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**NOTICE OF REGISTRATION OF
AGRICULTURAL AND 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.

**AGRICULTURAL CHEMICAL
PRODUCTS**

1. RESTRICTED PRODUCT:

Product Name:
Active Constituent/s:
Applicant Name:
Applicant ACN:
Summary of Use:
Date of Registration:
Label Approval No:

“No entries”

**2. AGRICULTURAL PRODUCTS
BASED ON NEW ACTIVE
CONSTITUENTS:**

Product Name:
Active Constituent/s:
Applicant Name:
Applicant ACN:
Summary of Use:
Date of Registration:
Label Approval No:

“No Entries”

**3. AGRICULTURAL PRODUCTS
BASED ON EXISTING ACTIVE
CONSTITUENTS:**

The following entry 61278 is a reissue of a previous gazette notice.

Product Name: Chemag Whack 900 WG Fungicide
Active Constituent/s: 900 g/kg chlorothalonil
Applicant Name: Imtrade Australia Pty Ltd
Applicant ACN: 090 151 134
Summary of Use: For the control of fungal diseases on almonds, apricots, bananas, carrots, celery, cherries, faba beans, grapes, onions, peaches, peanuts, peas, plums, potatoes, tomatoes and vegetables.

Date of Registration: 07 August 2007
Label Approval No: 61278/1/0707, 61278/5/0707, 61278/10/0707, 61278/15/0707, 61278/20/0707, 61278/5B/0707, 61278/10B/0707, 61278/0707

Product Name: Richgro Lime Sulfur Fungicide And Insecticide
Active Constituent/s: 200 g/L sulfur (s) present as polysulfide sulfur
Applicant Name: A Richards Pty Ltd T/A Richgro Garden Products
Applicant ACN: 008 734 852
Summary of Use: For control of certain fungal diseases, insects and mites on citrus, apples, stone fruits and roses in the home garden.
Date of Registration: 4 September 2007
Label Approval No: 61841/500mL/0707

Product Name: Medley MZ Systemic And Protective Fungicide
Active Constituent/s: 640 g/kg mancozeb, 80 g/kg metalaxyl
Applicant Name: Crop Care Australasia Pty Ltd
Applicant ACN: 061 362 347
Summary of Use: For the control of downy mildew and other foliar diseases on grapevines, vegetables, ornamentals, poppies and tobacco.
Date of Registration: 18 September 2007
Label Approval No: 62251/1.25MP/0807, 62251/2.5kg/0807, 62251/10kg/0807, 62251/25kg/0807

Product Name: Atlas Fly & Insect Killer Fast Knockdown For Home Use
Active Constituent/s: 1.26 g/kg esbiothrin, 0.5 g/kg permethrin
Applicant Name: Reckitt Benckiser (Australia) Pty Limited
Applicant ACN: 003 274 655
Summary of Use: For control of flies, mosquitoes, fleas, moths and crawling insects in the home.
Date of Registration: 18 September 2007
Label Approval No: 62151/200g/0707

Product Name: Hextar Glyphosate 360 Herbicide
Active Constituent/s: 360 g/L glyphosate present as the isopropylamine salt
Applicant Name: Hextar Chemicals Pty Ltd
Applicant ACN: 114 525 709
Summary of Use: For control of annual, perennial and aquatic weeds in many situations.
Date of Registration: 18 September 2007
Label Approval No: 60486/1/0207, 60486/5/0207, 60486/20/0207, 60486/110/0207, 60486/200/0207, 60486/1000/0207, 60486/0207

Product Name: Medley Plus Systemic Fungicide
Active Constituent/s: 350 g/kg copper (Cu) present as copper oxychloride, 150 g/kg metalaxyl
Applicant Name: Crop Care Australasia Pty Ltd
Applicant ACN: 061 362 347
Summary of Use: For control of downy mildew on grapevines and phytophthora trunk canker and root rot of macadamias.
Date of Registration: 19 September 2007
Label Approval No: 62254/5kg/0807

Product Name: Farnoz Gusathion 200 SC Insecticide
Active Constituent/s: 200 g/L azinphos-methyl
Applicant Name: Farnoz Pty Limited
Applicant ACN: 050 328 973
Summary of Use: For the control of codling moth, lightbrown apple moth and oriental fruit moth in fruit and macadamias.
Date of Registration: 19 September 2007
Label Approval No: 62221/10/0808, 62221/10ML/0808, 62221/10MLL/0808, 62221/0808

Product Name: Medley 50G Systemic Granular Fungicide
Active Constituent/s: 50 g/kg metalaxyl
Applicant Name: Crop Care Australasia Pty Ltd
Applicant ACN: 061 362 347
Summary of Use: For the control of phytophthora root rot of avocados, phytophthora root rot and trunk canker of macadamias, phytophthora trunk rot of peaches, pink rot of potatoes and damping off of certain vegetable crops.
Date of Registration: 19 September 2007
Label Approval No: 62250/10kg/0807, 62250/25kg/0807

Product Name: Aquapro Algene Protect
Active Constituent/s: 19 g/L copper (Cu) present as a complex blend of copper salts, 100 g/L benzalkonium chloride
Applicant Name: M.I. International Pty Ltd T/A Lo-Chlor Chemicals
Applicant ACN: 002 869 089
Summary of Use: For the control of blue-green, black and mustard algae in swimming pools.
Date of Registration: 20 September 2007
Label Approval No: 62111/2.5L/0807

Product Name: Ospray Reaper TT Liquid Seed Dressing Fungicide
Active Constituent/s: 360 g/L thiram, 200 g/L

thiabendazole.
Applicant Name: Ospray Pty Ltd
Applicant ACN: 110 199 169
Summary of Use: For the control of seed-borne and seedling root pathogens of peas, chickpeas, lentils, faba beans and vetch.
Date of Registration: 20 September 2007
Label Approval No: 62177/10L/0807, 62177/200L/0807

Product Name: Nufarm Triflur 480 Selective Herbicide
Active Constituent/s: 480 g/L trifluralin
Applicant Name: Nufarm Australia Limited
Applicant ACN: 004 377 780
Summary of Use: For the use as a pre-emergence herbicide for the control of annual grasses and certain broadleaf weeds in certain horticultural and agricultural crops.
Date of Registration: 21 September 2007
Label Approval No: 61991/20L/0607, 61991/100L/0607, 61991/200L/0607, 61991/1000L/0607, 61991/0607

Product Name: Kenso Agcare Vega 250 EC Fungicide
Active Constituent/s: 250 g/L difenoconazole
Applicant Name: Kenso Corporation (M) Sdn Bhd
Summary of Use: For the control of target spot of potatoes and tomatoes, leaf blight of carrots, leaf spot disease of bananas and husk spot on macadamias.
Date of Registration: 24 September 2007
Label Approval No: 61153/5L/0807, 61153/20L/0807, 61153/110L/0807, 61153/0807

Product Name: Opal Algaecide
Active Constituent/s: 32 g/L copper (Cu) present as copper sulfate pentahydrate
Applicant Name: Graeme Donald Godfrey
Summary of Use: To control algae in pools.
Date of Registration: 25 September 2007
Label Approval No: 60038/2.5L/0307, 60038/20L/0307

Product Name: St. Marys Pool Shop Green-Away Pool Algaecide
Active Constituent/s: 685 g/L poly [oxyethylene (dimethyliminio) ethylene (dimethyliminio) ethylene dichloride] polymeric quaternary ammonium compound
Applicant Name: W Griffin & J Aronis T/A St Marys Pool Services
Summary of Use: For the control of algae in swimming pools.
Date of Registration: 25 September 2007
Label Approval No: 61838/500/0607, 61838/1/0607

Product Name: Rotam Glider Fungicide
Active Constituent/s: 720 g/L chlorothalonil
Applicant Name: Rotam Limited
Summary of Use: For the control of fungal disease in almonds, bananas, cucurbits, grapes, ornamentals, peanuts, stone fruit, tobacco and vegetables.
Date of Registration: 26 September 2007
Label Approval No: 61705/500mL-1L/0707

Product Name: Innova 2,4-D Amine 625 Herbicide
Active Constituent/s: 625 g/L 2,4-D present as the dimethylamine and diethanolamine salt
Applicant Name: Syngenta Crop Protection Pty Limited
Applicant ACN: 002 933 717
Summary of Use: For the control of broadleaf weeds in fallow before direct drilling or sowing of cereals and pastures; and in cereal crops, pastures, sugar cane, peanuts and non-agricultural areas.
Date of Registration: 26 September 2007
Label Approval No: 61615/20-1000/0707

Product Name: Tradelands Difenozole 250 EC Systemic Fungicide
Active Constituent/s: 250 g/L difenoconazole
Applicant Name: Tradelands Pty Ltd
Applicant ACN: 115 285 679
Summary of Use: For the control of certain fungal diseases of bananas, tomatoes, potatoes and other crops.
Date of Registration: 26 September 2007
Label Approval No: 61336/1L/0507, 61336/5L/0507, 61336/10L/0507, 61336/1LL/0507, 61336/LEAF/0507

Product Name: Aqua Master Aquarium Algae Control Block
Active Constituent/s: 2.75 g/kg diuron
Applicant Name: Aristopet Pty Ltd
Applicant ACN: 009 697 152
Summary of Use: For the control of algae common to freshwater aquariums.
Date of Registration: 27 September 2007
Label Approval No: 62161/20/0807

Product Name: 4Farmers Oxyfluoren 240 EC Herbicide
Active Constituent/s: 240 g/L oxyfluorfen
Applicant Name: 4Farmers Pty Ltd
Applicant ACN: 067 443 485
Summary of Use: For the selective weed control of broadleaf weeds and some grasses.
Date of Registration: 27 September 2007
Label Approval No: 61359/5L/0507, 61359/10L/0507, 61359/0507

Product Name: GA-10 Gibberellic Acid Growth Regulator
Active Constituent/s: 100 g/L gibberellic acid
Applicant Name: Chem-Supply Pty Ltd
Applicant ACN: 008 264 211
Summary of Use: For improving berry set, berry development and bunch size of seedless grapes, quality improvement of citrus fruits and for stimulation of germination of malting barley.
Date of Registration: 27 September 2007
Label Approval No: 61487/500mL/0707, 61487/1/0707, 61487/5/0707, 61487/0707

Product Name: Chainedrite 100EC Termiticide And Insecticide
Active Constituent/s: 100 g/L bifenthrin
Applicant Name: Sherwood Chemicals Public Company Limited
Summary of Use: For pre- and post-construction management of termites and other urban pests.
Date of Registration: 28 September 2007
Label Approval No: 61819/1/0607, 61819/5/0607, 61819/20/0607, 61819/60/0607, 61819/110/0607, 61819/0607

Product Name: Dupont Advion Cockroach Gel
Active Constituent/s: 6 g/kg indoxacarb
Applicant Name: Du Pont (Australia) Ltd
Applicant ACN: 000 716 469
Summary of Use: For control of German, American and other common cockroaches in domestic, commercial and cropping situations.
Date of Registration: 02 October 2007
Label Approval No: 60126/30a/0807, 60126/30b/0807, 60126/0807

Product Name: Starane 333 Herbicide
Active Constituent/s: 333 g/L fluroxypyr as the methyl heptyl ester
Applicant Name: Dow Agrosiences Australia Limited
Applicant ACN: 003 771 659
Summary of Use: Herbicide for the control of a wide range of broadleaf weeds in various food crops and control of woody weeds in agricultural non-crop areas, commercial and industrial areas, forests, pastures and rights-of-ways.
Date of Registration: 3 October 2007
Label Approval No: 61220/1/0907, 61220/5/0907, 61220/20/0907, 61220/100/0907, 61220/110/0907, 61220/1000/0907, 61220/0907

Product Name: Aquapro Dyna-Chlor Tabs For Pools
Active Constituent/s: 900 g/kg chlorine present as trichloroisocyanuric acid
Applicant Name: Premium Quality Pool Products Pty Limited

Applicant ACN: 002 446 648
Summary of Use: For the control of algae and bacteria in outdoor swimming pools.
Date of Registration: 3 October 2007
Label Approval No: 62089/2KG/0707

Product Name: United Farmers T-Oil Spray Tank Adjuvant
Active Constituent/s: 432 g/L mineral oil.
Applicant Name: United Farmers Co-Operative Company Ltd
Summary of Use: For use with Tralkoxydim WG, Falcon and Fusion WG Herbicides.
Date of Registration: 4 October 2007
Label Approval No: 60715/20L/0107, 60715/110L/0107

Product Name: Allfire Ricochet Herbicide
Active Constituent/s: 75 g/L picloram as the triisopropanolamine salt, 300 g/L 2,4-D as the triisopropanolamine salt
Applicant Name: Agvantage Pty Ltd
Applicant ACN: 097 970 280
Summary of Use: For the control of a wide range of annual and perennial broadleaf weeds specific crops and pastures.
Date of Registration: 4 October 2007
Label Approval No: 62001/5L/0507, 62001/20L/0507, 62001/0507

Product Name: Aquapro Pure-Chlor Tabs For Pools
Active Constituent/s: 810 g/kg chlorine present as trichloroisocyanuric acid
Applicant Name: Premium Quality Pool Products Pty Limited
Applicant ACN: 002 446 648
Summary of Use: For the control of algae and bacteria in outdoor swimming pools.
Date of Registration: 4 October 2007
Label Approval No: 62080/2/0707

Product Name: Innova Flutriafol 250 In-Furrow + Foliar Fungicide
Active Constituent/s: 250 g/L flutriafol
Applicant Name: Syngenta Crop Protection Pty Limited
Applicant ACN: 002 933 717
Summary of Use: For the control of certain fungal diseases on wheat, barley and canola when mixed with fertiliser or applied as a foliar spray.
Date of Registration: 4 October 2007
Label Approval No: 61631/10/0807

Product Name: Aquapro Pro-Trio Tabs For Pools
Active Constituent/s: 900 g/kg chlorine present as trichloroisocyanuric acid, 7.5 g/kg copper present as copper sulfate pentahydrate.

Applicant Name: Premium Quality Pool Products Pty Limited
Applicant ACN: 002 446 648
Summary of Use: For the control of algae and bacteria in outdoor swimming pools.
Date of Registration: 5 October 2007
Label Approval No: 62081/2/0807

Product Name: Chemforce Diclofop Methyl 375 Herbicide
Active Constituent/s: 375 g/L diclofop-methyl
Applicant Name: Frank Vanderkley & Paul Richards T/A Chemforce Australia
Applicant ACN: 221 940 132
Summary of Use: For the control of annual ryegrass, common barbrgrass and wild oats in wheat, linseed, peas and other crops.
Date of Registration: 5 October 2007
Label Approval No: 61934/20L/0607, 61934/110L/0607, 61934/200L/0607, 61934/0607

Product Name: Clark Rubber Filtrite Long Life Chlorine Tablets
Active Constituent/s: 690 g/kg chlorine present as calcium hypochlorite
Applicant Name: Clark Rubber Franchising Pty Ltd
Applicant ACN: 065 708 723
Summary of Use: For the control of algae and bacteria in swimming pools without causing cyanuric acid (stabiliser) build-up.
Date of Registration: 5 October 2007
Label Approval No: 61955/750G/0507

Product Name: Nufarm Corasil Plant Growth Regulator
Active Constituent/s: 25 g/L dichlorprop-p 2-ethylhexyl ester
Applicant Name: Nufarm Australia Limited
Applicant ACN: 004 377 780
Summary of Use: For use as a plant growth regulator in oranges and mandarins.
Date of Registration: 5 October 2007
Label Approval No: 59999/5L/0907, 59999/10L/0907, 59999/20L/0907, 59999/0907

Product Name: Vantal 18 EW Miticide/Insecticide
Active Constituent/s: 18 g/L abamectin
Applicant Name: Ospray Pty Ltd
Applicant ACN: 110 199 169
Summary of Use: For control of certain mites and insect pests on apples, capsicums, citrus, cotton, hops, ornamentals, pears, strawberries and tomatoes.
Date of Registration: 5 October 2007
Label Approval No: 61311/1L/0907, 61311/5L/0907, 61311/10L/0907, 61311/20L/0907, 61311/0907

Product Name: Nufarm Comet 400 Herbicide
Active Constituent/s: 400 g/L fluroxypyr as the methyl heptyl ester

Applicant Name: Nufarm Australia Limited
Applicant ACN: 004 377 780

Summary of Use: For the control of a wide range of broadleaf weeds in fallow, various crops & pastures and for control of woody weeds in agricultural non-crop areas, commercial & industrial areas, forests, pastures and rights-of-way.

Date of Registration: 08 October 2007

Label Approval No: 61667/1L/0907, 61667/5L/0907, 61667/10L/0907, 61667/20L/0907, 61667/60L/0907, 61667/110L/0907, 61667/200L/0907, 61667/500L/0907, 61667/1000L/0907, 61667/0907

Product Name: Tanalised Ecoseal Timber Preservative

Active Constituent/s: 12 g/kg copper present as copper naphthenate, 1.3 g/kg permethrin (25:75)

Applicant Name: Arch Wood Protection (Aust) Pty Limited

Applicant ACN: 003 780 872

Summary of Use: End cut resealing for preservative treated wood.

Date of Registration: 08 October 2007

Label Approval No: 60011/300/0507

Product Name: Tanalised Enseal Clear Timber Preservative

Active Constituent/s: 25.8 g/kg zinc present as zinc naphthenate, 1.3 g/kg permethrin (25:75).

Applicant Name: Arch Wood Protection (Aust) Pty Limited

Applicant ACN: 003 780 872

Summary of Use: End cut resealing for preservative treated wood.

Date of Registration: 08 October 2007

Label Approval No: 60012/300/0507

Product Name: Farmoz 2,4-D LV Ester 680 Herbicide

Active Constituent/s: 680 g/L 2,4-D ethyl hexyl ester

Applicant Name: Farmoz Pty Limited

Applicant ACN: 050 328 973

Summary of Use: For the selective control of various weeds in crops, pastures and non-agricultural areas.

Date of Registration: 8 October 2007

Label Approval No: 61895/20/0807, 61895/110/0807, 61895/110L/0807, 61895/1000L/0807, 61895/0807

Product Name: Liberty 200 Herbicide

Active Constituent/s: 200 g/L glufosinate-

ammonium

Applicant Name: Bayer Cropscience Pty Ltd

Applicant ACN: 000 226 022

Summary of Use: For the control of certain broadleaf weeds in Liberty Link cotton varieties.

Date of Registration: 09 October 2007

Label Approval No: 61965/20/0907, 61965/100/0907, 61965/110/0907, 61965/0907

Product Name: Titan Bromoxynil 200 Selective Herbicide

Active Constituent/s: 200 g/L bromoxynil present as the n-octanoyl ester

Applicant Name: Titan Ag Pty Ltd

Applicant ACN: 122 081 574

Summary of Use: For the control of weeds in wheat, oats, barley, cereal rye and triticale (alone or undersown), linseed, clover and lucerne pastures, turf, fallow, non-crop, roadsides and right of way.

Date of Registration: 9 October 2007

Label Approval No: 61796/20/0407, 61796/110/0407, 61796/110Leaflet/0407, 61796/0407

Product Name: Chemforce 2,4-D Amine 625 Herbicide

Active Constituent/s: 625 g/L 2,4-D present as the dimethylamine and diethanolamine salts

Applicant Name: Frank Vanderkley & Paul Richards T/A Chemforce Australia

Summary of Use: For the control of broadleaf weeds in fallow before direct drilling or sowing of cereals and pastures; and in cereal crops, pastures, sugar cane, peanuts and non-agricultural areas.

Date of Registration: 09 October 2007

Label Approval No: 61931/5L/0607, 61931/10L/0607, 61931/20L/0607, 61931/110L/0607, 61931/200L/0607, 61931/1000L/0607, 61931/0607

Product Name: Seizure Herbicide

Active Constituent/s: 700 g/kg imazethapyr

Applicant Name: Agvantage Pty Ltd

Applicant ACN: 097 970 280

Summary of Use: For the pre or post-emergence control of certain weeds in Centrosema (cavalcade), chickpeas, faba beans, field peas, lucerne, mung beans, peanuts, serradella, soybeans and subterranean clover.

Date of Registration: 9 October 2007

Label Approval No: 62074/250G/0607, 62074/2KG/0607, 62074/8KG/0607, 62074/0607

Product Name: Conquest Recon 520 Herbicide

Active Constituent/s: 520g/L haloxyfop present as the haloxyfop-R methyl ester

Applicant Name: Conquest Agrochemicals Pty Ltd

Applicant ACN: 098 814 932

Summary of Use: For the post emergent control of a wide range of annual and perennial grass weeds in grain, legume, oilseed crops, lucerne, medic and clover pasture, seed crops, forestry, bananas, citrus, grapes, pineapples, pome and stone fruits, pyrethrum, tropical fruit and nut crops.

Date of Registration: 9 October 2007

Label Approval No: 61792/1L/0507, 61792/5L/0507, 61792/20L/0507, 61792/0507

Product Name: Glister 450 Herbicide

Active Constituent/s: 450 g/L glyphosate present as the isopropylamine salt

Applicant Name: Sinon Australia Pty Limited

Applicant ACN: 102 741 024

Summary of Use: For the non-selective control of many annual and perennial weeds.

Date of Registration: 09 October 2007

Label Approval No: 61639/1/0807, 61639/5/0807, 61639/10/0807, 61639/20/0807, 61639/110/0807, 61639/200/0807, 61639/1000/0807, 61639/0807

Product Name: Chemtech Stop Rot Bandage

Active Constituent/s: 114 g/kg boron present as boric acid

Applicant Name: Chemtech Development Pty Ltd

Applicant ACN: 099 683 600

Summary of Use: A supplementary treatment for application to the groundline area of timber poles to control white rots, brown rots and soft rot. To be used in conjunction with a complementary product Chemtech Stop Rot Sticks.

Date of Registration: 9 October 2007

Label Approval No: 59478/1/0807

Product Name: Tradelands Metsulfuron-M WG Herbicide

Active Constituent/s: 600 g/kg metsulfuron-methyl

Applicant Name: Tradelands Pty Ltd

Applicant ACN: 115 285 679

Summary of Use: For the control of certain broadleaf weeds in winter cereal crops, and broadleaf weeds in brush species in pastures, rights of way, commercial and industrial areas.

Date of Registration: 10 October 2007

Label Approval No: 61256/500g/0507, 61256/500LL/0507

Product Name: Mac Pre Flight Spray Long Life Aircraft Insecticide

Active Constituent/s: 2% w/w permethrin.

Applicant Name: Arandee Industries Ltd

Summary of Use: For the control of flying and crawling insects in aircraft (aircraft disinsection).

Date of Registration: 10 October 2007

Label Approval No: 61741/40-200g/0707, 61741/200-400g/0707

Product Name: Mac Cabin Spray Top Of Descent Aircraft Insecticide

Active Constituent/s: 2% w/w d-phenothrin

Applicant Name: Arandee Industries Ltd

Summary of Use: For the control of flying and crawling insect in aircraft (aircraft disinsection).

Date of Registration: 10 October 2007

Label Approval No: 61742/40-200g/0707, 61742/200-400g/0707

Product Name: Mac Hold Spray Aircraft Insecticide

Active Constituent/s: 2% w/w d-phenothrin, 2% w/w permethrin.

Applicant Name: Arandee Industries Ltd

Summary of Use: For the control of flying and crawling insects in aircraft (aircraft disinsection)

Date of Registration: 10 October 2007

Label Approval No: 61743/40-200g/0707

Product Name: Aqua Cure Multi Shock

Active Constituent/s: 480 g/kg chlorine present as sodium dichloroisocyanurate

Applicant Name: Klorman Industries Pty Ltd

Applicant ACN: 072 597 650

Summary of Use: For clear and sparkling swimming pool water.

Date of Registration: 11 October 2007

Label Approval No: 61590/500G/0507

Product Name: Innova Trifluralin 480 Herbicide

Active Constituent/s: 480 g/L trifluralin, 475 g/L hydrocarbon liquid

Applicant Name: Syngenta Crop Protection Pty Limited

Applicant ACN: 002 933 717

Summary of Use: A pre-emergent herbicide for the control of annual grasses and broadleaf weeds in horticultural and agricultural crops.

Date of Registration: 11 October 2007

Label Approval No: 61612/20-1000/0807

Product Name: Genfarm Iprodione Aquaflow 500 SC Fungicide

Active Constituent/s: 500 g/L iprodione

Applicant Name: Genfarm Crop Protection Pty Ltd

Applicant ACN: 115 327 378

Summary of Use: For the control of certain fungal diseases in various fruit, vegetable, broadacre crops and ornamentals.

Date of Registration: 11 October 2007

Label Approval No: 60258/1/0807,
60258/5/0807, 60258/10/0807, 60258/20/0807,
60258/100/0807, 60258/110/0807, 60258/0807

Product Name: CMS Prometryn 500 SC
Herbicide.

Active Constituent/s: 500 g/L prometryn.

Applicant Name: CMS Trade Pty Ltd

Applicant ACN: 086 927 157

Summary of Use: For the control of early competing weeds in carrots, chickpeas, cotton, potatoes and other crops.

Date of Registration: 11 October 2007

Label Approval No: 62213/10/0807,
62213/20/0807, 62213/0807.

Product Name: Aquapro Pro-Instant For Pools

Active Constituent/s: 720 g/kg chlorine present as trichloroisocyanuric acid and sodium dichloroisocyanurate

Applicant Name: Premium Quality Pool Products Pty Limited

Applicant ACN: 002 446 648

Summary of Use: For the control of algae and bacteria in outdoor swimming pools and to increase the longevity of chlorine in outdoor pools.

Date of Registration: 11 October 2007

Label Approval No: 62088/500G/0707

Product Name: Aquapro Pro-Knockout For Pools

Active Constituent/s: 700 g/kg chlorine present as calcium hypochlorite

Applicant Name: Premium Quality Pool Products Pty Limited

Applicant ACN: 002 446 648

Summary of Use: For the control of algae and bacteria in swimming pools.

Date of Registration: 11 October 2007

Label Approval No: 62083/500G/0707

Product Name: Towelup 2,4-D Herbicide

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

Applicant Name: Grow Choice Pty Limited

Applicant ACN: 069 839 961

Summary of Use: For the control of a wide range of annual and perennial weeds of cereals, sugarcane, pastures, right-of-way, commercial and industrial situation and timber regrowth control.

Date of Registration: 11 October 2007

Label Approval No: 59972/5L/0507,
59972/20L/0507, 59972/0507

Product Name: Agroreg Diclofop-Methyl 375 EC Herbicide

Active Constituent/s: 375 g/L diclofop-methyl

Applicant Name: Agroreg Pty Limited

Applicant ACN: 113 497 582

Summary of Use: For the post-emergent control of annual rye grass, common barb grass and wild oats in wheat, linseed, peas and other crops and for the control of crowsfoot grass in turf.

Date of Registration: 11 October 2007

Label Approval No: 61076/10/0907,
61076/20/0907, 61076/0907

Product Name: Chemag Velchem 200 WG Herbicide

Active Constituent/s: 200 g/kg hexazinone

Applicant Name: Imtrade Australia Pty Ltd

Applicant ACN: 090 151 134

Summary of Use: For the control of a wide range of annual and perennial grasses, broadleaf & woody weeds in commercial and industrial areas, rights of way & around agricultural buildings.

Date of Registration: 12 October 2007

Label Approval No: 60043/1kg/0807,
60043/20kg/0807, 60043/25kg/0807,
60043/250kg/0807, 60043/1000kg/0807,
60043/0807

Product Name: Premium Quality 400 Performance Plus Pool Algacide

Active Constituent/s: 400 g/L benzalkonium chloride

Applicant Name: Premium Quality Pool Products Pty Limited

Applicant ACN: 002 446 648

Summary of Use: For the control of algae in swimming pools.

Date of Registration: 12 October 2007

Label Approval No: 62219/1L/0807,
62219/5L/0807, 62219/25L/0807

Product Name: Trespass Herbicide

Active Constituent/s: 480 g/L trifluralin

Applicant Name: Sipcam Pacific Australia Pty Ltd

Applicant ACN: 073 176 888

Summary of Use: A pre-emergence herbicide for the control of annual grasses and certain broadleaf weeds in certain horticultural and agricultural crops.

Date of Registration: 12 October 2007

Label Approval No: 61484/20/0107,
61484/110/0107, 61484/1000/0107, 61484/0107

Product Name: Unizeb 750 DF Fungicide.

Active Constituent/s: 750 g/kg mancozeb.

Applicant Name: United Phosphorus Ltd

Applicant ACN: 066 391 384

Summary of Use: For the control of certain fungal diseases of field crops, vegetables, fruit,

tobacco, turf and ornamentals.

Date of Registration: 15 October 2007.

Label Approval No: 61100/20kg/0907

Product Name: Innova Glyphosate 450
Herbicide

Active Constituent/s: 450 g/L glyphosate
present as the isopropylamine salt

Applicant Name: Syngenta Crop Protection Pty
Limited

Applicant ACN: 002 933 717

Summary of Use: For the non-selective control
of annual and perennial weeds.

Date of Registration: 15 October 2007

Label Approval No: 62045/20-1000/0707

Product Name: Low Irritant Fly And Insect
Spray Effective Protection Against Flying And
Crawling Insects

Active Constituent/s: 3.18 g/kg n-octyl
bicycloheptene dicarboximide, 2.17 g/kg
piperonyl butoxide, 0.25 g/kg phenothrin 20:80,
1.08 g/kg tetramethrin 20:80

Applicant Name: Dimmeys Stores Pty Ltd

Applicant ACN: 073 979 781

Summary of Use: For the control of flying and
crawling insects in the house.

Date of Registration: 15 October 2007

Label Approval No: 62006/250/1007

Product Name: Aquapro Spa Pure-Chlor

Active Constituent/s: 600 g/kg chlorine present
as sodium dichloroisocyanurate.

Applicant Name: Premium Quality Pool
Products Pty Limited

Applicant ACN: 002 446 648

Summary of Use: For the control of algae and
bacteria in outdoor spas and hot tub water.

Date of Registration: 15 October 2007

Label Approval No: 62085/1/0707

Product Name: Vantal 18 EC
Miticide/Insecticide

Active Constituent/s: 18 g/L abamectin

Applicant Name: Ospray Pty Ltd

Applicant ACN: 110 199 169

Summary of Use: For control of certain
mites and insect pests on apples, capsicum,
citrus, cotton, hops, ornamentals, pears,
strawberries and tomatoes.

Date of Registration: 15 October 2007

Label Approval No: 60476/1L/0207,
60476/5L/0207, 60476/20L/0207, 60476/0207

Product Name: Aquapro Spa Brom Tabs

Active Constituent/s: 650 g/kg bromine, 280
g/kg chlorine present as bromo-chloro-
dimethylhydantoin.

Applicant Name: Premium Quality Pool
Products Pty Limited

Applicant ACN: 002 446 648

Summary of Use: To kill and control algae and
bacteria in spa pools.

Date of Registration: 15 October 2007

Label Approval No: 62087/760/0707,
62087/1.5/0707

Product Name: Innova Oxyfluorfen 240 EC
Herbicide

Active Constituent/s: 240 g/L oxyfluorfen.

Applicant Name: Syngenta Crop Protection Pty
Limited

Applicant ACN: 002 933 717

Summary of Use: For the selective control of
certain broadleaf and grass weeds in various
situations.

Date of Registration: 15 October 2007

Label Approval No: 62182/10/0807,
62182/0807

Product Name: Aquapro Pro-Lite For Pools

Active Constituent/s: 504 g/kg chlorine present as
sodium dichloroisocyanurate.

Applicant Name: Premium Quality Pool Products Pty
Limited

Applicant ACN: 002 446 648

Summary of Use: For the control of algae and
bacteria in outdoor swimming pools, and to
increase the longevity of chlorine in outdoor
pools.

Date of Registration: 16 October 2007

Label Approval No: 62082/500G/0707

Product Name: Aquapro Pro-Chlor 700 For
Pools

Active Constituent/s: 700 g/kg chlorine present
as calcium hypochlorite

Applicant Name: Premium Quality Pool
Products Pty Limited

Applicant ACN: 002 446 648

Summary of Use: For the control of algae and
bacteria in swimming pools.

Date of Registration: 16 October 2007

Label Approval No: 62078/2kg/0707,
62078/4KG/0707, 62078/10KG/0707,
62078/40KG/0707

Product Name: Innova Bifenthrin 100 Miticide
/ Insecticide

Active Constituent/s: 100 g/L bifenthrin

Applicant Name: Syngenta Crop Protection Pty
Limited

Applicant ACN: 002 933 717

Summary of Use: For the control of various
pests in a range of crops.

Date of Registration: 16 October 2007

Label Approval No: 62211/20/0707

Product Name: Titan EOS Herbicide

Active Constituent/s: 115 g/L diquat present as

diquat dibromide, 135 g/L paraquat present as paraquat dichloride

Applicant Name: Titan Ag Pty Ltd

Applicant ACN: 122 081 574

Summary of Use: For the non-selective control of a wide range of grasses and broadleaf weeds.

Date of Registration: 16 October 2007

Label Approval No: 61860/20-1000/0607, 61860/0607

4.VARIATIONS

Product Name: Actara Insecticide

Applicant Name: Syngenta Crop Protection Pty Limited

Applicant ACN: 002 933 717

Summary of Variation: Extension of use for control of Kelly's citrus thrips in citrus and whiteflies and aphids in tomatoes.

Date of Variation: 5 October 2007

Label Approval No: 56499/2/0907, 56499/2A/0907

5. RESTRICTED PRODUCT VARIATION

Product Name:

Applicant Name:

Applicant ACN:

Summary of Variation:

Date of Variation:

Label Approval No:

“No entries”

**NOTICE OF REGISTRATION OF
AGRICULTURAL AND 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.

VETERINARY CHEMICAL PRODUCTS

1. RESTRICTED PRODUCT:

Product Name:
Active Constituent/s:
Applicant Name:
Applicant ACN:
Summary of Use:
Date of Registration:
Label Approval No:

“No Entries”

**2. VETERINARY PRODUCTS BASED
ON NEW ACTIVE CONSTITUENTS:**

Product Name: Coopers Colleague Broad Spectrum Sheep And Lamb Drench
Active Constituent/s: 150 g/L pyraclofos, 19 g/L albendazole
Applicant Name: Schering-Plough Pty Limited
Applicant ACN: 000 235 245
Summary of Use: For the control of sensitive gastrointestinal roundworms, large lungworms and tapeworm. Aids in the control of adult liver fluke and reduces the output of viable worm and fluke eggs.
Date of Registration: 27 September 2007
Label Approval No: 59304/5L/0807, 59304/12L/0807

Product Name: Reuteri Pig Powder
Active Constituent/s: 1×10^8 cfu per gram *lactobacillus reuteri* (strain 1063S).
Applicant Name: CW Pacific Pty Ltd
Applicant ACN: 079 844 152
Summary of Use: Microbial feed additive to aid in the establishment of gastrointestinal microflora in newborn piglets and to maintain the performance of healthy piglets during normal husbandry practices from birth to 3 weeks after weaning.
Date of Registration: 15 October 2007
Label Approval No: 60701/250G/0407

**3. VETERINARY PRODUCTS BASED
ON EXISTING ACTIVE
CONSTITUENTS:**

Reissue

Product Name: Nutrition Physiology Corporation NPC Beef Culture
Active Constituent/s: 4×10^7 *lactobacillus acidophilus* (strains 45 and 51) per gram, 2×10^{10} *propionibacterium freudenreichii* per gram
Applicant Name: Nutrition Physiology Corporation
Summary of Use: Microbial feed additive for beef cattle for the maintenance of healthy animals during normal husbandry practice.
Date of Registration: 25 June 2007
Label Approval No: 61530/500G/0307

Product Name: Amtrade Dinitolmide Concentrate
Active Constituent/s: 1000 g/kg 3,5-dinitro-*o*-toluamide
Applicant Name: Amtrade International Pty Ltd
Applicant ACN: 006 409 936
Summary of Use: For use as an aid in preventing coccidiosis in broilers, replacement pullets under 14 weeks old and turkeys.
Date of Registration: 26 September 2007
Label Approval No: 62168/25KG/0807

Product Name: Plush Pet Flea & Tick Rinse Concentrate
Active Constituent/s: 30 g/L *n*-octyl bicycloheptene dicarboximide, 18 g/L piperonyl butoxide, 10 g/L pyrethrins
Applicant Name: Plush Puppy Pty Ltd
Applicant ACN: 082 795 837
Summary of Use: A rinse concentrate for the control of fleas and lice on cats and dogs.
Date of Registration: 27 September 2007
Label Approval No: 58556/250mL/0307, 58556/500mL/0307, 58556/1L/0307

Product Name: Ilium Tolfejec Anti-Inflammatory Injection For Dogs And Cats
Active Constituent/s: 40 mg/mL tolfenamic acid
Applicant Name: Troy Laboratories Pty Ltd
Applicant ACN: 000 283 769
Summary of Use: A non-steroidal anti-inflammatory antipyretic analgesic injection containing an anthranilic acid derivative for use in dogs and cats.
Date of Registration: 27 September 2007
Label Approval No: 61722/10ML/0707

Product Name: Purina Total Care Spot-On Flea Control For Small Dogs & Puppies
Active Constituent/s: 20 g/L pyriproxyfen
Applicant Name: Nestle Purina Petcare A Div of Nestle Australia Ltd
Applicant ACN: 000 011 316
Summary of Use: Spot-on flea control product for small dogs and puppies.
Date of Registration: 27 September 2007
Label Approval No: 61425/0.6mL/1106

Product Name: CIDR Pig Insert
Active Constituent/s: 2.21 g per insert progesterone
Applicant Name: Interag
Summary of Use: Progesterone intravaginal insert for use for controlled breeding in gilts.
Date of Registration: 03 October 2007
Label Approval No: 60867/10(1007)

Product Name: Aristopet Heart Shield Chewable
Active Constituent/s: Each chewable contains 136 µg ivermectin
Applicant Name: Aristopet Pty Ltd
Applicant ACN: 009 697 152
Summary of Use: For the prevention of heartworm in dogs.
Date of Registration: 03 October 2007
Label Approval No: 61677/3/0807, 61677/6/0807, 61677/20/0807, 61677/50/0807

Product Name: Klik Plus Spray-On Off-Shears Blowfly And Lice Treatment
Active Constituent/s: 50 g/L dicyclanil, 15 g/L diflubenzuron.
Applicant Name: Novartis Animal Health Australasia Pty Limited
Applicant ACN: 076 745 198
Summary of Use: For the prevention of fly strike and the control and treatment of body lice infestation in sheep.
Date of Registration: 4 October 2007
Label Approval No: 62171/5L/0907, 62171/20L/0907

Product Name: Ilium Tolfejec Anti-Inflammatory Injection For Cattle And Pigs
Active Constituent/s: 40 mg/mL tolfenamic acid
Applicant Name: Troy Laboratories Pty Ltd
Applicant ACN: 000 283 769
Summary of Use: A non-steroidal anti-inflammatory analgesic-antipyretic injection containing anthranilic acid derivative for use in cattle and pigs by or under the direction of a registered veterinarian.
Date of Registration: 9 October 2007
Label Approval No: 61712/100MLG/0707, 61712/0707

Product Name: Bovimectin Plus Injection Broadpectrum Antiparasitic Injection For Cattle
Active Constituent/s: 100 mg/mL clorsulon, 10 mg/mL ivermectin
Applicant Name: Norbrook Laboratories Australia Pty Limited
Applicant ACN: 080 972 596
Summary of Use: For the control of gastrointestinal nematodes, lungworms, eyeworms, adult liver fluke, sucking lice, mites and ticks in cattle.
Date of Registration: 10 October 2007
Label Approval No: 61262/50mL/0207, 61262/100mL/0207, 61262/250mL/0207, 61262/500mL/0207, 61262/1L/0207, 61262/0207

Product Name: Value Plus Valumax Allwormer Oral Liquid For Horses
Active Constituent/s: 10 g/L abamectin, 75 g/L praziquantel.
Applicant Name: Value Plus Animal Health Care Products Pty Ltd
Applicant ACN: 094 221 913
Summary of Use: For the treatment and control of tapeworm, roundworm (including *Strongylus vulgaris* and bendimidazole resistant small strongylus) bots, skin lesions caused by *Draschia spp* (summer sores) and *Onchocerca spp. microfilariae* (cutaneous onchocerciasis).
Date of Registration: 10 October 2007
Label Approval No: 62277/100mL/0907

Product Name: WSD Endomec Abamectin Pour On For Dairy And Beef Cattle
Active Constituent/s: 10 g/L abamectin.
Applicant Name: Rebop Holdings Pty Ltd T/A Western Stock Distributors
Applicant ACN: 009 372 525
Summary of Use: For the control of gastrointestinal nematodes, lungworms, sucking and biting lice, and ticks in cattle.
Date of Registration: 10 October 2007
Label Approval No: 61790/1L/0107, 61790/2.5L/0107, 61790/5L/0107, 61790/10L/0107.

Product Name: Dot 1000
Active Constituent/s: 1000 g/kg dinitolmide
Applicant Name: Dox-AI Australia Pty Ltd
Applicant ACN: 079 454 265
Summary of Use: For use as an aid in preventing coccidiosis in broilers, replacement pullets under 14 weeks old and turkeys.
Date of Registration: 11 October 2007
Label Approval No: 62346/10kg/0807, 62346/20kg/0807, 62346/25kg/0807

Product Name: Ilium Once A Day Cephalexin Oral Antibiotic Paste For Cats And Dogs.

Active Constituent/s: 200 mg/g cephalexin (as monohydrate).

Applicant Name: Troy Laboratories Pty Ltd

Applicant ACN: 000 283 769

Summary of Use: For the treatment of acute urinary infections in cats and dogs and pyoderma in dogs caused by bacteria susceptible to cephalexin.

Date of Registration: 11 October 2007

Label Approval No: 60062/1/0607, 60062/2/0607

Applicant ACN:

Summary of Variation:

Date of Variation:

Label Approval No:

“No entries”

Product Name: Ilium Propercillin Antibiotic Injection

Active Constituent/s: 300 mg/mL procaine penicillin

Applicant Name: Troy Laboratories Pty Ltd

Applicant ACN: 000 283 769

Summary of Use: An aid in the treatment of infections caused by bacteria sensitive to penicillin in horses, cattle, sheep, pigs, dogs and cats.

Date of Registration: 16 October 2007

Label Approval No: 60521/100MLP/0907, 60521/250MLH/0907, 60521/500MLH/0907, 60521/0907

Product Name: Ilium Medicoat Soap Free Medicated Shampoo For Dogs And Cats

Active Constituent/s: 2 g/L triclosan, 20 g/L miconazole nitrate.

Applicant Name: Troy Laboratories Pty Ltd

Applicant ACN: 000 283 769

Summary of Use: An antibacterial, antifungal and antipruritic shampoo for use on dogs and cats.

Date of Registration: 16 October 2007

Label Approval No: 61003/250ML(0907), 61003/1L(0907)

4.VARIATIONS

Product Name:

Applicant Name:

Applicant ACN:

Summary of Variation:

Date of Variation:

Label Approval No:

“No entries”

5. RESTRICTED PRODUCT VARIATION

Product Name:

Applicant Name:

NOTICE

clothianidin

in the products: [*SUMITOMO SHIELD SYSTEMIC INSECTICIDE*,
SUMITOMO SAMURAI SYSTEMIC INSECTICIDE and
SUMITOMO STEALTH SYSTEMIC INSECTICIDE]

The Australian Pesticides and Veterinary Medicines Authority (APVMA) has before it an application from Sumitomo Chemical (Australia) Pty Limited for the registration of three new products containing the active constituent clothianidin. The products are *SUMITOMO SHIELD SYSTEMIC INSECTICIDE*, *SUMITOMO SAMURAI SYSTEMIC INSECTICIDE* and *SUMITOMO STEALTH SYSTEMIC INSECTICIDE*.

SUMITOMO SHIELD SYSTEMIC INSECTICIDE (containing 200 g/L clothianidin) is for the control of aphids and mirids in cotton and for the control of rust thrips and weevil borer in bananas.

SUMITOMO SAMURAI SYSTEMIC INSECTICIDE (containing 500 g/kg clothianidin) is for the control of woolly aphid in apples; mealybugs and codling moth in apples and pears and green peach aphid and oriental fruit moth in peaches and nectarines.

SUMITOMO STEALTH SYSTEMIC INSECTICIDE (containing 500 g/kg clothianidin) is for control of African black beetle larvae in turf.

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 should be granted. Submissions should state the grounds on which they are based. Such grounds should relate only to matters outlined below that the APVMA is required to take into account in deciding whether to grant the application. Comments must be received by the APVMA within 28 days of the date of this notice.

Particulars of Applications

Proposed Product Name:	SUMITOMO SHIELD SYSTEMIC INSECTICIDE
Applicant Company:	Sumitomo Chemical (Australia) Pty Limited
Active Constituent:	clothianidin
Poisons Scheduling:	Schedule 5
Statement of Claims:	For the control of aphids and mirids on cotton, rust thrips and weevil borer on bananas.
Pack sizes:	5 L, 20 L
Withholding Period:	Cotton: Harvest – Do not harvest for 5 days after application. Grazing/cotton trash – Do not graze treated cotton crops or cut for stockfood. Do not feed cotton trash to livestock. Bananas: Not required when used as directed.
Proposed Product Name:	SUMITOMO SAMURAI SYSTEMIC INSECTICIDE
Applicant Company:	Sumitomo Chemical (Australia) Pty Limited

Active Constituent: clothianidin
Poisons Scheduling: Schedule 6
Statement of Claims: For the control of mealybug, woolly aphid and codling moth in apples and pears, and green peach aphid and oriental fruit moth in peaches and nectarines.

Pack sizes: 2.5 kg, 5 kg
Withholding Period: Apples, pears, peaches, nectarines: Do not harvest for 21 days after application. Do not graze treated area or cut treated area for stockfeed.

Proposed Product Name: SUMITOMO STEALTH SYSTEMIC INSECTICIDE
Applicant Company: Sumitomo Chemical (Australia) Pty Limited
Active Constituent: clothianidin
Poisons Scheduling: Schedule 6
Statement of Claims: Control of African black beetle larvae in turf.
Pack sizes: 1 kg, 2.5 kg
Withholding Period: Do not graze treated turf or lawn or feed turf or lawn clippings from any treated area to poultry or livestock.

Summary of the APVMA's evaluation of SUMITOMO SHIELD SYSTEMIC INSECTICIDE, SUMITOMO SAMURAI SYSTEMIC INSECTICIDE and SUMITOMO STEALTH SYSTEMIC INSECTICIDE 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 *SUMITOMO SHIELD SYSTEMIC INSECTICIDE*, *SUMITOMO SAMURAI SYSTEMIC INSECTICIDE* and *SUMITOMO STEALTH SYSTEMIC INSECTICIDE* would not be an undue hazard to the safety of people exposed to them during their handling and use.

The Department of Health and Ageing, Office of Chemical Safety (OCS) Occupational Health and Safety (OHS) section, has conducted a risk assessment on *SUMITOMO SHIELD SYSTEMIC INSECTICIDE*, *SUMITOMO SAMURAI SYSTEMIC INSECTICIDE* and *SUMITOMO STEALTH SYSTEMIC INSECTICIDE* and concluded that they can be used safely.

Clothianidin displayed low acute oral, dermal and inhalational toxicity in rats. Acute oral toxicity was high in mice. Clothianidin was not a skin or eye irritant in rabbits and was not a skin sensitiser in guinea pigs.

The product *SUMITOMO SHIELD SYSTEMIC INSECTICIDE* exhibits low oral and dermal toxicity and is not expected to be a skin irritant or a skin sensitiser. No inhalational data were supplied, however, given the low inhalational toxicity of the active constituent and the nature and concentration of the excipients, the product is expected to have low inhalational toxicity.

The product *SUMITOMO SAMURAI SYSTEMIC INSECTICIDE* exhibits moderate acute oral, but low dermal and inhalational toxicity. It is likely to be a slight eye irritant but is unlikely to be a skin irritant or a skin sensitiser.

The product *SUMITOMO STEALTH SYSTEMIC INSECTICIDE* exhibits moderate acute oral, but low dermal and inhalational toxicity. It is likely to be a slight eye irritant but is unlikely to be a skin irritant or a skin sensitiser.

The APVMA has considered the findings of the OCS on this criterion and accepts its findings and recommendations.

- (ii) The APVMA is satisfied that the proposed use of *SUMITOMO SHIELD SYSTEMIC INSECTICIDE*, *SUMITOMO SAMURAI SYSTEMIC INSECTICIDE* and *SUMITOMO STEALTH SYSTEMIC INSECTICIDE* will not be an undue hazard to the safety of people using anything containing their residues.

Residue data were assessed by the APVMA and Maximum Residue Limits (MRLs) are recommended for clothianidin in cotton seed, bananas, apples, nectarines, peaches and pears.

For *SUMITOMO SHIELD SYSTEMIC INSECTICIDE*, cotton has a harvest withholding period of 5 days. Treated cotton crops must not be grazed or cut for stockfood. No withholding period is required for the banana use pattern when used as directed (stem injection or trunk spraying).

For *SUMITOMO SAMURAI SYSTEMIC INSECTICIDE* apples, pears, peaches and nectarines have a harvest withholding period of 21 days after application. Treated areas must not be grazed or cut for stockfood.

Turf or lawns treated with *SUMITOMO STEALTH SYSTEMIC INSECTICIDE* must not be grazed and turf and lawn clippings from treated areas cannot be fed to poultry or livestock.

The following MRLs recommended for clothianidin are apples (0.5 mg/kg), banana (*0.02 mg/kg), cotton seed (*0.02 mg/kg), edible offal (mammalian) (*0.02 mg/kg), eggs (*0.02 mg/kg), meat (mammalian) (*0.02 mg/kg), milks (*0.01 mg/kg), nectarines (2 mg/kg), peaches (2 mg/kg), pears (0.5 mg/kg), poultry meat (*0.02 mg/kg) and poultry, edible offal of (*0.02 mg/kg).

- (iii) The APVMA is satisfied that the proposed use of the active constituent clothianidin in the products *SUMITOMO SHIELD SYSTEMIC INSECTICIDE*, *SUMITOMO SAMURAI SYSTEMIC INSECTICIDE* and *SUMITOMO STEALTH SYSTEMIC INSECTICIDE* is not likely to be harmful to human beings if used according to the product label directions.

The active constituent, clothianidin, has been evaluated and approved and the chemistry and manufacturing details of the products *SUMITOMO SHIELD SYSTEMIC INSECTICIDE*, *SUMITOMO SAMURAI SYSTEMIC INSECTICIDE* and *SUMITOMO STEALTH SYSTEMIC INSECTICIDE* have been found acceptable to the APVMA.

The active constituent, clothianidin had previously been included in Schedule 6 of the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP) by the National Drugs and Poisons Scheduling Committee (NDPSC). Further, the NDPSC considered a

proposal to include clothianidin in Schedule 5 of the SUSDP when in preparations containing 20% or less of clothianidin. Therefore, the products *SAMURAI SYSTEMIC INSECTICIDE* and *SUMITOMO STEALTH SYSTEMIC INSECTICIDE* are included in Schedule 6 of the SUSDP and *SUMITOMO SHIELD SYSTEMIC INSECTICIDE* is included in Schedule 5 of the SUSDP. The appropriate Signal Headings appear on the labels. First Aid and Safety Directions for the products have been recommended by the OCS, and have been included on the product labels.

SUMITOMO SAMURAI SYSTEMIC INSECTICIDE and *SUMITOMO STEALTH SYSTEMIC INSECTICIDE* will be formulated overseas and imported into Australia. *SUMITOMO SHIELD SYSTEMIC INSECTICIDE* will be formulated either in Australia or formulated overseas and imported into Australia. Based on the NOHSC hazard classification of active and non-active constituents and product toxicology information provided, *SUMITOMO SHIELD SYSTEMIC INSECTICIDE*, *SUMITOMO SAMURAI SYSTEMIC INSECTICIDE* and *SUMITOMO STEALTH SYSTEMIC INSECTICIDE* are determined to be a hazardous substances.

The APVMA has considered the findings of the OCS on this criterion and accepts its findings and recommendations.

- (iv) The APVMA is satisfied that the proposed use of the products *SUMITOMO SHIELD SYSTEMIC INSECTICIDE*, *SUMITOMO SAMURAI SYSTEMIC INSECTICIDE* and *SUMITOMO STEALTH SYSTEMIC INSECTICIDE*, containing the active constituent clothianidin, when applied as described on the product labels, is not likely to have an unintended effect that is harmful to animals, plants or things or to the environment.

The Department of the Environment and Water Resources (DEW) has assessed the data submitted in support of registration of these products and has concluded the following.

Clothianidin degradation in soil is slow under terrestrial field conditions (broadcast sprayed to cultivated bare soil), with half-lives ranging from 1 to over 2 years, and in one case no dissipation being recorded. Binding to soil and sediment accounts for much of the dissipation of clothianidin in aquatic and soil metabolism studies under aerobic and anaerobic conditions.

Typical of the class of insecticide, clothianidin shows relatively low toxicity to birds, fish, daphnids, algae and aquatic plants, but is very highly toxic to mysid shrimps and chironomids. In mesocosm studies emerging insects were especially heavily affected and a No Observable Effect Concentration (NOEC) of 1 µg ac/L was determined. In the laboratory, clothianidin is very highly toxic to adult worker honeybees. A range of cage, tunnel and field studies showed that fresh residues of clothianidin significantly affected mortality of bees, but that aged residues had a decreased effect. Effects on beneficial insects may also be expected at the application rates proposed. Clothianidin is toxic to the soil invertebrates earthworms and collembola, with NOECs of 0.53 and 0.32 µg ac/kg soil dry weight respectively.

For foliar application to fruit trees, calculations indicate that for either a single foliar application per season at the maximum rate or two applications at two thirds the maximum rate to pome and stone fruit trees, clothianidin will not accumulate to levels that pose an unacceptable risk to soil invertebrates. Therefore, provided either a 40 m (for a single

spray at the maximum application rate) or a 50 m (for two sprays per season at two thirds the maximum application rate) downward buffers to waterbodies is applied, and the product is not applied within 48 h of predicted rainfall, registration of foliar application to pome and stone fruit of *SUMITOMO SAMURAI SYSTEMIC INSECTICIDE* is supported.

The proposed use of *SUMITOMO SAMURAI SYSTEMIC INSECTICIDE* as a soil drench is acceptable provided the product is not applied within 48 h of predicted rainfall.

The use of *SUMITOMO STEALTH SYSTEMIC INSECTICIDE* on turf is supported provided a 10 m downwind buffer to waterbodies is applied.

The proposed use of *SUMITOMO SHIELD SYSTEMIC INSECTICIDE* in bananas will result in very little environmental exposure when used as a stem injection or trunk spray. Consequently, the registration of the use of *SUMITOMO SHIELD SYSTEMIC INSECTICIDE* on bananas is supported.

The ground application of *SUMITOMO SHIELD SYSTEMIC INSECTICIDE* on cotton is acceptable provided a 40 m downwind buffer to waterbodies is imposed. For aerial application the potential risk can be mitigated, provided a fine-medium spray quality for repeat applications and a 300 m downwind buffer to waterbodies is imposed. If a fine spray is to be used, only a single application is supported, also with a 300 m downwind buffer to waterbodies. Two applications with a fine spray may be used with an 800 m downwind buffer to waterbodies.

DEW has recommended that the APVMA be satisfied that subject to recommended label constraints, the proposed use of *SUMITOMO SHIELD SYSTEMIC INSECTICIDE*, *SUMITOMO SAMURAI SYSTEMIC INSECTICIDE* and *SUMITOMO STEALTH SYSTEMIC INSECTICIDE* in accordance with good agricultural 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 DEW and accepts its findings and recommendations on this criterion.

- (v) The APVMA is satisfied that the proposed use of clothianidin in *SUMITOMO SHIELD SYSTEMIC INSECTICIDE* would not adversely affect trade between Australia and places outside Australia.

The APVMA has determined that use of *SUMITOMO SAMURAI SYSTEMIC INSECTICIDE* in accordance with the required instructions could potentially unduly prejudice trade and commerce between Australia and places outside Australia as per section 14(3)(e)(iv) of the Agvet Codes. The relevant commodities in the current application are exported and detectable residues are expected to occur above the standards of key export markets. Accordingly, a determination of undue prejudice to trade or commerce will be made following the completion of the public consultation process. Areas of concern and possible management strategies have been outlined in the Public Release Summary.

In relation to its assessment of efficacy under section 14(3)(f), the APVMA proposes to determine that:

- (i) The APVMA is satisfied the data from trials supporting the efficacy of *SUMITOMO SHIELD SYSTEMIC INSECTICIDE*, *SUMITOMO SAMURAI SYSTEMIC INSECTICIDE* and *SUMITOMO STEALTH SYSTEMIC INSECTICIDE* adequately demonstrate that under local conditions this product will be effective for the proposed uses.

Public Release Summary

A Public Release Summary of this evaluation is available from the APVMA website or by contacting (02) 6210 4748. Written submissions on the APVMA's proposal to grant the application for registration should be addressed in writing to:

Public Release Summary – clothianidin
Pesticides Program
Australian Pesticides and Veterinary Medicines Authority
PO Box 6182
KINGSTON ACT 2604

Phone: (02) 6210 4748

Fax: (02) 6210 4776

Email: AgProductscoordinator@apvma.gov.au

NOTICE

difethialone

[in the product: Rodilon Paste Professional Rodenticide]

The Australian Pesticides and Veterinary Medicines Authority (APVMA) has before it an application from Bayer CropScience Pty Ltd for registration of a new product containing the active constituent difethialone. The product is RODILON PASTE PROFESSIONAL RODENTICIDE containing 0.025 g/kg difethialone. The product is for use in the management of rat and mouse infestations in and immediately around industrial, commercial, agricultural and domestic buildings and public services.

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 should be granted. Submissions should state the grounds on which they are based. Such grounds should relate only to matters outlined below that the APVMA is required to take into account in deciding whether to grant the application. Comments must be received by the APVMA within 28 days of the date of this notice.

Particulars of Application

Proposed product name:	RODILON PASTE PROFESSIONAL RODENTICIDE
Applicant company:	Bayer CropScience Pty Ltd
Name of active constituent:	difethialone
Signal heading:	Schedule 6
Statement of claims:	A palatable soft-block bait for use in the management of rat and mouse infestations
Pack sizes:	5kg
Withholding period:	Not applicable

Summary of the APVMA's evaluation of RODILON PASTE PROFESSIONAL RODENTICIDE 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 RODILON PASTE PROFESSIONAL RODENTICIDE would not be an undue hazard to the safety of people exposed to it during its handling and use.

The Office of Chemical Safety (Occupational Health and Safety Section (OCS OHS) has conducted a risk assessment on RODILON PASTE PROFESSIONAL RODENTICIDE and recommended that it can be used safely. The APVMA accepts the findings and recommendations of its advisers on this criterion.

The product will be formulated in Italy; repackaging will not be required in Australia. RODILON PASTE PROFESSIONAL RODENTICIDE is determined to not be a hazardous substance according to NOHSC approved criteria for classifying hazardous substances.

- (ii) The APVMA is satisfied that the proposed use of RODILON PASTE PROFESSIONAL RODENTICIDE will not be an undue hazard to the safety of people using anything containing its residues. The product is not intended for use in food producing situations and Maximum Residue Limits (MRLs) and Withholding Periods (WHPs) are therefore not required to be set for RODILON PASTE PROFESSIONAL RODENTICIDE.
- (iii) The APVMA is satisfied that the proposed use of the product RODILON PASTE PROFESSIONAL RODENTICIDE is not likely to be harmful to human beings if used according to the product label directions.

The active constituent difethialone has been evaluated and approved and the product is scheduled as Schedule 6 of the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP). The appropriate Signal Heading is on the label. First Aid and Safety Directions for difethialone have been recommended by the Office of Chemical Safety and have been included on the label.

The APVMA accepts the findings and recommendations of its advisers on this criterion.

- (iv) The APVMA is satisfied that the proposed use of RODILON PASTE PROFESSIONAL RODENTICIDE in and immediately around industrial, commercial, agricultural and domestic buildings and public services is not likely to have an unintended effect that is harmful to animals, plants or the environment.

The Department of the Environment and Water Resources (DEW) has assessed data in support of RODILON PASTE PROFESSIONAL RODENTICIDE and recommends that the application contains adequate environmental fate and toxicity data to demonstrate that the use of RODILON PASTE PROFESSIONAL RODENTICIDE according to the label is unlikely to result in adverse effects to non-target wildlife.

The APVMA accepts the findings and recommendations of its advisers on this criterion.

- (v) The APVMA is satisfied that the proposed use of RODILON PASTE PROFESSIONAL RODENTICIDE would not adversely affect trade between Australia and places outside Australia as the product is not intended for use on food commodities.

In relation to its assessment of efficacy under section 14(3)(f), the APVMA proposes to determine that:

- (i) The APVMA is satisfied that data from trials supporting the efficacy of RODILON PASTE PROFESSIONAL RODENTICIDE adequately demonstrate that under local conditions this product is effective for the proposed uses.

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

Public consultation - difethialone
Pesticides Program
Australian Pesticides and Veterinary Medicines Authority
PO Box 6182
KINGSTON ACT 2604

Phone: (02) 6210 4748
Fax: (02) 6210 4776
Email: AgProductscoordinator@apvma.gov.au

NOTICE

Listable Chemical Products

Publication of Established Standards in Accordance with Section 56D(8)

On 27 September 2007, the Parliamentary Secretary to the Minister for Agriculture, Fisheries and Forestry, the Hon Sussan Ley MP approved two standards for listable chemical products. These standards are the established standards for swimming pool and spa products and joint health products for dogs and horses.

Subsection 56D(8) of the Agvet Codes requires the APVMA to cause a copy of the standard established for a listable chemical product to be published in the Gazette.

In accordance with that subsection, the APVMA hereby publishes the two standards below.

For further information regarding the application process for obtaining listed registration for swimming pool and spa products and joint health products for dogs and horses, please contact the Pesticides or Veterinary Medicines Programs respectively.



Listable Chemical Product (Home Swimming Pool and Spa Products) Standard 2007

Agricultural and Veterinary Chemicals Code

I, SUSSAN PENELOPE LEY, Parliamentary Secretary to the Minister for Agriculture, Fisheries and Forestry, approve this standard under section 56D of the Agricultural and Veterinary Chemicals Code set out in the Schedule to the *Agricultural and Veterinary Chemicals Code Act 1994*.

Dated 27 September 2007

SUSSAN LEY

Parliamentary Secretary to the Minister for Agriculture, Fisheries and Forestry

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Part 1 Preliminary

1 Name of Standard

This Standard is the *Listable Chemical Product (Home Swimming Pool and Spa Products) Standard 2007*.

2 Commencement

This Standard commences immediately after the commencement of the *Agricultural and Veterinary Chemicals Code Amendment Regulations 2007 (No. 1)*.

3 Establishment of Standard

This Standard is established in accordance with section 56D of the Agricultural and Veterinary Chemicals Code.

Note The Agricultural and Veterinary Chemicals Code is set out in the Schedule to the Act.

4 Purpose of Standard

The purpose of this Standard is to set out requirements in relation to a chemical product or class of chemical products to which the Standard applies, including the labelling and handling of the product or products.

5 Application of Standard

This Standard applies to the listable chemical product described in item 1 of the Listing Schedule Table.

Note The listable chemical product to which this standard applies is an agricultural chemical product used for destroying bacteria, viruses and protozoa in home swimming pools and spas.

6 Definitions

In this Standard:

Act means the *Agricultural and Veterinary Chemicals Code Act 1994*

active constituent in the listable chemical product means an active constituent mentioned in column 2 of item 1 of the Listing Schedule Table.

Listing Schedule Table means the table in Part 2 of Schedule 3B to the Regulations.

Note The following terms are defined in the Act or the Code:

- active constituent (Code)
- APVMA (Code)

Section T6T

- chemical product (Code)
- constituent (Code)
- the Code (Act)
- the regulations (Act).

Part 2 Requirements in relation to the listable chemical product

7 Formulation requirements for listable chemical product

The listable chemical product must be formulated:

- (a) if the active constituent is calcium hypochlorite — in the form of tablets or granules which provide 650 to 700 grams of available chlorine in each kilogram of the product; and
- (b) if the active constituent is lithium hypochlorite — as granules which provide 350 grams of available chlorine in each kilogram of the product; and
- (c) if the active constituent is sodium hypochlorite — in liquid form which provides 100 to 130 grams of available chlorine in each litre of the product; and
- (d) if the active constituent is sodium dichloroisocyanurate — as granules which provide 500 to 630 grams of available chlorine in each kilogram of the product; and
- (e) if the active constituent is trichloroisocyanuric acid — as tablets which provide 800 to 900 grams of available chlorine in each kilogram of the product.

8 Package limits

The listable chemical product must not, when packaged:

- (a) if the product is in liquid form — have a volume that is more than 25 litres; and
- (b) if the chemical product is not in liquid form — weigh more than 25 kilograms.

Note The requirements for a container used for the supply of registered listable chemical products are set out in regulation 23C of the Regulations.

9 Labels

- (1) The label for a container for the listable chemical product must comply with the label format set out in:
 - (a) if the active constituent of the product is calcium hypochlorite and the product is in a granular form — Schedule 1; or
 - (b) if the active constituent of the product is calcium hypochlorite and the product is in a tablet form — Schedule 2; or
 - (c) if the active constituent of the product is lithium hypochlorite and the product is in a granular form — Schedule 3; or

Section T9T

- (d) if the active constituent of the product is sodium hypochlorite and the product is in a liquid form — Schedule 4; or
 - (e) if the active constituent of the product is sodium dichloroisocyanurate and the product is in a granular form that, for each kilogram of the product, contains 500 to 599 grams of available chlorine in the form of sodium dichloroisocyanurate — Schedule 5; or
 - (f) if the active constituent of the product is sodium dichloroisocyanurate and the product is in a granular form that, for each kilogram of the product, contains 600 to 630 grams of available chlorine in the form of sodium dichloroisocyanurate — Schedule 6; or
 - (g) if the active constituent of the product is a trichloroisocyanuric acid product and the product is in a tablet form — Schedule 7.
- (2) The label may also contain a claim that the product controls algal growth.

Schedule 1 **Label format for listable chemical
product in granular form — Active
constituent calcium hypochlorite**
(paragraph 9 (a))

FRONT PANEL

POISON

KEEP OUT OF REACH OF CHILDREN

FIRE AND EXPLOSION HAZARD

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

[PRODUCT NAME]

**ACTIVE CONSTITUENT: [correct content for the product] g/kg available
CHLORINE (Cl) present as CALCIUM HYPOCHLORITE**

For control of bacteria, viruses and protozoa in swimming pools and spas

Net contents: [*insert mass- maximum 25*] kg

Registered company (or other legal entity) name, phone number and address

ANCILLARY PANEL

DIRECTIONS FOR USE

DO NOT use this product in spa pool water.

DO NOT use in a fixed or floating dispenser.

POOL VOLUME, LITRES	*STABILISED POOLS DAILY CHLORINE DOSAGE	UNSTABILISED POOLS DAILY CHLORINE DOSAGE	FREE CHLORINE CONCENTRATION
10, 000	40g	80g	refer to required levels table
INITIAL START UP SHOCK TREATMENT	7 x daily dosage	4 x daily dosage	10-15mg/L
SUPER CHLORINATION	4 x daily dosage	2 x daily dosage	10mg/L

* Contains chlorine stabiliser, such as cyanuric acid.

These dosage rates are only a guide to assist in achieving the required levels of free chlorine.

REQUIRED LEVELS

TYPE OF POOL	LEVEL OF STABILISER (mg/L)	TOTAL ALKALINITY (mg/L)	MINIMUM FREE CHLORINE LEVEL (mg/L)		pH (optimum range)
			Cold water	Above 26°C	
UNSTABILISED	Nil	60 - 200	1.5 Indoor Pool 1.0 Outdoor Pool	2.0	7.2 to 7.6
STABILISED	30-100 [#]	60 - 200	2.0	3.0	

DO NOT exceed a concentration of 100mg/L of isocyanurate

NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION

GENERAL INSTRUCTIONS

- Dissolve granules in water prior to dosing, or add directly to pool water.
- The correct level of free chlorine should be maintained for several hours before and during swimming activity.
- Chlorine levels and pH should be tested daily by use of a reliable test kit using fresh testing reagents.
- If pH falls below the required level add dry alkali, if it rises above add dry acid or hydrochloric acid.
- Dose pool in the evening when the pool is not in use. Dosage rates indicated are only a guide. Dose pool and then test to ensure the required free chlorine levels are reached.

-
- If stabilisers are present in the pool, stabiliser levels should be tested fortnightly by use of a reliable test kit. If 100 mg/L of stabiliser is exceeded the ability of the chlorine to control algae, bacteria, viruses and protozoa is reduced.

SUPER CHLORINATION

During the swimming season Super-Chlorinate once per week. After Super-Chlorination the pH balance of your pool should be checked.

WINTER MAINTENANCE

A Super-Chlorination dose once a month is necessary to maintain your pool in good condition during winter.

CAUTION

Not to be used as a food container.

CONTAINER DISPOSAL

Rinse empty container in the pool water before disposal. Dispose of empty container with household waste.

SAFETY DIRECTIONS

Highly reactive oxidising chlorine compound. May cause fire and explosion or produce severe burns. Harmful if swallowed. Will damage the eyes. Will irritate the skin. May irritate the nose and throat. Avoid contact with the eyes, skin and clothing. **DO NOT** inhale dust. When opening the container and using the product, wear rubber gloves. If product on skin, immediately wash area with soap and water. If product in eyes, immediately wash it out with water. Wash hands after use.

DO NOT allow the product to come into contact with other chemicals, especially acids, or with combustible material such as paper, fabric, sawdust or kerosene. **DO NOT** allow to get damp. Use clean containers for dispensing. **DO NOT** mix with other chemicals. **DO NOT** mix with different types of chlorinating chemicals. Mix with water only.

DO NOT add water to the product - add the product to water, but in case of fire, drench with water.

Store undercover in a dry, clean, cool, well-ventilated place away from sunlight. Store and transport in an upright container. In case of spillage, flush with large quantities of water.

FIRST AID

If poisoning occurs contact a doctor or Poisons Information Centre (phone 13 1126). If swallowed, **DO NOT** induce vomiting. Give a glass of water. If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

TSchedule 1T	Label format for listable chemical product in granular form — Active constituent calcium hypochloriteT
T TT	T

D.O.M. [*date of manufacture*]

B.N. [*batch number*]

APVMA Listed Product Number:

EMERGENCY INFORMATION PANEL

Insert information/requirements of the relevant authorities relating to transport and storage of dangerous goods, especially those in the Australian Dangerous Goods Code. This type of product requires an oxidising agent diamond and should be packaged according to the requirements of the Australian Dangerous Goods Code.

Schedule 2 **Label format for listable chemical
product in tablet form — Active
constituent calcium hypochlorite**
(paragraph 9 (b))

FRONT PANEL

POISON

KEEP OUT OF REACH OF CHILDREN

FIRE AND EXPLOSION HAZARD

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

[PRODUCT NAME]

ACTIVE CONSTITUENT: *[correct content for the product]* g/kg available
CHLORINE (Cl) present as CALCIUM HYPOCHLORITE

For control of bacteria, viruses and protozoa in swimming pools and spas

Net contents: *[insert mass]* kg (*[insert number of tablets]* tablets)

Registered company (or other legal entity) name, phone number and address

ANCILLARY PANEL

DIRECTIONS FOR USE

DO NOT USE THIS PRODUCT IN SPA POOL WATER.

This product is NOT suitable for super chlorination.

POOL VOLUME, LITRES	*STABILISED POOLS DAILY DOSAGE	UNSTABILISED POOLS DAILY DOSAGE	FREE CHLORINE CONCENTRATION
10, 000	<i>x tablets {insert correct number of tablets to give 40 g of product}</i>	2x tablets	refer to required levels table

* Contains chlorine stabiliser, such as cyanuric acid.

These dosage rates are only a guide to assist in achieving the required levels of free chlorine.

REQUIRED LEVELS

TYPE OF POOL	LEVEL OF STABILISER (mg/L)	TOTAL ALKALINITY (mg/L)	MINIMUM FREE CHLORINE LEVEL (mg/L)		pH (optimum range)
			Cold water	Above 26°C	
UNSTABILISED	Nil	60 - 200	1.5 Indoor Pool 1.0 Outdoor Pool	2.0	7.2 - 7.6
STABILISED	30-100 [#]	60 - 200	2.0	3.0	

DO NOT exceed a concentration of 100mg/L of isocyanurate

NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY

TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE

LEGISLATION

GENERAL INSTRUCTIONS

- The tablets must be used in a floating dispenser. The dispenser MUST NOT be handled by bathers.
- The correct level of free chlorine should be maintained for several hours before and during swimming activity.
- Chlorine levels and pH should be tested daily by use of a reliable test kit using fresh testing reagents.
- If pH falls below the required level add dry alkali, if it rises above add dry acid or hydrochloric acid.

-
- Dosage rates indicated are only a guide as the rate at which the product dissolves is affected by water temperature, flow rate, bather load and other environmental conditions. Dose pool and then test to ensure the required free chlorine levels are reached.
 - If stabilisers are present in the pool, stabiliser levels should be tested fortnightly by use of a reliable test kit. If 100 mg/L of stabiliser is exceeded the ability of the chlorine to control algae, bacteria, viruses and protozoa is reduced.

CAUTION

Not to be used as a food container.

CONTAINER DISPOSAL

Rinse empty container in the pool water before disposal. Dispose of empty container with household waste.

SAFETY DIRECTIONS

Highly reactive oxidising chlorine compound. May cause fire and explosion or produce severe burns. Harmful if swallowed. Will damage the eyes. Will irritate the skin. May irritate the nose and throat. Avoid contact with the eyes, skin and clothing. **DO NOT** inhale dust. When opening the container and using the product, wear rubber gloves. If product on skin, immediately wash area with soap and water. If product in eyes, immediately wash it out with water. Wash hands after use.

DO NOT allow the product to come into contact with other chemicals, especially acids, or with combustible material such as paper, fabric, sawdust or kerosene. **DO NOT** allow to get damp. Use clean containers for dispensing. **DO NOT** mix with other chemicals. **DO NOT** mix with different types of chlorinating chemicals.

DO NOT add water to the product – add the product to water, but in case of fire, drench with water.

Store undercover in a dry, clean, cool, well-ventilated place away from sunlight. Store and transport in an upright container.

FIRST AID

If poisoning occurs contact a doctor or Poisons Information Centre (phone 13 1126). If swallowed, **DO NOT** induce vomiting. Give a glass of water. If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

D.O.M. [*date of manufacture*]

B.N. [*batch number*]

APVMA Listed Product Number:

TSchedule 2T	Label format for listable chemical product in tablet form — Active constituent calcium hypochloriteT
T TT	T

EMERGENCY INFORMATION PANEL

Insert information/requirements of the relevant authorities relating to transport and storage of dangerous goods, especially those in the Australian Dangerous Goods Code. This type of product requires an oxidising agent diamond and should be packaged according to the requirements of the Australian Dangerous Goods Code.

**Schedule 3 Label format for listable chemical
product in granular form — Active
constituent lithium hypochlorite**
(paragraph 9 (c))

FRONT PANEL

POISON

KEEP OUT OF REACH OF CHILDREN

FIRE AND EXPLOSION HAZARD

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

[PRODUCT NAME]

**ACTIVE CONSTITUENT: [correct content for the product] g/kg available
CHLORINE (Cl) present as LITHIUM HYPOCHLORITE**

For control of bacteria, viruses and protozoa in swimming pools and spas

Net contents: [*insert mass- maximum 25*] kg

Registered company (or other legal entity) name, phone number and address

ANCILLARY PANEL

DIRECTIONS FOR USE

DO NOT use in a fixed or floating dispenser.

POOL VOLUME, LITRES	*STABILISED POOLS DAILY CHLORINE DOSAGE	UNSTABILISED POOLS DAILY CHLORINE DOSAGE	FREE CHLORINE CONCENTRATION
10, 000	60g	120g	refer to required levels table
INITIAL START UP SHOCK TREATMENT	7 x daily dosage	4 x daily dosage	10-15mg/L
SUPER CHLORINATION	4 x daily dosage	2 x daily dosage	10mg/L

* Contains chlorine stabiliser, such as cyanuric acid.

These dosage rates are only a guide to assist in achieving the required levels of free chlorine.

REQUIRED LEVELS

TYPE OF POOL	LEVEL OF STABILISER (mg/L)	TOTAL ALKALINITY (mg/L)	MINIMUM FREE CHLORINE LEVEL (mg/L)		pH (optimum range)
			Below 26°C	Above 26°C	
UNSTABILISED OUTDOOR	Nil	60 - 200	1.0	2.0	7.2 - 7.6
STABILISED OUTDOOR	30-100 [#]	60 - 200	2.0	3.0	
UNSTABILISED INDOOR POOL	Nil	60 - 200	1.5	2.0	7.2 - 7.8
SPA POOL (water temperature not more than 40°C)	DO NOT use stabiliser	60 - 200	2 - 4 mg/L		7.2 - 7.8

DO NOT exceed a concentration of 100mg/L of isocyanurate

**NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY
TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE
LEGISLATION**

GENERAL INSTRUCTIONS

- Scatter granules directly into pool water.
- The correct level of free chlorine should be maintained for several hours before and during swimming activity.
- Chlorine levels and pH should be tested daily by use of a reliable test kit using fresh testing reagents.
- If pH falls below the required level add dry alkali, if it rises above add dry acid or hydrochloric acid.

-
- Dose pool in the evening when the pool is not in use. Dosage rates indicated are only a guide. Dose pool and then test to ensure the required free chlorine levels are reached.
 - If stabilisers are present in the pool, stabiliser levels should be tested fortnightly by use of a reliable test kit. If 100 mg/L of stabiliser is exceeded the ability of the chlorine to control algae, bacteria, viruses and protozoa is reduced.

SUPER CHLORINATION

During the swimming season Super-Chlorinate once per week. After Super-Chlorination the pH balance of your pool should be checked.

WINTER MAINTENANCE

A Super-Chlorination dose once a month is necessary to maintain your pool in good condition during winter.

CAUTION

Not to be used as a food container.

CONTAINER DISPOSAL

Rinse empty container in the pool water before disposal. Dispose of empty container with household waste.

SAFETY DIRECTIONS

Highly reactive oxidising chlorine compound. May cause fire and explosion or produce severe burns. Harmful if swallowed. Will damage the eyes. Will irritate the skin. May irritate the nose and throat. Avoid contact with the eyes, skin and clothing. **DO NOT** inhale dust. When opening the container and using the product, wear rubber gloves. If product on skin, immediately wash area with soap and water. If product in eyes, immediately wash it out with water. Wash hands after use.

DO NOT allow the product to come into contact with other chemicals, especially acids, or with combustible material such as paper, fabric, sawdust or kerosene. **DO NOT** allow to get damp. Use clean containers for dispensing. **DO NOT** mix with other chemicals. **DO NOT** mix with different types of chlorinating chemicals. Mix with water only.

DO NOT add water to the product – add the product to water, but in case of fire, drench with water.

Store undercover in a dry, clean, cool, well-ventilated place away from sunlight. Store and transport in an upright container. In case of spillage, flush with large quantities of water.

FIRST AID

If poisoning occurs contact a doctor or Poisons Information Centre (phone 13 1126). If swallowed, **DO NOT** induce vomiting. Give a glass of water. If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

TSchedule 3T	Label format for listable chemical product in granular form — Active constituent lithium hypochloriteT
T TT	T

D.O.M. [*date of manufacture*]

B.N. [*batch number*]

APVMA Listed Product Number:

EMERGENCY INFORMATION PANEL

Insert information/requirements of the relevant authorities relating to transport and storage of dangerous goods, especially those in the Australian Dangerous Goods Code. This type of product requires an oxidising agent diamond and should be packaged according to the requirements of the Australian Dangerous Goods Code.

**Schedule 4 Label format for listable chemical
product in liquid form — Active
constituent sodium hypochlorite**
(paragraph 9 (d))

FRONT PANEL

CAUTION

KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

[PRODUCT NAME]

**ACTIVE CONSTITUENT: [correct content for the product] g/L available
CHLORINE (Cl) present as SODIUM HYPOCHLORITE**

For control of bacteria, viruses and protozoa in swimming pools and spas

Contents: [*insert volume- maximum 25*] L

Registered company (or other legal entity) name, phone number and address

ANCILLARY PANEL

DIRECTIONS FOR USE

POOL VOLUME, LITRES	*STABILISED POOLS DAILY CHLORINE DOSAGE	UNSTABILISED POOLS DAILY CHLORINE DOSAGE	FREE CHLORINE CONCENTRATION
10, 000	200mL	400mL	refer to required levels table
INITIAL START UP SHOCK TREATMENT	7 x daily dosage	4 x daily dosage	10-15mg/L
SUPER CHLORINATION	4 x daily dosage	2 x daily dosage	10mg/L

* Contains chlorine stabiliser, such as cyanuric acid.

These dosage rates are only a guide to assist in achieving the required levels of free chlorine.

REQUIRED LEVELS

TYPE OF POOL	LEVEL OF STABILISER (mg/L)	TOTAL ALKALINITY (mg/L)	MINIMUM FREE CHLORINE LEVEL (mg/L)		pH (optimum range)
			Below 26°C	Above 26°C	
UNSTABILISED OUTDOOR	Nil	60 - 200	1.0	2.0	7.2 - 7.6
STABILISED OUTDOOR	30-100 [#]	60 - 200	2.0	3.0	
UNSTABILISED INDOOR POOL	Nil	60 -200	1.5	2.0	7.2 - 7.8
SPA POOL (water temperature n more than 40°C)	DO NOT use stabiliser	60 - 200	2 - 4 mg/L		7.2 - 7.8

DO NOT exceed a concentration of 100mg/L of isocyanurate

NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION

GENERAL INSTRUCTIONS

- The correct level of free chlorine should be maintained for several hours prior to and during swimming activity.
- Chlorine levels and pH should be tested daily by use of a reliable test kit using fresh testing reagents.
- If pH falls below the required level add dry alkali, if it rises above add dry acid or hydrochloric acid.
- Dose the pool in the evening when the pool is not in use. Dosage rates indicated are only a guide. Dose the pool and then test to ensure the required free chlorine levels are reached.

-
- If stabilisers are present in the pool, stabiliser levels should be tested fortnightly by use of a reliable test kit. If 100 mg/L of stabiliser is exceeded the ability of the chlorine to control algae, bacteria, viruses and protozoa is reduced.

SUPER CHLORINATION

During the swimming season Super-Chlorinate once per week. After Super-Chlorination the pH balance of your pool should be checked.

WINTER MAINTENANCE

A Super-Chlorination dose once a month is necessary to maintain your pool in good condition during winter.

CAUTION

Not to be used as a food container.

CONTAINER DISPOSAL

Rinse empty container in the pool water before disposal. Dispose of empty container with household waste.

SAFETY DIRECTIONS

Corrosive liquid. Harmful if swallowed. Will damage the eyes. Will irritate the skin. May irritate the nose and throat. Avoid contact with the eyes, skin and clothing. DO NOT inhale vapour. Ensure adequate ventilation when using. When opening the container and using the product, wear rubber gloves. If product on skin, immediately wash area with soap and water. If product in eyes, immediately wash it out with water. Wash hands after use.

Use clean containers for dispensing. DO NOT mix with other chemicals. DO NOT mix with different types of chlorinating chemicals. Mix with water only.

Store undercover in a dry, clean, cool, well ventilated place away from sunlight. Store and transport in an upright container. In case of spillage flush with large quantities of water.

FIRST AID

If poisoning occurs contact a doctor or Poisons Information Centre (phone 13 1126).

D.O.M. [*date of manufacture*]

B.N. [*batch number*]

APVMA Listed Product Number:

TSchedule 4T	Label format for listable chemical product in liquid form — Active constituent sodium hypochloriteT
T TT	T

EMERGENCY INFORMATION PANEL

Insert the information/requirements of the relevant authorities relating to transport and storage of dangerous goods, especially those in the Australian Dangerous Goods Code. This type of product requires a corrosive agent diamond and should be packaged according to the requirements of the Australian Dangerous Goods Code.

Schedule 5 **Label format for listable chemical product in granular form containing chlorine (500 to 599g/kg) — Active constituent sodium dichloroisocyanurate**

(paragraph 9 (e))

FRONT PANEL

POISON

KEEP OUT OF REACH OF CHILDREN

FIRE AND EXPLOSION HAZARD

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

[PRODUCT NAME]

ACTIVE CONSTITUENT: *[correct content for the product]* g/kg available
CHLORINE (Cl) present as **SODIUM DICHLOROISOCYANURATE**

For control of bacteria, viruses and protozoa in swimming pools and spas
This product is stabilised to increase the longevity of chlorine in outdoor pools.

Net contents: *[insert mass- maximum 25]* kg

Registered company (or other legal entity) name, address and telephone number

ANCILLARY PANEL

DIRECTIONS FOR USE

DO NOT USE THIS PRODUCT IN INDOOR POOLS OR COMMERCIAL SPA INSTALLATIONS

THIS PRODUCT IS NOT SUITABLE FOR SUPER-CHLORINATION.

POOL VOLUME	RECOMMENDED DAILY DOSAGE
10,000 litres	10-25 grams
Initial Shock Treatment	100-170 grams

These dosage rates are only a guide to achieve the required levels of free chlorine

REQUIRED LEVELS

	Minimum free chlorine level (mg/L)	Total alkalinity (mg/L)	pH range (optimum)	Stabiliser (mg/L)
Cold water	2	60 - 200	7.2 to 7.6	30 - 100
Water temperature greater than 26°C	3	60 - 200	7.2 to 7.6	30 - 100

DO NOT exceed a concentration of 100mg/L of isocyanurate

NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION

GENERAL INSTRUCTIONS

- The correct level of free chlorine should be maintained for several hours before and during swimming activity.
- Chlorine levels and pH should be tested daily by use of a reliable test kit using fresh testing reagents.
- If pH falls below the required level add dry alkali, if it rises above add dry acid or hydrochloric acid.
- Dose pool in the evening when the pool is not in use.
- Stabiliser levels **MUST** be tested fortnightly by use of a reliable test kit. Once stabiliser levels reach 100 mg/L **DO NOT** use this product until stabiliser levels fall below that level. **INSTEAD** use an unstabilised chlorine product to maintain free chlorine levels. If 100 mg/L of stabiliser is exceeded the ability of the chlorine to control algae, bacteria, viruses and protozoa is reduced.

CAUTION

NOT TO BE USED AS A FOOD CONTAINER.

CONTAINER DISPOSAL

Rinse empty container in the pool water before disposal. Dispose of empty container with household waste.

SAFETY DIRECTIONS

Highly reactive oxidising chlorine compound. May cause fire and explosion or produce severe burns. Harmful if swallowed. Will damage the eyes. Will irritate the skin. May irritate the nose and throat. Avoid contact with the eyes, skin and clothing. **DO NOT** inhale dust. When opening the container and using the product, wear rubber gloves. If product on skin, immediately wash area with soap and water. If product in eyes, immediately wash it out with water. Wash hands after use.

DO NOT allow the product to come into contact with other chemicals, especially acids, or with combustible material such as paper, fabric, sawdust or kerosene. **DO NOT** allow to get damp. Use clean containers for dispensing. **DO NOT** mix with other chemicals. **DO NOT** mix with different types of chlorinating chemicals. Mix with water only.

DO NOT add water to the product – add the product to water, but in case of fire, drench with water.

Store undercover in a dry, clean, cool, well-ventilated place away from sunlight. Store and transport in an upright container. In case of spillage, flush with large quantities of water.

FIRST AID

If poisoning occurs contact a doctor or Poisons Information Centre (phone 13 1126). If swallowed, **DO NOT** induce vomiting. Give a glass of water. If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

D.O.M. [*date of manufacture*]

B.N. [*batch number*]

APVMA Listed Product Number:

EMERGENCY INFORMATION PANEL

Include all requirements of the relevant authorities relating to transport and storage of dangerous goods, especially those in the Australian Dangerous Goods Code.

Schedule 6 Label format for listable chemical product in granular form containing chlorine (600 to 630g/kg) — Active constituent sodium dichloroisocyanurate
(paragraph 9 (f))

FRONT PANEL

POISON

KEEP OUT OF REACH OF CHILDREN

FIRE AND EXPLOSION HAZARD

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

[PRODUCT NAME]

**ACTIVE CONSTITUENT: [*insert correct content for the product*] g/kg available
CHLORINE (Cl) present as SODIUM DICHLOROISOCYANURATE**

For control of bacteria, viruses and protozoa in swimming pools and spas
This product is stabilised to increase the longevity of chlorine in outdoor pools.

Net contents: [*insert mass- maximum 25*] kg

Registered company (or other legal entity) name, address and telephone number

ANCILLARY PANEL

DIRECTIONS FOR USE

DO NOT USE THIS PRODUCT IN INDOOR POOLS OR COMMERCIAL SPA INSTALLATIONS

THIS PRODUCT IS NOT SUITABLE FOR SUPER-CHLORINATION.

POOL VOLUME	RECOMMENDED DAILY DOSAGE	ALTERNATE DAILY DOSAGE
10,000 litres	8-20 grams	25-30 grams
Initial Shock Treatment		100-170 grams

These dosage rates are only a guide to achieve the required levels of free chlorine

REQUIRED LEVELS

	Minimum free chlorine level (mg/L)	Total alkalinity (mg/L)	pH range (optimum)	Stabiliser (mg/L)
Cold water	2	60 - 200	7.2 to 7.6	30-100
Water temperature greater than 26°C	3	60 - 200	7.2 to 7.6	30 - 100

DO NOT exceed a concentration of 100mg/L of isocyanurate

NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION

GENERAL INSTRUCTIONS

- The correct level of free chlorine should be maintained for several hours before and during swimming activity.
- Chlorine levels and pH should be tested daily by use of a reliable test kit using fresh testing reagents.
- If pH falls below the required level add dry alkali, if it rises above add dry acid or hydrochloric acid.
- Dose pool in the evening when the pool is not in use.
- Stabiliser levels **MUST** be tested fortnightly by use of a reliable test kit. Once stabiliser levels reach 100 mg/L **DO NOT** use this product until stabiliser levels fall below that level. **INSTEAD** use an unstabilised chlorine product to maintain free chlorine levels. If 100 mg/L of stabiliser is exceeded the ability of the chlorine to control algae, bacteria, viruses and protozoa is reduced.

CAUTION

NOT TO BE USED AS A FOOD CONTAINER.

TSchedule 6T	Label format for listable chemical product in granular form containing chlorine (600 to 630g/kg) — Active constituent sodium dichloroisocyanurate T
T TT	T

CONTAINER DISPOSAL

Rinse empty container in the pool water before disposal. Dispose of empty container with household waste.

SAFETY DIRECTIONS

Highly reactive oxidising chlorine compound. May cause fire and explosion or produce severe burns. Harmful if swallowed. Will damage the eyes. Will irritate the skin. May irritate the nose and throat. Avoid contact with the eyes, skin and clothing. **DO NOT** inhale dust. When opening the container and using the product, wear rubber gloves. If product on skin, immediately wash area with soap and water. If product in eyes, immediately wash it out with water. Wash hands after use.

DO NOT allow the product to come into contact with other chemicals, especially acids, or with combustible material such as paper, fabric, sawdust or kerosene. **DO NOT** allow to get damp. Use clean containers for dispensing. **DO NOT** mix with other chemicals. **DO NOT** mix with different types of chlorinating chemicals. Mix with water only.

DO NOT add water to the product – add the product to water, but in case of fire, drench with water.

Store undercover in a dry, clean, cool, well-ventilated place away from sunlight. Store and transport in an upright container. In case of spillage, flush with large quantities of water.

FIRST AID

If poisoning occurs contact a doctor or Poisons Information Centre (phone 13 1126). If swallowed, **DO NOT** induce vomiting. Give a glass of water. If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

D.O.M. [*date of manufacture*]

B.N. [*batch number*]

APVMA Listed Product Number:

EMERGENCY INFORMATION PANEL

Include all requirements of the relevant authorities relating to transport and storage of dangerous goods, especially those in the Australian Dangerous Goods Code. Refer to the 'Label design information' instructions for further information.

Schedule 7 **Label format for listable chemical
product in tablet form — Active
constituent trichloroisocyanuric acid**
(paragraph 9 (g))

FRONT PANEL

POISON

KEEP OUT OF REACH OF CHILDREN

FIRE AND EXPLOSION HAZARD

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

[PRODUCT NAME]

ACTIVE CONSTITUENT: [*Correct content for the product*] g/kg available
CHLORINE (Cl) present as TRICHLOROISOCYANURIC ACID

For control of bacteria, viruses and protozoa in swimming pools and spas
This product is stabilised to increase the longevity of chlorine in outdoor pools.

Net contents: [*insert mass- maximum 25*] kg ([*insert number of tablets*] tablets)

Registered company (or other legal entity) name, address and telephone number

ANCILLARY PANEL

DO NOT USE THIS PRODUCT IN INDOOR POOLS OR COMMERCIAL SPA INSTALLATIONS

THIS PRODUCT IS NOT SUITABLE FOR SUPER-CHLORINATION.

DIRECTIONS FOR USE

POOL VOLUME, Litres	RECOMMENDED WEEKLY DOSAGE
20000	1 (200g) tablet

These dosage rates are only a guide to achieve the required levels of free chlorine

REQUIRED LEVELS

	Minimum free chlorine level (mg/L)	Total alkalinity (mg/L)	pH range (optimum)	Stabiliser (mg/L)
Cold water	2	60 - 200	7.2 to 7.6	30 - 100
Water temperature greater than 26°C	3	60 - 200	7.2 to 7.6	30 - 100

DO NOT exceed a concentration of 100mg/L of isocyanurate

NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION

GENERAL INSTRUCTIONS

- The correct level of free chlorine should be maintained for several hours before and during swimming activity.
- Chlorine levels and pH should be tested daily by use of a reliable test kit using fresh testing reagents.
- If pH falls below the required level add dry alkali, if it rises above add dry acid or hydrochloric acid.
- Stabiliser levels MUST be tested fortnightly by use of a reliable test kit. Once stabiliser levels reach 100 mg/L DO NOT use this product until stabiliser levels fall below that level. INSTEAD use an unstabilised chlorine product to maintain free chlorine levels. If 100 mg/L of stabiliser is exceeded the ability of the chlorine to control algae, bacteria, viruses and protozoa is reduced.
- Always add tablets to a floating dispensing device or feeder designed for trichloroisocyanurate tablets.
- DO NOT USE IN FEEDERS DESIGNED FOR ANY OTHER CHEMICAL SYSTEMS.

CAUTION

NOT TO BE USED AS A FOOD CONTAINER.

CONTAINER DISPOSAL

Rinse empty container in the pool water before disposal. Dispose of empty container with household waste.

SAFETY DIRECTIONS

Highly reactive oxidising chlorine compound. May cause fire and explosion or produce severe burns. Harmful if swallowed. Will damage the eyes. Will irritate the skin. May irritate the nose and throat. Avoid contact with the eyes, skin and clothing. **DO NOT** inhale dust. When opening the container and using the product, wear rubber gloves. If product on skin, immediately wash area with soap and water. If product in eyes, immediately wash it out with water. Wash hands after use.

DO NOT allow the product to come into contact with other chemicals, especially acids, or with combustible material such as paper, fabric, sawdust or kerosene. **DO NOT** allow to get damp. Use clean containers for dispensing. **DO NOT** mix with other chemicals. **DO NOT** mix with different types of chlorinating chemicals.

DO NOT add water to the product – add the product to water, but in case of fire, drench with water.

Store undercover in a dry, clean, cool, well-ventilated place away from sunlight. Store and transport in an upright container.

FIRST AID

If poisoning occurs contact a doctor or Poisons Information Centre (phone 13 1126). If swallowed, **DO NOT** induce vomiting. Give a glass of water. If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

D.O.M. [*date of manufacture*]

B.N. [*batch number*]

APVMA Listed Product Number:

EMERGENCY INFORMATION PANEL

Include all requirements of the relevant authorities relating to transport and storage of dangerous goods, especially those in the Australian Dangerous Goods Code. Refer to the 'Label design information' instructions for further information.



Listable Chemical Product (Joint Health Products for Dogs and Horses) Standard 2007

Agricultural and Veterinary Chemicals Code

I, SUSSAN PENELOPE LEY, Parliamentary Secretary to the Minister for Agriculture, Fisheries and Forestry, approve this standard under section 56D of the Agricultural and Veterinary Chemicals Code set out in the Schedule to the *Agricultural and Veterinary Chemicals Code Act 1994*.

Dated 27 September 2007

SUSSAN LEY

Parliamentary Secretary to the Minister for Agriculture, Fisheries and Forestry

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Part 1 Preliminary

1 Name of Standard

This Standard is the *Listable Chemical Product (Joint Health Products for Dogs and Horses) Standard 2007*.

2 Commencement

This Standard commences immediately after the commencement of the *Agricultural and Veterinary Chemicals Code Amendment Regulations 2007 (No. 1)*.

3 Establishment of Standard

This Standard is established in accordance with section 56D of the Agricultural and Veterinary Chemicals Code.

Note The Agricultural and Veterinary Chemicals Code is set out in the Schedule to the Act.

4 Purpose of Standard

The purpose of this Standard is to set out requirements in relation to a chemical product or class of chemical products to which the standard applies, including the labelling and handling of the product or products.

5 Application of Standard

This Standard applies to the listable chemical product described in item 2 of the Listing Schedule Table.

Note The listable chemical product to which this Standard applies is a veterinary chemical product, the long term use of which may help improve joint health and function in dogs and horses.

6 Definitions

In this Standard:

Act means the *Agricultural and Veterinary Chemicals Code Act 1994*

active constituent in the listable chemical product means an active constituent mentioned in column 2 of item 2 of the Listing Schedule Table.

Listing Schedule Table means the table in Part 2 of Schedule 3B to the regulations.

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Standard for the Uniform Scheduling of Drugs and Poisons has the same meaning as in the regulations.

Note The following terms are defined in the Act or the Code:

- active constituent (Code)
- APVMA (Code)
- chemical product (Code)
- constituent (Code)
- the Code (Act)
- the regulations (Act).

Part 2 Requirements in relation to the listable chemical product

7 Formulation requirements for listable chemical product

The listable chemical product must be formulated to provide:

- (a) when used on dogs — at least 10 milligrams of the parent molecule contained in the salt of the active constituent in the listable chemical product for each kilogram of body weight of the dog each day up to a maximum of 100 milligrams for each kilogram of body weight each day; and
- (b) when used on horses — at least 10 milligrams of the parent molecule contained in the salt of the active constituent in the listable chemical product for each kilogram of body weight of the horse each day up to a maximum of 50 milligrams for each kilogram of body weight each day.

8 Additional constituents in listable chemical products

- (1) The listable chemical product may also contain 1 or more of the following constituents:
 - (a) vitamins, minerals (other than selenium) or amino acids that:
 - (i) are mentioned in Schedule 5 of the *Standard for the Uniform Scheduling of Drugs and Poisons* (the *SUSDP*); or
 - (ii) are not mentioned in a schedule other than Schedule 5 of the *SUSDP*;
 - (b) stockfood non-active constituents:
 - (i) of the kind specified in the Veterinary Chemical Products (Excluded Stockfood Non-active Constituents) Order; and
 - (ii) which are used in the product for the functions specified in that Order;
 - (c) non-active constituents:
 - (i) specified in the publication entitled 'Handbook of Pharmaceutical Excipients' published by the British Pharmaceutical Society and the American Pharmaceutical Association; and
 - (ii) used in the product for the functions listed in that publication;
 - (d) natural food ingredients.
- (2) If a constituent of the kind mentioned in subsection (1) (***additional constituent***) is included in the listable chemical product, the product must be labelled to include the following information:
 - (a) a heading containing the words 'other ingredients'; and
 - (b) under that heading:
 - (i) the name of each additional constituent; and

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- (ii) the concentration of that constituent in the product.
- (3) A claim about an additional constituent on a label for the listable chemical product must not state that the additional constituent is suitable for the purposes mentioned in paragraph 5 (2) (a), (b), (c) or (d) of the Code.

9 Site of product manufacture

- (1) Each step in the manufacture of the listable chemical product must take place on premises that:
 - (a) if the premises are in Australia — are licensed by the APVMA for the purpose of carrying out the steps in the manufacture of the product; and
 - (b) if the premises are not in Australia — are premises that:
 - (i) in the opinion of the APVMA, are subject to and comply with standards consistent with the manufacturing principles; or
 - (ii) have been assessed by the APVMA as complying with the manufacturing principles.

- (2) In this section:

manufacturing principles means the written principles to be observed in the manufacture of chemical products as set out in the *Agricultural and Veterinary Chemical Instrument No. 1 (Manufacturing Principles) 2007* as in force from time to time.

step in the manufacture of the listable chemical product includes the formulating, testing, filling, packaging and labelling of *the listable chemical* product.

10 Package limits

- (1) The listable chemical product, when packaged, must not:
 - (a) contain more than 2 kg of the parent molecule contained in the salt of the active constituent in the listable chemical product; and
 - (b) if in powdered form — weigh more than 5 kg; and
 - (c) if the product is a medicated stockfood — weigh more than 25 kg.
- (2) The package limit specified in paragraph (1) (a) applies to:
 - (a) if there is 1 active constituent in the listable chemical product — the weight of 1 active constituent; or
 - (b) if there are 2 or more active constituents in the listable chemical product — the total weight of all active constituents in the listable chemical product.

Note 1 The term *active constituent in the listable chemical product* is defined in section 6.

Note 2 The requirements for containers for the supply of a registered listed chemical product are set out in regulation 23C of the regulations.

11 Labels

- (1) The label on a container for the listable chemical product must comply with the label format set out in Schedule 1.
- (2) Subject to subsection (3), the only claim about the listable chemical product that may be included on the label of a container for the product is 'long term use may help improve joint health and function', or words to that effect.
- (3) If the listable chemical product also contains vitamins or minerals mentioned in paragraph 8 (1) (a), the label of a container for the product may contain a claim about the vitamins or minerals consisting only of the words 'to supplement diets where levels may be low', or words to that effect.

Schedule 1 Label format

(subsection 11 (1))

FRONT PANEL

[Insert S5 signal heading if applicable]

FOR ANIMAL TREATMENT ONLY

[PRODUCT NAME]

ACTIVE CONSTITUENT: *[Insert the following information:*

- (a) the Australian approved name of each active constituent cited in Subdivision 3.2.1 of Part 3 of Schedule 3B to the regulations; and*
- (b) the concentration of each active constituent — use mg/Kg, g/Kg, or mg/capsule/tablet].*

[For chondroitin sulfate or naturally derived glucosamine – state tissue of origin (eg marine exoskeleton, shark cartilage, bovine cartilage etc)].

OTHER INGREDIENTS: *[Insert the concentration and name of each additional constituent of the kind mentioned in section 8 of the Listable Chemical Product (Joint Health Products for Dogs and Horses) Standard 2007 — use mg/Kg, g/Kg, or mg/capsule/tablet].*

Long term use may help improve joint health and function. *[Or insert words to that effect]*

Contents: *[Insert net weight or number of tablets/capsules]*

ANCILLARY PANEL

DIRECTIONS FOR USE

Not recommended for use in acute or infectious joint conditions. For a diagnosis to determine these conditions, or in the event of adverse experience (eg diarrhoea) or where response is unsatisfactory, consult your veterinarian. Use with caution in pregnant or lactating animals as safe use in these groups has not been established. Use with caution in animals with bleeding, liver or kidney disorders.

[Insert the following information:

- (a) dosage instructions in accordance with section 7 of the Listable Chemical Product (Joint Health Products for Dogs and Horses) Standard 2007; and*
- (b) administration instructions consistent with the use information set out in column 3 of item 2 in the table in Part 2 of Schedule 3B to the regulations. Give dose in mg/Kg body weight followed by discrete dose per weight or weight range as applicable].*

USER SAFETY INFORMATION: Avoid inhalation of dust.

FIRST AID: If poisoning occurs contact a doctor or Poisons Information Centre (phone 131126).

[Insert registered company name¹, phone number and address]

STORAGE: Store below 30 °C (room temperature). Protect from moisture, heat and light. Keep container tightly closed.

APVMA Listed Product Number:

EXPIRY DATE: *[Insert date – not to exceed 12 months from date of manufacture]*

BATCH NUMBER: *[Insert batch number]*

¹ Or other legal entity

NOTICE

Application Summaries

The APVMA publishes complete application summaries on the APVMA website (http://www.apvma.gov.au/data_protection/appl_summaries.shtml). 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, 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 APVMA Gazette No. 10, 2 October 2007.

Application No	Product/Active Constituent Name
37416	STERIGAS 1000 FUMIGANT
39873	RICHGRO EZI WET ALL-IN-ONE LAWN TREATMENT
40598	RYGEL SIMAZINE 900DF HERBICIDE
41029	RAID DUAL ACTION COCKROACH BAITS VIRBAC MAXI-MIN CHELATED MINERAL AND TRACE ELEMENT SUPPLEMENT
41389	FOR CATTLE AND SHEEP
41397	TRADELANDS 2,4-D IPA 300 SELECTIVE HERBICIDE
41594	TRADELANDS TRIADIMEX 500 WG FUNGICIDE
41618	ECHEM FLARE HERBICIDE
41934	METAREX SNAIL AND SLUG BAIT
42044	DESIGNER ENHANCED WETTER AND STICKER
42084	BANISH 360 WEED KILLER SUROLAN SUSPENSION FOR OTITIS EXTERNA AND SKIN INFECTIONS IN
42311	HORSES, DOGS AND CATS
42421	AGROREG SNAIL & SLUG PELLETS
42460	CISLIN MAX RESIDUAL INSECTICIDE RILEXINE 75 PALATABLE LIVER FLAVOURED CEPHALEXIN ANTIBIOTIC
42465	TABLETS FOR CATS AND DOGS
42558	GENFARM PROPEL SPRAY TANK ADJUVANT
42586	SIPCAM LV ESTER 680 HERBICIDE
42602	RADIX FLOWABLE SEED DRESSING
42679	COUNTRY BIFENTHRIN GRANULAR INSECTICIDE
42708	SURIA 450 CT, NON-SELECTIVE, TRANSLOCATED HERBICIDE
42747	SUMI-ALPHA FLEX INSECTICIDE
42849	META SLUG AND SNAIL PELLETS
42863	CYDECTIN LONG ACTING INJECTION FOR CATTLE
42869	NOT AVAILABLE
42884	4FARMERS 2,4-D AMINE 625 SELECTIVE HERBICIDE
42889	NOT AVAILABLE
42936	RAID NEXT GENERATION FLY & MOZZIE REPELLER
42943	SUSCON MAXI SOIL INSECTICIDE
42948	UNIZEB 750 DF FUNGICIDE
42976	NUFARM REGENT 800WG INSECTICIDE
43049	AW WOODY HERBICIDE
43072	GENEREX HALOXYFOP HERBICIDE
43074	GENEREX CLETHODIM HERBICIDE
43090	NOT AVAILABLE
43091	CHEMFORCE DIURON 900WG HERBICIDE
43093	CHEMFORCE ATRAZINE 900WG HERBICIDE

43148	AGROSHINE FLUTRIAFOL 250 SC IN-FURROW AND FOLIAR FUNGICIDE
42968	NOT AVAILABLE
42873	NOT AVAILABLE
39950	H20 ALGAECIDE WEEKLY MAINTENANCE TREATMENT
39957	H20 BLACK SPOT REMOVER
40162	LEPTOSHIELD VACCINE
40557	CHEMAG TYRANUS 450 HERBICIDE
40610	CHEMAG CRACKER JACK 550 FUNGICIDE
42072	EARTHCARE LIQUID GA
42815	GLYPHOSATE
42896	TRICLOPYR BUTOXYETHYL ESTER
42944	PROPOXUR
42979	PRIMO MAXX TURF GROWTH REGULATOR
42982	OSPRAY HARASS HERBICIDE
42988	NOT AVAILABLE
43036	NOT AVAILABLE
43050	AW TRIADIMENOL 250EC FUNGICIDE
43066	NOT AVAILABLE
43118	WADGLY 450 HERBICIDE
43119	WADLAN 480 HERBICIDE
43144	AW ESTER 600 HERBICIDE
43170	INNOVA IPRODIONE 500 AQUAFLO FUNGICIDE

A change or correction has been made to the following summaries:

Application No	Product/Active Constituent Name
42003	CROP CARE AMULET CUE-LURE FRUIT FLY STATIONS
40344	GF-1674
40037	INTERNATIONAL ULTRA HIGH STRENGTH HARD ANTIFOULING
40036	INTERNATIONAL BIOLUX NEW TECHNOLOGY MICRON EXTRA HIGH STRENGTH SELF POLISHING ANTIFOULING
41192	HOMEGUARD GT GRANULAR TERMITICIDE
40926	COUNTRY BIFENTHRIN DUO 100 EC TERMITICIDE & INSECTICIDE
42002	MORTEIN NATURGARD FLY CONTROL WINDOW STICKER
41545	DUPONT COMPATRIOT XTRUDED HERBICIDE
41192	HOMEGUARD GT GRANULAR TERMITICIDE
41388	ECO ROD
41620	DUPONT ALTACOR INSECTICIDE
41039	DUPONT CORAGEN INSECTICIDE
41094	CHLORANTRANILIPROLE
36889	VIRBAC NITROMECH INJECTION ENDECTOCIDE AND FLUKICIDE FOR CATTLE
41860	MACSPRED HEXMAC 750WG HERBICIDE
42460	CISLIN MAX RESIDUAL INSECTICIDE

Contact:

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

Ph: 62104701

Fax: 62104721

AMENDMENT No. 5K

AMENDMENTS TO THE MRL STANDARD

The Australian Pesticides and Veterinary Medicines Authority (APVMA) sets maximum residue limits (MRLs) of agricultural and veterinary chemicals in agricultural produce, particularly produce entering the food chain. These 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. At the same time the APVMA is satisfied, from dietary exposure assessment, that the levels are not an undue hazard to human health.

The MRL Standard lists MRLs of substances which may arise from the approved use of those substances or other substances, and provides the relevant residue definitions to which these MRLs apply.

The evaluation process takes into account studies on chemistry, metabolism, analytical methodology, residues, good agricultural practice, toxicology and dietary exposure. From time to time the evaluation process results in amendments to the MRL Standard. It should be noted that relevant MRLs are referred to Food Standards Australia New Zealand for incorporation into Standard 1.4.2 of the Food Standards Code entitled “Maximum Residue Limits”.

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.

The MRL Standard is also accessible via the APVMA web page.

<http://www.apvma.gov.au/residues/mrl.shtml>

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)
Clothianidin		
ADD:		
FP 0226	Apple	T0.5
FI 0327	Banana	T*0.02
FS 0245	Nectarine	T2
FS 0247	Peach	T2
FP 0230	Pear	T0.5
DELETE:		
Dichlorprop		
FC 0001	Citrus fruits	T0.1
ADD:		
Dichlorprop-P		
FC 0001	Citrus fruits	0.2
MO 0105	Edible offal (Mammalian)	*0.05
PE 0112	Eggs	*0.02
MM 0095	Meat (Mammalian)	*0.02
ML 0106	Milks	*0.01
PO 0111	Poultry, Edible offal of	*0.05
PM 0110	Poultry meat	*0.02
Indoxacarb		
ADD:		
SO 0495	Rape seed (canola)	T*0.05
Pyraclofos		
DELETE:		
MF 0822	Sheep fat	T*0.1
MO 1288	Sheep kidney	T*0.1
MO 1289	Sheep liver	T*0.1
MM 0822	Sheep meat	T*0.1
ADD:		
MF 0822	Sheep fat	0.5
MO 1288	Sheep kidney	*0.01
MO 1289	Sheep liver	*0.01
	Sheep muscle	*0.01
Thiamethoxam		
DELETE:		

	FC	0001	Citrus fruits	T0.2
ADD:	FC	0001	Citrus fruits	1
	VO	0448	Tomato	*0.02

TABLE 3: RESIDUE DEFINITION

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

COMPOUND	RESIDUE
ADD: Dichlorprop-P	Sum of dichlorprop acid, its esters and conjugates, hydrolysed to dichlorprop acid, and expressed as dichlorprop acid

TABLE 4: MAXIMUM RESIDUE LIMITS FOR PESTICIDES IN ANIMAL FEED COMMODITIES

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

COMPOUND	ANIMAL FEED COMMODITY	MRL (mg/kg)
ADD: Dichlorprop-P		
AB 0001	Citrus pulp, dry	2
Indoxacarb		
ADD:	Canola fodder	T0.5
Thiamethoxam		
ADD:		
AB 0001	Citrus pulp, dry	7

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

SUBSTANCE	USE
ADD: Gonadotrophin Releasing Hormone (GnRH)-protein conjugate	- Vaccine for the control of boar taint in male pigs
Progestosterone DELETE:	- Induction of oestrus in cattle, goats and sheep
ADD:	- Induction of oestrus in cattle, goats, pigs and sheep

For further information please contact:
Michelle Hemming
Residues Contact Officer
Phone: (02) 6210 4837
Fax: (02) 6210 4840
Email: michelle.hemming@apvma.gov.au

NOTICE

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 issued, amended or cancelled the manufacturing licences in respect 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 web site: <http://www.apvma.gov.au>.

1. NEW LICENCES:

NIL

2. CHANGES TO EXISTING LICENCES:

**CHEMISTRY CENTRE (WA),
A DIVISION OF THE
DEPARTMENT OF
INDUSTRY AND
RESOURCES**
ABN: 69 410 335 356
125 Hay Street
EAST PERTH WA 6004

Product Types:*
Category 6: Single Step
Step(s) of Manufacture:
Analysis and testing (chemical)
Licence No: 6099
Amended licence issued 11/09/07, change of key personnel.

**HESLOP CONTRACT
CASTERS PTY LTD**
ACN: 116 308 233
8 Pitt Street
RESERVOIR VIC 3073

Product Types:*
Category 6: Single Step
Step(s) of Manufacture:
Quality assurance (QA) of raw materials,
packaging, labelling, metallurgical die-casting (of
intraruminal slow-release magnesium capsules)
Licence No: 6125
Amended licence issued 11/09/07, change of key personnel.

* *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: One-step manufacturer

NATIONAL CHEMICAL PTY LTD

ACN: 077 738 740

262 Evans Road
SALISBURY QLD 4107**Product Types:*****Category 2:** Creams/lotions, ointments, pastes, sprays, liquids**Category 3:** Liquids, pastes, sprays**Category 4:** Premixes, supplements**Step(s) of Manufacture:**

Formulation including blending, filling, packaging, labelling, strip, blister or sachet packaging, analysis and testing (physical only), storage and release for supply.

Licence No: 2155*Amended licence issued 11/09/07, change of key personnel.***PARNELL LABORATORIES (AUST) PTY LTD**

ACN: 003 087 367

Unit 6, Century Estate
476 Gardeners Road
ALEXANDRIA NSW 2015**Product Types:*****Category 1:** Sterile Products**Category 2:** Tablets, capsules, creams/lotions, ointments, pastes, powders, sprays and liquids**Category 3:** Liquids, fly-repellant ointments and sprays**Category 4:** Supplements**Step(s) of Manufacture:**

Quality Assurance (QA) of raw materials, formulation including blending, dry milling, filling, aseptic filling, packaging, labelling, tableting, sterilisation (heat and filtration), microbiological reduction treatment (heat and filtration), analysis and testing (physical, chemical and Limulus Amoebocyte Lysate test), storage and release for supply.

Licence No: 1003*Amended licence issued 18/09/07, extension of licence scope, change of key personnel.***PFIZER AUSTRALIA PTY LTD**

ACN: 008 422 348

38 - 42 Wharf Road
WEST RYDE NSW 2114**Product Types:*****Category 2:** Tablets, capsules, creams/lotions, ointments, pastes and powders**Step(s) of Manufacture:**

Formulation including blending, filling, packaging, labelling, strip, blister or sachet packaging, tableting, tablet coating, analysis and testing (physical, chemical, antibiotic assay, microbiological), storage and release for supply.

Licence No: 2063*Amended licence issued 20/09/07, change of key personnel.*

* *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: One-step manufacturer

RABAR PTY LTD
ACN: 010 969 776
 152 Enterprise Drive
 BEAUDESERT QLD 4285

Product Types:*
Category 4: Premixes
Step(s) of Manufacture:
 Quality Assurance (QA) of raw materials, formulation including blending, dry milling, wet milling, filling, packaging, labelling, analysis and testing (physical), storage and release for supply.
Licence No: 4051
Amended licence issued 11/09/07, extension of licence scope, change of key personnel.

RTH SCIENTIFIC SERVICES PTY LTD
ACN: 112 358 915
 47 Oak Place
 MACKENZIE QLD 4156

Product Types:*
Category 2: Liquids, suspensions, tablets
Step(s) of Manufacture:
 Quality assurance (QA) of raw materials, formulation including blending, filling, granulation, tableting, packaging, labelling, analysis and testing (physical, chemical), storage and release for supply.
Licence No: 2185
Amended licence issued 11/09/07, extension of licence scope.

THE UNITING CHURCH IN AUSTRALIA PROPERTY TRUST (NSW) FOR DAVID MORGAN ENTERPRISES
ABN: 57 996 964 406
 211 Victoria Road
 DUNDAS NSW 2117

Product Types:*
Category 6: Single Step
Step(s) of Manufacture:
 Secondary packaging
Licence No: 6047
Amended licence issued 11/09/07, change of key personnel.

3. LICENCE CANCELLATIONS:

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

BAYER CROPSCIENCE PTY LTD
ACN: 000 226 022
 44 Thomas Road
 KWINANA WA 6167

Licence No: 3031
Cancelled: 13/09/07
Reason for cancellation: s127(1)(d)

4. LICENCE SUSPENSIONS:

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

NIL

* *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: One-step manufacturer

5. REVOCATION OF LICENCE SUSPENSION:

(The APVMA has revoked the suspension of the following licences under section 127(7) of the Agricultural and Veterinary Chemicals Code [‘the Agvet Code]).

NIL

APVMA Contact:

Kathryn Winterton
GMP Section
Veterinary Medicines Program
Australian Pesticides and Veterinary Medicines Authority
PO Box 6182
KINGSTON ACT 2604

Ph: (02) 6210 4804

Fax: (02) 6210 4813

Email: kathryn.winterton@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: One-step manufacturer

NOTICE

Cancellation of product registration at the request of the registrant

The APVMA, at the request of the registrant, has cancelled the registration of the following products:

Product No.	Product name	Registrant	Date of effect
51125	NUFARM FUNGAFUME SOIL FUMIGANT	NUFARM AUSTRALIA LIMITED	31 August 2007
41488	NUFARM BROMOPIC 700:300 SOIL FUMIGANT	NUFARM AUSTRALIA LIMITED	31 August 2007

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

Supply

A person may supply or cause to be supplied the product at retail level for two years after the 'date of effect' of cancellation.

Two years after the 'date of effect' of cancellation it will be an offence against the Agvet Codes to have possession or custody of the product with the intention of supply, or to supply the product.

Use

A person may continue to use the product according to its label instructions until two years after the 'date of effect' of cancellation.

Any person who possesses, has custody of, uses or otherwise deals with the listed product in accordance with the above instructions is, under s.45A(5) and 55(3) of the Agvet Codes, taken to have been issued with a permit to so possess, have custody of, use or otherwise deal with the product after the registration has been cancelled.

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.

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

Sara Keating
Contact Officer, Pesticides and Veterinary Medicines Review
Australian Pesticides and Veterinary Medicines Authority
PO Box E240
KINGSTON ACT 2604

Phone: (02) 6210 4749

Fax: (02) 6210 4776

NOTICE

Cancellation of nominated Queensland Board Approvals

Prior to the commencement of the National Registration Scheme the Queensland Department of Primary Industries and Fisheries issued approvals for off-label use of pesticides (known as Queensland Board Approvals) across a range of horticultural and agricultural commodities and veterinary situations, commonly without expiry dates. As of the 15th March 1995 these approvals became APVMA permits under transitional arrangements within the *Agricultural and Veterinary Chemicals Code Act 1994*.

The APVMA is reassessing these permits to verify whether the permitted uses meet contemporary standards of safety and performance, taking into account any new information and scientific data generated since these uses were first permitted. Appropriate consultation and communication with relevant industry associations has also been undertaken. This reassessment has identified 42 Queensland Board Approvals that have been cancelled under s119(3) of the *Agricultural and Veterinary Chemicals Code*. Table 1 below lists the cancelled Queensland Board Approvals. These approvals were cancelled for various reasons including situations where, (i) the use is inconsistent with a regulatory outcome following an APVMA chemical review, (ii) industry no longer require the approved use pattern, (iii) the approved product is no longer registered or (iv) the approved use pattern has been registered and included on a currently approved product label.

Where these cancelled use patterns involve chemicals that do not have any active constituent approvals or registered products, if application for new products or permits were received in the future, the applicant would be required to provide a complete data package to support both active ingredient approval as well as product registration.

For further information in regard to the cancellation of these approvals or the re-assessment of Queensland Board Approvals please contact;

Jenny Dunn
Evaluator, Pesticides Program
Australian Pesticides and Veterinary Medicines Authority
PO Box E240
KINGSTON ACT 2604

Phone: (02) 6210 4770
Fax: (02) 6210 4776
Email: jenny.dunn@apvma.gov.au

Active	Reason for Cancellation	Crop/Situation	Pest/Disease	Date of approval
2,4-D	Registered	citrus	centre rot and stem end rot	19/05/1978
Atrazine	Not required	lawns	giant sensitive weed	7/04/1989
Atrazine	Not required	fairways	giant sensitive weed	7/04/1989
Azinphos methyl	Registered	nashi fruit	codling moth, lightbrown apple moth	20/01/1989
Bendiocarb	Not required	tobacco bulk sheds	cigarette beetle	7/05/1993
Benomyl and dicloran	No registered product	stonefruit	transit rot	1/09/1978
Benomyl and guazatine	No registered benomyl product	rockmelon	postharvest rots	1/02/1980
Chlorpyrifos	Not required	turf	crickets	16/10/1987
Chlorpyrifos	Registered	duboisia	cutworms	16/12/1988
Clofentezine	Registered	nashi fruit	european red mite and two spotted mite	20/01/1989
Dicloran	No registered product	tomato	rhizopus rot	19/05/1978
Dicloran	No registered product	stonefruit	transit rot	19/05/1978
Dicloran and triforine	No registered dicloran product	stonefruit	transit rot	1/09/1978
Dimethoate	Registered	duboisia - plantation	thrips	5/08/1988
Dimethoate	Registered	duboisia - nursery	thrips	16/12/1977
Diuron	Registered	duboisia	annual broadleaf weeds and some annual and perennial grasses	3/03/1989
Endosulfan	Not required	pistachio	aphids, fruit spotting bugs and unidentified moth caterpillars	3/03/1989
Endosulfan	Not required	duboisia	duboisia leaf beetle	17/03/1989
EPTC	Registered	duboisia	various weed species	3/03/1989
Ethoprofos	No registered product	banana	cane grubs	3/03/1989
Ethoprofos	No registered product	macadamia	cane grubs	18/08/1989
Fenamiphos	Registered	pineapples	root knot nematode	16/10/1987
Fenamiphos	Registered	citrus	nematodes	19/05/1989
Fenamiphos	Registered	endive	nematodes	27/01/1989
Fenamiphos	Registered	strawberry	crimp	2/06/1978
Fenamiphos	Registered	duboisia	nematodes	10/08/1989
Fenarimol	Registered	nashi fruit	powdery mildew	27/01/1989
Fenarimol	Registered	nashi fruit	black spot	27/01/1989
Fluazifop-p	Registered	duboisia	grass weeds	3/03/1989
Glyphosate	Registered	duboisia	established weeds - various	3/03/1989
Hexythiazox	Registered	nashi fruit	european red mite and two spotted mite	20/01/1989
Lindane	Product in Approval no longer registered	hybrid maize seed	various insects	20/07/1979
Metalaxyl	Not required	turf	damping off	2/11/1990
Metsulfuron methyl	Not required	grass pastures and turf	bahia grass	7/04/1989
Monocrotophos	No registered product	tolerant flower species	western flower thrip	Not available
Monocrotophos	No registered product	soybean	green vegetable bug	Not available
Paraquat and diquat	Registered	duboisia	annual broadleaf and grass weeds	3/03/1989
Picloram	Not required	recreational turf	common sensitive plant	Not available
Pirimicarb	Registered	duboisia	aphids	2/09/1988
Simazine	Not required	duboisia	annual broadleaf and grass weeds	3/03/1989
Thiram, Carbaryl, Pirimiphos-methyl Petroleum oil and Rhodamine dye	Two products in Approval no longer registered	hybrid maize seed	not stated	6/07/1990

Table 1. List of cancelled Queensland Board approvals.