

Florida Pesticide Reporting guidelines

This list is compiled from the Environmental Protection Agency List of Lists (2015) and updated with common Pesticide Trade Names. This is meant as a supplement to the EPA list of lists to clarify and assist handlers and responders in the field to Florida reporting requirements and the more common chemical nomenclature.

Threshold Planning Quantity (TPQ) – The presence of Extremely Hazardous Substances (EHSs) in quantities at or above the Threshold Planning Quantity (TPQ) requires certain emergency planning activities to be conducted. The consolidated list presents the TPQ (in pounds) for section 302 chemicals in the column following the CAS number. For chemicals that are solids, there are two TPQs given (e.g., 500/10,000). In these cases, the lower quantity applies for solids in powder form with particle size less than 100 microns, or if the substance is in solution or in molten form. Otherwise, the 10,000 pound TPQ applies.

Section 304 RQ- Facilities must immediately report accidental releases of EHS chemicals and "hazardous substances" in quantities greater than corresponding Reportable Quantities (RQs) defined under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) to state and local officials. Information about accidental chemical releases must be available to the public, Florida Reporting requirements below.

CERCLA RQ- Releases of CERCLA hazardous substances, in quantities equal to or greater than their reportable quantity (RQ) in pounds, are subject to reporting to the Florida Reporting requirements below.

Florida Reporting requirements:

National Response Center
(800) 424-8802

Florida State Watch Office
(800) 320-0519 or (850) 815-4001

Florida Department of Environmental Protection
Spill reporting requirements <https://floridadep.gov/pollutionnotice>

Florida Division of Emergency Management
2555 Shumard Oak blvd.
Tallahassee FL, 32399
<https://www.floridadisaster.org/HazMat>

Name	Trade Name	CAS	TPQ1/TPQ2	Section 304 RQ	CERCLA RQ
Acrolein	Aqualine	107-02-8	500	1	1
Acrylonitrile	Acritet, Acylofune, Carbacryl	107-13-1	10,000	100	100
Aldicarb	Temik	116-06-3	100/10,000	1	1
Aldrin	Aldrex, Aldrite, Drinox	309-00-2	500/10,000	1	1
Allyl alcohol	Allyl Alcohol	107-18-6	1,000	100	100
Aluminum phosphide	Al-Phos, Quick Phos, Phostoxin	20859-73-8	500	100	100
Amiton	Tetram, Citram	78-53-5	500	500	
Amiton oxalate	Amiton Oxalate	3734-97-2	100/10,000	100	
Amitrole	Amitrole	61-82-5			10
Ammonia	Ammonia	7664-41-7	500	100	100
Antimycin A	Fintrol	1397-94-0	1,000/10,000	1,000	
ANTU	Krysid	86-88-4	500/10,000	100	100
Arsenic pentoxide	Wood Preservation	1303-28-2	100/10,000	1	1
Arsenic trioxide	Arsenic Trioxide	1327-53-3	100/10,000	1	1
Arsenous trichloride	Arsenous Trichloride	7784-34-1	500	1	1
Azinphos-ethyl	Azinos, Bionex, Ethyl Guthion	2642-71-9	100/10,000	100	
Azinphos-methyl	Guthion, Carefree	86-50-0	10/10,000	1	1
Bromadiolone	Nitragin, Maki, Cromone, Contral	28772-56-7	100/10,000	100	
Calcium arsenate	Pencal, Spray-cal, Turf-cal	7778-44-1	500/10,000	1	1
Camphechlor	Toxaphene	8001-35-2	500/10,000	1	1
Captan	Captan	133-06-2			10
Carbaryl	Sevin, Savit	63-25-2			100
Carbofuran	Furadan, Brifur, Chrisfuran	1563-66-2	10/10,000	10	10
Carbon disulfide	Carbon Disulfide	75-15-0	10,000	100	100
Carbophenothion	Trihion, Dagadip, Garrathion	786-19-6	500	500	
Chlordane	Belt, Chlorkill, Niram	57-74-9	1,000	1	1
Chlorfenvinfos	Supona, Apachlor, Birlane	470-90-6	500	500	
Chlorine	Clorine	7782-50-5	100	10	10
Chlormephos	Dotan	24934-91-6	500	500	
Chlormequat chloride	CeCeCe, Cycocel, Cycogan	999-81-5	100/10,000	100	
Chloroform	Chloroform	67-66-3	10,000	10	10
Chlorophacinone	Rozal, Caid, Ramucide	3691-35-8	100/10,000	100	
Chloroxuron	Tenoran, Norex, Tenolan	1982-47-4	500/10,000	500	
Chlorpyrifos	Dursban, Lorsban	2921-88-2			1
Chlorthiophos	Celathion	21923-23-9	500	500	
Coumaphos	Co-Ral, Baymix	56-72-4	100/10,000	10	10
Creosote	Creosote	8001-58-9			
Crimidine	Castrix	535-89-7	100/10,000	100	
Cyanophos	Cyanox	2636-26-2	1,000	1,000	
Cycloheximide	ACT 1, Dione	66-81-9	100/10,000	100	

Name	Trade Name	CAS	TPQ1/TPQ2	Section 304 RQ	CERCLA RQ
Demeton	Systox	8065-48-3	500	500	
Demeton-S-methyl	Metasystox, Demeton Methyl	919-86-8	500	500	
Dialifor	Dialifor	10311-84-9	100/10,000	100	
Diazinon	Diazinon, Spectracide	333-41-5			1
Dicamba	Banvil	1918-00-9			1,000
Dichlone	Phygon, Quintar	117-80-6			1
Bis(2-chloroethyl) ether	Chlorex	111-44-4	10,000	10	10
Dichlorvos	DDVP, Vapona, Avavap, Benfos, Cyponsa, Duravox, Cichlorvos	62-73-7	1,000	10	10
Benzenemethanol, 4-chloro-.alpha.-4-chlorophenyl)-.alpha.-(trichloromethyl)-	Kelthane	115-32-2			10
Dicrotophos	Bidrin, Carbicron	141-66-2	100	100	
DDD	DDD	72-54-8			1
DDE	DDE	72-55-9			1
DDT	DDT	50-29-3			1
Dimefox	Hahane, Pestox XTV	115-26-4	500	500	
Dimethoate	Cygon, De-Fend, Rogor	60-51-5	500/10,000	10	10
Dimetilan	Snip	644-64-4	500/10,000	1	1
4,6-Dinitro-o-cresol	DNOX, Chemsect, Sinox	534-52-1	10/10,000	10	10
Dinitrobutyl phenol	Premerg, Basanit, Dinitro, Ancracm Dynap, Premerge Plus	88-85-7	100/10,000	1,000	1,000
Dinoterb	DNTB, Herbozil	1420-07-1	500/10,000	500	
Dioxathion	Delnav, Deltil	78-34-2	500	500	
Diphacinone	Ramik, Diphacin	82-66-6	10/10,000	10	
Diquat	Diquat	85-00-7			1,000
Disulfoton	DiSyston, Solvirex	298-04-4	500	1	1
Diuron	Direx, Karmex	330-54-1			100
Endosulfan	Thiodan, Endocel, Endosan	115-29-7	10/10,000	1	1
Endothall	Accelerate, Aquathol, Hydrothol	145-73-3			1,000
Endothion	Endothian	2778-04-3	500/10,000	500	
Endrin	Endrex, Hexadrin	72-20-8	500/10,000	1	1
Epichlorohydrin	Epichlorihydrin	106-89-8	1,000	100	100
EPN	EPN	2104-64-5	100/10,000	100	
Ethion	Ethion	563-12-2	1,000	10	10
Ethoprop	Mocap, Jolt	13194-48-4	1,000	1,000	
1,2-Dibromoethane	EDB	106-93-4			1
Ethylene oxide	ETO, Oxirane	75-21-8	1,000	10	10
Famphur	Warbex	52-85-7			1,000

Name	Trade Name	CAS	TPQ1/TPQ2	Section 304 RQ	CERCLA RQ
Fenamiphos	Nemacur	22224-92-6	10/10,000	10	
Fensulfothion	Dasanit, Terracur P	115-90-2	500	500	
Ferrous sulfate	Iron Sulfate	7782-63-0			1,000
Fluenetil	Lambrol	4301-50-2	100/10,000	100	
Fluoroacetamide	Baran, Fussol, Rodex	640-19-7	100/10,000	100	100
Fonofos	Dyfonate	944-22-9	500	500	
Formaldehyde	Methanal, Formalin	50-00-0	500	100	100
Formetanate hydrochloride	Carzol, Dicarzol	23422-53-9	500/10,000	100	100
Formothion	Nem-A-Tak, Geofos	2540-82-1	100	100	
Fuberidazole	Voromit	3878-19-1	100/10,000	100	
Azinphos-methyl	Guthion, Carefree	86-50-0	10/10,000	1	1
Hexachloropropene	Nabac	1888-71-7			1,000
Isobenzan	Teledrin	297-78-9	100/10,000	100	
Isodrin	Isodrin	465-73-6	100/10,000	1	1
Lead arsenate	Lead arsenate	7645-25-2			1
Leptophos	Phosuel, MBCP	21609-90-5	500/10,000	500	
Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1.alpha.,2.alpha.,3.beta.,4.alpha.,5.alpha.,6.beta.) -	Lindane	58-89-9	1,000/10,000	1	1
Malathion	Malathion	121-75-5			100
Mephosfolan	Cytrolane	950-10-7	500	500	
Mercuric cyanide	Mercuric Chloride	592-04-1			1
Mercuric oxide	Santar	21908-53-2	500/10,000	500	
Methamidophos	Monitor, Filitox	10265-92-6	100/10,000	100	
Methidathion	Supracide	950-37-8	500/10,000	500	
Mercaptodimethur	Mesurol	2032-65-7	500/10,000	10	10
Ethanimidothioic acid, N-[[methylamino]carbonyl]	Lannate, Nudrin	16752-77-5	500/10,000	100	100
Bromomethane	Bromo Methane	74-83-9	1,000	1,000	1,000
Isothiocyanatomethane	Vorlex	556-61-6	500	500	
Methylmercuric dicyanamide	Cyano, Morsodren, Panogen	502-39-6	500/10,000	500	
Mevinphos	Phosdrin	7786-34-7	500	10	10
Mexacarbate	Zectran	315-18-4	500/10,000	1,000	1,000
Monocrotophos	Azodrin, Monocil	6923-22-4	10/10,000	10	
Naled	Dibrom	300-76-5			10
Nicotine	Nicotine	54-11-5	100	100	100
Nicotine sulfate	Nicotine Sulfate	65-30-5	100/10,000	100	100

Name	Trade Name	CAS	TPQ1/TPQ2	Section 304 RQ	CERCLA RQ
Norbormide	Norbormide	991-42-4	100/10,000	100	
Oxamyl	Vydate	23135-22-0	100/10,000	100	100
Oxydisulfoton	Disyston S	2497-07-6	500	500	
Paraquat dichloride	Gramoxone	1910-42-5	10/10,000	10	
Paraquat methosulfate	Pillarquate	2074-50-2	10/10,000	10	
Parathion	Ethyl parathion	56-38-2	100	10	10
Methyl parathion	Methyl parathion	298-00-0	100/10,000	100	100
Cupric acetoarsenite	Paris Green	12002-03-8	500/10,000	1	1
PCP	Penta	87-86-5			10
Ethaneperoxy acid	Peracetic Acid	79-21-0	500	500	
Phenol	Phenol	108-95-2	500/10,000	1,000	1,000
Phenylmercuric acetate	Agrosan	62-38-4	500/10,000	100	100
Phorate	Thimet, Agrimet	298-02-2	10	10	10
Phosfolan	Cyolane, Cylane	947-02-4	100/10,000	100	
#N/A	Appa, Imidan, Procate	732-11-6	#N/A	#N/A	#N/A
Phosphamidon	Apamidon, Dimecron	13171-21-6	100	100	
Phosphine	Phosphine	7803-51-2	500	100	100
Phosphorus (yellow or white)	Phosphorus	7723-14-0	100	1	1
Pirimifos-ethyl	Primicid, Fernex, Primotec	23505-41-1	1,000	1,000	
Potassium permanganate	Potassium Permanganate	7722-64-7			100
Promecarb	Carbamult	2631-37-0	500/10,000	1000	1000
Propionic acid	Chemstoc, Grain treat	79-09-4			5,000
Prothoate	Fostion	2275-18-5	100/10,000	100	
Pyrethrins	Pyrethrins	121-21-1			1
Pyriminil	Vacor	53558-25-1	100/10,000	100	
Quinoline	Quinoline	91-22-5			5,000
Sarin	Sarin	107-44-8	10	10	
Silvex (2,4,5-TP)	Silvex	93-72-1			100
Sodium arsenate	Sodium Arsenate	7631-89-2	1,000/10,000	1	1
Sodium arsenite	Penite	7784-46-5	500/10,000	1	1
Sodium azide (Na(N3))	Azide, Kazoe	26628-22-8	500	1,000	1,000
Sodium cacodylate	Bolate, Bulls-Eye	124-65-2	100/10,000	100	
Sodium cyanide (Na(CN))	Cymage	143-33-9	100	10	10
Fluoroacetic acid, sodium salt	Sodium Fluoroacetate salt	62-74-8	10/10,000	10	10
Sodium hypochlorite	Sodium Hypochlorite	7681-52-9			100
Sodium selenate	Sodium Selenate	13410-01-0	100/10,000	100	
Strychnine	Strychnine	57-24-9	100/10,000	10	10

Name	Trade Name	CAS	TPQ1/TPQ2	Section 304 RQ	CERCLA RQ
Strychnine, sulfate	Strychnine Sulfate	60-41-3	100/10,000	10	10
Sulfotep	Bladafune, Dithio	3689-24-5	500	100	100
Sulfoxide, 3-chloropropyl octyl	Sulfoxide, 3-Chloroprophyltyl	3569-57-1	500	500	
Sulfur dioxide	Sulfur Dioxide	7446-09-5	500	500	
Sulfuric acid (aerosol forms only)	Sulfuric Acid	7664-93-9	1,000	1,000	1,000
TEPP	Tetron, Vapotone	107-49-3	100	10	10
Terbufos	Counter, Contraven	13071-79-9	100	100	
Thallium sulfate	Thallium Sulfate	10031-59-1	100/10,000	100	100
Thiofanox	Benelux, Dacamox	39196-18-4	100/10,000	100	100
Thiram	Thiram	137-26-8			10
Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-,dimethyl ester	Neguvon	52-68-6			100
Triamiphos	Wepsyn 155	1031-47-6	500/10,000	500	
Trichloronate	Agritox, Agrisil	327-98-0	500	500	
Warfarin	Co-Rax, Rodex	81-81-2	500/10,000	100	100
Warfarin sodium	Warfarin Sodium	129-06-6	100/10,000	100	100
Zinc phosphide	Phosvin, Ratal	1314-84-7	500	100	100
Zirconium sulfate	Zinc Sulphate	14644-61-2			5,000