



**Commonwealth
of Australia**

Gazette

No. APVMA 23, Tuesday, 14 November 2017

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.

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GENERAL INFORMATION

The *APVMA (Australian Pesticides and Veterinary Medicines Authority) Gazette* is published fortnightly and contains details of the registration of agricultural and veterinary chemicals products and other approvals granted by the APVMA, notices as required by the Agricultural and Veterinary Chemicals Code (the Agvet Code) and related legislation and a range of regulatory material issued by the APVMA.

Pursuant to section 8J(1) of the Agvet Code, the APVMA has decided that it is unnecessary to publish details of applications made for the purpose of notifying minor variations to registration details. The APVMA will however report notifications activity in quarterly statistical reports.

DISTRIBUTION AND SUBSCRIPTION

The *APVMA Gazette* is published in electronic format only and is available from the APVMA website,

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Agricultural Chemical Products and Approved Labels

Pursuant to the Agricultural and Veterinary Chemicals Code scheduled to the *Agricultural and Veterinary Chemicals Code Act 1994*, the APVMA hereby gives notice that it has registered or varied the relevant particulars or conditions of the registration in respect of the following products and has approved the label or varied the relevant particulars or conditions of the approval in respect of the containers for the chemical product, with effect from the dates shown.

1. AGRICULTURAL PRODUCTS BASED ON EXISTING ACTIVE CONSTITUENTS

Application no.:	107252
Product name:	Sakura 480 SC Herbicide
Active constituent/s:	480 g/L pyroxasulfone
Applicant name:	Bayer Cropscience Pty Ltd
Applicant ACN:	000 226 022
Summary of use:	For the pre-emergence control of annual rye grass, barley grass, annual phalaris, silver grass and toad rush, and suppression of certain grass weeds in wheat (not durum wheat), triticale and certain winter legume crops
Date of registration:	19 October 2017
Product registration no.:	82979
Label approval no.:	82979/107252
Application no.:	106886
Product name:	Pixxaro Herbicide
Active constituent/s:	250 g/L fluroxypyr present as meptyl ester, 16.25 g/L halauxifen present as the methyl ester, 16.25 g/L cloquintocet-mexyl
Applicant name:	Dow Agrosiences Australia Limited
Applicant ACN:	003 771 659
Summary of use:	For the control of broadleaf weeds in wheat, barley, oats, triticale and fallow situations
Date of registration:	23 October 2017
Product registration no.:	82839
Label approval no.:	82839/106886
Application no.:	109512
Product name:	Venom Professional 240SC Insecticide
Active constituent/s:	240 g/L bifenthrin
Applicant name:	Adama Australia Pty Limited
Applicant ACN:	050 328 973
Summary of use:	For the control of insect pests and mites in ornamentals, turf and a range of urban situations
Date of registration:	24 October 2017
Product registration no.:	84018
Label approval no.:	84018/109512
Application no.:	112123
Product name:	Rua-Klor 12.5% Chlorine Sanitiser For Dairy Equipment
Active constituent/s:	125 g/L available chlorine (present as sodium hypochlorite)
Applicant name:	Ruakura Pty Limited
Applicant ACN:	003 632 120
Summary of use:	For use as a sanitiser for milking machines, dairy and food factory equipment
Date of registration:	24 October 2017
Product registration no.:	85029
Label approval no.:	85029/112123

Application no.:	112085
Product name:	LSA Crop-Assist
Active constituent/s:	598 g/L paraffinic oil, 210 g/L non-ionic surfactants
Applicant name:	Bernadini Pty Ltd
Applicant ACN:	128 977 382
Summary of use:	A spraying oil product to improve the wetting and spreading properties of herbicides and desiccation products
Date of registration:	25 October 2017
Product registration no.:	85020
Label approval no.:	85020/112085
Application no.:	103605
Product name:	Dimethon Insecticide
Active constituent/s:	400 g/L dimethoate (an anticholinesterase compound)
Applicant name:	Industrial Quimica Key, S.A
Applicant ACN:	N/A
Summary of use:	For control of a range of insect and mite pests in horticultural crops, pastures and non-food crops and for use as a post-harvest dip for quarantine purposes for certain fruits
Date of registration:	25 October 2017
Product registration no.:	81676
Label approval no.:	81676/103605
Application no.:	111130
Product name:	Hovex Ant Spider & Cockroach Concentrate Spray
Active constituent/s:	100 g/L permethrin 25:75
Applicant name:	Pascoe's Pty Ltd
Applicant ACN:	055 220 463
Summary of use:	For the control of ants, spiders, cockroaches, fleas and other household insects around the home and garden
Date of registration:	27 October 2017
Product registration no.:	84686
Label approval no.:	84686/111130
Application no.:	107753
Product name:	Tanalith K Wood Preservative Concentrate
Active constituent/s:	998 g/L high temperature coal tar creosote (conforming to AS1604.1, type 1)
Applicant name:	Arch Wood Protection (Aust) Pty Limited
Applicant ACN:	003 780 872
Summary of use:	For use in industrial treatment facilities for the preservation of both softwood and hardwood timbers and to protect against decay and insect attack
Date of registration:	27 October 2017
Product registration no.:	83223
Label approval no.:	83223/107753
Application no.:	104880
Product name:	Trithor Maxx Termiticidal Contact Adhesive Spray
Active constituent/s:	1.3 g/kg bifenthrin
Applicant name:	Ensystem Australia Pty Ltd
Applicant ACN:	096 839 815
Summary of use:	For use as a termiticidal adhesive during installation of termiticide sheeting
Date of registration:	27 October 2017
Product registration no.:	82052
Label approval no.:	82052/104880

Application no.:	106048
Product name:	Imtrade Cyproconazole 800 WG Fungicide
Active constituent/s:	800 g/kg cyproconazole
Applicant name:	Imtrade Australia PTY LTD
Applicant ACN:	090 151 134
Summary of use:	For the control of target spot and late blight in potatoes
Date of registration:	27 October 2017
Product registration no.:	82555
Label approval no.:	82555/106048
Application no.:	106092
Product name:	Unocaps Lambda Cyhalothrin 250 Insecticide
Active constituent/s:	250 g/L lambda-cyhalothrin
Applicant name:	Sulphur Mills Australia Pty Limited
Applicant ACN:	102 382 203
Summary of use:	For control of red legged earth mite in barley, wheat, pasture and lepidopteran pests in brassicas
Date of registration:	27 October 2017
Product registration no.:	82569
Label approval no.:	82569/106092
Application no.:	105099
Product name:	Beautim 500 WG Herbicide
Active constituent/s:	500 g/kg butoxydim
Applicant name:	Shandong Rainbow International Co., Ltd
Applicant ACN:	N/A
Summary of use:	For the control of certain grasses in a range of broadacre crops
Date of registration:	31 October 2017
Product registration no.:	82149
Label approval no.:	82149/105099
Application no.:	105444
Product name:	Insure Perform Fungicide Seed Treatment
Active constituent/s:	40 g/L pyraclostrobin, 80 g/L triticonazole
Applicant name:	BASF Australia Ltd
Applicant ACN:	008 437 867
Summary of use:	For the control of covered smut, flag smut and loose smut in wheat, covered smut and loose smut in barley and oats
Date of registration:	31 October 2017
Product registration no.:	82331
Label approval no.:	82331/105444
Application no.:	107794
Product name:	Rid Australia Terminator Indoor Insecticide Paper Fast Kill Knock Out Action Mosquitoes Up To 7 Hrs Active Protection
Active constituent/s:	4.5 g/kg transfluthrin
Applicant name:	Yanco Limited
Applicant ACN:	N/A
Summary of use:	For the control of mosquitoes in indoor household situations
Date of registration:	31 October 2017
Product registration no.:	83236
Label approval no.:	83236/107794

Application no.:	111691
Product name:	Macro Protect Glyphosate 540K Herbicide
Active constituent/s:	540 g/L glyphosate (present as the potassium salt)
Applicant name:	Macrofertil Australia Pty Ltd
Applicant ACN:	166 370 976
Summary of use:	For the control of weeds in crops and pastures
Date of registration:	31 October 2017
Product registration no.:	84883
Label approval no.:	84883/111691
Application no.:	109192
Product name:	KLIP1 OFM Pheromone Mating Disruption Agent
Active constituent/s:	2.9 grams/200 dispensers E,8 dodecenyl acetate, 44.6 grams/200 dispensers Z,8 dodecenyl acetate, 0.5 grams/200 dispensers Z,8 dodecenol
Applicant name:	Nanjing Xinan Sinogreen Biological Technology Company
Applicant ACN:	N/A
Summary of use:	For the management of oriental fruit moth in peaches and nectarines
Date of registration:	31 October 1017
Product registration no.:	83890
Label approval no.:	83890/109192
Application no.:	108178
Product name:	4Farmers Triclopyr 755 Herbicide
Active constituent/s:	755 g/L triclopyr present as the butoxyethyl ester
Applicant name:	4 Farmers Australia Pty Ltd
Applicant ACN:	160 092 428
Summary of use:	For the control of melons in fallow, stubble, firebreaks and sorghum
Date of registration:	1 November 2017
Product registration no.:	83396
Label approval no.:	83396/108178
Application no.:	112095
Product name:	Conquest Prestige 550 Fungicide
Active constituent/s:	550 g/L propiconazole
Applicant name:	Conquest Crop Protection Pty Ltd
Applicant ACN:	098 814 932
Summary of use:	For the control of fungal diseases of bananas, oats, peanuts, perennial rye grass, pineapples, stone fruit, sugar cane, wheat and other crops; for the control of dollar spot in bent and Queensland blue couch, and spring dead spot in couch
Date of registration:	2 November 2017
Product registration no.:	85023
Label approval no.:	85023/112095
Application no.:	111849
Product name:	Hy-Clor Aquatic Premium Calcium Hypochlorite
Active constituent/s:	700 g/kg chlorine (Cl) present as calcium hypochlorite
Applicant name:	Hy-Clor (Australia) Pty Ltd
Applicant ACN:	000 655 381
Summary of use:	For the control of bacteria and algae in swimming pools
Date of registration:	2 November 2017
Product registration no.:	84936
Label approval no.:	84936/111849

Application no.:	108236
Product name:	Impose 900 Herbicide
Active constituent/s:	900 g/kg imazapic
Applicant name:	Adama Australia Pty Limited
Applicant ACN:	050 328 973
Summary of use:	For control of various weeds in fallow, sugar cane and peanuts
Date of registration:	2 November 2017
Product registration no.:	83421
Label approval no.:	83421/108236
Application no.:	112225
Product name:	Orion Glyphosate 360 Herbicide
Active constituent/s:	360 g/L glyphosate present as the isopropylamine salt
Applicant name:	Zagro Singapore Pte Ltd
Applicant ACN:	N/A
Summary of use:	For the control of a broad range of annual and perennial weeds
Date of registration:	2 November 2017
Product registration no.:	85067
Label approval no.:	85067/112225
Application no.:	112238
Product name:	Agsure Diquat 200 Non-Residual Herbicide
Active constituent/s:	200 g/L diquat present as diquat dibromide monohydrate
Applicant name:	Elders Rural Services Australia Limited
Applicant ACN:	004 045 121
Summary of use:	For pre-harvest crop desiccation and the control of a wide range of broadleaf weeds in certain crops
Date of registration:	2 November 2017
Product registration no.:	85074
Label approval no.:	85074/112238
Application no.:	109795
Product name:	Bishield Aqua Termiticide & Insecticide
Active constituent/s:	100 g/L bifenthrin
Applicant name:	Agroshine Australia Pty Ltd
Applicant ACN:	105 873 023
Summary of use:	For pre-construction and post-construction management of subterranean termites and for the control of a range of other urban pests both indoors and outdoors
Date of registration:	2 November 2017
Product registration no.:	84151
Label approval no.:	84151/109795
Application no.:	110482
Product name:	Anconate Herbicide
Active constituent/s:	200 g/L glufosinate-ammonium
Applicant name:	Ancom Australia Pty Limited
Applicant ACN:	080 066 708
Summary of use:	For the non-residual control of broadleaf and grass weeds in various agricultural situations
Date of registration:	2 November 2017
Product registration no.:	84475
Label approval no.:	84475/110482

Application no.:	112016
Product name:	Raystar Chlorpyrifos 500 EC Insecticide
Active constituent/s:	500 g/L chlorpyrifos (an anti-cholinesterase compound)
Applicant name:	Raystar Crop Protection Pty Ltd
Applicant ACN:	610 946 784
Summary of use:	For the control of insect pests on fruit, vegetables, oil seeds, cotton, cereals, pasture, turf and other situations
Date of registration:	2 November 2017
Product registration no.:	85005
Label approval no.:	85005/112016
Application no.:	101300
Product name:	Atom Mini (Deltamethrin 250 g/kg WG) Insecticide
Active constituent/s:	250 g/kg deltamethrin
Applicant name:	Sulphur Mills Australia Pty Limited
Applicant ACN:	102 382 203
Summary of use:	For the control of a range of insect pests in various situations
Date of registration:	2 November 2017
Product registration no.:	80626
Label approval no.:	80626/101300
Application no.:	112239
Product name:	Agsure Prosulfocarb 800 EC Herbicide
Active constituent/s:	800 g/L prosulfocarb
Applicant name:	Elders Rural Services Australia Limited
Applicant ACN:	004 045 121
Summary of use:	For the control of annual rye grass in wheat and barley
Date of registration:	2 November 2017
Product registration no.:	85075
Label approval no.:	85075/112239
Application no.:	112095
Product name:	Conquest Prestige 550 Fungicide
Active constituent/s:	550 g/L propiconazole
Applicant name:	Conquest Crop Protection Pty Ltd
Applicant ACN:	098 814 932
Summary of use:	For the control of fungal diseases of bananas, oats, peanuts, perennial rye grass, pineapples, stone fruit, sugar cane, wheat and other crops; for the control of dollar spot in bent and Queensland blue couch, and spring dead spot in couch
Date of registration:	2 November 2017
Product registration no.:	85023
Label approval no.:	85023/112095
Application no.:	112250
Product name:	Choice Merge 200 SC Insecticide
Active constituent/s:	200 g/L imidacloprid
Applicant name:	Grow Choice Pty Limited
Applicant ACN:	161 264 884
Summary of use:	For the control of pests in cotton, stone fruit, apples, cucurbits, capsicum, eggplant, potato, tomatoes, brassicas, sweet potato, cucumber, eggplant, turf, ornamentals and for the management of subterranean termites
Date of registration:	2 November 2017
Product registration no.:	85082
Label approval no.:	85082/112250

Application no.:	108482
Product name:	Fascinate 200 SL Non-Selective Herbicide
Active constituent/s:	200 g/L glufosinate-ammonium
Applicant name:	UPL Australia Limited
Applicant ACN:	066 391 384
Summary of use:	For non-residual control of broadleaf and grass weeds in various situations
Date of registration:	3 November 2017
Product registration no.:	83495
Label approval no.:	83495/108482
Application no.:	110939
Product name:	Guardian Systemic Garden Insecticide
Active constituent/s:	0.25 g/kg imidacloprid
Applicant name:	Sundew Solutions Pty Ltd
Applicant ACN:	135 400 261
Summary of use:	For the control of insect pests on flowers, shrubs, trees, fruit trees and vegetables in the home garden
Date of registration:	3 November 2017
Product registration no.:	84616
Label approval no.:	84616/110939

2. VARIATIONS OF REGISTRATION

Application no.:	111924
Product name:	Smart Caldera 250 SL Herbicide
Active constituent/s:	250 g/L imazapyr present as isopropylamine salt
Applicant name:	Crop Smart Pty Ltd
Applicant ACN:	093 927 961
Summary of variation:	To change the distinguishing product name and the name that appears on the label from 'MACPHERSONS CALDERA 250 SL HERBICIDE' to 'SMART CALDERA 250 SL HERBICIDE'
Date of variation:	20 July 2017
Product registration no.:	67433
Label approval no.:	67433/111924
Application no.:	112212
Product name:	Reactor Speed Spray Adjuvant
Active constituent/s:	704 g/L methyl and ethyl esters of free fatty acids derived from refined canola oil
Applicant name:	PCT Holdings Pty Ltd
Applicant ACN:	099 023 962
Summary of variation:	To change the distinguishing product name and the name that appears on the label from 'REACTOR QUIKEN SPRAY ADJUVANT' to 'REACTOR SPEED SPRAY ADJUVANT'
Date of variation:	17 August 2017
Product registration no.:	83935
Label approval no.:	83935/112212

Application no.:	112277
Product name:	Quali-Pro Evolution Fungicide
Active constituent/s:	200 g/L tebuconazole, 120 g/L azoxystrobin
Applicant name:	Adama Australia Pty Limited
Applicant ACN:	050 328 973
Summary of variation:	To change the distinguishing product name and the name that appears on the label from 'QUALIPRO EVOLUTION FUNGICIDE' to 'QUALI-PRO EVOLUTION FUNGICIDE'
Date of variation:	24 August 2017
Product registration no.:	82231
Label approval no.:	82231/112277

Application no.:	112325
Product name:	Nufarm MCPA 250 Selective Herbicide
Active constituent/s:	250 g/L MCPA present as the sodium salt
Applicant name:	Nufarm Australia Pty Ltd
Applicant ACN:	004 377 780
Summary of variation:	To change the distinguishing product name and the name that appears on the label from 'CROP CARE MCPA 250 SELECTIVE HERBICIDE' to 'NUFARM MCPA 250 SELECTIVE HERBICIDE'
Date of variation:	29 August 2017
Product registration no.:	54178
Label approval no.:	54178/112325

Application no.:	111007
Product name:	Mortein Fast Knockdown Crawling Insect Killer Odourless
Active constituent/s:	0.15 g/kg imiprothrin, 2.79 g/kg permethrin
Applicant name:	Reckitt Benckiser (Australia) Pty Limited
Applicant ACN:	003 274 655
Summary of variation:	To change the distinguishing product name and the name that appears on the label from 'MORTEIN KILL & PROTECT CRAWLING INSECT SURFACE SPRAY ODOURLESS' to 'MORTEIN FAST KNOCKDOWN CRAWLING INSECT KILLER ODOURLESS' and update the statement of claims and how to use label particulars
Date of variation:	24 October 2017
Product registration no.:	54626
Label approval no.:	54626/111007

Application no.:	109260
Product name:	Titan Glyphosate 450 Herbicide
Active constituent/s:	450 g/L glyphosate present as the isopropylamine salt
Applicant name:	Titan Ag Pty Ltd
Applicant ACN:	122 081 574
Summary of variation:	To add pre-harvest application uses, general situation uses and annual weeds in non-cultivated situations
Date of variation:	24 October 2017
Product registration no.:	50345
Label approval no.:	50345/109260

Application no.:	112134
Product name:	Hasten Spray Adjuvant
Active constituent/s:	704 g/L ethyl and methyl esters of fatty acids
Applicant name:	Victorian Chemical Company Proprietary Limited
Applicant ACN:	004 188 863
Summary of variation:	To update compatibility statements
Date of variation:	24 October 2017
Product registration no.:	47999
Label approval no.:	47999/112134
Application no.:	110653
Product name:	Combat Ant-Rid Ant Killing Bait Strips
Active constituent/s:	0.01 g/kg fipronil
Applicant name:	Henkel Australia Pty Ltd
Applicant ACN:	001 302 996
Summary of variation:	To include a claim for fast kill of ants
Date of variation:	25 October 2017
Product registration no.:	70024
Label approval no.:	70024/110653
Application no.:	109672
Product name:	AC Axidime 250 EC Fungicide
Active constituent/s:	250 g/L triadimenol
Applicant name:	Axichem Pty Ltd
Applicant ACN:	131 628 594
Summary of variation:	To add control of powdery mildew on tomatoes, peppers and eggplants; expand the use pattern for brassica vegetables and update label instructions
Date of variation:	25 October 2017
Product registration no.:	69447
Label approval no.:	69447/109672
Application no.:	110535
Product name:	Sledge Herbicide
Active constituent/s:	25 g/L pyrafluen-ethyl
Applicant name:	Sipcam Pacific Australia Pty Ltd
Applicant ACN:	073 176 888
Summary of variation:	To extend uses to fallow, for use on volunteer cotton seedlings, and to add a pack size range of 1 L – 20 L
Date of variation:	26 October 2017
Product registration no.:	83053
Label approval no.:	83053/110535

Application no.:	110832
Product name:	Smart 700 Spray Surfactant
Active constituent/s:	350 g/L soyal phospholipids, 350 g/L propionic acid
Applicant name:	Crop Smart Pty Ltd
Applicant ACN:	093 927 961
Summary of variation:	To include use for the management of spray droplets
Date of variation:	26 October 2017
Product registration no.:	65442
Label approval no.:	65442/110832
Application no.:	112805
Product name:	Spalding Surewet 1000 Surfactant
Active constituent/s:	800 g/L nonyl phenol ethoxylate, 200 g/L diethylene glycol monobutyl ether
Applicant name:	Spalding Holdings Pty. Ltd
Applicant ACN:	010 155 852
Summary of variation:	To update poison schedule, include signal heading, update active constituent statement and disposal instructions
Date of variation:	26 October 2017
Product registration no.:	64009
Label approval no.:	64009/112805
Application no.:	108370
Product name:	Terrain 500 WG Herbicide
Active constituent/s:	500 g/kg flumioxazin
Applicant name:	Sumitomo Chemical Australia Pty Limited
Applicant ACN:	081 096 255
Summary of variation:	To extend the use to include a range of weeds in wheat, chickpeas, faba beans and field peas and to add a pack size range
Date of variation:	27 October 2017
Product registration no.:	69830
Label approval no.:	69830/108370
Application no.:	109905
Product name:	Imtrade Whack 720 Fungicide
Active constituent/s:	720 g/L chlorothalonil
Applicant name:	Imtrade Australia Pty Ltd
Applicant ACN:	090 151 134
Summary of variation:	To extend uses for the control of diseases in chickpea and lentils, and update instructions
Date of variation:	30 October 2017
Product registration no.:	53613
Label approval no.:	53613/109905
Application no.:	110159
Product name:	AC Emporium Insecticide
Active constituent/s:	200 g/L fipronil
Applicant name:	Axichem Pty Ltd
Applicant ACN:	131 628 594
Summary of variation:	To extend the uses to control insects in forestry, mushrooms, pasture and sorghum
Date of variation:	31 October 2017
Product registration no.:	69773
Label approval no.:	69773/110159

Application no.:	110574
Product name:	Snaillex 15 g/kg Metaldehyde Slug and Snail Pellets
Active constituent/s:	15 g/kg metaldehyde
Applicant name:	Wilhelm Rural Pty Ltd
Applicant ACN:	055 833 111
Summary of variation:	To extend use to control snail and slugs in winter cereals, oil seed, pulses and in pasture establishments
Date of variation:	31 October 2017
Product registration no.:	68580
Label approval no.:	68580/110574

Application no.:	112316
Product name:	Rainbow Clethodim 240 Herbicide
Active constituent/s:	240 g/L clethodim
Applicant name:	Shandong Rainbow International Co., Ltd
Applicant ACN:	N/A
Summary of variation:	To include an extended range of pulse crops, and to update the maximum rate applicable for canola and pulse crops
Date of variation:	1 November 2017
Product registration no.:	65300
Label approval no.:	65300/112316

3. LABEL APPROVAL

Application no.:	112339
Product name:	Roundup Herbicide
Active constituent/s:	360 g/L glyphosate present as the isopropylamine salt
Applicant name:	Monsanto Australia Ltd
Applicant ACN:	006 725 560
Summary of use:	To approve a new label for the product 'ROUNDUP HERBICIDE' with the label name 'ROUNDUP HERBICIDE BY MONSANTO'
Date of approval:	2 November 2017
Label approval no.:	31393/112339

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.:	111548
Product name:	Moxistar Long Acting Injection for Cattle
Active constituent/s:	100 mg/mL moxidectin
Applicant name:	The Hunter River Company Pty Limited
Applicant ACN:	133 798 615
Summary of use:	For the control of moxidectin sensitive internal and external parasites in cattle
Date of registration:	26 October 2017
Product registration no.:	84849
Label approval no.:	84849/111548
Application no.:	109001
Product name:	Ceprotectm DC
Active constituent/s:	89.9 g/kg cephalonium (as cephalonium dihydrate)
Applicant name:	Norbrook Laboratories Australia Pty Limited
Applicant ACN:	080 972 596
Summary of use:	For control and protection against mastitis causing bacteria in non-lactating dairy cattle
Date of registration:	2 November 2017
Product registration no.:	83807
Label approval no.:	83807/109001
Application no.:	111515
Product name:	Flyshield Liquid Blowfly Treatment For Sheep
Active constituent/s:	500 g/L cyromazine
Applicant name:	The Hunter River Company Pty Limited
Applicant ACN:	133 798 615
Summary of use:	For use in the protection of sheep against blowfly
Date of registration:	2 November 2017
Product registration no.:	84825
Label approval no.:	84825/111515

2. VARIATIONS OF REGISTRATION

Application no.:	112589
Product name:	Benazemav Flavoured 2.5 mg Tablets For Dogs
Active constituent/s:	2.5 mg/Tb benazepril hydrochloride
Applicant name:	Chanelle Pharmaceuticals Manufacturing Ltd
Applicant ACN:	N/A
Summary of variation:	To change the distinguishing product name and the name that appears on the label from 'BEXEPRIL FLAVOURED 2.5 MG TABLETS FOR DOGS' to 'BENZEMAV FLAVOURED 2.5 MG TABLETS FOR DOGS'
Date of variation:	8 September 2017
Product registration no.:	69455
Label approval no.:	69455/112589

Application no.:	112590
Product name:	Benazemav Flavoured 5 mg Tablets For Dogs
Active constituent/s:	5 mg/Tb benazepril hydrochloride
Applicant name:	Chanelle Pharmaceuticals Manufacturing Ltd
Applicant ACN:	N/A
Summary of variation:	To change the distinguishing product name and the name that appears on the label from 'BEXEPRIL FLAVOURED 5 MG TABLETS FOR DOGS' to 'BENZEMAV FLAVOURED 5 MG TABLETS FOR DOGS'
Date of variation:	8 September 2017
Product registration no.:	69456
Label approval no.:	69456/112590

Application no.:	112594
Product name:	Benazemav Flavoured 20 mg Tablets For Dogs
Active constituent/s:	20 mg/Tb benazepril hydrochloride
Applicant name:	Chanelle Pharmaceuticals Manufacturing Ltd
Applicant ACN:	N/A
Summary of variation:	To change the distinguishing product name and the name that appears on the label from 'BEXEPRIL FLAVOURED 20 MG TABLETS FOR DOGS' to 'BENZEMAV FLAVOURED 20 MG TABLETS FOR DOGS'
Date of variation:	8 September 2017
Product registration no.:	69454
Label approval no.:	69454/112594

3. LABEL APPROVAL

Application no.:	111415
Product name:	Alto Lab Bug Shield Ready for Use Insecticide
Active constituent/s:	4 g/L piperonyl butoxide, 1 g/L permethrin (25:75::cis:trans)
Applicant name:	Greg Grant Australia Pty Ltd
Applicant ACN:	000 764 492
Summary of use:	To approve a new label for the product 'ALTO LAB BUG SHIELD READY FOR USE INSECTICIDE' with the label name 'HAPPY HORSE BUG AWAY READY FOR USE INSECTICIDE'
Date of approval:	27 October 2017
Label approval no.:	42018/111415

Application no.:	112340
Product name:	Bodyline Pour-On Lousicide for Sheep
Active constituent/s:	35 mg/ml imidacloprid
Applicant name:	Merial Australia Pty Ltd
Applicant ACN:	071 187 285
Summary of use:	To approve a new label for the product 'BODYLINE POUR-ON LOUSICIDE FOR SHEEP' with the label name 'AVALANCHE POUR-ON LOUSICIDE FOR SHEEP'
Date of approval:	30 October 2017
Label approval no.:	81581/112340

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.:	109465
Active constituent/s:	Dicamba
Applicant name:	Hemani Industries Limited
Applicant ACN:	N/A
Summary of use:	For use in agricultural chemical products
Date of approval:	23 October 2017
Approval no.:	83988

Application no.:	110058
Active constituent/s:	Trifluralin
Applicant name:	Jiangsu Fenghua Chemical Industrial Co. Ltd
Applicant ACN:	N/A
Summary of use:	For use in agricultural chemical products
Date of approval:	3 November 2017
Approval no.:	84289

Licensing of Veterinary Chemical Manufacturers

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

For a comprehensive listing of all licensed manufacturers please see the APVMA's website www.apvma.gov.au.

1. NEW LICENCES

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

Nil

2. CHANGES TO EXISTING LICENCES

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

INTERVET AUSTRALIA PTY LIMITED

ACN: 008 467 034

91–105 Harpin Street

BENDIGO EAST VIC 3550

LICENCE NO: 1008

Product Types: *

- *Category 1:* Immunobiologicals and sterile products

Step(s) of Manufacture: Quality assurance (QA) of raw materials, bacterial fermentation, virus cultivation, formulation including blending, aseptic filling, filling, packaging, labelling, sterilisation (heat and filtration), microbiological reduction treatment (filtration), freeze drying, analysis and testing (physical, chemical, sterility test, serological, immunobiological and microbiological), storage and release for supply.

Amended Licence Issued: 3 October 2017

STERITECH PTY. LTD.

ACN: 007 308 027

5 Widemere Road

WETHERILL PARK NSW 2164

LICENCE NO: 6028

Product Types: *

- *Category 6:* Single step manufacture

Step(s) of Manufacture: Sterilisation (radiation and gas)

Amended Licence Issued: 12 October 2017

STERITECH PTY. LTD.

ACN: 007 308 027

160 South Gippsland Highway

DANDENONG VIC 3175

LICENCE NO: 6043

Product Types: *

- *Category 6:* Single step manufacture

Step(s) of Manufacture: Sterilisation (radiation)

Amended Licence Issued: 12 October 2017

*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*

STERITECH PTY. LTD.

ACN: 007 308 027

180–186 Potassium Street
NARANGBA QLD 4504

LICENCE NO: 6103

Product Types: *

- *Category 6:* Single step manufacture

Step(s) of Manufacture: Sterilisation (radiation)

Amended Licence Issued: 12 October 2017

**GLOBAL MEDICAL
SOLUTIONS AUSTRALIA PTY
LIMITED T/A RADPHARM
SCIENTIFIC**

ACN: 072 147 561

53–57 Oatley Court
BELCONNEN ACT 2617

LICENCE NO: 1073

Product Types: *

- *Category 1:* Sterile products

Step(s) of Manufacture: Formulation including blending, filling, aseptic filling, packaging, labelling, sterilisation (heat, filtration), microbiological reduction treatment (heat, filtration), analysis and testing (physical, chemical, microbiological, Limulus Amoebocyte Lysate test [LAL]), storage and release for supply

Amended Licence Issued: 18 October 2017

ARTHROPHARM PTY LTD

ACN: 003 261 907

111 Bronte Road
BONDI JUNCTION NSW 2022

LICENCE NO: 1107

Product Types: *

- *Category 1:* Sterile products for injection

Step(s) of Manufacture: Quality Assurance (QA) of raw materials, formulation including blending, aseptic filling, filling, packaging, secondary packaging, labelling, sterilisation (heat, filtration), microbiological reduction treatment (heat, filtration), analysis and testing (physical, chemical, endotoxin, microbiological), storage and release for supply

Amended Licence Issued: 24 October 2017

3. LICENCE CANCELLATIONS

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

SLADE HEALTH PTY LTD

ACN: 151 218 978

14 Palmer Court
MOUNT WAVERLEY VIC 3149

Licence number: 1099

Date cancelled: 13 October 2017

*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*

SCENTAL PACIFIC PTY. LTD. **Licence number:** 2112
ACN: 073 481 419 **Date cancelled:** 13 October 2017
53 Jersey Road
BAYSWATER VIC 3153

ALPHA CHEMICALS PTY LTD **Licence number:** 2237
ACN: 001 174 741 **Date cancelled:** 13 October 2017
18 Inman Road
CROMER NSW 2099

MCKINNON DIRECT **Licence number:** 6109
PACKAGING AND
FULFILMENT PTY LTD
ACN: 068 259 496 **Date cancelled:** 13 October 2017
5 Burbank Place
BAULKHAM HILLS NSW 2153

4. LICENCE SUSPENSIONS

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

REDOX PTY LTD **Licence number:** 6065
ACN: 000 762 345 **Period of suspension:** From 22 October 2017 to 21 October 2018
26–30 Gilbertson Road
LAVERTON NORTH VIC 3026

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

*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*

Cancellation of Product Label Approvals at the Request of the Holder

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

Product no.	Product name	Registrant/approval holder	Cancelled label approvals	Date of effect
54474	DELAVAL LIQUID ALKALI ALKALINE MILKING MACHINE AND BULK TANK DETERGENT	DELAVAL PTY LTD	54474/110448 54474/1106 54474/0703 54474/0901	31 October 2017

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 products bearing the cancelled label approvals listed in the table above manufactured prior to 31 October 2017 at wholesale and retail level, until the 31 October 2018.

After 31 October 2018 it will be an offence against the Agvet Codes to have possession or custody of product bearing label approvals listed 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 label approvals listed in the table above according to its label instructions until 31 October 2018.

Any person who possesses, has custody of, uses, or otherwise deals with the product bearing the cancelled labels listed in the table above 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 label approvals until 31 October 2018.

The supply and use of the product bearing the cancelled label approvals listed 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 product 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

SYMONSTON ACT 2609

Phone: +61 2 6210 4749

Fax: +61 2 6210 4776

Email: chemicalreview@apvma.gov.au

Cancellation of Product Registration and Label Approval at the Request of the Holder

At the request of the holder, the APVMA has cancelled the product registration and the associated label approval of the following product:

Product no	Product/active name	Registrant/approval holder	Cancelled label approval	Date of effect
81427	Glucosaguard	TotalPet Pty Ltd	81427/103074	31 October 2017

The following instructions set out how a person can deal with the cancelled product registration and associated label approval.

SUPPLY

A person may supply or cause to be supplied product and the associated label approval manufactured prior to 31 October 2017 at wholesale and retail level, until the 31 October 2018.

After 31 October 2018 it will be an offence against the Agvet Codes to have possession or custody of the product with the intention to supply, or to supply the product and the associated label approval listed in the table above.

USE

A person may continue to use the product and the associated label approval according to its label instructions until 31 October 2018.

Any person who possesses, has custody of, uses, or otherwise deals with the listed product and the associated label approval 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 and the associated label approval after the registration has been cancelled until 31 October 2018.

The supply and use of the product and the associated label approval 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 and the associated label approval 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

SYMONSTON ACT 2609

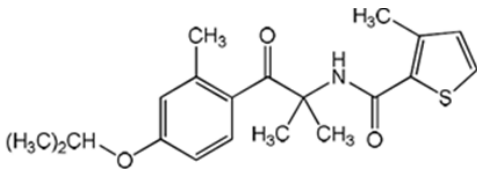
Phone: +61 2 6210 4749

Fax: +61 2 6210 4776

Email: chemicalreview@apvma.gov.au

New Agricultural Active Constituent Isofetamid

The Australian Pesticides and Veterinary Medicines Authority (APVMA) has before it an application for the approval of a new active constituent, isofetamid, for use as a broad-spectrum fungicide in agricultural products.

Common Name	Isfetamid
IUPAC Name:	3-methyl- <i>N</i> -{2-methyl-1-[2-methyl-4-(propan-2-yloxy)phenyl]-1-oxopropan-2-yl}thiophene-2-carboxamide
Chemical Abstracts Name:	<i>N</i> -[1,1-dimethyl-2-[2-methyl-4-(1-methylethoxy)phenyl]-2-oxoethyl]-3-methyl-2-thiophenecarboxamide
CAS Number:	875915-78-9
Molecular Formula:	C ₂₀ H ₂₅ NO ₃ S
Molecular Weight:	359.48
Structure:	 <p>The chemical structure of Isfetamid is shown. It consists of a central carbon atom bonded to a methyl group (CH₃), a propan-2-yloxy group ((H₃C)₂CH-O-), a 2-methyl-4-(1-methylethoxy)phenyl group, and a 2-oxoethyl group. The 2-oxoethyl group is further substituted with a 3-methyl-2-thiophenecarboxamide group. The thiophene ring has a methyl group (H₃C) at the 3-position and a carbonyl group (C=O) at the 2-position, which is part of the amide linkage.</p>
Chemical Family:	Carboxamides
Mode of Action:	Succinate dehydrogenase inhibitor

SUMMARY OF THE APVMA'S EVALUATION OF ISOFETAMID ACTIVE CONSTITUENT

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

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

The APVMA has considered the toxicological aspects of isofetamid, and concluded that there are no toxicological concerns regarding the approval of this active constituent. The ADI for isofetamid was established at 0.05 mg/kg bw/day, based on a NOAEL of 5 mg/kg bw/day in the 90-day and 1-year dog toxicity studies, and applying an uncertainty factor of 100. The ARFD for isofetamid was established at 3 mg/kg bw, based on a NOAEL of 300 mg/kg bw in rabbits, and applying an uncertainty factor of 100.

Following a recommendation from the Advisory Committee on Chemicals Scheduling (ACCS), the Scheduling Delegate made a final decision to include isofetamid in Appendix B (substances considered not to require control by scheduling) of the Poison Standard as a result of its low toxicity, with an implementation date of 1 February 2018.

The APVMA is satisfied that isofetamid would not be an undue toxicological hazard to people.

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

Constituent	Specification	Level
Isofetamid	isofetamid	950 g/kg minimum

MAKING A SUBMISSION

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

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

When making a submission please include:

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

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

Submissions should be addressed in writing to:

Director of Chemistry and Manufacture
Scientific Assessment and Chemical Review Program
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

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

New Agricultural Active Constituent Cocamidopropyl Betaine

The Australian Pesticides and Veterinary Medicines Authority (APVMA) has before it an application for the approval of a new active constituent, cocamidopropyl betaine, for use as a spray adjuvant in agricultural chemical products.

Common Name	Cocamidopropyl betaine
IUPAC Name:	{[3-(Cocamido)propyl](dimethyl)ammonio}acetate (mixture) Individual components include: {[3-(Hexanamido)propyl](dimethyl)ammonio}acetate; {[3-(Octanamido)propyl](dimethyl)ammonio}acetate; {[3-(Decanamido)propyl](dimethyl)ammonio}acetate; {[3-(Dodecanamido)propyl](dimethyl)ammonio}acetate; {[3-(Tetradecanamido)propyl](dimethyl)ammonio}acetate; {[3-(Hexadecanamido)propyl](dimethyl)ammonio}acetate; {[3-(Octadecanamido)propyl](dimethyl)ammonio}acetate; {[3-((Z)-Octadec-9-enamido)propyl](dimethyl)ammonio}acetate; {[3-((9Z,12Z)-Octadeca-9,12-dienamido)propyl](dimethyl)ammonio}acetate
CAS Number:	61789-40-0

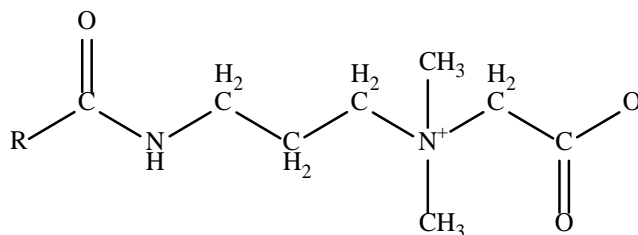
Molecular formulae and molecular weights:	Fatty acid component	Formula	Molecular weight	Typical percentage range (by mass) ^{1, 2, 3}
	Caproic acid	C ₁₃ H ₂₆ N ₂ O ₃	258.4	0-0.8
	Caprylic acid	C ₁₅ H ₃₀ N ₂ O ₃	286.4	5-9
	Capric acid	C ₁₇ H ₃₄ N ₂ O ₃	314.5	6-10
	Lauric acid	C ₁₉ H ₃₈ N ₂ O ₃	342.5	44-52
	Myristic acid	C ₂₁ H ₄₂ N ₂ O ₃	370.6	13-19
	Palmitic acid	C ₂₃ H ₄₆ N ₂ O ₃	398.6	8-11
	Stearic acid	C ₂₅ H ₅₀ N ₂ O ₃	426.7	1-3
	Oleic acid	C ₂₅ H ₄₈ N ₂ O ₃	424.7	5-8
	Linoleic acid	C ₂₅ H ₄₆ N ₂ O ₃	422.6	0-1

¹ Being a natural product, coconut oil has a variable fatty acid composition. Fatty acid composition is typically reported on the basis of percentage by mass, often as a percentage of total fatty acids as methyl esters after derivatisation prior to GC analysis.

² Orsavova, J., et al, *International Journal of Molecular Science*, 2015, 16, 12871-12890

³ Fatty Acid Composition of Some Major Oils, data from a manufacturer of processing equipment for fats and oil, Chempro (www.chempro.in/fattyacid.htm).

Structure:



Where R = a hydrocarbon chain of a coconut oil fatty acid including;
C₅H₁₁ (caproic acid), C₇H₁₅ (caprylic acid), C₉H₁₉ (capric acid),
C₁₁H₂₃ (lauric acid), C₁₃H₂₇ (myristic acid), C₁₅H₃₁ (palmitic acid),
C₁₇H₃₅ (stearic acid), (Z)-C₈H₁₇CH=CHC₇H₁₄ (oleic acid),
(9Z,12Z)-C₅H₁₁CH=CHCH₂CH=CHC₇H₁₄ (linoleic acid)

Chemical Family:

Betaines, a zwitterionic class of compounds containing both a quaternary ammonium functional group and a carboxylic acid functional group.

SUMMARY OF THE APVMA'S EVALUATION OF COCAMIDOPROPYL BETAINE ACTIVE CONSTITUENT

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

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

The APVMA has considered the toxicological aspects of cocamidopropyl betaine, and concluded that there are no toxicological concerns to the approval of this active constituent. An ADI and an ARfD have not been established for cocamidopropyl betaine as a result of its low acute toxicity.

Amidopropyl betaine compounds (covering cocamidopropyl betaine) are already included in Schedule 6 of the Poison Standard for preparations other than cosmetic wash-off or leave-on preparations except when present at 30% or less (and when present at 5% or more, are labelled with the statements 'if in eyes wash out immediately with water' and 'if skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water').

The APVMA is satisfied that cocamidopropyl betaine would not be an undue toxicological hazard to people.

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

CONSTITUENT/PARAMETER	SPECIFICATION												
Characteristics	Clear, colourless to light yellow, mildly acidic to neutral aqueous solution, typically with a slightly fatty odour												
Cocamidopropyl betaine content	Content must be declared, in units of g/kg or g/L. The measured content must be within the following ranges of the declared content: <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Declared content</th> <th>Tolerance</th> </tr> </thead> <tbody> <tr> <td>Up to 25 g/kg or g/L</td> <td>±15%</td> </tr> <tr> <td>Greater than 25, up to 100 g/kg or g/L</td> <td>±10%</td> </tr> <tr> <td>Greater than 100, up to 250 g/kg or g/L</td> <td>±6%</td> </tr> <tr> <td>Greater than 250 g/kg or g/L, up to 500 g/kg or g/L</td> <td>±5%</td> </tr> <tr> <td>Greater than 500 g/kg or g/L</td> <td>±25 g/kg or g/L</td> </tr> </tbody> </table> <p>Typically, cocamidopropyl betaine is supplied as a 30% w/w (300 g/kg) solution.</p>	Declared content	Tolerance	Up to 25 g/kg or g/L	±15%	Greater than 25, up to 100 g/kg or g/L	±10%	Greater than 100, up to 250 g/kg or g/L	±6%	Greater than 250 g/kg or g/L, up to 500 g/kg or g/L	±5%	Greater than 500 g/kg or g/L	±25 g/kg or g/L
Declared content	Tolerance												
Up to 25 g/kg or g/L	±15%												
Greater than 25, up to 100 g/kg or g/L	±10%												
Greater than 100, up to 250 g/kg or g/L	±6%												
Greater than 250 g/kg or g/L, up to 500 g/kg or g/L	±5%												
Greater than 500 g/kg or g/L	±25 g/kg or g/L												
Amidoamines (N-[(3-dimethylamino)propyl]-coconut fatty acid amides) content	Maximum 15 g/kg of the cocamidopropyl betaine content												
N,N-Dimethylpropan-1,3-diamine (dimethylaminopropylamine) content	Maximum 50 mg/kg of the cocamidopropyl betaine content												
Sodium monochloroacetate content	Maximum 17 mg/kg of the cocamidopropyl betaine content												

Other parameters which may be specified for cocamidopropyl betaine, together with typical limits (for a 30% w/w concentrate) are outlined below.

Total solids content: 34–36% w/w

Water content: 64–66% w/w

Sodium chloride content: 4.0–6.0% w/w

Glycerol content: maximum 3% w/w

Specific gravity: 1.04–1.08

MAKING A SUBMISSION

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

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

When making a submission please include:

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

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

Written submissions should be addressed in writing to:

Director of Chemistry and Manufacture
Scientific Assessment and Chemical Review Program
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

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

Crop Culture Nemo Aquatic Surfactant Containing Cocamidopropyl Betaine

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 Crop Culture Nemo Aquatic Surfactant (Product Number 67157).

PARTICULARS OF THE APPLICATION

Proposed product name(s):	Crop Culture Nemo Aquatic Surfactant
Applicant company:	Crop Culture Pty Ltd
Name of active constituent:	Cocamidopropyl betaine
Signal heading:	Schedule 6
Summary of proposed use:	A surfactant for addition to products that are approved for use in aquatic situations
Pack sizes:	1 L, 5 L, 10 L, 20 L, 110 L, 200 L, 1000 L

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

1. The APVMA has evaluated the application and in its assessment in relation to whether the safety criteria have been met in accordance with the definition set out in section 5A of the Agvet Code, and proposes to determine that:
 - (i) The APVMA is satisfied that the proposed use of Crop Culture Nemo Aquatic Surfactant would not be an undue hazard to the safety of people exposed to it during its handling and use.
 - (ii) The APVMA is satisfied that the proposed use of Crop Culture Nemo Aquatic Surfactant will not be an undue hazard to the safety of people using anything containing its residues.
 - (iii) The APVMA is satisfied that the proposed use of Crop Culture Nemo Aquatic Surfactant containing the active constituent cocamidopropyl betaine is not likely to be harmful to human beings if used according to the product label directions.
 - (iv) The APVMA is satisfied that the proposed use of Crop Culture Nemo Aquatic Surfactant 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.
2. The APVMA has evaluated the application and in its assessment in relation to whether the efficacy criteria have been met in accordance with the definition set out in section 5B of the Agvet Code, and proposes to determine that:
 - (i) In relation to its assessment of efficacy under section 14(3)(f), the APVMA is satisfied that data from trials supporting the efficacy of the product adequately demonstrate that if used according to the product label directions, the product is effective for its proposed uses.

3. The APVMA has evaluated the application and in its assessment in relation to whether the trade criteria have been met in accordance with the definition set out in section 5C of the Agvet Code, and proposes to determine that:
- (i) The APVMA is satisfied that the proposed use of Crop Culture Nemo Aquatic Surfactant would not adversely affect trade between Australia and places outside Australia.

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 the product Crop Culture Nemo Aquatic Surfactant 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)¹ material contained in submissions will be treated confidentially.

Written submissions should be addressed in writing to:

Case Management and Administration Unit
Australian Pesticides and Veterinary Medicines Authority
PO Box 6182
KINGSTON ACT 2604
Phone: +61 2 6210 4701
Fax: +61 2 6210 4721
Email: enquiries@apvma.gov.au

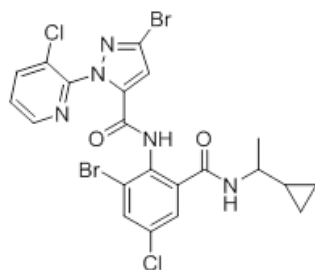
¹ A full definition of 'confidential commercial information' is contained in the [Agvet Code](#).

New Agricultural Active Constituent Cyclaniliprole

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

Common Name	Cyclaniliprole
IUPAC Name:	2',3-Dibromo-4'-chloro-1-(3-chloro-2-pyridyl)-6'-{[(1RS)-1-cyclopropylethyl]carbamoyl}pyrazole-5-carboxanilide
Chemical Abstracts Name:	3-Bromo-N-[2-bromo-4-chloro-6-[[[(1-cyclopropylethyl) amino]carbonyl] phenyl]-1-(3-chloro-2-pyridinyl)-1H-pyrazole-5-carboxamide
CAS Number:	1031756-98-5
Molecular Formula:	C ₂₁ H ₁₇ Br ₂ Cl ₂ N ₅ O ₂
Molecular Weight:	602.11

Structure:



Chemical Family:	Diamide, pyridylpyrazole
Mode of Action:	Broad spectrum systemic insecticide

SUMMARY OF THE APVMA'S EVALUATION OF CYCLANILIPROLE ACTIVE CONSTITUENT

The APVMA has evaluated the chemistry aspects of cyclaniliprole 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 cyclaniliprole active constituent:

Constituent	Specification	Level
Cyclaniliprole	Cyclaniliprole	935 g/kg minimum

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

The APVMA has considered the toxicological aspects of cyclaniliprole, and concluded that there are no toxicological concerns to the approval of this active constituent. The ADI for cyclaniliprole has been established at 0.04 mg/kg bw/d, based on a NOAEL of 4.07 mg/kg bw/d for a one-year dietary study in dogs, and applying a 100-fold safety factor. The establishment of an ARfD for cyclaniliprole was not necessary, as cyclaniliprole is of low acute toxicity, and did not demonstrate evidence of genotoxicity, neurotoxicity, or reproductive/genetic toxicity after a single dose.

The Delegate of the Secretary of the Department of Health has published the final scheduling decision to list cyclaniliprole in Appendix B of the SUSMP when used as an insecticide, based on its low toxicity, with an implementation date of 1 October 2016.

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

MAKING A SUBMISSION

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

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

When making a submission please include:

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

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

Written submissions should be addressed in writing to:

Director of Chemistry and Manufacture
Scientific Assessment and Chemical Review Program
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

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

ISK Cyclaniliprole 50 SL Insecticide Containing Cyclaniliprole

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 ISK Cyclaniliprole 50 SL Insecticide (Product Number 68689)

PARTICULARS OF THE APPLICATION

Proposed product name(s):	ISK Cyclaniliprole 50 SL Insecticide
Applicant company:	Ishihara Sangyo Kaisha, Ltd
Name of active constituent:	Cyclaniliprole
Signal heading:	Exempt from scheduling—Appendix B
Summary of proposed use:	For the control of codling moth in apples
Pack sizes:	1–20 L
Withholding period:	Do not harvest for 28 days after application

SUMMARY OF THE APVMA'S EVALUATION OF ISK CYCLANILIPROLE 50 SL INSECTICIDE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 14(1)(C) OF THE AGRICULTURAL AND VETERINARY CHEMICALS CODE (THE 'AGVET CODE'), SCHEDULED TO THE *AGRICULTURAL AND VETERINARY CHEMICALS CODE ACT 1994*

1. The APVMA has evaluated the application and in its assessment in relation to whether the safety criteria have been met in accordance with the definition set out in section 5A of the Agvet Code, and proposes to determine that:
 - (i) The APVMA is satisfied that the proposed use of ISK Cyclaniliprole 50 SL Insecticide would not be an undue hazard to the safety of people exposed to it during its handling and use.
 - (ii) The APVMA is satisfied that the proposed use of ISK Cyclaniliprole 50 SL Insecticide will not be an undue hazard to the safety of people using anything containing its residues.
 - (iii) The APVMA is satisfied that the proposed use of ISK Cyclaniliprole 50 SL Insecticide containing the active constituent cyclaniliprole is not likely to be harmful to human beings if used according to the product label directions.
 - (iv) The APVMA is satisfied that the proposed use of ISK Cyclaniliprole 50 SL Insecticide 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.
2. The APVMA has evaluated the application and in its assessment in relation to whether the efficacy criteria have been met in accordance with the definition set out in section 5B of the Agvet Code, and proposes to determine that:
 - (i) In relation to its assessment of efficacy under section 14(3)(f), the APVMA is satisfied that data from trials supporting the efficacy of the product adequately demonstrate that if used according to the product label directions, the product is effective for its proposed uses.

3. The APVMA has evaluated the application and in its assessment in relation to whether the trade criteria have been met in accordance with the definition set out in section 5C of the Agvet Code, and proposes to determine that:
- (i) The APVMA is satisfied that the proposed use of ISK Cyclaniliprole 50 SL Insecticide would not adversely affect trade between Australia and places outside Australia as the product is not for use in animals producing any major Australian export commodities.

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 ISK Cyclaniliprole 50 SL Insecticide 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)¹ material contained in submissions will be treated confidentially.

Written submissions should be addressed in writing to:

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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

¹ A full definition of 'confidential commercial information' is contained in the Agvet Code.

Appointment of Approved Analysts

Notice is hereby given that the person described in Schedule 1 below was duly appointed on 6 November 2017 in accordance with subsection 69G (1) of the *Agricultural and Veterinary Chemicals (Administration) Act 1992*, as an approved analyst for the purposes of the Agvet Code.

Schedule 1

Appointment Number: AN089
Doreen Fernandez
Agrifood Technology
260 Princes Highway, Werribee VIC
Phone: +61 3 9742 0555

APVMA CONTACT

Compliance and Monitoring
Legal and Compliance Program
Australian Pesticides and Veterinary Medicines Authority
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