

Aquatic Life Benchmarks and Ecological Risk Assessments for Registered Pesticides US EPA Lock Primary navigation Chevron Down Close Chevron Down Copy Copy

Pesticide	Year Updated	CAS number	Acute1	Chronic2	Acute3	Chronic4	Nonvascular Plants5	Vascular Plants6	Acute	Chronic
1,2-Benzisothiazol-3(2H)-one, 2-butyl (BBIT)Exit Exit EPA website	2021	4299-07-4	270	280	750	910	19	9308		
1,2-benzisothiazolin-3-one (BIT)Exit Exit EPA website	2021	2634-33-5	270	280	750	910	19	9308		
1,3-PADEExit Exit EPA website	2022	2372-82-9	225		36.5		15	170		
1-Naphthalene acetic acid (NAA)Exit Exit EPA website	2021	86-87-3	14000	1200	90000	11000	6100	4200		
1-Naphthalene acetic acid ammonium saltExit Exit EPA website	2021	25545-89-5	14000	1200	90000	11000	6100	4200		
1-Naphthalene acetic acid potassium saltExit Exit EPA website	2021	15165-79-4	14000	1200	90000	11000	6100	4200		
1-Naphthaleneacetamide (NAD)Exit Exit EPA website	2021	86-86-2	14000	1200	90000	11000	6100	4200		
1-Naphthaleneacetic Acid Ethyl Ester (NAA Ester)Exit Exit EPA website	2021	2122-70-5	14000	1200	90000	11000	6100	4200		
2,4-D acids and saltsExit Exit EPA website	2016	NR	> 40800	23600	12500	16050	3880	299.2		
2,4-D estersExit Exit EPA website	2016	NR	130	79.2	1100	200	152	330		
2,4-D, 2-ethylhexyl esterExit Exit EPA website	2016	1928-43-4		79.2	1700		152	330		
2,4-D, Butcarethyl esterExit Exit EPA website	2016	1929-73-3	214			200				
2,4-D, Diethanolamine saltExit Exit EPA website	2016	5742-19-8	> 40800			16050		299.2		
2,4-D, Dimethylamine saltExit Exit EPA website	2016	2008-39-1		23600			3880			
2,4-D, Isopropyl esterExit Exit EPA website	2016	94-11-1	130		1100					
2,4-DB-DMASEExit Exit EPA website	2020	2758-42-1	7150	1660	12500	1500	932	83		
2,4-DBExit Exit EPA website	2020	94-82-6	7150	1660	12500	1500	932	83		
2,4-DEExit Exit EPA website	2016	94-75-7			12500			299.2		
3, 6-dichlorosalicylic acid (DCSA)Exit Exit EPA website		3401-80-7	> 50000		44500		138000	> 73000		
3-Trifluoromethyl-4-Nitrophenol (TFM)Exit Exit EPA website	2019	88-30-2	300	1790	1900		1200	> 9770		
4-aminopyridineExit Exit EPA website	2021	504-24-5	1215		185					
AbamectinExit Exit EPA website	2014	71751-41-2	1.6	0.52	0.17		> 100000	3900		
AcephateExit Exit EPA website		30560-19-1	416000	5760	550	150	> 50000			
AcequinocylExit Exit EPA website	2022	57960-19-7	> 16500	2.7	2.6	0.98	240	> 11500		
AcetaminophenExit Exit EPA website	2015	103-90-2			14750					
AcetamipridExit Exit EPA website	2016	135410-20-7	> 50000	19200	10.5	2.1	> 1000	> 1000		
Acetic acidExit Exit EPA website	2016	64-19-7	151500		32500			844300		
Acetochlor degradate ethanesulfonic acid (ESA)Exit Exit EPA website	2022	187022-11-3	> 90000		> 62500		9900			
AcetochlorExit Exit EPA website	2022	34256-82-1	190	130	4100	22.1	1.43	3.4		
AcibenzolarExit Exit EPA website	2019	135158-54-2	440	26	1450	48	445	> 423		
AcroleinExit Exit EPA website	2016	107-02-8	7	11.4	< 15.5	7.1	28	72	3	3
AfidopyropenExit Exit EPA website	2019	915972-17-7	8590	300	4450	123	2040	8740		
Alachlor ethane sulfonic acidExit Exit EPA website	2016	NR	> 52000		> 52000		3600	> 120000		
Alachlor oxanilic acidExit Exit EPA website	2016	NR	> 50000		> 47500					

AlachlorExit Exit EPA website	2016	15972-60-8	900	187	1250	110	1.64	2.3		
Aldicarb degradate "Aldicarb sulfone"Exit Exit EPA website	2019	1646-88-4	21000		140					
Aldicarb degradate "Aldicarb sulfoxide"Exit Exit EPA website	2019	1646-87-3	3570		21.5					
AldicarbExit Exit EPA website	2019	116-06-3	26	0.46	10	1	> 50000	> 88700		
Aliphatic estersExit Exit EPA website	2019	67762-39-4	4750		850					
Aliphatic Oils- 100 Paraffine OilExit Exit EPA website		64742-54-7	> 50000		205					
Aliphatic Oils- 70 Orchard SprayExit Exit EPA website		64742-55-8			1200					
Aliphatic Oils- 90 Neutral OilExit Exit EPA website		8012-95-1	> 50000		10					
Aliphatic Oils- GB-1111Exit Exit EPA website		NR	> 60000		50					
Aliphatic Oils- N65DWExit Exit EPA website		NR	> 250000000							
Aliphatic Oils- VHVI-4Exit Exit EPA website		NR	> 38000		< 450					
AllethrinExit Exit EPA website	2015	584-79-2	3.9		1.05					
Alpha-ChlorohydrinExit Exit EPA website	2017	96-24-2	2103500		486000					
Alpha-cypermethrin degradate (3-phenoxybenzoic acid) 3-phenoxybenzoic acidExit Exit EPA website	2014	NR	6650		44500					
Alpha-CypermethrinExit Exit EPA website	2021	67375-30-8	1.1	0.14	0.0018	0.00059	25000	> 1.62		
Aluminum PhosphideExit Exit EPA website	2014	20859-73-8								
AmetrynExit Exit EPA website	2014	834-12-8	1800	700	14000	240	3.67	13		
AmicarbazoneExit Exit EPA website	2021	129909-90-6	> 64250	7300	> 59500	730	17	210		
Aminocyclopyrachlor acidExit Exit EPA website	2022	858956-08-8	> 60000	11000	19850	< 370	7400	> 122000		
Aminocyclopyrachlor esterExit Exit EPA website	2022	NR	6500		9950					
AminopyralidExit Exit EPA website	2022	150114-71-9	> 50000	1360	7500	102000	18000	> 88000		
Amitraz BTS 27271Exit Exit EPA website	2016	NR	14200		1295					
Amitraz BTS 27919Exit Exit EPA website	2016	NR	33100		> 50000					
AmitrazExit Exit EPA website	2016	33089-61-1	170	> 1.5	17.5	1.1				
Ammonium Salts of Fatty AcidsExit Exit EPA website	2016	NR	6000		13500	23000	6600	200000		
AncymidolExit Exit EPA website	2016	12771-68-5	> 49600		> 48200		26900	292		
Antimycin AExit Exit EPA website		1397-94-0	0.0005		4					
AquashadeExit Exit EPA website	2017	1934-21-0	> 48000		> 48500					
Arsenic AcidExit Exit EPA website	2014	7778-39-4	25000		7500		9.2	> 9800		
Arsenic TrioxideExit Exit EPA website	2014	1327-53-3	12800							
AsulamExit Exit EPA website	2019	2302-17-2	> 87500	10900	13550	36400	180	140		
AtrazineExit Exit EPA website	2016	1912-24-9	2650	5	360	60	< 1	4.6		
Azinphos methylExit Exit EPA website	2016	86-50-0	0.18	0.44	0.08	0.25				0.01
AzoxystrobinExit Exit EPA website	2016	131860-33-8	235	147	130	44	49	3400		
BenfluralinExit Exit EPA website	2016	1861-40-1	34.85	1.9	1090	15.5	> 100			
Bensulfuron-methylExit Exit EPA website	2018	83055-99-6					7.8	8.3		

BensulideExit Exit EPA website	2016	741-58-2	550	169	290	11	780	140		
Bentazon, sodium saltExit Exit EPA website	2016	50723-80-3	> 95000	9830	31150	101200	4500	5350		
BentazonExit Exit EPA website	2016	25057-89-0	95000	9830	31150	101200	4500	5350		
Benzobicyclon degradate Metabolite BExit Exit EPA website	2018	126656-88-0	> 240.5	2.3	> 62500	61700				
BenzobicyclonExit Exit EPA website	2018	156963-66-5	> 240.5	19.2	> 184	83.8	162	1.475		
Benzovindiflupyr degradate M700F001Exit Exit EPA website	2016	NR	> 44050		> 49100					
Benzovindiflupyr degradate SYN546039Exit Exit EPA website	2016	NR	1250		2725		> 6400			
BenzovindiflupyrExit Exit EPA website	2016	1072957-71-1	1.75	0.95	42.5	5.6	240	> 880		
Benzyl Benzoate degradate Benzoic AcidExit Exit EPA website	2022	65-85-0			> 50000					
Benzyl Benzoate degradate Sodium BenzoateExit Exit EPA website	2022	532-32-1					24800			
Benzyl BenzoateExit Exit EPA website	2022	120-51-4	700							
Beta-CyfluthrinExit Exit EPA website	2021	1820573-27-0	34	0.0042	145	3				
Beta-CypermethrinExit Exit EPA website	2021	65731-84-2	195							
Bicyclopyrone degradate CSAA589691 ((1S,3R)-cyclopentane-1,3-dicarboxylic acid)Exit Exit EPA website	2016	876-05-1						> 90280		
Bicyclopyrone degradate CSCC163768 (6-(trifluoromethyl)pyridine-2,3-dicarboxylic acid)Exit Exit EPA website	2016	90376-94-6						> 100250		
BicyclopyroneExit Exit EPA website	2016	352010-68-5	> 46700	10000	> 46650	103700	2000	13		
Bifenazate degradate 2-[4-methoxy(1,1'-biphenyl)-3-yl],1-methylethyl ester (D3598)Exit Exit EPA website	2016	NR	22.8		27.75		745.3			
Bifenazate degradate 4-methoxybiphenyl (D1989)Exit Exit EPA website	2016	NR			121					
Bifenazate degradate [1,1'-Biphenyl]-3,4-diol (D9472)Exit Exit EPA website	2016	NR	100.5		382		901.7			
BifenazateExit Exit EPA website	2016	149877-41-8	290		250	150	890	> 3820		
BifenthrinExit Exit EPA website	2021	82657-04-3	75	4	0.000246	0.00005	> 290	> 330		
BioallethrinExit Exit EPA website	2015	NR	4.7							
Bispyribac-sodiumExit Exit EPA website	2015	125401-92-5	> 51000	9200	> 49600		250	12		
BixafenExit Exit EPA website	2020	581809-46-3	37	=4.6	550	=53.5	=15.94	> 410		
Boric Acid SaltsExit Exit EPA website		NR	> 400000		66500					
Boric AcidExit Exit EPA website	2019	10043-35-3	202000	42000	130000	8900	81300	163000		
BoscalidExit Exit EPA website	2015	188425-85-6	1350	116	< 2665	790	1340	> 3900		
BroflanilideExit Exit EPA website	2021	207727-04-5	125.5	51	> 161	5.93	570	> 630		
BromacilExit Exit EPA website		314-40-9	18000	3000	60500	8200	6.8	45		
Bromoxynil heptanoateExit Exit EPA website	2016	56634-95-8	14.5		15.5			219		
Bromoxynil octanoateExit Exit EPA website	2016	1689-99-2		18	5.5	2.5	51			
Bromoxynil phenolExit Exit EPA website	2016	1689-84-5	1050		7955					
BromuconazoleExit Exit EPA website	2019	116255-48-2	850	34	42.5	20	53	160		
BuprofezinExit Exit EPA website	2022	69327-76-0	> 165	8.4	> 210	80	> 382	> 400		
Butoxypolypropylene GlycolExit Exit EPA website	2022	9003-13-8	25000	5580	8500	4450	40600			
ButylateExit Exit EPA website	2016	2008-41-5	105	300	5500			4600		

Cacodylate AcidExit Exit EPA website	2014	75-60-5	8500		9050			30900		
Captan degradate (1,2,3,6-Tetrahydrophthalimide)Exit Exit EPA website	2014	1469-48-3	> 60000		> 56500		> 181000			
Captan degradate (tetrahydrophthalimic acid)Exit Exit EPA website	2014	NR	> 63000							
CaptanExit Exit EPA website	2014	133-06-2	13.1	16.5	4200	560	320	> 12700		
CarbarylExit Exit EPA website	2022	63-25-2	110	6.8	0.85	0.5	340	1550	2.1	2.1
CarbofuranExit Exit EPA website		1563-66-2	44	5.7	1.115	0.75				
Carboxin SulfoxideExit Exit EPA website	2022	17757-70-9	> 12475	11000	> 11050					
CarboxinExit Exit EPA website	2022	5234-68-4	600		42200		370	670		
Carfentrazone-ethylExit Exit EPA website	2019	128639-02-1	800	118	> 4900	35000	6.5	5.9		
Cetylpyridinium ChlorideExit Exit EPA website	2021	6004-24-6	75		3.68		9300			
Chlorantraniliprole degradate IN-ECD73Exit Exit EPA website	2021	NR			> 6.5					
Chlorantraniliprole degradate IN-EQW78Exit Exit EPA website	2021	NR			> 69					
Chlorantraniliprole degradate IN-F6L99Exit Exit EPA website	2021	NR			23400					
Chlorantraniliprole degradate IN-F9N04Exit Exit EPA website	2021	NR			15					
Chlorantraniliprole degradate IN-GAZ70Exit Exit EPA website	2021	NR			> 4.935					
Chlorantraniliprole degradate IN-LBA22-002Exit Exit EPA website	2021	NR			> 120					
Chlorantraniliprole degradate IN-LBA23-000Exit Exit EPA website	2021	NR			> 0.5					
Chlorantraniliprole degradate IN-LBA24-002Exit Exit EPA website	2021	NR			> 5000					
ChlorantraniliproleExit Exit EPA website	2021	500008-45-7	> 6900	110	8.3	3.02	> 1780	> 2000		
Chlorfenapyr Metabolite CL303094Exit Exit EPA website	2016	NR			280					
Chlorfenapyr Metabolite CL303195Exit Exit EPA website	2016	NR			850					
Chlorfenapyr Metabolite CL303267Exit Exit EPA website	2016	122454-23-3	35		53.5					
Chlorfenapyr Metabolite CL312094Exit Exit EPA website	2016	NR	> 464							
Chlorfenapyr Metabolite CL325195Exit Exit EPA website	2016	NR	1050							
ChlorfenapyrExit Exit EPA website	2016	122453-73-0	3.72	3.68	2.915	3.57				
Chlorflurenol methyl ester (CME)Exit Exit EPA website	2022	2536-31-4	810		3745			7800		
Chlorimuron-ethylExit Exit EPA website	2018	90982-32-4					0.77	0.27		
Chlormequat chlorideExit Exit EPA website	2022	999-81-5	> 500000	10000	8450	5000	> 207000	2600		
ChloropicrinExit Exit EPA website	2014	76-06-2	5.5		60			6.5		
Chlorothalonil degradate (SDS-3701)Exit Exit EPA website		NR	4600		13000		33700			
ChlorothalonilExit Exit EPA website	2021	1897-45-6	9	0.77	27	0.6	12	640		
Chlorpyrifos-methylExit Exit EPA website	2016	5598-13-0	7		85					
ChlorpyrifosExit Exit EPA website	2022	2921-88-2	0.85	< 0.251	0.0069	< 0.005	140	83	41	
ChlorsulfuronExit Exit EPA website	2014	64902-72-3	> 150000	32000	> 185000	20000	50	0.35		
Chromated ArsenicalsExit Exit EPA website	2016	NR	25000	1900	7500	2	380			
ClethodimExit Exit EPA website	2015	99129-21-2	12200	2	10100	940	2700	1340		

Clodinafop-propargyl Degradate "Clodinafop acid"Exit Exit EPA website	2019	114420-56-3			> 4600	2600		45100			
Clodinafop-propargyl Degradate (CGA-302371)Exit Exit EPA website	2014	514797-96-7	> 47700		> 49450			30600			
Clodinafop-propargylExit Exit EPA website	2019	105512-06-9	120	14	> 1000	2600		3000	> 2400		
ClofentezineExit Exit EPA website	2015	74115-24-5	> 17.1	6	> 17.1	26.2		> 34.2			
ClomazoneExit Exit EPA website		81777-89-1	1450	350	2700	2200		167	30200		
ClopyralidExit Exit EPA website	2022	1702-17-6	51500	10000	116500	4700		6900	90300		
Cloransulam-methyl degradate 'Cloransulam'Exit Exit EPA website	2019	159518-97-5					7.4		130		
Cloransulam-methylExit Exit EPA website	2019	147150-35-4	> 16250	10100	> 17250	< 2070		3	0.99		
ClothianidinExit Exit EPA website	2016	210880-92-5	> 50750	9700	11	0.05		64000	> 280000		
Copper 8-quinolinolate (Bis(8-quinolinolato)copper(II))Exit Exit EPA website	2022	10380-28-6	4.45	2.99	81		2.2		> 50		
Copper compoundsExit Exit EPA website	2019	NR								4.8	3.1
CopperExit Exit EPA website		7440-50-8	15.7	9.01	2.05	1.11	3.1		2300		
CoumaphosExit Exit EPA website	2022	56-72-4	170	11.7	37	0.0337			166		
CyantraniliproleExit Exit EPA website	2014	736994-63-1	> 5000	10700	10.2	6.56	> 10000		> 12100		
CyazofamidExit Exit EPA website	2016	120116-88-3	> 70	90.1	79	< 8.7		100	> 1220		
Cyclanilide degradate "2,4-dichloroaniline"Exit Exit EPA website	2019	554-00-7						3200			
CyclanilideExit Exit EPA website	2019	113136-77-9	> 5500	2600	> 6500	12600		80	> 220		
Cyclaniliprole degradate NK-1375Exit Exit EPA website	2022	NR			> 27.15						
Cyclaniliprole degradate NU-356Exit Exit EPA website	2022	NR			> 12200						
Cyclaniliprole degradate TJ-537Exit Exit EPA website	2022	NR			188						
CyclaniliproleExit Exit EPA website	2022	1031756-98-5	> 68.5	200	40.4	9.6	> 99		> 187		
CycloateExit Exit EPA website	2021	1134-23-2	2250	31	1200	220		61	2225		
Cyflufenamid degradate 149-F11Exit Exit EPA website	2022	NR			> 49800						
Cyflufenamid degradate 149-F1Exit Exit EPA website	2022	NR			7200						
Cyflufenamid degradate 149-F6Exit Exit EPA website	2022	NR			> 51500						
Cyflufenamid degradate 149-FExit Exit EPA website	2022	NR	20650		27800						
CyflufenamidExit Exit EPA website	2022	180409-60-3	520				> 269		> 247		
Cyflumetofen degradate A-2 (4-tert-Butylphenyl-acetonitrile)Exit Exit EPA website	2016	3288-99-1	3545		5260						
Cyflumetofen degradate AB-1 dimerExit Exit EPA website	2016	NR				5.61					
Cyflumetofen degradate AB-11 (Benzenepropanoic acid,a-cyano-a-[4-(1,1-dimethylethyl)phenyl]-b-ox)	2016	400882-00-0					> 483				
Cyflumetofen degradate AB-1Exit Exit EPA website	2016	NR				34200					
Cyflumetofen degradate B-1 (2-(trifluoro methyl) benzoic acid)Exit Exit EPA website	2016	433-97-6	> 48950		> 88750		> 102700				
Cyflumetofen degradate B-2Exit Exit EPA website	2016	NR			> 10						
CyflumetofenExit Exit EPA website	2015	400882-07-7	> 8.75	31.6	> 8.6	16.2	> 23.8		> 38.3		
CyfluthrinExit Exit EPA website	2021	68359-37-5	34	0.0042	0.0125	0.00012	> 2				
Cyhalofop-butyl degradate Cyhalofop-acidExit Exit EPA website	2015	122008-78-0	> 49600		> 50000		> 78200				

Cyhalofop-butyl degradate Cyhalofop-amideExit Exit EPA website	2015	NR	> 44200		> 50000		50000			
Cyhalofop-butyl degradate Cyhalofop-diacidExit Exit EPA website	2015	NR	> 47700		> 47950	98300	> 96400			
Cyhalofop-butyl degradate FHPBAExit Exit EPA website	2015	NR			> 200		> 400			
Cyhalofop-butyl degradate HPPAExit Exit EPA website	2015	NR			> 200		> 400			
Cyhalofop-butylExit Exit EPA website	2015	122008-85-9	380	134	> 292	47.4	890			
CyhexatinExit Exit EPA website		13121-70-5	645		85					
CymoxanilExit Exit EPA website	2019	57966-95-7	14500	0.98	14000	67	202	> 793.8		
CypermethrinExit Exit EPA website	2021	52315-07-8	195	51	=0.00028	< 0.00005	25000	> 1.62		
CyphenothrinExit Exit EPA website		39515-40-7	0.17		215					
Cyprodinil degradate "CGA 249287"Exit Exit EPA website	2019	92238-61-4			> 49000					
Cyprodinil degradate "CGA 275535"Exit Exit EPA website	2019	NR			> 3530					
CyprodinilExit Exit EPA website	2019	121552-61-2	1090	230	16	8.2	1970	5900		
Cyromazine degradate MelamineExit Exit EPA website	2015	108-78-1	> 60000	500000	30000	18000	940000			
CyromazineExit Exit EPA website	2015	66215-27-8	> 42000	73000	> 44350	310	124000			
d-LimoneneExit Exit EPA website	2017	5989-27-5	40000		19500		9353	29650		
Dacthal (DCPA)Exit Exit EPA website	2016	1861-32-1	15000		13500		> 11000	> 11000		
DaminozideExit Exit EPA website		1596-84-5	224000		35500		> 99800			
Dazomet degradate (Methyl Isothiocyanate)Exit Exit EPA website	2014	556-61-6	26.5		27.5	25	200	590		
DazometExit Exit EPA website	2016	533-74-4								
DCOITExit Exit EPA website	2021	64359-81-5	0.7	0.42	2.6	0.4	18	166		
DEET (N,N-diethyl-m-toluamide)Exit Exit EPA website	2015	134-62-3	37500		37500					
DeltamethrinExit Exit EPA website	2021	52918-63-5	75	17	0.0001	0.000026	> 3.1	> 779		
Denatonium BenzoateExit Exit EPA website	2015	3734-33-6	> 500000		5100	2000	5000			
DiazinonExit Exit EPA website	2016	333-41-5	45	< 0.55	105	0.17	3700		0.17	0.17
Dicamba acidExit Exit EPA website	2016	1918-00-9	14000		> 50000		61	> 3250		
Dicamba, dimethylamine saltExit Exit EPA website	2016	2300-66-5	488500		781500					
Dicamba, sodium saltExit Exit EPA website	2016	1982-69-0	253600		17300					
DichlobenilExit Exit EPA website	2016	1194-65-6	2465	< 330	3100	560	1500	30		
Dichloroprop (2,4-DP)Exit Exit EPA website	2016	120-36-5	> 45750		279000	100000	77	32000		
Dichlorvos (DDVP)Exit Exit EPA website	2021	62-73-7	50	5.2	0.0334	0.0058	14000	60600		
Diclofop-methyl degradate Diclofop AcidExit Exit EPA website	2015	40843-25-2	10950							
Diclofop-methylExit Exit EPA website	2015	51338-27-3	75	7.5	185	64		1295		
DicofolExit Exit EPA website		115-32-2	26.5	4.4	70	19	> 5000			
DicrotophosExit Exit EPA website	2015	141-66-2	2850	9880	6.3	1.7	> 118000	> 117000		
DifenacoumExit Exit EPA website		56073-07-5	32		305		320			
Difenoconazole degradate 1,2,4-TriazoleExit Exit EPA website	2021	288-88-0	249000		> 49050		14000			

Difenoconazole degradate Triazole Acetic AcidExit Exit EPA website	2021	28711-29-7	> 50500		> 54000					
DifenoconazoleExit Exit EPA website	2022	119446-68-3	405	0.86	385	5.6	98	1900		
Difenzoquat methyl sulfateExit Exit EPA website		43222-48-6	23250		1265		630	120		
DifethialoneExit Exit EPA website	2016	104653-34-1	25.5		2.2					
DiflubenzuronExit Exit EPA website		35367-38-5	64500	100	0.0014	0.00025	200	190		
Dikegulac sodiumExit Exit EPA website	2015	52508-35-7	> 60500		> 500000		100000	9600		
DimethenamidExit Exit EPA website	2021	87674-68-8	3150	120	6000	1360	14	8.9		
DimethoateExit Exit EPA website	2016	60-51-5	3100	430	21.5	0.5	20000	> 92600		
DimethomorphExit Exit EPA website	2019	110488-70-5	3100	107	> 5300	110	23800	22040		
Dinotefuran degradate dn phosphateExit Exit EPA website	2016	NR			> 55300		> 100400			
Dinotefuran degradate MNGExit Exit EPA website	2016	NR					> 98700			
DinotefuranExit Exit EPA website	2016	165252-70-0	> 49550	6360	> 484150	> 95300	> 97600	> 110000		
Dipropyl isocinchomeronateExit Exit EPA website	2017	136-45-8	220		9000					
Diquat DibromideExit Exit EPA website		85-00-7	7400	122	385	< 36	9.4	0.75		
Disulfoton sulfoneExit Exit EPA website	2016	2497-06-5	56		17.5	0.14				
Disulfoton sulfoxideExit Exit EPA website	2016	2497-07-6	94		32	1.5				
DisulfotonExit Exit EPA website	2016	298-04-4	19.5	3	1.95	0.01				
DithiopyrExit Exit EPA website	2022	97886-45-8	235	20	2600	81	20	6.11		
Diuron degradate DCPMUExit Exit EPA website	2021	NR					=7.1			
Diuron degradate mCPDMUExit Exit EPA website	2021	NR					107			
DiuronExit Exit EPA website	2021	330-54-1	660	26.4	87.5	0.83	3.08	0.13		
DodineExit Exit EPA website	2022	2439-10-3	285	99	8.9	4.4	0.08	30		
Dyes + AcidsExit Exit EPA website		NR	> 48000	> 96000	> 48500					
Endosulfan sulfateExit Exit EPA website	2016	1031-07-8	1.9		150					
EndosulfanExit Exit EPA website	2016	115-29-7	0.05	23	0.3	0.01	428	0.22	56	
Endothall (acid)Exit Exit EPA website	2021	145-73-3	24500	1300	46000	1500				
Endothall (dipotassium salt)Exit Exit EPA website	2021	2164-07-0	4576	1300	35350	1500	1560	610		
Endothall (mono N,N-dimethylalkylamine salt)Exit Exit EPA website	2021	66330-88-9	65.5	46	42	2.3	7.2	740		
EPNExit Exit EPA website	2016	2104-64-5								
EPTC (S-Ethyl dipropylthiocarbamate)Exit Exit EPA website	2019	759-94-4	7000	40	3250	800	1400	5600		
Esbiol (s-bioallethrin)Exit Exit EPA website	2016	NR	4.7							
EsbiolExit Exit EPA website	2016	28434-00-6	3.9							
EsbiothrinExit Exit EPA website	2015	260359-57-7			4.45					
EsfenvalerateExit Exit EPA website	2021	66230-04-4	71	17	0.000424	0.0000309	> 5.6	> 8.6		
Ethaboxam degradate "LGC-32523"Exit Exit EPA website	2020	NR			> 55000					
Ethaboxam degradate "LGC-32533"Exit Exit EPA website	2020	NR			> 15000					

EthaboxamExit Exit EPA website	2020	162650-77-3	1090	880	185	50	> 3600	> 13000		
EthalfuralinExit Exit EPA website	2016	55283-68-6	16	0.4	30	24	25	7.3		
EthephonExit Exit EPA website	2019	16672-87-0	44000	43000	15850	17000	23500	2500		
Ethion	2016	563-12-2	36.5		28					
Ethofumesate degradate CU88901Exit Exit EPA website	2021	NR			> 7400					
Ethofumesate degradate ethofumesate acetic acidExit Exit EPA website	2021	NR			> 5250					
Ethofumesate degrade NC8493Exit Exit EPA website	2021	NR			> 5300		971			
EthofumesateExit Exit EPA website	2021	26225-79-6	5760	< 306	17150	300	> 2760	39000		
EthopropExit Exit EPA website	2016	13194-48-4	150	24	22	0.8	8400			
EthoxyquinExit Exit EPA website	2015	91-53-2	9000		1000					
EtofenproxExit Exit EPA website		80844-07-1	1.35	23	0.4	0.17	> 18.8	> 26		
Etoazole degradate 2-amino-2-(4-tert-butyl-2-ethoxyphenyl)ethanol (R-8)Exit Exit EPA website	2015	NR	> 440		> 700					
Etoazole degradate 2-amino-2-(4-tert-butyl-2-ethoxyphenyl)ethyl-2',6'-difluorobenzoate hydrochloric	2015	NR			> 370		> 990			
Etoazole degradate 4-(4-tert-Butyl-2-ethoxyphenyl)-2-(2,6-difluorophenyl)-oxazole (R-13)Exit Exit EPA	2015	NR	> 370		> 365		> 1000			
Etoazole degradate N-(2,6-Difluorobenzoyl)-2-amino-2-(4-tert-butyl-2-ethoxyphenyl) ethane (R-4)Exit	2015	NR			> 650					
Etoazole degradate N-(2,6-Difluorobenzoyl)-4-tert-butyl-2-ethoxybenzamide (R-3)Exit Exit EPA websi	2015	NR	> 400		> 275		> 1000			
EtoazoleExit Exit EPA website	2015	153233-91-1	> 185	15	3.65	0.13	> 51.9	> 56		
Etridiazole degradate 3-DCMT (5-ethoxy-3-dichloromethyl-1,2,4-thiadiazole)Exit Exit EPA website	2022	NR	385		550					
EtridiazoleExit Exit EPA website	2022	2593-15-9	385	101	1540	370	72	8120		
ETU (common degradate of Mancozeb, Maneb, and Nabam)Exit Exit EPA website	2022	96-45-7	> 251000		13450	540	23000	> 960000		
Famoxadone degradate IN-H3310-2Exit Exit EPA website	2021	NR			> 1350					
Famoxadone degradate IN-JL856Exit Exit EPA website	2021	NR			> 95					
Famoxadone degradate IN-JS940Exit Exit EPA website	2021	NR	> 4500		> 4800					
Famoxadone degradate IN-KF015Exit Exit EPA website	2021	NR			2850					
Famoxadone degradate IN-KZ007Exit Exit EPA website	2021	NR			> 55					
Famoxadone degradate IN-MN467Exit Exit EPA website	2021	NR			> 70					
Famoxadone degradate IN-MN468Exit Exit EPA website	2021	NR			130.59					
Famoxadone degradate IN-MN968Exit Exit EPA website	2021	NR			> 25.5					
FamoxadoneExit Exit EPA website	2021	131807-57-3	6	1.4	5.9	85	13.5	> 81		
Fenamidone degradate RPA-410193 ((5S)-5-Methyl-5-phenyl-3-(phenylamino)-2,4-imidazolelidinedione	2022	332855-88-6			> 2750					
Fenamidone degradate RPA-412636 ((S)-Methyl-5-phenylimidazolidine-2,4- dione)Exit Exit EPA websit	2022	27539-12-4	> 8600		> 48700		17300			
Fenamidone degradate RPA-412708 ((5S)-3,5-dihydro-5-methyl-2-(methylthio)-5-phenyl-4H-imidazole-	2022	332855-82-0	> 49000		> 50400		> 18700			
Fenamidone degradate RPA-413255 ((5S)-3,5-5-methyl-2-(methylthio)-3-[(2- nitrophenyl)amino]-5-pher	2022	NR	> 1000		4850					
FenamidoneExit Exit EPA website	2022	161326-34-7	310	4.7	24.5	12.5	70	> 880		
FenamiphosExit Exit EPA website		22224-92-6	4.75	3.8	0.95	0.12				
FenarimolExit Exit EPA website		60168-88-9	450	180	3400	113	100			

Fenazaquin degradate 2-(4-Tert-Butylphenyl) EthanoilExit Exit EPA website	2022	NR	6650							
Fenazaquin degradate Fenazaquin propionic acidExit Exit EPA website	2022	NR	376.5					7600		
FenazaquinExit Exit EPA website	2022	120928-09-8	1.95	0.96	2.8	1.3	> 45.4		> 75.1	
FenbuconazoleExit Exit EPA website	2022	114369-43-6	340	27	1150	78		410	740	
Fenbutatin- oxideExit Exit EPA website		13356-08-6	0.85	0.31	15.5	16				
FenhexamidExit Exit EPA website	2014	126833-17-8	670	101	> 9400	1000		4820	> 2300	
FenitrothionExit Exit EPA website	2016	122-14-5	860	46	2.15	87		1300		
Fenoxaprop-ethylExit Exit EPA website	2016	66441-23-4	155		1590	560		650		
Fenoxaprop-p-ethyl degradate (AE F046360)Exit Exit EPA website	2016	NR	230	44	> 550	230		430	> 3000	
Fenoxaprop-p-ethyl Degradate [AE F096918]Exit Exit EPA website	2017	NR	159000	31000	> 92800	< 310		14000		
Fenoxaprop-p-ethyl degradate AE F054014 (Chlorobenzoxazolone)Exit Exit EPA website	2016	95-25-0	> 5000		3300			7500		
Fenoxaprop-p-ethyl degradate AE F088406 (Fenoxaprop-p acid)Exit Exit EPA website	2016	NR	> 34400	1800	7100	340		44000		
Fenoxaprop-p-ethyl degradate AE F096918Exit Exit EPA website	2016	NR	159000	31000	> 92800	< 310		14000		
Fenoxaprop-p-ethyl Degradate Chlorobenzoxazolone [AE F054014]Exit Exit EPA website	2017	NR	> 5000		3300			7500		
Fenoxaprop-p-ethyl Degradate Fenoxaprop-p acid (AE F088406)Exit Exit EPA website	2017	NR	> 34400	1800	7100	340		44000		
Fenoxaprop-p-ethylExit Exit EPA website	2016	71283-80-2	230	44	> 550	230		430	> 3000	
FenoxycarbExit Exit EPA website		72490-01-8	800	48	200	0.0016				
FenprothrinExit Exit EPA website	2021	64257-84-7	1.1	0.06	0.001525	< 0.0015		63	> 1000	
Fenpyrazamine degradate- 2-Cyano-N-isopropyl-2-(otolyl)acetamide (MCNI)Exit Exit EPA website	2014	NR			> 25000					
Fenpyrazamine degradate- 5-Amino-2-isopropyl-4-(o-tolyl)-1H-pyrazol-3-one(S-2188-DC)Exit Exit EPA	2014	NR	> 44500		> 47000			32000		
Fenpyrazamine degradate- 5-Amino-4-hydroxy-2-isopropyl-4-(o-tolyl)pyrazol-3-one(S-2188-OH)Exit E	2014	NR	> 48500		> 49000			55000		
FenpyrazamineExit Exit EPA website	2014	473798-59-3	2600	370	2750	340		11	1100	
Fenpyroximate degradate M-3 ((E)-4-[(1,3-dimethyl-5-phenoxy-pyrazol-4-yl)methylene-aminoxy-methy	2022	NR	3100		6525					
FenpyroximateExit Exit EPA website	2022	134098-61-6	365	0.11	1.8	0.56	2.7		> 190	
Fenthion	2016	55-38-9	415	7.5	2.6	13		400	> 2800	
FerbamExit Exit EPA website	2022	14484-64-1	36.5	1.9	180	35		240	2800	
Fipronil degradate fipronil desulfinyl (MB46513)Exit Exit EPA website	2021	NR	10	0.53	177.5	41		76	> 100	
Fipronil degradate fipronil sulfide (MB45950)Exit Exit EPA website	2021	NR	15.4	0.83	50	5.16		767	> 1007	
Fipronil degradate fipronil sulfone (MB46136)Exit Exit EPA website	2021	NR	12.5	0.67	14.5	< 0.22		767	> 1007	
FipronilExit Exit EPA website	2021	1200-68-37-3	41.5	6.6	0.11	11		76	> 100	
FlazasulfuronExit Exit EPA website	2018	104040-78-0					4.1		76	
FlonicamidExit Exit EPA website	2022	158062-67-0	> 49000	9500	> 49500	3000	> 96700		> 119000	
FlorasulamExit Exit EPA website	2016	145701-23-1	> 50000	119000	> 146000	38900	3.45		1.18	
Florpyrauxifen-benzyl degradate Acid X11438848Exit Exit EPA website		NR	> 49700	29800	> 45900	25900			497	
Florpyrauxifen-benzyl degradate Des-Chloro- XDE-848 BE ester X12131932Exit Exit EPA website		NR	> 500		> 490					
Florpyrauxifen-benzyl degradate Des-Chloro-Acid X12393505Exit Exit EPA website		NR	> 45000		> 55000					

Florpyrauxifen-benzyl degradate Hydroxy Acid X1196341Exit Exit EPA website		NR	> 60000		> 50000				
Florpyrauxifen-benzyl degradate Nitro-Hydroxy Acid X12483137Exit Exit EPA website	2018	NR	> 4800		> 5000				
Florpyrauxifen-benzylExit Exit EPA website	2017	1390661-72-9	> 24.5	37.3	> 20.95	38.5	> 51.3		0.0162
Fluazifop-p-butyl degradate 5-(trifluoromethyl)-2(1H)-pyridinone (R154719)Exit Exit EPA website	2015	33252-63-0	120000		333000			340000	
Fluazifop-p-butylExit Exit EPA website	2015	79241-46-6	225	203	2570				
FluazinamExit Exit EPA website	2014	79622-59-6	18	0.69	90	68	1.1		
FlubendiamideExit Exit EPA website	2016	272451-65-7	> 32.55	60.5	> 27.4	41.1	> 69.3		> 54.6
FludioxonilExit Exit EPA website	2019	131341-86-1	235	18	450	14		280	630
Fluensulfone degradate Butene Sulfonic AcidExit Exit EPA website	2015	NR	> 61000				> 4400		
Fluensulfone degradate Deschloro-FluensulfoneExit Exit EPA website	2015	NR					> 4500		
Fluensulfone degradate Methyl SulfoneExit Exit EPA website	2015	NR	17500					2500	
Fluensulfone degradate Thiazole Sulfonic AcidExit Exit EPA website	2015	NR	> 60500				> 4400		
FluensulfoneExit Exit EPA website	2022	318290-98-1	6500	630	11000	200		22	2700
Flufenacet degradate thiadoneExit Exit EPA website	2018	84352-75-0	4200		15850			6400	10340
FlufenacetExit Exit EPA website	2018	142459-58-3	1130	75	1400	6300	2.9		2.45
FluindapyrExit Exit EPA website	2021	1383809-87-7	55	31	207	120		1500	1400
FlumetralinExit Exit EPA website	2022	62924-70-3	11.5	0.77	> 80	> 8.8	> 1.47		> 160
FlumetsulamExit Exit EPA website	2014	98967-40-9	> 146500	197000	127000	111000	3.21		3.1
Flumiclorac-pentyl degradate Flumiclorac acid (IMCA)Exit Exit EPA website	2015	87547-04-4				670	> 35		> 35
Flumiclorac-pentylExit Exit EPA website	2019	87546-18-7	550		> 94.5	670	> 35		> 35
Flumioxazin degradate- 482-HAExit Exit EPA website	2022	NR	> 18000		> 24000		> 20		6.9
Flumioxazin degradate- APFExit Exit EPA website	2022	NR	> 12500					71870	> 10800
Flumioxazin degradate- THPA-2NaExit Exit EPA website	2022	NR	> 19000				> 9670		10100
FlumioxazinExit Exit EPA website	2022	103361-09-7	1150	0.51	2750	28	0.83		0.49
FluometuronExit Exit EPA website	2021	2164-17-2	1480	140	110	38		30	220
Fluopicolide degradate- 3-chloro-5-trifluoromethylpyridine-2-carboxylic acidExit Exit EPA website	2014	NR	51000						
Fluopicolide degradate- BAMEExit Exit EPA website	2014	NR	123000	10000	92050	320000	> 10000		
FluopicolideExit Exit EPA website	2014	239110-15-7	174.5	151	> 850	190	< 2600		> 3200
FluopyramExit Exit EPA website	2022	658066-35-4	> 890	135	> 8500	1214		4300	2600
FluoxastrobinExit Exit EPA website	2021	361377-29-9	217.5	55.7	60	45		260	1200
FluridoneExit Exit EPA website	2016	59756-60-4	2550	480	2600				
Fluroxypyr-MHE degradate Fluroxypyr AcidExit Exit EPA website	2015	NR	7150	3000	> 50000		> 100000		
Fluroxypyr-MHEExit Exit EPA website	2015	81406-37-3	> 315		> 300	60.5		56	1400
FluroxypyrExit Exit EPA website		69377-81-7	7150		> 50000		> 100000		
FlurprimidolExit Exit EPA website	2016	56425-91-3	8600	939	5900	2950		840	8.5
FlutianilExit Exit EPA website	2019	958647-10-4	> 395	2.24	> 475	7.1		120	> 214

FlutolanilExit Exit EPA website	2015	66332-96-5	1250	220	> 3400	530	> 800		> 8010		
FlutriafolExit Exit EPA website	2021	76674-21-0	16500	4800	33550	310		460		780	
Folpet degradate PhthalimideExit Exit EPA website	2021	85-41-6	7350	1500	19500	3440	> 53500				
FolpetExit Exit EPA website	2021	133-07-3	7.5	8.8	10			50	> 3700		
FomesafenExit Exit EPA website	2019	72178-02-0	63000	9400	188000	50000		92		210	
ForamsulfuronExit Exit EPA website	2014	173159-57-4	> 50000	10500	> 51250	100000		3300	0.65		
ForchlorfenuronExit Exit EPA website	2021	68157-60-8	4400		2650		> 16		> 900		
Formetanate HClExit Exit EPA website	2022	23422-53-9	1350	480	45	0.5	156.3			6928	
Fosamine AmmoniumExit Exit EPA website	2016	25954-13-6	188500		762000		> 15000		> 21000		
Fosetyl-AluminumExit Exit EPA website	2016	39148-24-8	41700	8000	152000			780		80000	
FosthiazateExit Exit EPA website	2014	98886-44-3	55500	2320	130	61	> 4510				
Gamma-cyhalothrinExit Exit EPA website	2021	76703-62-3	0.0145		=0.00004	0.00193	> 310		> 0.508		
Glufosinate ammoniumExit Exit EPA website	2014	NR	> 156000	50000	325500	31000		72		1470	
Glufosinate degradate 2-acetamido-4-methylphosphinico-butanoic acid (NAG)Exit Exit EPA website	2014	NR	> 50450				> 357000				
Glufosinate degradate 2-methylphosphinico-acetic acid (MPA)Exit Exit EPA website	2014	NR	> 49450		18500			53000	> 97200		
Glufosinate degradate 3-methylphosphinopropionic acid (MPP)Exit Exit EPA website	2014	NR	> 50000	26000	21000	< 6430	> 1000000		> 103000		
Glufosinate degradate Methylphosphinico-formic acid (MPF)Exit Exit EPA website	2014	NR	> 51000		> 49100		> 94800				
GlufosinateExit Exit EPA website	2018	77182-82-2	> 156000	50000	325500	31000		72		1470	
Glyphosate degradate aminomethyl phosphoric acid (AMPA)Exit Exit EPA website	2016	1066-51-9	249500		341500						
Glyphosate isopropylamine saltExit Exit EPA website	2016	38641-94-0	34700								
GlyphosateExit Exit EPA website	2016	1071-83-6	21500	25700	26600	49900		12100		11900	
Halauxifen-methyl X11406790 degradateExit Exit EPA website	2017	NR	> 14500		> 12500			1830	> 100		
Halauxifen-methyl X11449757 degradateExit Exit EPA website	2017	NR	> 62000	8900	> 57500			5280	> 100		
Halauxifen-methyl XDE-729 acid degradateExit Exit EPA website	2017	943832-60-8	> 53500	11800	> 53000	98300		23200	0.58		
Halauxifen-methylExit Exit EPA website	2017	943831-98-9	1005	22	1060	144		1280		135	
Halohydantoin degradate DMHExit Exit EPA website	2021	NR	> 486000	12700	> 535000	70900	> 1000000				
HalohydantoinExit Exit EPA website	2021	16079-88-2	200		235						
Halosulfuron-methylExit Exit EPA website	2018	100784-20-1					4.1			42	
HexaflumuronExit Exit EPA website	2015	86479-06-3	> 127.8		0.0555						
HexazinoneExit Exit EPA website	2019	51235-04-2	137000	17000	75800	20000		7	37.4		
HexythiazoxExit Exit EPA website	2014	78587-05-0	> 60			6.1	> 120		> 120		
Hydramethylnon (synonym: Pyrimidone)Exit Exit EPA website	2014	67485-29-4	45		570						
Hydrogen CyanamideExit Exit EPA website	2015	420-04-2	23000	< 507	1650	100		370		3000	
HymexazolExit Exit EPA website	2019	10004-44-1	> 50000		15400			23390		7900	
ImazamoxExit Exit EPA website	2015	114311-32-9	> 59500		> 61000		> 37			8	
Imazapic acidExit Exit EPA website	2015	104098-48-8	> 50000	96000	> 50000	96000	> 44.1		6.22		

Imazapic ammoniumExit Exit EPA website	2016	NR								
Imazapyr isopropylamine salt (IPA)Exit Exit EPA website	2015	NR					11500	18		
ImazapyrExit Exit EPA website	2015	81334-34-1	> 50000	43100	> 50000	97100	12200	24		
ImazaquinExit Exit EPA website	2015	81335-37-7	140000		140000					
Imazethapyr (ammonium salt)Exit Exit EPA website	2016	81335-77-5	120000	97000	> 500000	103000	4770	8.1		
Imazethapyr CL266858Exit Exit EPA website	2016	NR			> 50000		11870			
Imazethapyr CL271197Exit Exit EPA website	2016	NR			> 50000		12400	> 101		
Imazethapyr CL290084Exit Exit EPA website	2016	NR			> 50000		28770	37.14		
Imazosulfuron degradate (IPSN)Exit Exit EPA website	2016	NR				11000		> 113000		
ImazosulfuronExit Exit EPA website	2016	122548-33-8	> 34500	2900	> 45500	840	206	1.46		
Imidacloprid guanidine degradateExit Exit EPA website	2017	NR			28000					
Imidacloprid urea degradateExit Exit EPA website	2017	NR			> 47400					
ImidaclopridExit Exit EPA website	2017	138261-41-3	114500	9000	385	0.01				
Indoxacarb degradate (IN-JT333)Exit Exit EPA website	2016	NR	12	5.5	> 14.5	3.6				
Indoxacarb degradate (IN-MP819)Exit Exit EPA website	2016	NR	> 184	84.9	32	8				
Indoxacarb degradate (KN127)Exit Exit EPA website	2016	NR	197							
Indoxacarb degradate- (IN-JT333) (methyl-7-chloro-2,5-dihydro -2-[[[4(trifluoromethoxy)phenyl]amino]	2016	NR	12	5.5	> 14.5	3.6				
Indoxacarb degradate- (IN-MP819) (Indenol[1 ,2-e][1 ,3,4]oxadiazine-1 (2H)-carboxylic acid, 7-chloro-3	2016	NR	> 184	84.9	32	8				
IndoxacarbExit Exit EPA website	2014	173584-44-6	145	150	300	75	> 110	> 84		
InpyrfluxamExit Exit EPA website	2021	1352994-67-2	15.5	4.9	550	140	730	56000		
IodomethaneExit Exit EPA website		74-88-4	665		285					
Iodosulfuron-methyl-sodium Degradate (Metsulfuron)Exit Exit EPA website	2014	NR	> 75000	4500	> 75000	100000	31	0.36		
Iodosulfuron-methyl-sodiumExit Exit EPA website	2014	144550-36-7	> 44050	10200	> 43450	9100	41	0.7		
IpconazoleExit Exit EPA website	2021	125225-28-7	765	0.18	850	30.4	650	350		
IpflufenquinExit Exit EPA website	2022	1314008-27-9	2100	86	1195	1100	1600	> 4600		
IprodioneExit Exit EPA website	2021	36734-19-7	3080	260	120	288	330	> 12600		
IsofetamidExit Exit EPA website	2016	875915-78-9	1135	86	2350	< 390	> 4100	> 4900		
IsoxabenExit Exit EPA website	2015	82558-50-7	> 500	400	> 650	690	922	10		
Isoxaflutole - rpa202248 (degradate)Exit Exit EPA website	2016	NR	> 15300		> 29800		5000	75		
Isoxaflutole - rpa203328 (degradate)Exit Exit EPA website	2021	NR	> 80000		> 75000	8100	6900	> 9800		
IsoxaflutoleExit Exit EPA website	2021	141112-29-0	> 850	80	> 750	350	110	4.9		
KasugamycinExit Exit EPA website	2020	19408-46-9	> 55000	9500	> 33100		650	86000		
Kresoxim-methyl degradate (BF490-1)Exit Exit EPA website	2014	NR	> 52000		> 50000					
Kresoxim-methylExit Exit EPA website	2019	143390-89-0	95	87	166	55	30.3	> 301		
LactofenExit Exit EPA website	2015	77501-63-4	230	1.4	2425		0.44	23		
Lambda-cyhalothrinExit Exit EPA website	2021	91465-08-6	0.0145	31	0.00004	0.00022	> 310	> 0.508		

Lindane (gamma HCH)Exit Exit EPA website	2016	58-89-9	0.85	2.9	0.5	54			0.95
Linuron		330-55-2	1500	5.58	60	0.09	13.7	2.5	
Magnesium ChlorideExit Exit EPA website	2022	7786-30-3	677500		13500			6800	
MalathionExit Exit EPA website	2016	121-75-5	2.05	8.6	49	0.06	2040	24000	0.1
Maleic Hydrazide AcidExit Exit EPA website	2015	123-33-1	> 120000	9600	53750	99000	> 95000	114000	
MancozebExit Exit EPA website	2016	8018-01-7	455	1.35	520	18	47		
Mandipropamid degradate- CGA 380778Exit Exit EPA website	2022	NR	> 21500		27100		16000		
MandipropamidExit Exit EPA website	2022	374726-62-2	2200	220	3550	76	> 2500	> 7900	
ManebExit Exit EPA website	2016	12427-38-2	21	6.1	60		13.4		
MCPA acidExit Exit EPA website	2017	94-74-6					630	170	
MCPA DMASExit Exit EPA website	2016	2039-46-5	48000	12000	41000	11000	160	130	
MCPA EHEExit Exit EPA website	2016	29450-45-1	380		90		170	20	
MCPA sodium saltExit Exit EPA website	2016	3653-48-3	> 34000		> 92000				
MCPB sodium saltExit Exit EPA website	2022	6062-26-6	1960	< 530	25100		380	200	
MCPBExit Exit EPA website	2022	94-81-5	1960	< 530	25100	2510	1370	200	
Mecoprop-p acid (MCP-p)Exit Exit EPA website	2016	16484-77-8	> 46500		> 45500	50800	14	1300	
Mecoprop-p degradate 2-methyl-4-chlorophenolExit Exit EPA website	2015	NR	1150		145			93000	
Mecoprop-p DMASExit Exit EPA website	2015	66423-09-4	> 46500				14	1300	
MefenoxamExit Exit EPA website	2019	70630-17-0	> 55000	9100	26900	1200		77000	
MefentrifluconazoleExit Exit EPA website	2020	1417782-03-6	268	=7.4	473	=9.1	393	> 1874	
Mepiquat Chloride/Mepiquat PentaborateExit Exit EPA website	2019	24307-26-4	365000	105500	25400	12500	> 184	> 184	
Mesosulfuron-methyl degradate (F092944) (2-Amino-4,6-dimethoxypyrimidine)Exit Exit EPA website	2014	NR	48500		> 50000	24000	120000	> 100000	
Mesosulfuron-methyl degradate (F147447) (6-Methanesulfonamidomethyl- 1,2-benzisothiazol-3(2H)-onExit Exit EPA website	2014	NR					> 92000	> 90900	
Mesosulfuron-methyl degradate (F160459) (Methyl 2-[3-(4-hydroxy-6-methoxypyrimidin-2-yl)ureido]sulfoxide)Exit Exit EPA website	2014	NR					98000	1500	
Mesosulfuron-methyl degradate (F160460) (2-[3-(4-hydroxy-6-methoxypyrimidin-2-yl)ureidosulfonyl]-4-methylphenol)Exit Exit EPA website	2014	NR						> 94710	
Mesosulfuron-methylExit Exit EPA website	2014	208465-21-8	> 45750	29600	> 45100	1700	2400	0.64	
Mesotrione degradate 2-amino-4-methylsulfonylbenzoic acid (AMBA)Exit Exit EPA website	2015	393085-45-5	75000		80000		8900		
Mesotrione degradate 2-nitro-4-methylsulfonylbenzoic acid (MNBA)Exit Exit EPA website	2015	110964-79-9	> 60000		67000				
MesotrioneExit Exit EPA website	2021	104206-82-8	> 60000	11000	67000	3055	> 820	4.8	
MetaflumizoneExit Exit EPA website	2019	139968-49-3							
MetalaxylExit Exit EPA website	2019	57837-19-1	65000	9100	14000	1200		85000	
MetaldehydeExit Exit EPA website	2021	108-62-3	34500	37500	> 38800	73900	22100	> 105000	
Metam sodium and Metam potassium degradate- Methyl isothiocyanate (MITC)Exit Exit EPA website	2022	556-61-6	26.5		18.05	25	150	590	
MetconazoleExit Exit EPA website	2021	125116-23-6	1650	2.9	2950	31	81	22	
MethamidophosExit Exit EPA website	2016	10265-92-6	12500	173.6	13	4.5	> 50000		
Methanearsonic Acid, disodium salt DSMAExit Exit EPA website		144-21-8	> 56000		76500		1500	72700	

Methanearsonic Acid, sodium salt MSMAExit Exit EPA website	2016	124-58-3	6650		38750		2800	53000		
MethodathionExit Exit EPA website		950-37-8	1.1	6.3	1.5	0.66				
MethiocarbExit Exit EPA website	2016	2032-65-7	90	50	2.75					
MethiozolinExit Exit EPA website	2020	403640-27-7	650	140	1015	117	1010	7		
MethomylExit Exit EPA website	2020	16752-77-5	250	57	4.4	0.6				
Methoprene	2016	40596-69-8	380	48	165	51				
MethoxychlorExit Exit EPA website	2016	72-43-5	7.5		0.7					
MethoxyfenozideExit Exit EPA website	2019	161050-58-4	> 2100	530	28.5	3.1	> 3400			
Methyl bromide degradate- bromide ionExit Exit EPA website	2014	NR	8000000	7800	2900000	7800	2500000			
Methyl BromideExit Exit EPA website	2014	74-83-9	1950		1300		2200			
Methyl paraoxon		950-35-6			1.15	1				
Methyl parathion		298-00-0	925	< 10	485	0.25	15000	18000		
MetofluthrinExit Exit EPA website	2014	240494-70-6	0.6		2.35					
Metolachlor ethane sulfonic acidExit Exit EPA website	2022	171118-09-5	24000		> 54000		> 99450	43000		
Metolachlor oxanilic acidExit Exit EPA website	2022	152019-73-3	> 46550		7700		57100	> 95400		
MetolachlorExit Exit EPA website	2022	51218-45-2	1600	30	11750	3200	8	14		
Metrafenone degradate- CL 375816Exit Exit EPA website	2022	NR	49500		> 51250		> 101900			
Metrafenone degradate- CL 4084564Exit Exit EPA website	2022	NR	7900		25450		24000			
MetrafenoneExit Exit EPA website	2022	220899-03-6	> 255	204	> 460	294	> 357	> 384		
MetribuzinExit Exit EPA website	2016	21087-64-9	21000	< 3000	2100	1290	8.1	130		
Metsulfuron-methylExit Exit EPA website	2016	74223-64-6	> 75000	4500	> 75000		31	0.36		
Mevinphos	2016	7786-34-7								
MGK-264Exit Exit EPA website	2022	113-48-4	700	8	1150	20	8			
MIT/CMITExit Exit EPA website	2021	2682-20-4	35	20	90	100	23			
MolinateExit Exit EPA website		2212-67-1	105	390	170	340	220	3300		
MomfluorothrinExit Exit EPA website	2016	609346-29-4	0.6	3.1	3.9	3.1		> 2500		
Monosodium Methane arsonate (MSMA)Exit Exit EPA website	2021	2163-80-6	> 500000	10000	38500	53000	5630	104000		
Myclobutanil degradate - 1,2,4-triazole acetic acidExit Exit EPA website	2022	28711-29-7	> 50500		> 54000					
Myclobutanil degradate - 1,2,4-triazoleExit Exit EPA website	2022	288-88-0	249000	3200	> 49050		6300			
MyclobutanilExit Exit EPA website	2022	88671-89-0	1200	220	5500	3900	122	3150		
Nabam degradate EU (ethylene urea)Exit Exit EPA website	2022	120-93-4	> 61000		> 492500		> 119000			
NabamExit Exit EPA website	2022	142-59-6	1650		850					
NaledExit Exit EPA website	2021	300-76-5	46	3.4	0.0575	0.01	24	> 1800		
NapropamideExit Exit EPA website	2021	15299-99-7	6000	1100	12350	1100	2020	350		
Nicarbazin degradate HDPEExit Exit EPA website	2021	108-79-2	> 55000		> 53500					
Nicarbazin DNCEExit Exit EPA website	2021	587-90-6	> 34.5		> 46.5					

NiclosamideExit Exit EPA website	2019	50-65-7	15		17	56	41	630		
NicosulfuronExit Exit EPA website	2016	111991-09-4	> 500000		> 500000	43000				
NithiazineExit Exit EPA website	2017	58842-20-9	58500		16925					
NitrapyrinExit Exit EPA website	2019	1929-82-4			1100	103	1200	2870		
NorflurazonExit Exit EPA website		27314-13-2	4050	770	> 7500	1000	9.7	58.2		
Novaluron degradate ChloroanilineExit Exit EPA website	2021	NR	245			64	3300			
Novaluron degradate Chlorophenyl ureaExit Exit EPA website	2021	NR	265	280	955	170	320	> 5300		
NovaluronExit Exit EPA website	2021	116714-46-6	> 480	6.16	75	0.03	32000	> 777		
NoviflumuronExit Exit EPA website	2019	121451-02-3								
Octhilinone; 2-n-Octyl-4-isothiazoline-3-one (OIT)Exit Exit EPA website	2021	26530-20-1	23.5	32	90	80	0.61	280		
OrthosulfamuronExit Exit EPA website	2016	213464-77-8	> 61000	6100	> 48650	6500	80	0.7		
OryzalinExit Exit EPA website	2016	19044-88-3	1440	220	750	358	52	13		
OxadiazonExit Exit EPA website	2021	19666-30-9	600	0.88	> 1200	30	5.2	41		
OxamylExit Exit EPA website	2016	23135-22-0	2100	500	90	27	120	30000		
Oxathiapiprolin degradate IN-E8S72 (5-(Trifluoromethyl)-1H-pyrazole-3-carboxylic acid)Exit Exit EPA w	2016	129768-28-1	> 51000		> 50000		> 102000			
Oxathiapiprolin degradate IN-P3X26 (2-[1-[2-[5-Methyl-3-(trifluoromethyl)-1H-pyrazol-1-yl]acetyl]-4-pi	2016	NR	> 33850		> 33850		> 66400			
Oxathiapiprolin degradate IN-Q7D41 (1-[4-[4-[5-(2,6-Difluorophenyl)-3-isoxazolyl]-2-thiazolyl]-1-piperi	2016	1148046-53-0	> 90		> 75		> 210			
Oxathiapiprolin degradate IN-QFD61 (1-[4-(4-Acetyl-2-thiazolyl)-1-piperindyl]- 2-[5-methyl-3-(trifluoro	2016	1152179-07-1	> 3690		2570		> 7530			
Oxathiapiprolin degradate IN-QPS10 (4-[4-[5-(2,6-Difluorophenyl)-4,5-dihydro-3-isoxazolyl]-2-thiazolyl]	2016	1148104-71-5	3270		7350		810			
Oxathiapiprolin degradate IN-RAB06 (1-[2-[4-[4-[5-(2,6-Difluorophenyl)-4,5-dihydro-3-isoxazolyl]-2-thia	2016	NR	> 24850		> 47650		> 96900			
Oxathiapiprolin degradate IN-RDT31 (1-[4-[4-[5-(2,6-Difluorophenyl)-4,5-dihydro-3-isoxazolyl]-2-thiaz	2016	1151573-12-4	> 5800		> 5250		> 11400			
Oxathiapiprolin degradate IN-RSE01 (3-(2,6-Difluorophenyl)-3-hydroxy-1-[2-[1-[2-[5-methyl-3-(trifluoro	2016	NR	> 4920		> 5100		> 10100			
Oxathiapiprolin degradate IN-RYJ52 (1-[4-[4-[(1S,3S)-3-(2,6-Difluorophenyl)-1,3-dihydroxypropyl]-2-thi	2016	NR	> 6900		> 8100		> 15300			
Oxathiapiprolin degradate IN-S2K66 (1-[4-[4-[3-(2,6-Difluorophenyl)-1-hydroxypropyl]-2-thiazolyl]-1-pi	2016	NR	> 3740		210		9210			
Oxathiapiprolin degradate IN-S2K67 (1-[4-[4-(1-Hydroxyethyl)-2-thiazolyl]-1-piperindyl]- 2-[5-methyl-3-	2016	NR	> 41250		29600		> 83500			
OxathiapiprolinExit Exit EPA website	2016	1003318-67-9	> 345	460	> 280	750	> 140	> 790		
OxycarboxinExit Exit EPA website	2022	5259-88-1	9950		34550					
Oxydemeton-MethylExit Exit EPA website	2014	301-12-2	365	5	95	46	> 100000			
OxyfluorfenExit Exit EPA website	2022	42874-03-3	100	1.3	750	13	1.1	0.33		
Oxypyrimidine (diazinon degradate)Exit Exit EPA website		2814-20-2	> 50500		> 51000		> 109000			
Oxytetracycline (hydrochloride salt)Exit Exit EPA website		2058-46-0	> 47450		> 51000					
OxytetracyclineExit Exit EPA website	2020	79-57-2	> 28200	8850	> 29700	13500	125	3044		
PaclobutrazolExit Exit EPA website	2014	76738-62-0	7950	49	120	9	40800	8		
Paraquat dichlorideExit Exit EPA website	2022	1910-42-5	2350	740	650	97	396	71		
PebulateExit Exit EPA website		1114-71-2	3150		3315		230	1800		
PendimethalinExit Exit EPA website	2019	40487-42-1	69	6.3	140	14.5	5.2	12.5		

PenoxsulamExit Exit EPA website	2016	219714-96-2	> 51000	10200	> 49150	2950	92	3		
Pentachloroaniline (PCA)Exit Exit EPA website		527-20-8	28		150					
Pentachlorobenzene (PCB)Exit Exit EPA website		608-93-5	70		80					
Pentachloronitrobenzene (PCNB)Exit Exit EPA website		82-68-8	50	13	385	18				
Pentachlorophenol (PCP)Exit Exit EPA website		87-86-5	47.5		25					
PenthiopyradExit Exit EPA website	2016	183675-82-3	145	100	1265.5	471	1200	> 1205		
PermethrinExit Exit EPA website	2021	52645-53-1	395	52	=0.0033	=0.0042	> 4.4	> 3.2		
PethoxamidExit Exit EPA website	2021	106700-29-2	1200	722	10550	2800	1.7	3.46		
PhenmediphamExit Exit EPA website	2020	13684-63-4	850	93	940	5.06	149	160		
Phorate Degradate Phorate SulfoneExit Exit EPA website	2021	NR			0.2					
Phorate Degradate Phorate SulfoxideExit Exit EPA website	2021	NR	11		2					
PhorateExit Exit EPA website	2021	298-02-2	1.17	0.34	0.3	0.21	1300	9000		
Phosmet degradate phosmet oxonExit Exit EPA website	2021	NR			585					
PhosmetExit Exit EPA website	2021	732-11-6	35	1	4.32	0.75	140	> 1800		
PicarbutrazoxExit Exit EPA website	2021	500207-04-5	> 145	76	> 140	130	> 271	> 314		
PicaridinExit Exit EPA website	2015	119515-38-7	86500		> 51500		87300			
Picloram acidExit Exit EPA website	2015	1918-02-1	2750	550	17200	11800	34900			
Picloram Potassium SaltExit Exit EPA website	2021	2545-60-0	2750	550	17200	11800	950	2610		
Picloram TIPA SaltExit Exit EPA website	2021	6753-47-5	2750	550	17200	11800	950	2610		
PicoxystrobinExit Exit EPA website	2014	117428-22-5	32.5	36	12	1	4	210		
Pinoxaden (NOA 447204)Exit Exit EPA website	2016	NR	> 60000		> 60000		97000	> 93500		
Pinoxaden (NOA 497854)Exit Exit EPA website	2016	NR	> 51500	> 960	> 50500	5800	10200	4300		
PinoxadenExit Exit EPA website	2016	243973-20-8	6150	> 960	3000	5800	35	2900		
PiperalinExit Exit EPA website	2015	3478-94-2	385		945					
Piperonyl ButoxideExit Exit EPA website	2022	51-03-6	1450	7.8	21.1	30	1210	6630		
PirimicarbExit Exit EPA website		23103-98-2	14500		9.5					
Pirimiphos-methylExit Exit EPA website	2018	29232-93-7	200		55					
Polixetonium ChlorideExit Exit EPA website	2021	31512-74-0	23.5	19	140	15	83	1100		
PolybuteneExit Exit EPA website	2016	9003-29-6								
Potassium Salts of Fatty AcidsExit Exit EPA website	2016	NR	4595		285	500	590	> 5000		
PrallethrinExit Exit EPA website	2016	23031-36-9	6	3	3.1	0.65		> 1.324		
Primisulfuron-methylExit Exit EPA website	2018	86209-51-0					98	0.8		
ProdiamineExit Exit EPA website	2016	29091-21-2	> 6.5		> 6.5	1.5				
ProfenofosExit Exit EPA website		41198-08-7	7.05	2	465	0.2				
Prohexadione CalciumExit Exit EPA website	2014	127277-53-6	> 47300		> 50000	12500	> 1100	> 1200		
PrometonExit Exit EPA website	2022	1610-18-0	9800	6530	12850	3450	98	160		

PrometrynExit Exit EPA website	2014	7287-19-6	1455	620	4850	1000	1.04	11.9		
PropachlorExit Exit EPA website		1918-16-7	85		395		13.5			
Propamocarb HClExit Exit EPA website	2019	25606-41-1	> 49500	6300	> 51700	9300	> 170000	172000		
Propanil degradate - 3,4-Dichloroaniline (3,4-DCA)Exit Exit EPA website	2022	95-76-1			19.5	10				
PropanilExit Exit EPA website	2022	709-98-8	1150	2.4	265	86	16	110		
PropargiteExit Exit EPA website	2021	2312-35-8	22	16	7	9	19.4	75		
PropazineExit Exit EPA website	2022	139-40-2	2500	560	> 2660	47	24.8	100		
PropetamphosExit Exit EPA website		31218-83-4	94		1.65					
PropiconazoleExit Exit EPA website	2021	60207-90-1	425	15	2400	180	21	3500		
Propionic AcidExit Exit EPA website	2016	79-09-4	25500		11350		42900			
PropoxurExit Exit EPA website		114-26-1	1850		5.5					
Propylene OxideExit Exit EPA website	2022	75-56-9	42000		68500		> 860	> 870		
PropyzamideExit Exit EPA website	2016	23950-58-5	5300	224	> 2800	600	760	1180		
ProsulfuronExit Exit EPA website	2018	94125-34-5					10.6	1.22		
Prothioconazole Degradate Prothioconazole-desthioExit Exit EPA website	2021	120983-64-4		148		103	4.8	35		
Prothioconazole Degradate Prothioconazole-S-methylExit Exit EPA website	2021	178928-71-7	890							
ProthioconazoleExit Exit EPA website	2021	178928-70-6	854.5	163	600	113	5.3	39		
PydiflumetofenExit Exit EPA website	2019	1228284-64-7								
PymetrozineExit Exit EPA website	2014	123312-89-0	> 64000	11700	43500	25	17000	> 109000		
Pyraclostrobin degradate BF 500-11Exit Exit EPA website	2015	NR	> 49550		> 50000		1000000			
Pyraclostrobin degradate BF 500-13Exit Exit EPA website	2015	NR	37500		> 50000		66000			
Pyraclostrobin degradate BF 500-14Exit Exit EPA website	2015	NR	28500		> 30900		46600			
PyraclostrobinExit Exit EPA website	2015	175013-18-0	3.1	2.35	7.85	4	1.5	1197		
Pyraflufen-ethyl degradate E-1Exit Exit EPA website	2015	129630-17-7	45000	10000	> 60500	99000				
Pyraflufen-ethylExit Exit EPA website	2015	129630-19-9	> 42.5	0.89	> 41	81	1.5	16		
PyrasulfotoleExit Exit EPA website	2022	365400-11-9	> 48000	580	> 47900	12800	8300	28		
PyrethrinsExit Exit EPA website	2021	8003-34-7	2.55	1.9	0.38	0.04	105	1230		
PyridabenExit Exit EPA website	2016	96489-71-3	0.36	87	265	44	> 665	> 16.2		
PyridalylExit Exit EPA website	2021	179101-81-6	250	49	2.1	1.4	> 120			
PyridateExit Exit EPA website	2021	55512-33-9	> 190	192	10.5	28	26.8	> 1500		
Pyrifluquinazon degradate "IV-15"Exit Exit EPA website	2020	NR			95					
Pyrifluquinazon degradate "IV-27"Exit Exit EPA website	2020	NR			965					
Pyrifluquinazon degradate "IV-28"Exit Exit EPA website	2020	NR			47					
Pyrifluquinazon degradate IV-01 (1,2,3,4-tetrahydro-3-[(3-pyridylmethyl)amino]-6-[1,2,2,2-tetrafluoro-1	2020	NR			0.7					
Pyrifluquinazon degradate IV-02 (1,2,3,4-tetrahydro-3-[(3-pyridylmethyl)amino]-6-[1,2,2,2-tetrafluoro-1	2020	NR			0.55					
Pyrifluquinazon degradate IV-203 (1,2,3,4-tetrahydro-6-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]quir	2020	NR			> 395					

<b>Pyrifluquinazon</b> Exit Exit EPA website	2020	337458-27-2	1950	310	=1.4	=2.6	2780	14600		
<b>Pyrimethanil Degradate 2-amino-4,6-dimethylpyrimidine</b> Exit Exit EPA website	2021	767-15-7	> 48500		> 49000					
<b>Pyrimethanil</b> Exit Exit EPA website		53112-28-0	5050	20	1500	1000	1800	7800		
<b>Pyriofenone</b> Exit Exit EPA website	2018	688046-61-9	> 575	403	>	89.2	> 1660	> 1570		
<b>Pyriproxyfen</b> Exit Exit EPA website	2016	95737-68-1	> 165	4.3	200	15	56	> 0.18		
<b>Pyroxasulfone</b> Exit Exit EPA website	2022	447399-55-5	> 1100	2000	> 2200	> 1900	0.38	6		
<b>Pyroxulam</b> Exit Exit EPA website		422556-08-9	> 43500	10100	> 49500	10400	111	2.57		
<b>Quinclorac</b> Exit Exit EPA website	2016	84087-01-4	15150	16000	> 50000	110000	> 500	> 500		
<b>Quinoxyfen degradate "2-Oxo-quinoxyfen"</b> Exit Exit EPA website	2019	878790-59-1			> 250					
<b>Quinoxyfen degradate "DCHQ"</b> Exit Exit EPA website	2019	171850-29-6			> 250		> 500			
<b>Quinoxyfen</b> Exit Exit EPA website	2019	124495-18-7	135	13	41.5	27.8	30	> 35		
<b>Quizalofop ethyl</b> Exit Exit EPA website	2016	76578-14-8	230	11	1060		> 1770	> 82.8		
<b>Quizalofop-p-ethyl</b> Exit Exit EPA website	2015	100646-51-3	360	10	175	26600	41000	34.5		
<b>Resmethrin</b> Exit Exit EPA website	2016	10453-86-8	0.14	0.32	1.55					
<b>Rimsulfuron</b> Exit Exit EPA website	2016	122931-48-0	> 195000		> 195000		> 29	11.6		
<b>Rotenone</b> Exit Exit EPA website	2022	83-79-4	0.97	1.01	1.85	1.25				
<b>S-Metolachlor</b> Exit Exit EPA website	2022	87392-12-9	1600	30	11750	3200	8	14		
<b>Saflufenacil</b>	2017	372137-35-4	> 54000	997	4250	1330	42	87		
<b>Sethoxydim</b> Exit Exit EPA website	2015	74051-80-2	85000	4860	39050		> 250	210		
<b>Siduron</b> Exit Exit EPA website	2016	1982-49-6	4050	15	> 6850	6	220	21		
<b>Silica Gel</b> Exit Exit EPA website	2017	63231-67-4								
<b>Silicon Dioxide</b> Exit Exit EPA website	2017	7631-86-9								
<b>Simazine</b> Exit Exit EPA website	2016	122-34-9	3200	60	500	40	6	67		
<b>Sodium Acifluorfen</b> Exit Exit EPA website	2016	62476-59-9	8500	< 3400	14050		> 355	378		
<b>Sodium Arsenite</b> Exit Exit EPA website	2016	7784-46-5			2445	370				
<b>Sodium Chlorate</b> Exit Exit EPA website	2022	7775-09-9	> 500000		460000	500000	810	133000		
<b>Sodium cyanide</b> Exit Exit EPA website	2022	143-33-9	94							
<b>Sodium fluoroacetate</b> Exit Exit EPA website	2022	62-74-8	27000		175300					
<b>Sodium Metabisulfite</b> Exit Exit EPA website	2022	7681-57-4								
<b>Sodium Pyriithione</b> Exit Exit EPA website	2021	15922-78-8	4050		11					
<b>Sodium tetrathiocarbonate degradate carbon disulfide</b> Exit Exit EPA website		75-15-0	435		430		520			
<b>Sodium Tetrathiocarbonate</b> Exit Exit EPA website		7345-69-9	3350		3300		17000			
<b>Spinosad</b> Exit Exit EPA website		168316-95-8	2970	498	7000	0.6	90	10600		
<b>Spirodiclofen degradate - BAJ 2740-enol</b> Exit Exit EPA website	2022	148476-22-6	> 36500	115	> 50000	32000	66300			
<b>Spirodiclofen</b> Exit Exit EPA website	2022	148477-71-8	> 17.5	1.95	> 22.75	11	> 60	> 63.8		
<b>Spiromesifen Degradate Spiromesifen-enol</b> Exit Exit EPA website	2021	148476-30-6	8.4	4.73	> 46.15	0.25	> 16.2			

SpiromesifenExit Exit EPA website	2021	283594-90-1	8.4	4.73	> 46.15	0.25	> 33.2	> 101.3		
Spirotetramat enol degradateExit Exit EPA website	2016	NR	> 50000		37450		> 100000	5400		
Spirotetramat keto hydroxy degradateExit Exit EPA website	2016	NR			> 50000					
SpirotetramatExit Exit EPA website	2021	203313-25-1	705	534	330	100	360	4490		
Streptomycin SulfateExit Exit EPA website	2020	3810-74-0	> 90000	14400	21000	12200	7	> 1000		
StrychnineExit Exit EPA website	2021	57-24-9	38010		530010					
SulfentrazoneExit Exit EPA website	2015	122836-35-5	46900	2950	30200	200	31	28.8		
Sulfometuron-methylExit Exit EPA website	2014	74222-97-2	> 74000		> 75000	97000	4.3	0.45		
SulfosulfuronExit Exit EPA website	2016	141776-32-1	> 46800	100000	> 47300	102000	310	1		
Sulfoxaflor degradate- N-(methyl(oxido){1-[6-(trifluoromethyl) pyridin-3-yl]ethyl}-λ4-sulfanylidene) urea	2014	NR	> 239000		> 102500					
SulfoxaflorExit Exit EPA website	2016	946578-00-3	> 181500	660	> 100000	50500	81200	> 99000		
Sulfur dioxideExit Exit EPA website	2022	7446-09-5								
Sumithrin (synonym: d-phenothrin)Exit Exit EPA website	2016	26002-80-2	7.9	1.1	2.2	0.47				
Tau-FluvalinateExit Exit EPA website	2016	102851-06-9	175	64	0.47	0.1				
TCMTB (2-(Thiocyanomethylthio)benzothiazole) degradate 2-MBTExit Exit EPA website	2022	149-30-4	365	310	1450					
TCMTB (2-(Thiocyanomethylthio)benzothiazole)Exit Exit EPA website	2022	21564-17-0	4.35	0.15	11		2.7	430		
TebuconazoleExit Exit EPA website	2022	107534-96-3	1135	11	1440	120	170	151		
TebufenozideExit Exit EPA website	2016	112410-23-8	1500	51.1	1900	29	> 740	> 940		
TebupirimphosExit Exit EPA website		96182-53-5	44.5	130	39	11	630	8800		
TebuthiuronExit Exit EPA website	2015	34014-18-1	53000	9300	148500	21800	50	130		
TefluthrinExit Exit EPA website	2013	79538-32-2	0.03	4	35	8				
Telone (1,3-D) Degradate 3-chloroacrylic acidExit Exit EPA website	2021	NR	34750	9910	27500	2530	432	220		
Telone (1,3-D) Degradate 3-chloroallyl alcoholExit Exit EPA website	2021	NR	493		1150		248	1699.4		
TeloneExit Exit EPA website	2021	542-75-6	540	2.3	45	70	7900	20000		
TembotrioneExit Exit EPA website	2021	335104-84-2	> 50000	604	24450	6.41	310	5.2		
Temephos	2016	3383-96-8	1745		5					
TerbacilExit Exit EPA website	2022	5902-51-2	23100	1200	32500	50	11	140		
TerbufosExit Exit EPA website	2017	13071-79-9	385	0.1	85	0.03	> 1850	> 4200		
TerbutylazineExit Exit EPA website	2016	5915-41-3	1800		19700					
TetrachlorvinphosExit Exit EPA website	2017	961-11-5	265	47	0.95	125	3200	> 4625		
TetraconazoleExit Exit EPA website	2021	11281-77-3	1925	80	1315	190	2280	310		
TetramethrinExit Exit EPA website	2017	7696-12-0	1.85							
Tetraniliprole degradate BCS-CL73507--N-methyl-quinazolinone-amide (BCS-CT30672)Exit Exit EPA website	2021	NR			> 1120					
Tetraniliprole degradate BCS-CL73507-amide (BCS-CR60014)Exit Exit EPA website	2021	NR			> 4950					
Tetraniliprole degradate BCS-CL73507-deschloro-pyrazine (BCS-CY28897)Exit Exit EPA website	2021	NR			> 4870					
Tetraniliprole degradate BCS-CL73507-desmethyl-amide-carboxylic-acid (BCS-CU81055)Exit Exit EPA website	2021	NR			> 5300					

Tetraniliprole degradate BCS-CL73507-N-methyl-quinazolinone-carboxylic acid (BCS-CT30673)Exit Ex	2021	NR			> 4520					
Tetraniliprole degradate BCS-CL73507-pyrazole-5-carboxylic acid (BCS-CY28906)Exit Exit EPA websit	2021	NR			> 1310					
Tetraniliprole degradate BCS-CL73507-deschloro-oxazine (BCS-CY28900)Exit Exit EPA website	2021	NR			> 550					
Tetraniliprole degradate BCS-CQ63359 (Tetraniliprole quinazolinone)Exit Exit EPA website	2021	NR			426					
Tetraniliprole degrade BCS-CL73507-carboxylic acid (BCS-CR74541)Exit Exit EPA website	2021	NR			> 4500					
TetraniliproleExit Exit EPA website	2021	1229654-66-3	> 5450	646	71.5	12.5	910	11300		
ThiabendazoleExit Exit EPA website	2020	148-79-8	280	110	155	42	1420	2320		
Thiacloprid amideExit Exit EPA website	2016	NR	> 39300		15600	100				
Thiacloprid sulfonic acidExit Exit EPA website	2016	NR	> 47550		> 48050		> 100000			
ThiaclopridExit Exit EPA website	2016	111988-49-9	12600	918	18.9	0.97	45000	> 95400		
ThiamethoxamExit Exit EPA website	2017	153719-23-4	> 57000	20000	17.5	0.74	> 99000	> 90200		
Thiencarbazone-methylExit Exit EPA website	2021	317815-83-1	> 52000	4800	> 49300	3540	298	0.8		
Thifensulfuron-methylExit Exit EPA website	2015	NR	> 50000		> 500000		> 17.3	1.59		
ThiobencarbExit Exit EPA website	2015	28249-77-6	280		50	1	17	770		
ThiodicarbExit Exit EPA website	2020	59669-26-0	750	73	3.395	0.7	43100	182000		
Thiophanate methyl degradate Carbendazim (HOE 017411)Exit Exit EPA website	2021	10605-21-7	3.7	0.99	55	3.1	> 4580			
Thiophanate methylExit Exit EPA website	2015	23564-05-8	5500		2700		930	> 4700		
ThiramExit Exit EPA website	2022	137-26-8	21	1.1	105	20	140	1600		
TiafenacilExit Exit EPA website	2021	1220411-29-9	> 37800	16	> 37750	605	5	6		
Tioxazafen degradate 3-Theinyl 102100 (MON 102130)Exit Exit EPA website	2018	NR	18.5		415					
TioxazafenExit Exit EPA website	2018	330459-31-9	45.5	9.4	> 600	5.9	125	> 954		
Tolclofos-methyl degradate- O-methyl O-(2,6-dichloro-4-methylphenyl)hydrogen phosphorothioate(DN	2014	NR	> 55000		> 47500		> 97000			
Tolclofos-methylExit Exit EPA website	2016	57018-04-9	345	< 12	1200	26	780			
Tolfenpyrad degradate PAMExit Exit EPA website	2015	NR	> 5000							
Tolfenpyrad degradate PC-TAExit Exit EPA website	2015	NR	470							
Tolfenpyrad degradate PCA (4-chloro-3-ethyl-1-methylpyrazole-5-carboxylic acid)Exit Exit EPA websit	2015	127892-62-0	> 4850							
Tolfenpyrad degradate PT(A)-4OH (4-chloro-3-ethyl-N-(4-hydroxybenzyl-1-methylpyrazole-5carboxam	2015	NR	1550							
Tolfenpyrad degradate PT-CA (4-[4-[4-chloro-3-ethyl-1-methylpyrazol-5-yl)carbonylaminomethyl]phen	2015	NR	320							
TolfenpyradExit Exit EPA website	2021	129558-76-5	0.0815	188	0.5	244	> 10	> 30		
Tolpyralate degradate MMTAExit Exit EPA website	2018	NR	> 50500		> 50500		37100	> 98900		
Tolpyralate degradate MT-2153Exit Exit EPA website	2018	NR	> 53500		> 52000		2400	2.14		
TolpyralateExit Exit EPA website	2018	1101132-67-5	> 9500	303	> 9750	8960	232	6.67		
Topramezone primary degradate (M670H05)Exit Exit EPA website	2014	NR	52650		> 50000			360		
TopramezoneExit Exit EPA website	2022	210631-68-8	> 14190	< 248	> 14850	29000	19000	28.6		
TralkoxydimExit Exit EPA website	2016	87820-88-0	> 3750		> 87500	2100	7700	2600		
TralomethrinExit Exit EPA website	2016	66841-25-6	0.8	88	0.0195	0.0044				

TransfluthrinExit Exit EPA website	2019	118712-89-3	355	0.39	0.65	0.0357	83		
TriadimefonExit Exit EPA website	2016	43121-43-3	2050	170	800	52	2000		
TriallateExit Exit EPA website	2022	2303-17-5	600	38	45.5	14	21	2400	
TriasulfuronExit Exit EPA website	2016	82097-50-5	> 50000	68600	> 50000	105000	1700	190	
Triazine DACT degradateExit Exit EPA website	2016	NR	> 50000		> 50000				
Triazine DEA degradateExit Exit EPA website	2016	NR					1000		
Triazine DIA degradateExit Exit EPA website	2016	NR	8500		63000		2500		
Triazine HA degradateExit Exit EPA website		2163-68-0	> 1500		> 2050		> 10000		
Tribenuron-methylExit Exit EPA website	2016	101200-48-0	> 50000	11800	360000	< 28000	22	2	
TribufosExit Exit EPA website	2016	78-48-8	141.5	4.1	2.7	1.56	148	1100	
TrichlorfonExit Exit EPA website	2021	52-68-6	58.5	6.1	0.0389	0.0057	16300	70600	
Triclopyr AcidExit Exit EPA website	2022	55335-06-3	58500		66500		32500		
Triclopyr Butoxyethyl Ester (BEE)Exit Exit EPA website	2022	64700-56-7	180	26	175	170	100	880	
Triclopyr degradate TCPEExit Exit EPA website	2022	6515-38-4	6300	178	5200	58	2000	8200	
Triclopyr Triethylamine salt (TEA)Exit Exit EPA website	2022	57213-69-1	86000	74400	277000	57700	4200	6300	
Trifloxystrobin degradate CGA-321113Exit Exit EPA website	2014	NR	> 53000		> 47650	3200	77100		
TrifloxystrobinExit Exit EPA website	2014	141517-21-7	7.15	4.3	12.65	2.76	37.1	> 1930	
Trifloxysulfuron-Sodium (CGA-362622)Exit Exit EPA website	2014	290332-10-4	> 51500	9520	> 54000	549	6.5	0.24	
Trifloxysulfuron-Sodium degradate- CGA 382997Exit Exit EPA website	2014	NR	> 48350		> 49750		> 95850		
Trifloxysulfuron-Sodium degradate- CGA-368732Exit Exit EPA website	2014	NR	> 52000		> 59500		23000		
Trifludimoxazin Degradate M850H001Exit Exit EPA website	2021	NR	> 4855		> 4775		7.35	3.78	
Trifludimoxazin Degradate M850H002Exit Exit EPA website	2021	NR			> 2940		2.69	21.8	
Trifludimoxazin Degradate M850H004Exit Exit EPA website	2021	NR			> 1096.5		8.31	14.6	
TrifludimoxazinExit Exit EPA website	2021	1258836-72-4	> 294	12	> 975	10.07	0.2	115	
TriflumizoleExit Exit EPA website	2016	68694-11-1	290	33	695	67	140	720	
TrifluralinExit Exit EPA website	2016	1582-09-8	9.25	1.9	125.5	2.4	21.9	49.7	
Trinexapac-ethylExit Exit EPA website	2014	95266-40-3	17500	410	> 72750	2400	350	190	
Triphenyltin Hydroxide (TPTH)Exit Exit EPA website	2022	76-87-9	3.55	65	5	3.03	14	8.3	
TriptolideExit Exit EPA website	2017	38748-32-2	180						
TriticonazoleExit Exit EPA website	2022	131983-72-7	> 1150	12	3800	110	350	1400	
Urea sulfateExit Exit EPA website		21351-39-3	40000				11500		
Valifenalate degradate "p-chlorobenzoic acid"Exit Exit EPA website	2020	74-11-3	> 55500		> 55500		> 109000		
Valifenalate degradate "Valifenalate acid"Exit Exit EPA website	2020	NR	> 48050		> 52000		> 84000		
ValifenalateExit Exit EPA website	2020	283159-90-0	> 18450	11000	> 45500	< 500	> 5460	> 5050	
Vinclozolin	2016	50471-44-8	1420	60	2000	790	< 1060	> 900	
XDE-777 (Fenpicoxamid)Exit Exit EPA website	2019	517875-34-2							

<b>Zeta-cypermetherin</b> Exit Exit EPA website		NR	195	0.14	0.0018	0.00059				
<b>Zinc Phosphide</b>	2016	1314-84-7								
<b>Zinc Pyrethrin</b> Exit Exit EPA website	2021	13463-41-7	1.3	1.2	4.1	2.7	0.65	8.8		
<b>Ziram</b> Exit Exit EPA website	2021	137-30-4	26.5	1.4	24	25	67	370		
<b>Zoxamide</b> Exit Exit EPA website	2015	156052-68-5	78	3.48	> 390	39	10	19		