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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*.

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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 53(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

From February 2010, the APVMA will publish the *APVMA Gazette* in electronic format only. The *APVMA Gazette* and information about subscribing to the gazette alert service are available on the APVMA website, www.apvma.gov.au.

Copies of the *APVMA Gazette* from November 1999 until July 2009 will remain available from the APVMA website.

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NOTICE OF REGISTRATIONS

Agricultural Chemical Products

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 registration in respect of the following products, with effect from the dates shown.

1. AGRICULTURAL PRODUCTS BASED ON EXISTING ACTIVE CONSTITUENTS

Product Name:	Proguard Stingy Sticks Pool Sanitiser
Active Constituent/s:	900g/kg available chlorine (Cl) present as trichloroisocyanuric acid
Applicant Name:	Biolab Australia Pty Ltd
Applicant ACN:	005 878 017
Summary of Use:	For the control of bacteria and algae in outdoor swimming pools.
Date of Registration:	20 October 2011
Label Approval No:	66590/53947
Product Name:	Chemtura Tebcon 430 SC Fungicide
Active Constituent/s:	430g/L tebuconazole
Applicant Name:	Chemtura Australia Pty Ltd
Applicant ACN:	005 225 507
Summary of Use:	For the control of certain fungal diseases on bananas, peanuts, cereal crops, beans, peas, onions, pawpaw, pyrethrum and ryegrass and fescue seed crops.
Date of Registration:	20 October 2011
Label Approval No:	66745/54313
Product Name:	David Grays Graybate 50 SG Mosquito Larvicide Granules
Active Constituent/s:	50g/kg temephos
Applicant Name:	David Gray & Co. Pty Limited
Applicant ACN:	008 671 127
Summary of Use:	For the control of mosquito and midge larvae by the treatment of breeding areas.
Date of Registration:	20 October 2011
Label Approval No:	62972/44444
Product Name:	Mission Triple C-720 Plant Growth Regulant
Active Constituent/s:	558g/L chlormequat present as chlormequat chloride
Applicant Name:	Mission Bell Holdings Pty Ltd
Applicant ACN:	149 573 651
Summary of Use:	For use as an aid in increasing grain yields and prevention of lodging in wheat.
Date of Registration:	21 October 2011
Label Approval No:	66665/54122

Product Name:	Chemtura Clopyralid 750 SG Herbicide
Active Constituent/s:	750g/kg clopyralid present as the potassium salt
Applicant Name:	Chemtura Australia Pty Ltd
Applicant ACN:	005 225 507
Summary of Use:	For the control of a wide range of broadleaf weeds in wheat, barley, oats, triticale, canola, pastures and fallow land.
Date of Registration:	21 October 2011
Label Approval No:	66752/54326

Product Name:	Betanal Flow Herbicide
Active Constituent/s:	160g/L phenmedipham
Applicant Name:	Bayer Cropscience Pty Ltd
Applicant ACN:	000 226 022
Summary of Use:	For use in beetroot and silverbeet to control certain broadleaf and grass weeds.
Date of Registration:	21 October 2011
Label Approval No:	64522/48557

Product Name:	Amgrow Rotguard Systemic Fungicide
Active Constituent/s:	200g/L phosphorous acid present as mono-di potassium phosphite
Applicant Name:	Amgrow Pty Ltd
Applicant ACN:	100 684 786
Summary of Use:	For use in home garden fruit crops and ornamentals for control of various fungus diseases.
Date of Registration:	24 October 2011
Label Approval No:	66739/54299

Product Name:	Chemtura Basilica 300 Herbicide
Active Constituent/s:	300g/L 2,4-D present as the isopropylamine salt
Applicant Name:	Chemtura Australia Pty Ltd
Applicant ACN:	005 225 507
Summary of Use:	For the control of emerged broadleaved weeds prior to sowing crops and pastures in conservation tillage situations and for selective weed control in crops and other situations.
Date of Registration:	24 October 2011
Label Approval No:	66751/54325

Product Name:	ACP Tebuconazole 430 Fungicide
Active Constituent/s:	430g/L tebuconazole
Applicant Name:	Australis Crop Protection Pty Ltd
Applicant ACN:	150 711 185
Summary of Use:	For the control of leaf spot and leaf speckle on bananas; rust, leaf spot and net blotch on peanuts; foliar diseases on cereal crops; and other diseases on beans, peas, onions, pawpaw, pyrethrum and ryegrass and fescue seed crops.
Date of Registration:	24 October 2011
Label Approval No:	66775/54386

Product Name:	United Phosphorus Propiconazole 250 EC Systemic Fungicide
Active Constituent/s:	250g/L propiconazole
Applicant Name:	United Phosphorus Ltd.
Applicant ACN:	066 391 384
Summary of Use:	For use in the control of certain fungus diseases in agricultural crops.
Date of Registration:	24 October 2011
Label Approval No:	66778/54393

Product Name:	Mebrom Methyl Bromide Fumigant 1000
Active Constituent/s:	1000 g/kg methyl bromide
Applicant Name:	Mebrom Ltd
Applicant ACN:	N/A
Summary of Use:	For control of weeds, nematodes and soil insect pests in soil prior to planting and insect pest and rodents in stored commodities.
Date of Registration:	24 October 2011
Label Approval No:	66735/54295

Product Name:	Zodiac Pool Chlorine Premium
Active Constituent/s:	700g/kg available chlorine (Cl) present as calcium hypochlorite
Applicant Name:	Zodiac Group Australia Pty Ltd
Applicant ACN:	002 641 965
Summary of Use:	For controlling bacteria, viruses and algae in swimming pools.
Date of Registration:	25 October 2011
Label Approval No:	66221/53014

Product Name:	Aldi Alphachloralose Bird Control Agent
Active Constituent/s:	990g/kg alphachloralose
Applicant Name:	Aldi GC Pty Ltd
Applicant ACN:	067 824 113
Summary of Use:	For use only in the control of pigeon (<i>Columba livia</i>) and sparrow (<i>Passer domesticus</i> and <i>Passer montanus</i>).
Date of Registration:	25 October 2011
Label Approval No:	66284/53237

Product Name:	Farmalinx Metal-Man MZ 720 Fungicide
Active Constituent/s:	640g/kg mancozeb, 80g/kg metalaxyl
Applicant Name:	Farmalinx Pty Ltd
Applicant ACN:	134 353 245
Summary of Use:	For the control of Downy Mildew and certain other foliar diseases.
Date of Registration:	26 October 2011
Label Approval No:	66599/53967

Product Name:	Redox Peracetic Acid Fungicide
Active Constituent/s:	250g/L hydrogen peroxide, 50g/L peroxyacetic acid
Applicant Name:	Redox Pty Ltd
Applicant ACN:	000 762 345
Summary of Use:	For use as a fungicide in grapevines.
Date of Registration:	26 October 2011
Label Approval No:	66703/54217

Product Name:	Grow Force Spray Grade Ammonium Sulphate Herbicide Adjuvant
Active Constituent/s:	980g/kg ammonium sulphate
Applicant Name:	Ruralco Holdings Limited
Applicant ACN:	009 660 879
Summary of Use:	For use with glyphosate based herbicide to minimise antagonism when tank mixing with flowable herbicides, and to improve performance under adverse environmental conditions.
Date of Registration:	26 October 2011
Label Approval No:	64675/51724

Product Name:	Mission Ant Granules
Active Constituent/s:	2g/kg bifenthrin
Applicant Name:	Mission Bell Holdings Pty Ltd
Applicant ACN:	149 573 651
Summary of Use:	For the control of ants outdoors.
Date of Registration:	26 October 2011
Label Approval No:	66664/54121

Product Name:	Chemtura MCPA 750 Herbicide
Active Constituent/s:	750g/L MCPA present as the dimethylamine salt
Applicant Name:	Chemtura Australia Pty Ltd
Applicant ACN:	005 225 507
Summary of Use:	For the control of broadleaf weeds in cereals, linseed, pastures, rice, sugar cane and turf.
Date of Registration:	26 October 2011
Label Approval No:	66748/54317

Product Name:	Atlas Fly Coils
Active Constituent/s:	4g/kg d-allethrin, 0.5g/kg citronella oil
Applicant Name:	Pascoe's Pty Ltd
Applicant ACN:	055 220 463
Summary of Use:	For use around the house to repel flies.
Date of Registration:	27 October 2011
Label Approval No:	65763/52670

Product Name:	Chemtura Trifluralin 480 Herbicide
Active Constituent/s:	480g/L trifluralin.
Applicant Name:	Chemtura Australia Pty Ltd
Applicant ACN:	005 225 507
Summary of Use:	For the control of annual grasses and broadleaf weeds in horticultural and agricultural crops.
Date of Registration:	27 October 2011
Label Approval No:	66747/54316

Product Name:	Repellex 6 Hour Protection Tropical Strength Roll On Insect Repellent
Active Constituent/s:	29g/L n-octyl bicycloheptene dicarboximide, 115g/L diethyltoluamide
Applicant Name:	Innover Products Pty Ltd
Applicant ACN:	134 297 555
Summary of Use:	For use as a personal insect repellent.
Date of Registration:	28 October 2011
Label Approval No:	66658/54109

Product Name:	Radix Cockroach Bait Ready To Use
Active Constituent/s:	400g/kg boric acid
Applicant Name:	Oy Finnpesticides Ltd
Applicant ACN:	N/A
Summary of Use:	For use in indoor domestic, industrial and institutional situations for the control of cockroaches.
Date of Registration:	28 October 2011
Label Approval No:	61978/48088

Product Name:	Imtrade Defend 400 EC Fungicide
Active Constituent/s:	400g/L difenoconazole
Applicant Name:	Imtrade Australia Pty Ltd
Applicant ACN:	090 151 134
Summary of Use:	For control of target spot of potatoes and tomatoes, leaf blight of carrots, leaf spot diseases of bananas and husk spot of macadamias.
Date of Registration:	28 October 2011
Label Approval No:	63825/46595

Product Name:	Baileys Fertilisers Spray Grade Ammonium Sulphate Herbicide Adjuvant
Active Constituent/s:	980g/kg ammonium sulphate
Applicant Name:	A.K.C. Pty Ltd
Applicant ACN:	008 747 911
Summary of Use:	For use with Glyphosate based herbicide to minimise antagonism when tank mixing with flowable herbicides, and to improve performance under adverse environmental conditions.
Date of Registration:	1 November 2011
Label Approval No:	65509/51080

Product Name:	Yates Zaleton Dual Action Systemic Fungicide
Active Constituent/s:	200g/L tebuconazole, 100g/L trifloxystrobin
Applicant Name:	Bayer Cropscience Pty Ltd
Applicant ACN:	000 226 022
Summary of Use:	For the control of fungal diseases of turf and ornamentals in the home garden.
Date of Registration:	1 November 2011
Label Approval No:	64474/48438

Product Name:	Enviromax Imidacloprid 200SC Turf, Crop & Ornamental Insecticide
Active Constituent/s:	200g/L imidacloprid
Applicant Name:	Enviromax Technologies Pty Ltd
Applicant ACN:	132 643 577
Summary of Use:	For control of insect pests in various agricultural situations.
Date of Registration:	1 November 2011
Label Approval No:	66097/52718

Product Name:	Mozzie Attract Mosquito Octenol Attractant For Bug Zappers And Traps
Active Constituent/s:	63g/kg 1-octen-3-ol, 1660mg per 26.3g lure
Applicant Name:	The Kelly Company Pty Ltd
Applicant ACN:	001 729 693
Summary of Use:	For the increase of attraction of certain mosquitoes and biting flies to electronic insect killer traps.
Date of Registration:	2 November 2011
Label Approval No:	65129/50224

Product Name:	ACP Methomyl 225 Insecticide
Active Constituent/s:	225g/L methomyl (an anti-cholinesterase compound)..
Applicant Name:	Australis Crop Protection Pty Ltd
Applicant ACN:	150 711 185
Summary of Use:	For the control of insects in various pasture, broadacre, vegetable and fruit crop situations.
Date of Registration:	2 November 2011
Label Approval No:	66621/54030

Product Name:	Roban Rodenticide Placepacks
Active Constituent/s:	0.05g/kg difenacoum
Applicant Name:	Pelgar International Ltd
Applicant ACN:	N/A
Summary of Use:	For control of rats and mice in a range of indoor and outdoor situations.
Date of Registration:	2 November 2011
Label Approval No:	66399/53566

2. VARIATIONS

Product Name:	Boxer Gold Herbicide
Applicant Name:	Syngenta Crop Protection Pty Limited
Applicant ACN:	002 933 717
Summary of Variation:	To include suppression of Barley grass
Date of Variation:	3 November 2011
Label Approval No:	61234/45198

Product Name:	Amgrow Pyrethrum Insect Spray
Applicant Name:	Amgrow Pty Ltd
Applicant ACN:	100 684 786
Summary of Variation:	To change product name from AMGROW ORGANIX PYRETHRUM INSECT SPRAY to AMGROW PYRETHRUM INSECT SPRAY.
Date of Variation:	20 October 2011
Label Approval No:	58406/53971

Product Name:	Ravensdown Assist Spray Tank Adjuvant
Applicant Name:	Ravensdown Fertiliser Co-Operative Limited
Applicant ACN:	128 889 814
Summary of Variation:	To change the product name from UNITED FARMERS ASSIST SPRAY TANK ADJUVANT to RAVENSDOWN ASSIST SPRAY TANK ADJUVANT and to update the product label.
Date of Variation:	20 October 2011
Label Approval No:	62039/53692

Product Name:	Ravensdown Chlorsulfuron WG Herbicide
Applicant Name:	Ravensdown Fertiliser Co-Operative Limited
Applicant ACN:	128 889 814
Summary of Variation:	To change product name from UNITED FARMERS CHLORSULFURON WG HERBICIDE to RAVENSDOWN CHLORSULFURON WG HERBICIDE.
Date of Variation:	20 October 2011
Label Approval No:	60720/54157
Product Name:	Ravensdown Unidifen 500 Herbicide
Applicant Name:	Ravensdown Fertiliser Co-Operative Limited
Applicant ACN:	128 889 814
Summary of Variation:	To change the product name from UNITED FARMERS UNIDIFEN 500 HERBICIDE to RAVENSDOWN UNIDIFEN 500 HERBICIDE, to add 20L pack size and to add a use for wild radish.
Date of Variation:	20 October 2011
Label Approval No:	56889/54164
Product Name:	Intruder Insecticide
Applicant Name:	Nippon Soda Co., Ltd
Applicant ACN:	N/A
Summary of Variation:	To change the name of the product from DUPONT INTRUDER INSECTICIDE to INTRUDER INSECTICIDE.
Date of Variation:	20 October 2011
Label Approval No:	58300/54640
Product Name:	Biothin Blossom Thinner
Applicant Name:	SST Australia Pty. Ltd.
Applicant ACN:	052 845 833
Summary of Variation:	To change the product name from SST HORTICULTURAL PRODUCTS BIOTHIN BLOSSOM THINNER to BIOTHIN BLOSSOM THINNER.
Date of Variation:	25 October 2011
Label Approval No:	54636/53793
Product Name:	Ravensdown Wildfire 250 Herbicide
Applicant Name:	Ravensdown Fertiliser Co-Operative Limited
Applicant ACN:	128 889 814
Summary of Variation:	To change product name from UNITED FARMERS WILDFIRE 250 HERBICIDE to RAVENSDOWN WILDFIRE 250 HERBICIDE and to add control of Volunteer Cotton.
Date of Variation:	26 October 2011
Label Approval No:	61138/54155
Product Name:	Farmoz Victory Herbicide
Applicant Name:	Farmoz Pty Limited
Applicant ACN:	050 328 973
Summary of Variation:	To amend withholding periods and to approve new pack size range.
Date of Variation:	27 October 2011
Label Approval No:	52521/52205

Product Name:	Maxforce Cockroach Gel
Applicant Name:	Bayer Cropscience Pty Ltd
Applicant ACN:	000 226 022
Summary of Variation:	To include use in a range of specific urban and commercial situations including aircraft.
Date of Variation:	28 October 2011
Label Approval No:	56626/53378

Product Name:	Pool Sanitizer Swim Tabs
Applicant Name:	Biolab Australia Pty Ltd
Applicant ACN:	005 878 017
Summary of Variation:	To change product name from BIOGUARD SWIM TABS POOL SANITIZER to POOL SANITIZER SWIM TABS, update directions for use, safety directions and addition of pack size.
Date of Variation:	21 October 2011
Label Approval No:	30998/54139

Product Name:	Ravensdown Pendimethalin 330EC Herbicide
Applicant Name:	Ravensdown Fertiliser Co-Operative Limited
Applicant ACN:	128 889 814
Summary of Variation:	To add additional uses and to change product name from UNITED FARMERS PENDIMETHALIN 330EC HERBICIDE to RAVENSDOWN PENDIMETHALIN 330EC HERBICIDE.
Date of Variation:	21 October 2011
Label Approval No:	53641/54148

Veterinary Chemical Products

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 registration in respect of the following products, with effect from the dates shown.

3. VETERINARY PRODUCTS BASED ON EXISTING ACTIVE CONSTITUENTS

Product Name:	Centurion SE Oral Drench For Sheep With Selenium
Active Constituent/s:	1mg/mL moxidectin, 0.5mg/mL selenium (as sodium selenate)
Applicant Name:	Pfizer Animal Health A Div Of Pfizer Australia Pty Ltd
Applicant ACN:	008 422 348
Summary of Use:	For the treatment and control of moxidectin-sensitive gastrointestinal parasites, lungworm and itchmite, and as an aid in control of selenium-responsive conditions.
Date of Registration:	24 October 2011
Label Approval No:	66839/54508

Product Name:	Defend Spray-On Sheep Blowfly Treatment
Active Constituent/s:	50g/L dicyclanil
Applicant Name:	Agvantage Pty Ltd
Applicant ACN:	097 970 280
Summary of Use:	For the protection of sheep against fly strike.
Date of Registration:	25 October 2011
Label Approval No:	65651/51498

Product Name:	Performance Pro-Biotics Direct Fed Microbial Powder
Active Constituent/s:	bifidobacterium longum, bifidobacterium thermophilum, bacillus subtilis, lactobacillus acidophilus, saccharomyces cerevisiae, streptococcus faecium: at not less than 6.6×10^8 CFU/gram
Applicant Name:	Advanced Probiotics International, LLC
Applicant ACN:	N/A
Summary of Use:	For neonatal calves, dairy cows and beef cattle.
Date of Registration:	26 October 2011
Label Approval No:	65962/52387

Product Name:	NV Electro Injection
Active Constituent/s:	50mg/mL dextrose monohydrate, 0.15mg/mL calcium chloride dihydrate, 0.2mg/mL potassium chloride, 0.4mg/mL magnesium sulphate
Applicant Name:	Ceva Animal Health Pty Ltd
Applicant ACN:	002 692 426
Summary of Use:	For use as an electrolyte supplement in cattle, sheep, swine and horses.
Date of Registration:	27 October 2011
Label Approval No:	64554/48603

4. VARIATIONS

Product Name:	Mules'n Mark II Blowfly Dressing
Applicant Name:	Bayer Australia Ltd (Animal Health)
Applicant ACN:	000 138 714
Summary of Variation:	Variation to product particulars and RLP to add 10L pack size and change the product name from NUFARM MULES'N MARK II BLOWFLY DRESSING to MULES'N MARK II BLOWFLY DRESSING.
Date of Variation:	20 October 2011
Label Approval No:	39554/52451

Product Name:	NV DMG Injection
Applicant Name:	Ceva Animal Health Pty Ltd
Applicant ACN:	002 692 426
Summary of Variation:	To shelf life and storage conditions and to update the label.
Date of Variation:	24 October 2011
Label Approval No:	61343/53047

Product Name:	Fish Aquarium White Spot Cure
Applicant Name:	Rudducks Pty Ltd
Applicant ACN:	004 666 871
Summary of Variation:	To change the product name from PETS PARADISE WHITE SPOT CURE to FISH AQUARIUM WHITE SPOT CURE
Date of Variation:	25 October 2011
Label Approval No:	47363/53903

Product Name:	Sea Minerals Dermal Ointment
Applicant Name:	Virbac (Australia) Pty Ltd
Applicant ACN:	003 268 871
Summary of Variation:	Change of product name from SOVEREIGN DOWNS SEA MINERALS DERMAL OINTMENT to SEA MINERALS DERMAL OINTMENT.
Date of Variation:	31 October 2011
Label Approval No:	49018/54378

NOTICE – NEW AGRICULTURAL CHEMICAL PRODUCT

627 g/L Copper present as cuprous oxide and 56.8 g/L copper pyrithione in the product Antifouling SeaQuantum Ultra

The Australian Pesticides and Veterinary Medicines Authority (APVMA) has before it an application from Jotun Australia Pty Ltd, for registration of a new product containing 627 g/L Copper present as cuprous oxide and 56.8 g/L copper pyrithione. The product is Antifouling SeaQuantum Ultra. The product is for use on marine vessels to control general fouling organisms.

PARTICULARS OF THE APPLICATION

Proposed Product Name:	Antifouling SeaQuantum Ultra
Applicant Company:	Jotun Australia Pty Ltd
Names of Active Constituents:	Copper present as cuprous oxide and copper pyrithione
Signal Heading:	Schedule 6
Summary of Proposed Use:	Antifouling self-polishing paint to control general marine fouling on vessels constructed from steel, fibreglass and timber
Pack Sizes:	5L, 20L
Withholding Period:	Not required when used as directed

SUMMARY OF THE APVMA'S EVALUATION OF ANTIFOULING SEAQUANTUM ULTRA IN ACCORDANCE WITH SECTION 14(3)(E) AND (F) 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 application and in its assessment in relation to human and environmental safety under section 14(3)(e) of the Agvet Code, it proposes to determine that:

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

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

No ADI or ARfD for cuprous oxide has been established. However, the OCS established an ADI of 0.2 mg/kg bw/d for copper in 2005, based on the upper safe limit for adults of 0.2 mg/kg bw/d recommended by FSANZ as a provisional maximum tolerable daily intake. Copper oxides are in schedule 6 of the SUSDP except: when included in Schedule 5; in preparations for internal use; in marine paints; or in preparations containing 5% or less. Copper oxides in preparations containing 25% or less are in schedule 5 except when in preparations for internal use; in marine paint; or in other preparations containing 5% or less.

Copper pyrithione (also known as pyrithione copper) for non-food producing use in anti-fouling paints on marine surface vessels was approved in 2005 by the APVMA with no ADI and ARfD. In 2009, the OCS established an ADI for copper pyrithione at 0.005 mg/kg bw/d, based on a NOEL of 0.5 mg/kg bw/d in a 2-year rat chronic study with the related chemical sodium pyrithione and using a 100-fold safety factor. Setting an ARfD was considered not necessary because copper pyrithione had low acute oral toxicity with a LD₅₀ >1000 mg/kg bw in monkeys. Copper pyrithione is in Schedule 6 of the current SUSDP with no cut-off.

Copper compounds in paint are in Appendix A of the current Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP), which lists general exemptions from the SUSDP.

Based on the above information **Antifouling SeaQuantum Ultra** is covered by the Schedule 6 entry for copper pyrithione.

The acute toxicity of **Antifouling SeaQuantum Ultra** would share a similar acute toxicity profile with Antifouling Sea Victor 70 based on the findings of the toxicological studies evaluated. It is expected to have low acute oral, dermal and moderate inhalational toxicity ($LC_{50} < 500 \text{ mg/m}^3$) in rats. It is also expected to be a moderate skin and eye irritant in rabbits. Based on the individual acute toxicology profiles of the two active constituents and those of the product excipients, **Antifouling SeaQuantum Ultra** is expected to be a skin sensitiser. Further, the product vapour is likely to be irritating to the respiratory tract mucous membranes due to the presence of a relatively high proportion of organic solvents.

The toxicology data and other information provided on the product and considered in the OCS assessment justify the Safety Directions established for **Antifouling SeaQuantum Ultra**

The APVMA accepts the findings and recommendations of the OCS evaluation.

- (ii) The APVMA is satisfied that the proposed use of **Antifouling SeaQuantum Ultra** will not be an undue hazard to the safety of people using anything containing its residues. The product will not be applied to crops or animals destined for consumption for humans.
- (iii) The APVMA is satisfied that the proposed use of **Antifouling SeaQuantum Ultra** containing the active constituent copper present as cuprous oxide and copper pyrithione is not likely to be harmful to human beings if used according to the product label directions.

The active constituents have been evaluated and approved and the product is Schedule 6. The appropriate Signal Heading is on the label. First Aid Instructions and Safety Directions for copper present as cuprous oxide and copper pyrithione, as recommended by the Department of Health and Ageing and have been included on the label.

The APVMA is satisfied on the findings and recommendations on this criteria.

- (iv) The APVMA is satisfied that the proposed use of **Antifouling SeaQuantum Ultra** 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.

The Department of Sustainability, Environment, Water, Population and Communities (DSEWPaC) has assessed data in support of the active constituents copper present as cuprous oxide and copper pyrithione in the product **Antifouling SeaQuantum Ultra** and believes that the application contains adequate environmental fate and toxicity data to demonstrate that the use of the product according to the label is unlikely to present an undue risk to the environment.

Copper pyrithione is closely related to the existing active constituent zinc pyrithione (ZnPT), and is formed from it in the environment as a transchelation product. Copper pyrithione is hydrolytically stable at pH 5 and 7 and undergoes hydrolysis at a moderate rate at pH 9 and in artificial seawater (half-life 12.9 d in seawater). It photolyses rapidly in water (half-lives < 1 h). Aerobic and anaerobic aquatic metabolisms studies with copper pyrithione in seawater and marine sediment indicated rapid initial degradation followed by slower degradation under the conditions of the tests, with degradation most rapid under anaerobic conditions. A seawater die-away study (i.e. in the absence of sediment) indicated that copper pyrithione undergoes relatively rapid degradation (half-life = 4.3 d after a 2-3 d induction period). Based on evaluations of adsorption and desorption, copper pyrithione can be classified as slightly mobile to immobile in sediment and as having low to slight mobility in soils. Studies indicate that it is unlikely to bioaccumulate.

Thus copper pyrithione released into the water from the antifouling paint is expected to degrade in the water column through photolysis, biotic degradation and hydrolysis before reaching sediment. Modelling confirmed that the biocide should only reach very low concentrations in sediment and should not accumulate.

Ecotoxicity studies with copper pyrithione and also with the very similar substance zinc pyrithione were considered. Copper pyrithione and zinc pyrithione are moderately toxic to bobwhite quail with acute oral exposure (LD50 = 126 and 64 mg/kg body wt, respectively). However, zinc pyrithione is only slightly toxic to bobwhite quail with subacute dietary exposure (5 day LC50 = 1110 ppm diet) and practically non-toxic to mallard ducks (5 day LC50 > 5000 ppm diet). No studies of the toxicity to terrestrial invertebrates of copper pyrithione or related substances were provided, but such terrestrial exposure is highly unlikely with use as a marine antifoulant. A standard test guideline study of emergence and early growth of 13 terrestrial plant species indicated possible positive or negative effects of copper pyrithione on the germination and/or early growth of some terrestrial plant species in soil, but again, exposure of terrestrial plants to this biocide is not expected from the proposed use.

Standard test guideline studies indicate that copper pyrithione and zinc pyrithione are highly toxic (LC50 = 100-1000 µg ac/L) to very highly toxic (LC50 < 100 µg ac/L) to fish, aquatic invertebrates, algae and aquatic plants. For aquatic toxicity a large number of published scientific papers were also available. These data were evaluated using a statistical species sensitivity distribution (ssd) approach to arrive at chronic NOEC values protective of 95% of aquatic organisms (PC 95 NOECs) for both biocides. For copper pyrithione, endpoints for a total of 35 species were included and the resulting PC 95 value was 120 ng ac/L. For zinc pyrithione, endpoints for a total of 48 species were included and the resulting PC 95 value was 130 ng ac/L. Studies were also provided for benthic organisms, but those according to standard test guidelines were of limited value due to rapid degradation of the biocide in sediment under the test conditions. Literature reports for studies under conditions or durations where concentrations of the biocide were more satisfactorily maintained indicated a 14 d NOEC for copper pyrithione to polychaete worms of 100 µg ac/kg sediment dry weight, and a NOEC for short term effects of copper pyrithione on estuarine sediment microcosms of 3.2 µg ac/kg dry weight (nitrate flux).

Little risk is anticipated to terrestrial species, as the use as an antifoulant on ships is not expected to result in significant contamination of the terrestrial environment. Birds consuming fish or other marine organisms are unlikely to be significantly exposed to copper pyrithione applied as an antifouling paint as concentrations predicted in water are low and copper pyrithione is not expected to bioaccumulate. The major routes of environmental exposure are through release to the aquatic environment during the service life of the coating, and release during application, maintenance and removal operations. Therefore the risk assessment focussed on the risks to aquatic and benthic organisms from these exposure routes.

For consideration of the risk to aquatic organisms arising during the service life of treated vessels the computer program MAMPEC (Antifoulant Model to Predict Environmental Concentrations, Version 3.0, Delft Hydraulics Software) was used to estimate concentrations of the biocide in the water and sediment. Four commercial harbour scenarios were considered, including the OECD-EU Commercial Harbour provided in the model, and three harbours which have been modelled for New Zealand. Of these, it is considered that the results for the clearly worst case Lyttelton Commercial Harbour (Christchurch) scenario from New Zealand will adequately protect any Australian port. The OECD-EU Sea Lane scenario was also considered. It was assumed in all cases that 90% of vessels were treated with **Antifouling SeaQuantum Ultra**. For aquatic organisms, the PC 95 NOEC for copper pyrithione was compared to the predicted concentrations. The risk was found acceptable in all cases based on the estimated leaching rate of copper pyrithione from **Antifouling SeaQuantum Ultra**. Under the Lyttelton Commercial Harbour scenario the risk was found acceptable up to a leaching rate of 1.6 µg/cm²/d, whereas the estimated leaching rate for this paint in service is 0.7-0.9 µg/cm²/d for a lifetime of 4-5 years and application of 2 coats of paint as specified on the product label. The risk was acceptable in the OECD-EU, Waitemata (Auckland) and Wellington Commercial Harbour scenarios and in the sea lane scenario at the model's default co-biocide leaching rate of 2.5 µg/cm²/d. The predicted concentration in sediment was very low, far below available NOECs for polychaete worms and estuarine sediment microcosms.

MAMPEC modelling also confirmed that significant release of copper pyrithione to water may occur if care was not taken to limit release to the water surrounding a maintenance facility during coating application, maintenance and removal operations.

The majority of contamination by copper pyrithione occurring during these operations is expected to occur in particulate form, with particles reaching water settling in sediment in the vicinity of the exposed area. Paint particles in sediment could potentially lead to harmful effects on benthic organisms through gradual release of the biocide into sediment pore water or intake of particles by filter feeders. It is therefore essential that direct entry of paint to the water during application is avoided and that waste material from these processes is collected and appropriately disposed of to landfill. DSEWPaC considered the label statements provided on the draft product label and has recommended changes to these to ensure that they are adequate.

DSEWPaC has recommended that the APVMA be satisfied that subject to the recommended changes to the label, the proposed use of **Antifouling SeaQuantum Ultra** in accordance with good practice would not be likely to have an unintended effect that is harmful to animals plants or things, or to the environment.

The APVMA has considered the findings of DSEWPaC and accepts these conclusions.

- (v) The APVMA is satisfied that the proposed use of **Antifouling SeaQuantum Ultra** 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.
- (vi) 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 use.

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 the application for registration of **Antifouling SeaQuantum Ultra** should be granted. Submissions should relate only to matters that the APVMA is required by legislation to take into account in deciding whether to grant the application. These grounds include **occupational health and safety, chemistry and manufacture, residues, safety and first aid, environmental fate and toxicity, trade and efficacy**. Submissions should state the grounds on which they are based. Comments received outside these grounds cannot be considered by the APVMA.

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

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

When making a submission please include:

- Contact name
- Company or Group name (if relevant)
- Email or postal address
- The date you made the submission.

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

Written submissions on the APVMA's proposal to grant the application for registration that relate to the **grounds for registration** should be addressed in writing to:

Pesticides Coordinator
Pesticide Registration
Australian Pesticides and Veterinary Medicines Authority
PO Box 6182
KINGSTON ACT 2604

Phone: (02) 6210 4700

Fax: (02) 6210 4776

Email: pesticides@apvma.gov.au

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

OTHER NOTICES

Licensing of Veterinary Chemical Manufacturers

Pursuant to Part 8 of the Agricultural and Veterinary Chemical Codes 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. CHANGES TO EXISTING LICENCES

JUROX PTY LIMITED**ACN:** 000 932 230

85 Gardiner Road

RUTHERFORD NSW 2320

LICENCE NO: 1042**Product Types:** *

- *Category 1:* Sterile products
- *Category 2:* Tablets, creams/lotions, ointments, pastes, powders, sprays and liquids
- *Category 3:* Liquids, pastes, sprays and powders

Step(s) of Manufacture: Quality assurance (QA) of raw materials, chemical synthesis, formulation including blending, granulation, filling, aseptic filling, packaging, labelling, strip, blister or sachet packaging, tableting, tablet coating, sterilisation (heat and filtration), microbiological reduction treatment (heat and filtration), analysis and testing (physical, chemical, Limulus Amoebocyte Lysate (LAL) test, sterility and microbiological), storage and release for supply.

Amended Licence Issued: 12/10/2011

Change in Key Person for Production & correction of spelling of street name.

**AGRISEARCH ANALYTICAL
PTY LIMITED****ACN:** 094 752 959

Level 1, 48 Victoria Road

ROZELLE NSW 2039

LICENCE NO: 6106**Product Types:** *

- *Category 6:* Single Step

Step(s) of Manufacture: Analysis and testing (Chemical)**Amended Licence Issued:** 12/10/2011

Change in Key Person.

INTEC INDUSTRIES PTY LTD**ACN:** 115 361 834

17 Raymond Road

LAVERTON VORTH VIC 3026

LICENCE NO: 3034**Product Types:** *

- *Category 3:* (Ectoparasitocides) – Liquids.

Step(s) of Manufacture: .Quality assurance (QA) of raw materials, formulation including blending, filling, analysis and testing (physical and chemical), packaging, labelling, storage and release for supply.

Amended Licence Issued: 13/10/2011

Change to Key Person.

MENTHOLATUM**AUSTRALASIA PTY. LTD.****ACN:** 005 414 488

12-16 Janine Street

SCORESBY VIC 3179

LICENCE NO: 2038**Product Types:** *

- *Category 2:* Chocolate-based solid dosage forms

Step(s) of Manufacture: Formulation including blending, filling, packaging, labelling, strip, blister or sachet packaging, analysis and testing (physical and chemical), storage and release for supply.

Amended Licence Issued: 21/10/2011

Change to Key Person for Quality.

ASPEN PHARMA PTY LTD**ACN:** 004 118 594

7 Maitland Place

Norwest Business Park

BAULKHAM HILLS NSW 2153

LICENCE NO: 2181**Product Types:** *

- *Category 2:* Tablets

Step(s) of Manufacture: Quality assurance (QA) of raw materials, formulation including blending, dry milling, wet milling, granulation, tableting, packaging, labelling, analysis and testing (physical and chemical).

Amended Licence Issued: 21/10/2011

Change to company name.

**AMS LABORATORIES PTY.
LIMITED****ACN:** 075 467 757

8 Rachael Close

SILVERWATER NSW 2128

LICENCE NO: 6139**Product Types:** *

- *Category 6:* Single step

Step(s) of Manufacture: Analysis and testing (Limulus Amoebocyte Lysate test (LAL), antibiotic assay, sterility and microbiological).**Amended Licence Issued:** 25/10/2011

Change to Key Person for Production & Quality.

JUROX PTY LIMITED**ACN:** 000 932 230

85 Gardiner Road

RUTHERFORD NSW 2320

LICENCE NO: 1042**Product Types:** *

- *Category 1:* Sterile products
- *Category 2:* Tablets, creams/lotions, ointments, pastes, powders, sprays and liquids
- *Category 3:* Liquids, pastes, sprays and powders

Step(s) of Manufacture: Quality assurance (QA) of raw materials, chemical synthesis, formulation including blending, granulation, filling, aseptic filling, packaging, labelling, strip, blister or sachet packaging, tableting, tablet coating, sterilisation (heat and filtration), microbiological reduction treatment (heat and filtration), analysis and testing (physical, chemical, Limulus Amoebocyte Lysate (LAL) test, sterility and microbiological), storage and release for supply.**Amended Licence Issued:** 25/10/2011

Administrative error on Licence.

2. LICENCE CANCELLATIONS

The APVMA has cancelled the following licences under subsection 127(1) of the Agricultural and Veterinary Chemicals Code [‘the Agvet Code’].

**GEORGE WESTON FOODS
LTD TRADING AS JASOL
AUSTRALIA****ACN:** 008 429 632

131 Garling Street

O’CONNOR WA 6163

LICENCE NO: 2129**Date Cancelled:** 18/10/2011**Reason for Cancellation:** s127(1)(d)

**CLYDE CONTRACT FILLERS
PTY LTD**

LICENCE NO: 6131

ACN: 000 533 684

Date Cancelled: 21/10/2011

5 Kelray Place
ASQUITH NSW 2077

Reason for Cancellation: s127(1)(d)

APVMA CONTACT

Cheryl Venables
GMP Officer
Veterinary Medicines Program
Australian Pesticides and Veterinary Medicines Authority
PO Box 6182
KINGSTON ACT 2604

Phone: (02) 6210 4899

Fax: (02) 6210 4741

Email: mls@apvma.gov.au

Addendum to the Record of Approved Active Constituents

The current *Record of Approved Active Constituents for Registered Chemical Products* is also accessible from the APVMA website, www.apvma.gov.au

APPROVED SINCE GAZETTE NO. 21, 25 OCTOBER 2011

For use in agricultural and/or veterinary chemical products:

Common Name	Approval Holder	Manufacturer Site	Approval No.
Dicamba	AGROGILL CHEMICALS PTY LTD	ZONGGUAN INDUSTRIAL PARK DEQING, ZHEJIANG 313220 PR CHINA	65848
Propachlor	NUFARM AUSTRALIA LIMITED	NO. 9 WEIJU ROAD HANGZHOU GULF FINE CHEMICAL ZONE ZHEJIANG 312369 PR CHINA	66109
Carbaryl	SINON AUSTRALIA PTY LIMITED	NO 111, CHUNG SHAN RD TA-TU HSIANG TAICHUNG HSIEN 432 TAIWAN REPUBLIC OF CHINA	66174
Glyphosate	FARMOZ PTY LIMITED	3 DALIAN ROAD, YANZHOU CHEMICAL INDUSTRY ZONE, YIZHENG, JIANGSU 224145 PR CHINA	64412
Thiamethoxam	SYNGENTA CROP PROTECTION PTY LIMITED	AV MANUEL L BARRAGAN 701 NTE LERDO DE TEDAJA ZONA INDUSTRIAL SAN NICOLAS DE LOS GARZA NL 66430 MEXICO	65385

APVMA CONTACT

For further information please contact:

Application Management & Enquiries
Australian Pesticides and Veterinary Medicines Authority
PO Box 6182
KINGSTON ACT 2604

Phone: (02) 6210 4701

Fax: (02) 6210 4721

Email: registration@apvma.gov.au

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 *MRL Standard* published by the APVMA. The *MRL Standard* lists MRLs of substances which 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, based on dietary exposure assessments and current health standards, that the limits are not harmful to public health.

The *MRL Standard* is accessible via the APVMA website, www.apvma.gov.au

The APVMA has varied the *MRL Standard* as set out below with effect from the date of this notice.

For further information please contact:

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

Phone: (02) 6210 4837

Fax: (02) 6210 4840

Email: residues@apvma.gov.au

AMENDMENT No. 50, 2011

Note: “*” denotes that the maximum residue limit (MRL) has been set at or about the limit of analytical quantitation (see: Residue Guideline No.4, *Maximum Residue Limit Proposals ‘At or about the Limit of Analytical Quantitation’*, published in NRA Gazette No.9, p44, 5/9/95).

‘T’ denotes that the MRL, residue definition or use is temporary to enable further experimental work to be carried out in Australia or overseas, and will be reconsidered at some future date.

TABLE 1: MAXIMUM RESIDUE LIMITS OF PESTICIDES, AGRICULTURAL CHEMICALS, FEED ADDITIVES, VETERINARY MEDICINES AND ASSOCIATED SUBSTANCES IN FOOD COMMODITIES

Residues of substances which may occur in food commodities and for which the following maximum residue limits (MRLs) apply.

COMPOUND	FOOD	MRL (mg/kg)
Boscalid		
ADD:		
TN 0675	Pistachio nut	T2
Cyfluthrin		
ADD:		
FI 0332	Custard apple	T0.1
FI 0343	Litchi	T0.1
FI 0345	Mango	T0.1
FI 0352	Persimmon, American	T0.1
FT 0307	Persimmon, Japanese	T0.1
Cypermethrin		
ADD:		
VR 0574	Beetroot	T0.1
VC 0424	Cucumber	T0.3

COMPOUND	FOOD	MRL (mg/kg)
Fenhexamid		
ADD:		
FB 0264	Blackberries	T20
FB 0277	Cloudberry	T20
FB 0266	Dewberries (including Boysenberry and Loganberry)	T20
FB 0272	Raspberries, Red, Black	T20
Fluazifop-butyl		
DELETE:		
VR 0577	Carrot	0.1
VL 0476	Endive	0.05
HH 0092	Herbs	T1
VL 0483	Lettuce, Leaf	0.05
VR 0588	Parsnip	0.1
ADD:		
	Coriander (leaves, roots and stems)	T2
HH 0092	Herbs	T2
VL 0053	Leafy vegetables [except Lettuce, Head]	T2
VR 0075	Root and tuber vegetables [except Potato; Sweet potato]	T1
Phenmedipham		
DELETE:		
VR 0574	Beetroot	*0.1
VL 0053	Leafy vegetables	T1
ADD:		
VR 0574	Beetroot	0.5
VL 0464	Chard [silver beet]	2
VL 0053	Leafy vegetables [except Chard [silver beet]]	T1

COMPOUND	FOOD	MRL (mg/kg)
Pyraclostrobin		
DELETE:		
TN 0085	Tree nuts	*0.01
ADD:		
TN 0675	Pistachio nut	T1
TN 0085	Tree nuts [except Pistachio nut]	*0.01
Thiabendazole		
ADD:		
SO 0697	Peanut	T*0.01

TABLE 3: RESIDUE DEFINITION

Where MRL(s) are recommended, the following residue definitions are applicable.

COMPOUND	RESIDUE
DELETE:	
Phenmedipham	Phenmedipham
ADD:	
Phenmedipham	Commodities of plant origin: Phenmedipham Commodities of animal origin: 3-methyl-N-(3-hydroxyphenyl)carbamate

TABLE 5: USES OF SUBSTANCES WHERE MAXIMUM RESIDUE LIMITS ARE NOT NECESSARY

SUBSTANCE	USE
ADD:	
Cyhalothrin	Soil drench for use in fruit fly eradication

Proposal to Amend Standard 1.4.2 of the Australia New Zealand Food Standards Code

In the previous notice, the APVMA gazetted particular amendments which it has approved varying 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 these variations (numbered 50) to MRLs into Standard 1.4.2 - Maximum Residue Limits of the Australia New Zealand Food Standards Code.

MRLs contained in Standard 1.4.2 provide the limits for residues of agricultural and veterinary chemicals that may legitimately occur in foods. By this means, Standard 1.4.2 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 is satisfied, based on dietary exposure assessments and current health standards, that the proposed limits are not harmful to public health.

The Agreement between the Government of Australia and the Government of New Zealand 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.

Food Standards Australia New Zealand (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 Standard 1.4.2 in the *APVMA Gazette*. The variations will take effect as from the date of that subsequent notice.

Draft variations to the Australia New Zealand Food Standards Code

Note: The following amendments are in a format that accords with the proposed amending Legislative Instrument which, in turn, has to be consistent with the existing format of Standard 1.4.2 (Maximum Residue Limits) of the *Australia New Zealand Food Standards Code*.

PROPOSED AMENDMENT NO. 50

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.

To commence: on gazettal of variation

Standard 1.4.2 of the *Australia New Zealand Food Standards Code* is varied by –

1. omitting from Schedule 1 the chemical residue definitions for the chemicals appearing in Column 1 of the Table to this sub-item, substituting the chemical residue definition appearing in Column 2–

Column 1	Column 2
Phenmedipham	Commodities of plant origin: Phenmedipham Commodities of animal origin: 3-methyl-N-(3-hydroxyphenyl)carbamate

2. omitting from Schedule 1 the foods and associated MRLs for each of the following chemicals –

Fluazifop-butyl Fluazifop-butyl	
Carrot	0.1
Endive	0.05
Lettuce, leaf	0.05
Parsnip	0.1
Phenmedipham Phenmedipham	
Leafy vegetables	T1
Pyraclostrobin Commodities of plant origin: Pyraclostrobin Commodities of animal origin: Sum of pyraclostrobin and metabolites hydrolysed to 1-(4-chloro-phenyl)-1H-pyrazol-3-ol, expressed as pyraclostrobin	
Tree nuts	*0.01

3. inserting in alphabetical order in Schedule 1, the foods and associated MRLs for each of the following chemicals –

Boscalid	
Commodities of plant origin: Boscalid	
Commodities of animal origin: Sum of boscalid, 2-chloro-N-(4'-chloro-5-hydroxybiphenyl-2-yl)nicotinamide and the glucuronide conjugate of 2-chloro-N-(4'-chloro-5-hydroxybiphenyl-2-yl)nicotinamide, expressed as boscalid equivalents	
Pistachio nut	T2
Cyfluthrin	
Cyfluthrin, sum of isomers	
Custard apple	T0.1
Litchi	T0.1
Mango	T0.1
Persimmon, American	T0.1
Persimmon, Japanese	T0.1
Cypermethrin	
Cypermethrin, sum of isomers	
Beetroot	T0.1
Cucumber	T0.3
Fenhexamid	
Fenhexamid	
Blackberries	T20
Cloudberry	T20
Dewberries (including boysenberry and loganberry)	T20
Raspberries	T20
Fluazifop-butyl	
Fluazifop-butyl	
Coriander (leaves; roots; stems)	T2
Leafy vegetables [except lettuce, head]	T2
Root and tuber vegetables [except potato; sweet potato]	T1
Phenmedipham	
Phenmedipham	
Chard (silver beet)	2
Leafy vegetables [except chard (silver beet)]	T1
Pyraclostrobin	
Commodities of plant origin: Pyraclostrobin	
Commodities of animal origin: Sum of pyraclostrobin and metabolites hydrolysed to 1-(4-chloro-phenyl)-1H-pyrazol-3-ol, expressed as pyraclostrobin	
Pistachio nut	T1
Tree nuts [except pistachio nuts]	*0.01
Thiabendazole	
Commodities of plant origin: Thiabendazole	
Commodities of animal origin: sum of thiabendazole and 5-hydroxythiabendazole, expressed as thiabendazole	
Peanut	T*0.01

4. omitting from Schedule 1, under the entries for the following chemicals, the maximum residue limit for the food, substituting –

Fluazifop-butyl Fluazifop-butyl	
Herbs	T2
Phenmedipham Phenmedipham	
Beetroot	0.5

INVITATION FOR SUBMISSIONS

Written submissions are invited from interested individuals and organisations to assist the APVMA in considering the proposal to vary Standard 1.4.2 - Maximum Residue Limits of 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.

All personal and *confidential commercial information* (CCI)² material contained in submissions to the APVMA will be treated confidentially.

Submissions must be made in writing and should be clearly marked as a 'submission on the proposed amendment to Standard 1.4.2' and quote the correct amendment number.

DEADLINE FOR PUBLIC SUBMISSIONS: 6pm (Canberra time) 9 December 2011

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.

² A full definition of "confidential commercial information" is contained in the Agricultural and Veterinary Chemicals Code (Agvet Code), which is scheduled to the *Agricultural and Veterinary Chemicals Code Act 1994*.

For further information please contact:

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

Phone: (02) 6210 4837

Fax: (02) 6210 4840

Email: residues@apvma.gov.au

Amendments to the APVMA MRL Standard – Outcomes of Review Decisions

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 *MRL Standard* published by the APVMA. The *MRL Standard* lists MRLs of substances which 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, based on dietary exposure assessments and current health standards, that the limits are not harmful to public health.

The *MRL Standard* is accessible via the APVMA website, www.apvma.gov.au

The APVMA has varied the *MRL Standard* as set out below as an outcome of the reviews of carbendazim and dimethoate with effect from the date of this notice.

For further information please contact:

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

Phone: (02) 6210 4837

Fax: (02) 6210 4840

Email: residues@apvma.gov.au

AMENDMENT No. 5OR, 2011

Note: ‘*’ denotes that the maximum residue limit (MRL) has been set at or about the limit of analytical quantitation (see: Residue Guideline No.4, *Maximum Residue Limit Proposals ‘At or about the Limit of Analytical Quantitation’*, published in NRA Gazette No.9, p44, 5/9/95).

‘T’ denotes that the MRL, residue definition or use is temporary to enable further experimental work to be carried out in Australia or overseas, and will be reconsidered at some future date.

TABLE 1: MAXIMUM RESIDUE LIMITS OF PESTICIDES, AGRICULTURAL CHEMICALS, FEED ADDITIVES, VETERINARY MEDICINES AND ASSOCIATED SUBSTANCES IN FOOD COMMODITIES

Residues of substances which may occur in food commodities and for which the following maximum residue limits (MRLs) apply.

COMPOUND	FOOD	MRL (mg/kg)
Carbendazim		
DELETE:		
FI 0326	Avocado	3
FI 0327	Banana	1
FB 0018	Berries and other small fruits [except grapes]	5
GC 0080	Cereal grains	*0.05
FC 0001	Citrus fruits	10
FI 0332	Custard apple	1
VC 0045	Fruiting vegetables, Cucurbits [except melons; except Watermelons]	2
VO 0050	Fruiting vegetables, other than Cucurbits [except mushrooms]	2
HS 0784	Ginger, root	10
FB 0269	Grapes	3
HH 0092	Herbs	T3
	Kaffir lime leaves	T3
	Lemon balm	T3
	Lemon grass	T3
DT 1111	Lemon verbena	T3
FI 0343	Litchi	10

COMPOUND		FOOD	MRL (mg/kg)
FI	0345	Mango	5
VC	0046	Melons, except Watermelons	4
FI	0350	Papaya	T20
SO	0697	Peanut	0.2
TN	0675	Pistachio nut	T0.1
FP	0009	Pome fruits	5
FS	0012	Stone fruits	10
GS	0659	Sugar cane	0.1
HS	0794	Tumeric, root	T3
		Vegetables [except fruiting vegetables, cucurbits; fruiting vegetables, other than cucurbits; mushrooms; pulses]	3
ADD:			
FI	0327	Banana	T1
FB	0018	Berries and other small fruits [except Grapes]	T5
HS	0784	Ginger, root	T10
VA	0385	Onion, Bulb	T*0.2
GS	0659	Sugar cane	T0.1
Dimethoate			
DELETE:			
GC	0080	Cereal grains	*0.05
VL	0465	Chervil	T2
MO	0105	Edible offal (mammalian)	*0.05
VC	0045	Fruiting vegetables, cucurbits	5
		Fruits [except strawberry, litchi, peach, quandong and mango]	5
HS	0783	Galangal, rhizomes	T2
HH	0092	Herbs	T2
		Kaffir lime leaves	T2
		Lemon grass	T2
DT	1111	Lemon verbena	T2
FI	0343	Litchi	5

COMPOUND		FOOD	MRL (mg/kg)
VD	0545	Lupin (dry)	0.5
		Mizuna	T2
SO	0088	Oilseed (except peanut)	0.1
FS	0247	Peaches	3
SO	0697	Peanut	*0.05
VO	0445	Peppers, Sweet [capsicums]	2
		Quandong	T5
VL	0496	Rucola (Rocket)	T2
FB	0275	Strawberry	5
VO	0448	Tomato	2
HS	0794	Tumeric, root	T2
		Vegetables [except lupin (dry); peppers, sweet; tomato]	2
ADD:			
		Abiu	5
VS	0620	Artichoke, globe	T1
VS	0621	Asparagus	0.02
FI	0030	Assorted tropical and sub-tropical fruits – inedible peel [except Avocado; Mango]	5
FI	0326	Avocado	3
		Banana passionfruit	5
VR	0574	Beetroot	T*0.1
FB	0264	Blackberries	T5
VB	0400	Broccoli	T0.3
VB	0041	Cabbages, Head	T0.2
		Cactus fruit	5
VR	0577	Carrot	T0.3
VB	0404	Cauliflower	T0.3
VS	0624	Celery	T0.5
GC	0080	Cereal grains	T0.5
FC	0001	Citrus fruits	5
MO	0105	Edible offal (Mammalian)	0.1

COMPOUND		FOOD	MRL (mg/kg)
FB	0269	Grapes	T*0.1
VP	0060	Legume vegetables	T2
VC	0046	Melons, except Watermelon	T5
SO	0089	Oilseed except peanut	T0.1
VA	0385	Onion, Bulb	0.7
VR	0588	Parsnip	T0.3
SO	0697	Peanut	T*0.05
VO	0444	Peppers, Chili	T5
		Peppers, Chili, other cultivars	T5
VO	0445	Peppers, Sweet [capsicums]	0.7
VR	0589	Potato	0.1
VD	0070	Pulses	T0.5
VR	0494	Radish	T3
FB	0272	Raspberries, Red, Black	T5
VS	0627	Rhubarb	0.7
		Rollinia	5
		Santols	5
VC	0431	Squash, Summer [Zucchini]	0.7
FS	0012	Stone fruits	T*0.02
VO	0447	Sweet corn (corn-on-the-cob)	T0.3
VR	0508	Sweet potato	0.1
VO	0448	Tomato	0.02
VR	0506	Turnip, Garden	*0.2
FB	0019	Vaccinium berries, including Bearberry	T5
VC	0432	Watermelon	T5
CF	0654	Wheat bran, processed	T1

Proposal to Amend Standard 1.4.2 of the Australia New Zealand Food Standards Code – Outcomes of APVMA Review Decisions

In the previous notice, the APVMA gazetted particular amendments which it has approved varying maximum residue limits (MRLs) for substances contained in agricultural and veterinary chemical products as set out as in the APVMA's *MRL Standard* as an outcome of the reviews of carbendazim and dimethoate.

Under Section 82 of the *Food Standards Australia New Zealand Act 1991* the APVMA is proposing to incorporate these variations (numbered 5OR) to MRLs into Standard 1.4.2 - Maximum Residue Limits of the Australia New Zealand Food Standards Code.

MRLs contained in Standard 1.4.2 provide the limits for residues of agricultural and veterinary chemicals that may legitimately occur in foods. By this means, Standard 1.4.2 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 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 Government of Australia and the Government of New Zealand 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.

Food Standards Australia New Zealand (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 Standard 1.4.2 in the *APVMA Gazette*. The variations will take effect as from the date of that subsequent notice.

DRAFT VARIATIONS TO THE AUSTRALIA NEW ZEALAND FOOD STANDARDS CODE

Note: The following amendments are in a format that accords with the proposed amending Legislative Instrument which, in turn, has to be consistent with the existing format of Standard 1.4.2 (Maximum Residue Limits) of the *Australia New Zealand Food Standards Code*.

PROPOSED AMENDMENT NO. 5OR

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.

To commence: on gazettal of variation

Standard 1.4.2 of the *Australia New Zealand Food Standards Code* is varied by –

1. omitting from Schedule 1 the foods and associated MRLs for each of the following chemicals –

Carbendazim	
Sum of carbendazim and 2-aminobenzimidazole, expressed as carbendazim	
Avocado	3
Cereal grains	*0.05
Citrus fruits	10
Custard apple	1
Fruiting vegetables, cucurbits [except as otherwise listed under this chemical]	2
Fruiting vegetables, other than cucurbits [except mushrooms]	2
Grapes	3
Herbs	T3
Litchi	10
Mango	5
Melons, except watermelon	4
Papaya (pawpaw)	T20
Peanut	0.2
Pistachio nut	T0.1
Pome fruits	5
Stone fruits	10
Turmeric root	T3
Vegetables [except as otherwise listed under this chemical]	3
Dimethoate	
Sum of dimethoate and omethoate, expressed as dimethoate <i>see also</i> Omethoate	
Chervil	T2
Fruit [except as otherwise listed under this chemical]	5
Fruiting vegetables, cucurbits	5
Galangal, rhizomes	T2
Herbs	T2
Litchi	5
Lupin (dry)	0.5
Mizuna	T2
Peach	3
Quandong	T5
Rucola (rocket)	T2
Strawberry	5
Turmeric, root	T2
Vegetables [except as otherwise listed under this chemical]	2

2. inserting in alphabetical order in Schedule 1, the foods and associated MRLs for each of the following chemicals –

Carbendazim	
Sum of carbendazim and 2-aminobenzimidazole, expressed as carbendazim	
Onion, bulb	T*0.2
Dimethoate	
Sum of dimethoate and omethoate, expressed as dimethoate see also Omethoate	
Abiu	5
Artichoke, globe	T1
Asparagus	0.02
Assorted tropical and sub-tropical fruits – inedible peel [except avocado; mango]	5
Avocado	3
Banana passionfruit	5
Beetroot	T*0.1
Blackberries	T5
Broccoli	T0.3
Cabbages, head	T0.2
Cactus fruit	5
Carrot	T0.3
Cauliflower	T0.3
Celery	T0.5
Citrus fruits	5
Grapes	T*0.1
Legume vegetables	T2
Melons, except watermelon	T5
Onion, bulb	0.7
Parsnip	T0.3
Peppers, Chili	T5
Peppers, Chili, other cultivars	T5
Potato	0.1
Pulses	T0.5
Radish	T3
Raspberries, red, black	T5
Rhubarb	0.7
Rollinia	5
Santols	5
Squash, Summer [zucchini]	0.7
Stone fruits	T*0.02
Sweet corn (corn-on-the-cob)	T0.3
Sweet potato	0.1
Turnip, garden	*0.2
Vaccinium berries, including bearberry	T5
Watermelon	T5
Wheat bran, processed	T1

3. omitting from Schedule 1, under the entries for the following chemicals, the maximum residue limit for the food, substituting –

Carbendazim	
Sum of carbendazim and 2-aminobenzimidazole, expressed as carbendazim	
Banana	T1
Berries and other small fruits [except grapes]	T5
Ginger, root	T10
Sugar cane	T0.1
Dimethoate	
Sum of dimethoate and omethoate, expressed as dimethoate <i>see also</i> Omethoate	
Cereal grains	T0.5
Edible offal (mammalian)	0.1
Oilseed except peanut	T0.1
Peanut	T*0.05
Peppers, Sweet (capsicums)	0.7
Tomato	0.02

INVITATION FOR SUBMISSIONS

Written submissions are invited from interested individuals and organisations to assist the APVMA in considering the proposal to vary Standard 1.4.2 - Maximum Residue Limits of 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.

All personal and *confidential commercial information* (CCI)³ material contained in submissions to the APVMA will be treated confidentially.

Submissions must be made in writing and should be clearly marked as a 'submission on the proposed amendment to Standard 1.4.2' and quote the correct amendment number.

DEADLINE FOR PUBLIC SUBMISSIONS: 6pm (Canberra time) 9 December 2011

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.

³ A full definition of "confidential commercial information" is contained in the Agricultural and Veterinary Chemicals Code (Agvet Code), which is scheduled to the *Agricultural and Veterinary Chemicals Code Act 1994*.

For further information please contact:

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

Phone: (02) 6210 4837

Fax: (02) 6210 4840

Email: residues@apvma.gov.au

Variations to Standard 1.4.2 of the Australia New Zealand Food Standards Code

The APVMA has previously gazetted particular amendments which it had made to the APVMA *MRL Standard* and which have been proposed as variations to maximum residue limits (MRLs) for substances contained in agricultural and veterinary chemical products as set out as in Standard 1.4.2 - Maximum Residue Limits of the *Australia New Zealand Food Standards Code*. This notice pertains to proposals gazetted on 2 August 2011 (No. APVMA 15).

Submissions have been sought on these proposals and the APVMA has written separately to each person or organisation that made a submission. All matters raised in the submissions have been resolved.

Under subsection 82(1) of the *Food Standards Australia New Zealand Act 1991*, the APVMA has, by legislative instrument, incorporated these variations to MRLs into Standard 1.4.2. A copy of the Amendment Instrument (No. APVMA 4, 2011) accompanies this notice. For a complete and up-to-date version of Standard 1.4.2, including these amendments together with their Explanatory Statement, please refer to the Federal Register of Legislative Instrument available on the Comlaw website at <http://www.comlaw.gov.au>.

Based on dietary exposure assessments and current health standards, the APVMA is satisfied that these MRLs are not harmful to public health. MRLs contained in Standard 1.4.2 provide the limits for residues of agricultural and veterinary chemicals that may legitimately occur in foods. By this means, Standard 1.4.2 permits the sale of treated foods and protects public health by minimising residues in foods consistent with the effective control of pests and diseases.

The Agreement between the Government of Australia and the Government of New Zealand 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.

Food Standards Australia New Zealand (FSANZ) made Sanitary and Phytosanitary (SPS) notifications to the World Trade Organization (WTO) in relation to these variations. Separate consultations are continuing in response to those notices.

A copy of these variations have been given to FSANZ.

The variations take effect as from the date of this notice.

This notice is published in accordance with subsection 82(7) of the *Food Standards Australia New Zealand Act 1991*.

For further information please contact:

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Australian Pesticides and Veterinary Medicines Authority
PO Box 6182
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Fax: (02) 6210 4840

Email: residues@apvma.gov.au

Australia New Zealand
Food Standards Code —
Standard 1.4.2 — Maximum Residue Limits
Amendment Instrument No. APVMA 4, 2011

I, Eva Bennet-Jenkins, Chief Executive Officer of the Australian Pesticides and Veterinary Medicines Authority, acting in accordance with my powers under subsection 32(1) of the *Agricultural and Veterinary Chemicals (Administration) Act 1992*, make this instrument for the purposes of subsection 82(1) of the *Food Standards Australia New Zealand Act 1991*.

Eva Bennet-Jenkins
Chief Executive Officer

Dated this 2nd day of November 2011

Part 1 Preliminary

1 Name of Instrument

This Instrument is the *Australia New Zealand Food Standards Code — Standard 1.4.2 — Maximum Residue Limits Amendment Instrument* No. APVMA 4, 2011.

2 Commencement

Pursuant to subsection 82(8) of the *Food Standards Australia New Zealand Act 1991*, this Amendment Instrument commences on the day a copy of it is published in the *Gazette*.

Note: A copy of the variations made by the Amendment Instrument was published in the Commonwealth of Australia *Agricultural and Veterinary Chemicals Gazette* No. APVMA 22 of 8 November 2011.

3 Object

The object of this Instrument is for the APVMA to make variations to Standard 1.4.2 — Maximum Residue Limits of the *Australia New Zealand Food Standards Code* to include or change maximum residue limits pertaining to agricultural and veterinary chemical products.

4 Interpretation

In this Instrument: —

APVMA means the Australian Pesticides and Veterinary Medicines Authority established by section 6 of the *Agricultural and Veterinary Chemicals (Administration) Act 1992*; and

Principal Instrument means Standard 1.4.2 — Maximum Residue Limits of the *Australia New Zealand Food Standard Code* as defined in Section 4 of the *Food Standards Australia New Zealand Act 1991* being the code published in *Gazette* No. P 27 on 27 August 1987 together with any amendments of the standards in that code. The whole of the *Australia New Zealand Food Standard Code* (including Standard 1.4.2) was further published in *Gazette* P 30 of 20 December 2000⁴.

Part 2 Variations to Standard 1.4.2 — Maximum Residue Limits

5 Variations to Standard 1.4.2

The Schedule to this Instrument sets out the variations made to the Principal Instrument by this Amendment Instrument.

⁴ Note An amendment history from 20 December 2000 appears at the beginning of the *Australia New Zealand Food Standard Code*.

Schedule

Variations to Standard 1.4.2 — Maximum Residue Limits

1 Variations

(1) The Principal Instrument is varied by:

(a) inserting in Schedule 1 –

Pyroxasulfone	
<i>Commodities of plant origin:</i> (5-Difluoromethoxy-1-methyl-3-trifluoromethyl-1 <i>H</i> -pyrazol-4-yl)methanesulfonic acid, expressed as pyroxasulfone	
<i>Commodities of animal origin:</i> 5-Difluoromethoxy-1-methyl-3-trifluoromethyl-1 <i>H</i> -pyrazole-4-carboxylic acid, expressed as pyroxasulfone	
Cereal grains	T*0.01
Edible offal (mammalian)	T*0.02
Eggs	T*0.02
Meat (mammalian)	T*0.02
Milks	T*0.002
Poultry, edible offal of	T*0.02
Poultry meat	T*0.02

(b) omitting from Schedule 1 the foods and associated MRLs for each of the following chemicals –

Chlorothalonil	
<i>Commodities of plant origin:</i> Chlorothalonil	
<i>Commodities of animal origin:</i> 4-hydroxy-2,5,6-trichloroisophthalonitrile metabolite expressed as chlorothalonil	
Vegetables [except asparagus; Brussels sprouts; carrot; celery; chard (silverbeet); fennel bulb; fruiting vegetables, cucurbits; garlic; leafy vegetables; leek; onion, bulb; peas (pods and succulent, immature seeds); potato; pulses; spinach; spring onion; tomato]	T7
Triadimenol	
Triadimenol see also Triadimefon	
Egg plant	T1
Peppers	1
Tomato	T0.2

- (c) inserting in alphabetical order in Schedule 1, the foods and associated MRLs for each of the following chemicals –

Chlorothalonil	
<i>Commodities of plant origin:</i> Chlorothalonil <i>Commodities of animal origin:</i> 4-hydroxy-2,5,6-trichloroisophthalonitrile metabolite expressed as chlorothalonil	
Egg plant	T10
Vegetables [except asparagus; Brussels sprouts; carrot; celery; egg plant; fennel bulb; fruiting vegetables, cucurbits; garlic; leafy vegetables; leek; onion, bulb; peas (pods and succulent, immature seeds); potato; pulses; spring onion; tomato]	T7
Triadimenol	
Triadimenol <i>see also</i> Triadimefon	
Fruiting vegetables, other than cucurbits	1
Trinexapac-ethyl	
4-(cyclopropyl- α -hydroxy-methylene)-3,5-dioxo-cyclohexanecarboxylic acid	
Oats	T0.3

- (d) omitting from Schedule 1, under the entries for the following chemicals, the maximum residue limit for the food, substituting –

Mandipropamid	
Mandipropamid	
Dried grapes (currants, raisins and sultanas)	2
Edible offal (mammalian)	*0.01
Eggs	*0.01
Grapes	0.3
Meat (mammalian) (in the fat)	*0.01
Milks	*0.01
Poultry, edible offal of	*0.01
Poultry meat (in the fat)	*0.01

Application Summaries

The APVMA publishes complete application summaries on the APVMA website, www.apvma.gov.au. They are published in weekly instalments using the date the application was accepted for assessment. If an application summary has been amended, the APVMA will publish the amended version on the website and list it separately in the APVMA Gazette Notice for Application Summaries.

As a requirement of Regulations 8C and E of the Agvet Code, some product names will appear as 'NOT AVAILABLE'.

A summary will be removed from the website 28 days after the application has been finalised. Therefore, some summaries published in this notice may have already been removed prior to the Gazette being published.

APPLICATION SUMMARIES PUBLISHED SINCE THOSE PUBLISHED IN APVMA GAZETTE NO. 21

Application No.	Name
48677	IMTRADE HURRICANE DOUBLE STRENGTH HERBICIDE
51690	4FARMERS IMAZAZAPYR 750 WDG HERBICIDE
53327	NOT AVAILABLE
53328	NOT AVAILABLE
53329	NOT AVAILABLE
53330	NOT AVAILABLE
53472	KOPPERS PIGMENT EMULSIFIED CREOSOTE
54322	GREEN WAY LIQUID ANT & ROACH KILLING BAIT
54401	CINPRO 500 SC FUNGICIDE
54405	MORTEIN NATURGARD SURFACE SPRAY CRAWLING INSECT KILLER EUCALYPTUS
54409	AW DERAILED 275 EC HERBICIDE
54427	SINPRO 500 SC FUNGICIDE
54458	IMTRADE PICKER HERBICIDE
54499	AW VINDICATE 125 SC FUNGICIDE
54503	RENTOKIL BROMAKIL-P RODENTICIDE PELLETS
54504	RENTOKIL BROMAKIL SUPER RAT GRAIN BAIT
54805	4FARMERS ALPHA-CYPERMETHRIN 100 EC INSECTICIDE
54820	NOT AVAILABLE
54842	NOT AVAILABLE
54844	THE FARM EXCHANGE PROPYZAMIDE 500 SC HERBICIDE

Application No.	Name
50240	CLOSTAT 11
51486	KENSO AGCARE FLUROKEN 333 HERBICIDE
52246	LINURON
53004	TROY BUTAPHOSPHAN INJECTION
53034	NOT AVAILABLE
53158	UNITED FARMERS BLADE 240EC HERBICIDE
53583	CHIPCO SIGNATURE SYSTEMIC FUNGICIDE
53809	DIMETHOMORPH
53854	RESOLVA ALL-IN-ONE BUG AND FUNGUS KILLER WITH TMX PLANTGUARD FOR YOUR TOMATOES
53857	RESOLVA LIQUID CONCENTRATE BUG KILLER WITH TMX PLANTGUARD
54135	4FARMERS SUNSHADE SPRAY ADJUVANT
54173	KDPC POTATO 'NO SPROUT' VAPOUR SPROUT INHIBITOR
54238	CHLORPYRIFOS
54330	NOT AVAILABLE
54466	RESOLVA MOZZIE KILLER SURFACE SPRAY READY TO USE WITH ZEON TECHNOLOGY
54467	RESOLVA BUG KILLER SURFACE SPRAY READY TO USE WITH ZEON TECHNOLOGY
54528	AZOXYSTROBIN
54533	FIPRONIL
54578	NOT AVAILABLE
54590	ATRAZINE
54596	CLASSIC MOSQUITO COILS
54633	PENRED 240 FS
54646	PROGUARD BROMINE TABLETS SPA SANITISER
54671	MORTEIN NATURGARD AUTOMATIC INDOOR INSECT CONTROL SYSTEM ADJUSTABLE
54680	ODZON EMBROCATION FOR HORSES & GREYHOUNDS
54697	CONQUEST EXPLODE 250 HERBICIDE
54699	CONQUEST SCORCHER 250 HERBICIDE
54726	MISSION PRO-SOY 700 SC SURFACTANT
54776	TTIAN FLUOMETURON 900 WG HERBICIDE

Application No.	Name
54793	MORTEIN NATURGARD AUTOMATIC INDOOR INSECT CONTROL SYSTEM EUCALYPTUS HOUSEHOLD PROTECTION
54814	NOT AVAILABLE
54816	NOT AVAILABLE
54817	MORTEIN NATURGARD FLY & MOSQUITO KILLER EUCALYPTUS
54818	MORTEIN NATURGARD FLY & MOSQUITO KILLER HOUSEHOLD PROTECTION
54836	PRO AMMONIUM SULPHATE HERBICIDE ADJUVANT
54837	PRO TRI-ALLATE 500 HERBICIDE
54839	TRIO TRI-ALLATE 500 HERBICIDE
54843	THE FARM EXCHANGE FLUTRIAFOL 250 SC FUNGICIDE
54845	THE FARM EXCHANGE TRIFLURALIN 480 HERBICIDE
54893	NOT AVAILABLE
54894	NOT AVAILABLE
54938	NOT AVAILABLE
54940	APPARENT DELTAMETHRIN DUO INSECTICIDE

APVMA CONTACT

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