

## Pesticides Requiring Records of Use to be Kept

This paper lists pesticides that require records of use to be kept when they are used in certain situations. These products are controlled under the Hazardous Substances and New Organisms (HSNO) Act. Records of use is basically a Spray Diary. The purpose of keeping a spray diary is to manage spray drift hazard. Guidance on keeping a spray diary is given in the New Zealand Standard for the Management of Agrichemicals (NZS 8409:2004).

There are two separate lists, and it will be important to check both lists to see the requirements that will apply. Products are listed alphabetically by trade name.

- List 1 Avoidance of Public Exposure:  
 Records of use are to be kept when the pesticide is applied in a place where members of the public may lawfully be present, or if the pesticide is likely to enter air or water and leave the place where it is being used. Generally this applies when any quantity of the pesticide is used. With a few pesticides, it applies only when more than 200 ml, 200 g or 1 litre of the pesticide is used within 24 hours. These products are identified in the list.
- List 2 Avoidance of Environmental Exposure:  
 Records of use are to be kept when more than 3 kg of the pesticide is used within 24 hours in a place where the pesticide is likely to enter air or water and leave the place.

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### List 1 – Avoidance of Public Exposure

2,4-D Amine Herbicide	Banvine (>200 mL)	Chemagro Amitrole 40AC
2,4-DB Herbicide	Barrachlor	(>200 mL)
Actellic 50 EC	Basamid Granular	Chemagro Simdole SDA
Actellic Smoke Generator	Basudin 600 EW	(>200 g)
Adjust	Baton	Chemagro Terminex-A
Afalon FL	Bavistin DF	Chlorfos 480
Afugan 30EC	Bavistin FL	Chlorocarb
Agan Ioxynil 240 EC Herbicide	Baygon 20EC	Chlorotek
Agpro Activated Amitrol	Bayleton	Chlorpyrifos 48 EC
Agpro Diuron 500	Baytan Universal	Chlorpyrifos 50W
Agpro MSMA 600	Benlate	Comet
Agrichem 2,4-D	Benomyl 50 Seed Dressing	Compitone Super
Agrimec	Fungicide	Confidor Supra
Agritone 720	Biflex 100 EC	Corral
Aklame (>200 mL)	Bin Inn Fly Spray (>1 litre)	Cotnion 350 FL Insecticide
Alanex 480 EC Herbicide	Biomectin Miticide	Counter 20G
Alli-Up	Blackspot and Fungus Spray	Crop Care MCPA
Alto 100SL	(>200 mL)	Crop Care Phorate 20G
Amicide 625	Bladex 50 SC	Crotop 720 SC
Amitrole 400 (>200 mL)	Blizzard	Cycocel 750
Amitrole 4L (>200 mL)	Boa 250 Herbicide	Cy-Pro 90 DF
Antracol	Boundary	Dacotec 720 SC
Armothin	Bravo (>200 mL)	DAS (>200 g)
ArmourCrop-Fungicide (Mildew)	Bravo 720SC	Delan WG
ArmourCrop-Insecticide (DDVP)	Breaker	Demden HC 50
Ascend 200SC	Bromicide MA (>200 mL)	Des-I-Cate II
Assure	Buster (>200 mL)	Dew 500
Attack	Captan 80W	Diazinon 20G (>200 g)
Authority	Carbaryl 50F	Diazinon 50W
Avaunt	Carbaryl 80 (>200 mL)	Diazinon 800
Avaunt 30WG	Carben 50SC	Diazinon 800 EC
Averte EC	Caterkil 1000	Diazol 500 EW Insecticide
Avid	Cereous	Diazonyl 60EC
Axall		Dimezyl 40 EC
Balear 500SC		

Dimilin 25W	Larvin 75WP	Pychlorex 48EC
Direct 20 P (>200 mL)	Lasso Micro-Tech	Pyrinex 480 EC Insecticide
Divap 1000	Legend	Reglone
Duplosan Super	Linuron 50 DF	Relay
Dursban NF Insecticide	Liquid Diazinon (>200 mL)	Responsar (>200 mL)
Dursban SL Insecticide (>200 mL)	Liquid Laser (>200 mL)	ReTain Plant Growth Regulator
Elect 750 SC	Longterm Weedkiller (>200 g)	Ripcord (>200 mL)
Elliotril	Lorsban 50 EC Insecticide	Saprene (>200 mL)
Endo 350EC	Lorsban 750 WG Insecticide	Saprol
Enzone	Malathion 50EC (>200 mL)	Saprol Disease Spray (>200 mL)
Euparen Multi	Malathion 95 Insecticide	Score 250EC
Fastac	Maldison Liquid (>200 mL)	Sevin Flo
Fenican	MBC 50 WP	Shirlan
Ficam W	MBC 500 Flo	Shortcut Weedkiller (>200 mL)
Flag FL	MBC 800 WDG	Speartek
Flavylan 350EC	McGregor's Rose and Shrub Spray (>200 mL)	Spectrum (>200 g)
Folidol M50	McGregors Yield Moss Control (>200 mL)	Sportak
Formic Acid 65	MCPA 400	Steward 150SC Insecticide
Fruit Fed Stop Drop	MCPA Herbicide	Surrender (>200 mL)
Fumasol	MesuroI	TAG
Fungus and Mildew Spray (>200 mL)	MesuroI FS	Talstar 100EC
Garden King Diazinon (>200 mL)	Metafort 60 SL	Tamaron
Garden King Fungus and Mildew Spray (>200 mL)	Methafos 600	Taratek 5F (>200 mL)
Garden King Malathion (>200 mL)	Miltek	Terraclor 75W
Garden King Onehunga Weedkiller (>200 mL)	Monceren IM FS	Thimet 20G
Garden King Peskil (>200 mL)	Monitor	Thiodan 35EC
Garden King Rogor 100 (>200 mL)	Mortein Barrier Outdoor Surface Spray (>1 litre)	Thionex 350 EC Insecticide Spray
Gaicho	Nemacur 400 EC	Thiram DF (>200 g)
Gesapon 20G (>200 g)	Neoron (>200 mL)	Thiram Technical Seed Dressing Fungicide (>200 g)
Gild Rose Spray (>200 mL)	Newturf Quintozene DG Fungicide	Thistle Killem
Goal XL	No Garden Diseases Thiram 80% Fungicide (>200 g)	Tokuthion 500 EC
Goldazim 500 SC	Novaris Alto Fungicide	Topas 200EW
Goltix DF	NuChem Activated Amitrole (>200 mL)	Topik
Gramoxone	NuChem Carbendazim	Torque
Greenguard (>200 mL)	NuChem Chloromequat	Treflan NF
Ground Zero	Nufarm Phorate	Tricombi
Gusathion M35	Nustar	Tridan 480
Hard to Kill Weedkiller (>200 mL)	Nuvos	Triflur 40
Hat-Trick	Orthene Liquid (>200 mL)	Triflur 480
Headland Addstem	Orthene WSG	Trifluralin 480 EC
Headland Spear	Partna	Trifon
Hi-Cane	Pasture Guard MCPA	Trimec
Hortcare Chlorpyrifos 480 EC	Pasture-Kleen Herbicide	Turonex 500SC
Hortcare Diazinon WP	Perfekthion S	Twincarb
Hortcare Hi-Break	Permazol SDA (>200 g)	Twist
Hydrocotyl Killer (>200 mL)	Permex 850 (>200 mL)	Verdex 18EC
Icon (>200 g)	Peropal	Vydate L
Insect Killer (>200 mL)	Pirimor 50	Wakil XL
Insectigas	POA Restrictor 31:1:7	Watkins Insect and Wasp Killer (>200 mL)
IPU 500	PQ200	X-Spore
Jaguar	Preeglone	Yates Amitrole (>200 mL)
Jolyn CHLOR-P 480 EC	Presto	Yates Carbaryl Liquid (>200 mL)
Jolyn CHLOR-P 50 WP	Pro-active Trifluralin 400	Yates Carbendazim
Jolyn Clean Sweep	Prohive	Yates Thiram (>200 g)
Jolyn Digrub	Prolific	Yield (>200 mL)
Jolyn Pre-Empt	Promet 400 CS	YM-Fab Nylate
Karate Zeon Insecticide	Prostar	
Karmex 80DF	Protek	
Kelthane 35 Miticide		
Krovar I DF		
Lancer 750 PDF		
Lannate L		

## List 2 – Avoidance of Environmental Exposure

1,4 Ship	Caragard	Fendona 15SC
1,4 Sight	CC Copper Oxychloride	Fertiliser 21:1:16 with Dicot
Achieve WG	50% WP	Weed Control III
Acrobat MZ 690	Centurion 240 EC	Finitron Wasp Bait
Actellic Dust	Centurion Plus	Flea and Vacuum Powder
Adria Tribel 600EC	Champ DP Champ DP	Flint
Affinity 400DF	Champ Flowable	Flo Bordo
Ag Copp 75	Champion Copper	Flowable Atrazine
Agpro Atrazine 500	Chemagro Atrazine 90DF	Flowable Simazine
Agpro Copper Oxychloride 800WP	Chemagro Simazine 50 FL	Folar
Agpro Cupric Hydroxide 350SC	Chipco Fore Flo	Folicur DF
Agpro Hexol	Chloronion	Folicur SC
Agpro Liberate	Chorus	Folpan 500 WP Fungicide
Agpro Meturon	Classic	Foresite
Agpro Propazine 500	Claw	Forest Mix Special Blend
Agpro Simazine 500	Clopyd 300	Frontier
Agpro Terbutylazine 500	Combine	Fruited Chloro-IPC
Agpro Terminate	Compitone Plus	Fruited Copper Oxychloride
Agpro Valzine 500	Confidor	Fruited Copper Oxychloride DF
Agpro Valzine Extra	Confidor 5GR	Fungaflor 75 WSP
Aliette Super	Confidor Garden Insecticide	Fusilade
Allegro	Coopex Residual Insecticide	Galben M8-65
Alliacine 40EC	Copper Oxychloride 50 WDG	Galigan 240 EC Herbicide
Amaze	Copper Oxychloride 50WP	Garden King Ant, Spider and
Amistar WG	Cougar	Cockroach Killer
Answer	Crackdown Residual	Garden King Copper
Apivar	Insecticide	Oxychloride
Apostle	Crop Care Dicamba	Garden King Derris Dust
Applaud 40SC	Cropcare Captan WG	Garden King Dry Bordeaux
Arsenal 250A	Cruiser 350 FS	Garden King Kleen Lawn
Assett	Cruiser 600 FS	Garden King Multipest
Associate 600 WDG	Cuprofix	Garden King Tree and Woody
Atradex 900 WG	Cuprofix Disperss	Killer
Atranex 500 SC Herbicide	Decis Forte	Gardoprim
Avadex Xtra	Defence	Gardrite Copper Oxychloride
Barmac Killmaster	Deltaphar	Garlic and Pyrethrum
Batallion Herbicide	Demand CS	Insecticide Concentrate
Baycidal	Detrans 2806-E Insecticide	Garrison Pruning Wound
Baythion	Refill	Dressing
Baythroid	Detrans 649-E Insecticide	General Disease Spray
Beacon	Refill	Gesagard
Beat-A-Bug Insect Spray	Dismissal	Gesamil 50 WP
Concentrate	Dithane DF Rainshield	Gesaprim 500FW
Beetup Compact	Fungicide	Gesaprim 90 WG
Bestox PC50	Dodine 400	Gesatop 500 FW
Bestseller 100 EC	Dominex 100	Gesatop 90 WG
Betanal AM11	Dow Agrosiences	Glean
Biflex 80SC	Metsulfuron	Goal 40WP
Billy Peach Carpet and Kennel Spray	Dual Gold	Granstar
Billy Peach Flea Vac	Duplosan-DP	Graphic biocide
Billy Peach Fleaguard Lifecycle	Duplosan-KV	Grazon
Household Spray	DuPont Zeal Herbicide	GreenSeals Pyrethrum
Blue Shield DF	Dyprop	Grounded
Bluestone Copper Sulphate	Efuzin 400 SC	Guardall
Borer Fluid FN	Emblem	Harmony
Botran 75 WP	Enviroshield	Headland Choice
Bromotril 400 EC Herbicide	Enviroshield Ready-to-Use	Headland Copper
Bromoxynil 40	Spray	Home Pest Spray Concentrate
Brush Off	Escort	Hydro-Pro WDG
Bumper 250EC	Ethosin 500 SC	Hyvar X
BV2 Surface Insecticide Bulk	Ethrel	Image
Calais	Euparen DF	Improved Turfix
Callington Airez Insecticide	Expo 500	Indorex Spray
Calypso SC	Fenamite	Insectimite
Captan Flo		Ippon 500SC

Jazz  
 Jive  
 Jolyn Atraflow 500  
 Jolyn Simaflow 500  
 Kamba 500  
 Katana  
 Kerb 500F  
 Keydelta  
 Keystrepto  
 Kocide 2000  
 Kocide 2000 DS  
 Kocide 2000LF  
 Kocide DF  
 Larbait  
 Lawn Weed Spray  
 Lawnguard Prills  
 Lentagran 45 WP  
 Lexone DF  
 Lightning  
 Liquicop Copper Fungicide  
 Magister  
 Mancozeb 80W  
 Manex II  
 ManKocide  
 Manzate 200 DF  
 Manzate Super  
 Manzate WP  
 Marshall SuSCon  
 Masterpet Carpet and Pet Bedding  
 Spray  
 Matrix  
 Mavrik Flo  
 Mavrik Insect and Mite Spray  
 Maxforce Cockroach Control System  
 Household Insecticide Baits  
 Maxforce Professional Insect Control  
 Ant Killer Bait Station  
 Maxforce Professional Insect Control  
 Ant Killer Granular Bait  
 Maxforce Professional Insect Control  
 Cockroach Gel  
 McGregors Derris Dust  
 MCPB 400  
 MCPB Herbicide  
 Mecoprop 600A  
 Melprex WG  
 Merpan 800 WG Fungicide  
 Metriphar 48SC  
 Metro 200 WDG  
 Metsy 200G  
 Mirage Fungicide  
 Mit e mec  
 Mitigate  
 Mizar Granuffo  
 Moss and Algae Killer  
 Mossoff  
 Mostox  
 Mustang  
 Natures Way Derris Dust  
 Natures Way Pyrethrum  
 Neo-Stop L500  
 No Ants Spray Concentrate  
 No Ants Spray Liquid Ready To Use  
 No Borer  
 No Borer Concentrate  
 No Borer Spray Liquid Ready To Use  
 No Bugs Borafume Fumigator

No Cockroaches  
 No Cockroaches Spray Liquid  
 Ready To Use  
 No Fleas  
 No Fleas Spray Liquid Ready  
 To Use  
 No Flies  
 No Flies Spray Liquid Ready  
 To Use  
 No Lawn Weeds  
 No Moss Weedkiller  
 No Moss, Mould, Mildew  
 No Silverfish Carpet Beetle  
 No Silverfish/Carpet Beetle  
 Spray Liquid Ready To Use  
 No Spiders Spray Liquid  
 Ready To Use  
 No Wasps  
 No Wasps Spray Liquid Ready  
 To Use  
 No Weeds Ronstar SG  
 Nordox 75 WG  
 Nordox Oleo 40 Copper  
 Nordox Super 75  
 Nortron  
 Nuchem Dodine 400  
 NuChem Prochloraz 450  
 Nursery Guardall Liquid  
 Nursery Mavrik  
 Nursery Super Shield  
 Nu-Trazine 900 DF  
 Octave  
 Omite 30W  
 Orius 25EW  
 Orthocide 50SC  
 Orthocide 80WDG  
 Ovation 50WDG  
 Oxy 250 SC  
 Oxy 250 SC  
 Pasture Clear  
 Pend-X  
 Penncozeb DF  
 Perigen 500 Spray and  
 Residual Insecticide  
 Permex Insect Dust  
 Pestagon 500  
 PetScience Dual Action  
 Household Spray  
 Phaltan 50W  
 Polka  
 Polyram DF  
 Poncho  
 Prefix D  
 Premise Cockroach Gel  
 Preside  
 Prolong  
 Prometryne 500SC  
 Prominent  
 Pro-P  
 Puma S  
 Pyramin DF  
 Pyrifos G  
 Python  
 Radiate  
 Raid Cockroach Ultra Baits  
 Ramrod  
 Rapid 500

Rapier  
 Release  
 Release Ultra  
 Renovate  
 Renovate Gorsekiller  
 Rentokil Chlorpyrifos Paste  
 Responsar 2.5  
 Ridomil Gold MZ WG  
 Ripcord Plus  
 Ronstar SG  
 Rootox  
 Roustabout  
 Rout Ornamental Herbicide  
 Rovral Flo  
 Rovral Gold  
 Rovral Gold  
 Rovral WP  
 Royal MH-30SG  
 Ruck  
 Safetray P  
 Salvo  
 Scrubcutter  
 Select  
 Sempra  
 Sencor  
 Sereno  
 Simagranz 900 WG  
 Simanex 500 SC Herbicide  
 Simazine 900 DF  
 Sinbar  
 Soft Touch  
 Solfac 50 EW  
 Spider and Ant  
 Spinnaker  
 Spotlight Herbicide  
 Starane Herbicide  
 Starycide 480 SC  
 Stomp 330E  
 Stomp Xtra  
 Stroby WG  
 Success Naturalyte Insect  
 Control  
 Sucson Green  
 Sumi-Alpha  
 Super Shield  
 Super Sprout Stop  
 Super Sprout Stop WS  
 Surflan Flo  
 Switch  
 Syllit Plus  
 Sylon 840  
 Tackle  
 Talstar 80SC  
 Tango  
 Target  
 Tecto SC  
 Teedal  
 Terb 500  
 Terbogran  
 Terminator  
 Terrazole 35WP  
 Thioprotect Ready to Use  
 Thiram 40F  
 Thiram 40F  
 Thiroprotect Concentrate  
 Animal Repellent  
 Thistrol Plus

Tilt EC  
Tilt EC  
Topogard  
Topsin M 4A  
Tordon 2G  
Tordon Brushkiller  
Tordon Gold Herbicide  
Torpedo  
Totril Super  
Tough 450 EC  
Tribunil  
TripleGard House and Kennel Flea  
Spray  
Trophy Herbicide  
Tropotox Plus  
Trump  
Turf Fertiliser and Pre-Emergent  
Weed Control 22:0:5  
Turf Weed Control

Turfclean  
Twin-Star  
Twister  
Tyllanex 500 SC Herbicide  
Ultimate  
Vantage  
Velgard  
Velpar 20G  
Velpar DF  
Versatill Herbicide  
Victory  
Vigilant  
Vitaflo 200  
Void  
Wasp Killer Dust  
Watkins Derris Dust  
Watkins Super Derris Dust  
Winter Cleanup Spray  
Woody Weedkiller

Xact  
Yates Chloro IPC  
Yates Copper Oxychloride  
Yates Home Bug Dust  
Yates Natures Way Fungus  
Spray  
Yates No Sprout  
Yates Nursery Success  
Naturalyte  
Yates Pyrethrum  
Yates Soil Insect Killer  
Yates Success Naturalyte  
Yates Super Derris Dust