

Table 3: 2011 Groundwater Protection List

	<i>CAS Number</i>	<i>Chemical Name</i>
1	94-75-7	<b>2,4-D Acid</b>
2	1929-73-3	<b>2,4-D Butoxyethyl Ester</b>
3	5742-19-8	<b>2,4-D Diethanolamine Salt</b>
4	20940-37-8	<b>2,4-D Diethylamine Salt</b>
5	1928-43-4	2,4-D 2-Ethylhexyl Ester
6	5742-17-6	<b>2,4-D Isopropylamine Salt</b>
7	94-11-1	<b>2,4-D Isopropyl Ester</b>
8	32341-80-3	<b>2,4-D Trisopropanolamine Salt</b>
9	135158-54-2	Acibenzolar-S-Methyl
10	858956-08-8	Aminocyclopyrachlor*
11	1912-24-9	<b>Atrazine</b>
12	131860-33-8	<b>Azoxystrobin</b>
13	314-40-9	<b>Bromacil</b>
14	53404-19-6	Bromacil, Lithium Salt
15	63-25-2	<b>Carbaryl</b>
16	128639-02-1	Carfentrazone-Ethyl
17	50008-15-1	Chlorantraniliprole
18.	122453-73-0	Chlorfenapyr*
19	1702-17-6	Clopyralid
20	420-04-2	Cyanamide
21	113136-77-9	Cyclanilide
22	52918-63-5	Deltamethrin
23	13684-56-5	Desmedipham
24	1918-00-9	<b>Dicamba</b>
25	25059-78-3	Dicamba, DEA Salt
26	104040-79-1	Dicamba, DGA Salt
27	2300-66-5	Dicamba, DMA Salt

	<i>CAS Number</i>	<i>Chemical Name</i>
28	10007-85-9	Dicamba, Potassium Salt
29	1982-69-0	Dicamba, Sodium Salt
30	110488-70-5	<b>Dimethomorph</b>
31	165252-70-0	Dinotefuran
32	330-54-1	<b>Diuron</b>
33	144-21-8	DSMA (Disodium Methanearsonate)
34	137512-74-4	Emamectin Benzoate
35	115-29-7	<b>Endosulfan</b>
36	104040-78-0	Flzasulfuron
37	158067-0	Flonicamid
38	335104-84-2	Flubendiamide
39	142459-58-3	Flufenacet (Thiafluamide)
40	193740-76-0	Fluoxastrobin
41	66332-96-5	<b>Flutolanil</b>
42	77182-82-2	Glufosinate-Ammonium
43	112226-61-6	Halofenozide
44	100784-20-1	Halosulfuron-Methyl
45	114311-32-9	<b>Imazamox</b>
46	104098-48-8	Imazapic
47	81335-77-5	<b>Imazethapyr</b>
48	101917-66-2	Imazethapyr, Ammonium Salt
49	138261-41-3	<b>Imidacloprid</b>
50	950782-96-2	Indaziflam*
51	330-55-2	<b>Linuron</b>
52	128-58-3	MAA (Methanearsonic Acid)
53	374726-62-2	Mandipropamid
54	12427-38-2	Maneb
55	16484-77-8	Mecoprop-P (MCP-P)
56	70630-17-0	Mefenoxam

	<i>CAS Number</i>	<i>Chemical Name</i>
57	208465-21-8	Mesosulfuron-Methyl
58	16752-77-5	<b>Methomyl</b>
59	161050-58-4	<b>Methoxyfenozone</b>
60	21087-64-9	<b>Metribuzin</b>
61	2163-80-6	Monosodium Methanearsonate (MSMA)
62	111991-09-04	Nicosulfuron
63	23135-22-0	<b>Oxamyl</b>
64	1610-78-0	<b>Prometon</b>
65	7287-19-6	<b>Prometryn</b>
66	18311274-15-7	Propoxycarbazone-sodium
67	94125-34-5	Prosulfuron
68	123312-89-0	Pymetrozine
69	123343-16-8	Pyriithiobac Sodium
70	84087-01-4	Quinclorac
71.	372137-35-4	Saflufenacil
72	81591-81-3	Sulfosate
73.	107534-96-3	Tebuconazole
74	112410-23-8	Tebufenozide
75	153719-23-4	Thiamethoxam
76	317815-83-1	Thiencarbazone-methyl*
77	210631-68-8	Topramezone*
78	117718-60-2	Thiazopyr
79	55335-06-3	Triclopyr
80	199119-58-9	Trifloxysulfuron-Sodium
81	95266-40-3	Trinexapac-Ethyl

\* New addition to the GWPL

**Bold:** Ingredients that have been detected historically in Arizona groundwater. (Most of the detections have dissipated except for those in Table 5)