

*Table 3: 2012 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

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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	Flazasulfuron
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	122548-33-8	Imazosulfuron*
50	138261-41-3	<b>Imidacloprid</b>
51	950782-96-2	Indaziflam
52	330-55-2	<b>Linuron</b>
53	128-58-3	MAA (Methanearsonic Acid)
54	374726-62-2	Mandipropamid

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	<i>CAS Number</i>	<i>Chemical Name</i>
55	12427-38-2	Maneb
56	16484-77-8	Mecoprop-P (MCP-P)
57	70630-17-0	Mefenoxam
58	208465-21-8	Mesosulfuron-Methyl
59	16752-77-5	<b>Methomyl</b>
60	161050-58-4	<b>Methoxyfenozide</b>
61	21087-64-9	<b>Metribuzin</b>
62	2163-80-6	Monosodium Methanearsonate (MSMA)
63	111991-09-04	Nicosulfuron
64	23135-22-0	<b>Oxamyl</b>
65	1610-78-0	<b>Prometon</b>
66	7287-19-6	<b>Prometryn</b>
67	18311274-15-7	Propoxycarbazone-sodium
68	94125-34-5	Prosulfuron
69.	123312-89-0	Pymetrozine
70	123343-16-8	Pyriproxyfen Sodium
71.	84087-01-4	Quinclorac
72	372137-35-4	Saflufenacil
73	81591-81-3	Sulfosate
74	107534-96-3	Tebuconazole
75	112410-23-8	Tebufenozide
76	153719-23-4	Thiamethoxam
77	317815-83-1	Thiencarbazone-methyl
78	210631-68-8	Topramezone
79	117718-60-2	Thiazopyr
80	55335-06-3	Triclopyr
81	199119-58-9	Trifloxysulfuron-Sodium

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82	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)