chemical Products Containing a New Veterinary Active Constituent Duddingtonia flagrans strain IAH 1297 in the products BioWorma® and Livamol® with BioWorma®**

The Australian Pesticides and Veterinary Medicines Authority (APVMA) has before it an application from International Animal Health Products Pty Ltd for the approval of a new active constituent *Duddingtonia flagrans* strain IAH 1297. The APVMA also has before it an application from the same applicant for the registration of the new products BioWorma® and Livamol® with BioWorma® containing the new active constituent. BioWorma® and Livamol® with BioWorma® are proposed to be registered as palatable feed supplements as a non-chemical biological control for the free-living stages of parasitic gastrointestinal nematodes of grazing animals, by reducing the numbers of infective worm larvae emerging from manure onto pasture.

### **PARTICULARS OF THE ACTIVE CONSTITUENT**

<b>Common Name:</b>	<i>Duddingtonia flagrans</i> strain IAH 1297
<b>Species Name:</b>	<i>Duddingtonia flagrans</i>
<b>Strain Name:</b>	IAH 1297
<b>Genus Name:</b>	<i>Duddingtonia</i>
<b>Family Name:</b>	<i>Orbilliaceae</i>
<b>Kingdom:</b>	Fungi
<b>Mode of Action:</b>	Nematophagous fungi

### **SUMMARY OF THE APVMA'S EVALUATION OF THE ACTIVE CONSTITUENT DUDDINGTONIA FLAGRANS STRAIN IAH 1297 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 new active constituent *Duddingtonia flagrans* strain IAH 1297 under sections 5A(1)(a),(b) and (c) of the Agvet Code and proposes to be satisfied that the active constituent is not, or would not: be an undue hazard to the safety of people exposed to it during its handling or people using anything containing its residues; be likely to have an effect that is harmful to human beings; or be likely to have an unintended effect that is harmful to animals, plants or things or to the environment.

The APVMA has evaluated the chemistry aspects of *Duddingtonia flagrans* strain IAH 1297 (identification, stability, manufacturing process, quality control procedures, batch analysis results and analytical methods) and found them to be acceptable.

Based on a review of the data the APVMA is satisfied that the chemistry and manufacturing details of *Duddingtonia flagrans* strain IAH 1297 are acceptable for use in veterinary chemical products.

The APVMA has considered the toxicological aspects of the active *D. flagrans* strain IAH 1297 is not infective or pathogenic and has very low toxicity in conventional acute toxicity tests. The organism will not be associated with animal produce and none of its metabolites exceed the Threshold of Toxicological Concern. Consequently the establishment of an Acceptable Daily Intake (ADI), or of an Acute Reference Dose (ARfD), is not required.

On 31 October 2017 the Delegate of the Secretary of the Department of Health published a final Scheduling decision to exempt *D. flagrans* strain IAH 1297 from Scheduling in the Poisons Standard. An implementation date of 1 February 2018 was notified for this decision.

*D. flagrans* produces secondary metabolites known as flagranones, which are structurally related to the farnesylated cyclohexanoxides of the oligosporon group produced by the nematode-trapping fungus *Arthrobotrys oligospora*. A study of the secondary metabolites of *D. flagrans* strain IAH 1297 found that it produced a single major metabolite identified was flagranone A. Residues of *D. flagrans* strain IAH 1297 or flagranone A are not expected in mammalian food commodities. Residues of *D. flagrans* strain IAH 1297 are not of toxicological significance, and a Table 5 entry is suitable for the proposed use.

*D. flagrans* is a soil borne organism that occurs world-wide and is often found at low population densities in pastures and appears to be associated with the hosts of animal parasitic nematodes (cattle, sheep, goats, horses) and, particularly with their faecal pats, but also occurs in compost, leaf litter, soil, decaying wood, and on pasture. *D. flagrans* strain IAH 1297 will not grow at a distance from faecal pats and will not colonise the soil of pastures. As spore production by *D. flagrans* is very poor, dispersal by spores from faecal pats can be discounted. Accordingly, following administration of *D. flagrans* to grazing animals, it is considered that proliferation in the environment to levels higher than natural background of the species can be excluded.

The APVMA proposes to be satisfied that the use of *Duddingtonia flagrans* strain IAH 1297 in a veterinary chemical product would not be an undue toxicological hazard to the safety of people exposed to it during its handling and use, nor would it be likely to have an unintended effect that is harmful to human beings, animals, plants or things or to the environment.

## PARTICULARS OF THE PRODUCT

<b>Proposed Product Names:</b>	BioWorma® and Livamol® with BioWorma®
<b>Applicant Company:</b>	International Animal Health Products Pty Ltd
<b>Name of Active Constituent:</b>	<i>Duddingtonia flagrans</i> strain IAH 1297
<b>Signal Heading:</b>	EXEMPT FROM SCHEDULING (APPENDIX B)
<b>Summary of Proposed Use:</b>	Non-chemical biological control for the free-living stages of parasitic gastrointestinal nematodes of grazing animals, by reducing the numbers of infective worm larvae emerging from manure onto pasture
<b>Pack Sizes:</b>	2–1000 kg
<b>Withholding Period:</b>	Zero (0) days

**SUMMARY OF THE APVMA'S EVALUATION OF THE PRODUCT IN ACCORDANCE WITH SECTION 5A, 5B AND 5C 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 applications and in its assessment in relation to whether the safety criteria have been met in accordance with the definition set out in section 5A of the Agvet Code, and proposes to determine that:

- (i) The APVMA is satisfied that the proposed use of BioWorma® and Livamol® with BioWorma® would not be an undue hazard to the safety of people exposed to it during its handling.

The APVMA has conducted a risk assessment on the product and concluded that it can be used safely. BioWorma® and Livamol® with BioWorma® will be supplied as palatable feed supplements and are dosed according to body weight with BioWorma® to be fed at 6g/100kg bodyweight and Livamol® with BioWorma® to be fed at 100g/100kg bodyweight. Exposure to the products may occur when opening the container, scooping contents and mixing with animal feed. The routes of exposure are therefore through dermal, ocular and inhalation contact with the product.

The risks from acute systemic effects from product use are considered negligible. The risk of eye irritation is considered slight. The potential for respiratory irritation is considered low. However, sensitisation potential cannot be excluded. In particular, respiratory sensitisation could result in a severe adverse effect and therefore this risk is considered moderate to high. Proteinaceous materials are unlikely to cause skin sensitisation so this risk is considered negligible.

The following first aid instructions and safety directions will be included on the label:

First Aid: If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126; New Zealand 0800 764 766.

Safety Directions: May irritate the eyes, nose and throat. Avoid inhaling dust. When preparing feed wear disposable gloves and disposable dust mask covering the mouth and nose. Wash hands after use.

- (ii) The APVMA is satisfied that the proposed use of BioWorma® and Livamol® with BioWorma® will not be an undue hazard to the safety of people using anything containing their residues.

As discussed above the establishment of an Acceptable Daily Intake (ADI), or of an Acute Reference Dose (ARfD) is not required, residues of *D. flagrans* strain IAH 1297 are not of toxicological significance and residues of *D. flagrans* IAH 1297 or flagranone A are not expected in mammalian food commodities. A Table 5 entry is suitable for the proposed use.

- (iii) The APVMA is satisfied that the proposed use of BioWorma® and Livamol® with BioWorma® containing the active constituent *D. flagrans* strain IAH 1297 is not likely to be harmful to human beings if used according to label directions.

As discussed above *D. flagrans* strain IAH 1297 is not infective or pathogenic and has very low toxicity, the establishment of an Acceptable Daily Intake (ADI), or of an Acute Reference Dose (ARfD), is not required and has been exempted from scheduling in the Poisons Standard.

- (iv) The APVMA is satisfied that the proposed use of BioWorma® and Livamol® with BioWorma® is not likely to have an unintended effect that is harmful to animals, plants or the environment if used according to the product label directions.

As discussed above following administration of *D. flagrans* to grazing animals, it is considered that proliferation in the environment to levels higher than natural background of the species can be excluded.

Target animal safety studies, observations from efficacy studies and numerous published references were submitted with the application and provided evidence that the product would be safe for use as proposed on the draft labels.

2. The APVMA has evaluated the applications 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.

The applicant presented results from numerous published references, one dose titration study (horses) and 12 dose confirmation studies (cattle, goats, horses and sheep).

The studies and published references demonstrated that BioWorma® and Livamol® with BioWorma® would be effective when used according to label directions.

3. The APVMA has evaluated the applications and in its assessment in relation to whether the trade criteria have been met in accordance with the definition set out in section 5C of the Agvet Code, and proposes to determine that:

- (i) The APVMA is satisfied that the proposed use of BioWorma® and Livamol® with BioWorma® would not adversely affect trade between Australia and places outside Australia. *Duddingtonia flagrans* is ubiquitous in the environment. Detectable residues of *D. flagrans* strain IAH 1297 are not expected to be found in meat, offal or milk as a result of the proposed use. Given that the proposed use involves a naturally occurring organism the risk to trade with respect to residues is low and an Export Slaughter Interval (ESI) of 'Zero (0) Days' is considered acceptable.

## FURTHER INFORMATION

The APVMA has also published A Public Release Summary which provides further background to the information provided by the applicant and the assessment undertaken by the APVMA. This document is available from the APVMA website [www.apvma.gov.au](http://www.apvma.gov.au) on the public consultation page.

## 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 *D.flagrans* strain IAH 1297 should be approved and whether the application for registration of BioWorma® and Livamol® with BioWorma® 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 BioWorma® and Livamol® with BioWorma®. These grounds include: for approval of the active constituent, the safety criteria; for the registration application for BioWorma® and Livamol® with BioWorma®: 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 active constituent should be approved and whether BioWorma® and Livamol® with BioWorma® 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)<sup>1</sup> material contained in submissions will be treated confidentially.

Written submissions on the APVMA's proposal to approve the active constituent and grant the application for registration that relate to the grounds for active approval and/or product registration 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 4700

**Fax:** +61 2 6210 4741

**Email:** [enquiries@apvma.gov.au](mailto:enquiries@apvma.gov.au)

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