



Pesticide
Contamination
Prevention
Program
Annual Report
(A.R.S. 49-303.C)

December 1

2015

Pesticide Contamination Prevention Program Report

A.R.S. § 49-303.C

The Arizona Pesticide Contamination Prevention Program was established by the Environmental Quality Act of 1986. The major objective of the program is to prevent or mitigate groundwater pollution by agricultural pesticides. The program is composed of the following four major components:

- 1) **Product chemistry and environmental fate review** – Prior to registering an agricultural-use pesticide with the Arizona Department of Agriculture (ADAg), applicants must submit product chemistry and environmental fate data of the associated active ingredient to ADEQ for review and approval. The information is used to determine the potential of the active ingredient to leach to groundwater, and generate the Arizona Groundwater Protection List (GWPL).
- 2) **Groundwater Protection List** – The GWPL is a list of agricultural pesticides and their active ingredients, in use in Arizona, that have the potential to pollute groundwater, based on product chemistry, environmental fate data and groundwater monitoring of the active ingredient(s).
- 3) **Environmental monitoring** – ADEQ, in cooperation with the ADAg, monitors groundwater and soils in agricultural areas throughout the state for the presence of agricultural-use pesticide active ingredients on the GWPL.
- 4) **Compilation of data** – ADEQ collects and reports product use information for agricultural pesticides on the GWPL, applied to the soil. Results of pesticide monitoring from groundwater wells are evaluated and stored in the Water Quality Division's groundwater database.

This report which covers calendar year 2014 is in fulfillment of a requirement pursuant to Arizona Revised Statutes (A.R.S.) § 49-303.C that requires ADEQ to report, annually, the following information to the Legislature:

- 1) A list of agricultural-use pesticide active ingredients for which there is a groundwater protection data gap (A.R.S. § 49-303.C.1).
- 2) A list of each agricultural-use pesticide containing an active ingredient that fails the Specific Numeric Values (SNVs) presented in Table 1 (A.R.S. § 49-303.C.2), or determined by an alternative procedure to have the potential to pollute groundwater (A.R.S. § 49-303.C.3).
- 3) The use information on agricultural pesticides on the GWPL that have been applied to the soil in the state during the most recent year, and the county where the pesticide was applied and for what purpose (A.R.S. § 49-303.C.4).

Groundwater Protection Data Gap (A.R.S. § 49-303.C.1)

Prior to registering an agricultural-use pesticide with the ADaG, applicants are required to submit the product chemistry and environmental fate data of the associated active ingredient(s) to ADEQ for review and approval (A.R.S. § 49-302). If an agricultural-use pesticide is registered without ADEQ's review and approval of its active ingredient(s), a groundwater protection data gap violation will occur and ADEQ will notify ADaG to cancel the registration (A.R.S. § 49-306).

Between 1987 when the program was first implemented and December 31, 2014, a total of 455 agricultural-use pesticide active ingredients or active ingredient groups have completed the product chemistry and environmental fate review and approval process. Registrants have the option of registering with ADaG for one or two years at a time. There is no groundwater protection data gap for any of the active ingredients associated with the agricultural-use pesticides registered in Arizona in 2014. This is attributed to the procedures established by ADEQ and the ADaG to prevent such violations and the cooperation received from pesticide manufacturers.

Specific Numeric Values (SNVs)

After ADEQ reviews the product chemistry and environmental fate submittal, the data are compared with SNVs, which are criteria adopted by rule. The SNVs, found at A.A.C. R18-6-103.1, are based on the U.S. Environmental Protection Agency's (EPA) criteria for identifying pesticide active ingredients that have the potential to leach to groundwater based on the factors of mobility and persistence in the subsurface environment. The SNVs are presented in Table 1. Active ingredients that exceed any of the SNVs in both mobility and persistence factors must be placed on the GWPL (Arizona Administrative Code (A.A.C.) R18-6-103(1)).

<i>Table 1: Specific Numeric Values</i>	
Property	SNVs
<i>Mobility Factors</i>	
Water Solubility	30 parts per million
Soil Adsorption Coefficient	< 5 milliliters per gram
<i>Persistence Factors</i>	
Hydrolysis (half-life)	25 weeks
Aerobic Soil Metabolism (half-life)	3 weeks
Anaerobic Soil Metabolism (half-life)	3 weeks
Field Dissipation (half-life)	3 weeks

As an alternative to the SNVs, evaluation procedures have been adopted (A.A.C. R18-6-103.2) that allow for consideration of new scientific approaches in determining the pollution potential of agricultural-use pesticides. The guidelines are published on the ADEQ Web site.

In 2014, twenty new pesticide active ingredient applications were submitted for review. These applications were for 26 new products using ten new active ingredients and eight previously registered ingredients. Fifteen waiver requests were also received by ADEQ. All were approved for registration with the Arizona Department of Agriculture. Five of the new active ingredients were placed on the GWPL. The list of new active ingredients approved by ADEQ in 2014 is shown in Table 2A. The list of waivers approved by ADEQ in 2014 is shown in Table 2B.

Table 2A: New Active Ingredients Approved in Arizona 2015

	Chemical Name	General Use	Product Brand Names	Registrant
1	**Glufosinate-Ammonium**	Herbicide use for post emergence weed control in listed tree, vine and berry crops	Willowood Glufosinate 280SL	Willowood
2	Mancozeb	Fungicide for the control of various diseases on almonds, asparagus and bananas	Fortuna 75 WDG	Agria Canada, Inc
3	**Diuron**	A non-selective residual herbicide for the control of a wide range of grasses, broadleaf weeds on land not intended to bear vegetation	Alligare Diuron 4L	Alligare
4	*Cyflumetofen*	Miticide to control tetranychid mites in citrus, ornamentals, fruits and tree nuts	Nealta Miticide and Sultan Miticide	BASF Corporation
5	**Imidacloprid**	Insecticide for control of aphids and plant bugs in turf, soil and plants	Imidicloprid 4F	Am Tide, LLC
6	*Coumaphos*	Insecticide used in cattle dip vats for treatment of scabies and ticks	Co Ral Flowable Insecticide	Bayer HealthCare, LLC
7	*Flutriafol*	Fungicide provides powdery mildew control on fresh, table and wine grapes	Rhyme Fungicide	Cheminova, Inc.
8	Mancozeb	Fungicide provides downy mildew on several crops	Koverall Fungicide	Cheminova, Inc

Table 2A: New Active Ingredients Approved in Arizona 2015

	Chemical Name	General Use	Product Brand Names	Registrant
		including lettuce		
9	*Cyantraniliprole*	Insecticide for aphid pest management and plant protection	DuPont Cyantraniliprole Technical, Dupont Cyantraniliprole 200 SC MUP, DuPont Exirel Insect Control, DuPont Verimark Insecticide	DuPont
10	*Fluensulfone*	Non-fumigant nematicide for control of nematodes in cucumbers, melons, vegetables and cucurbits	Nimitz Nematocide	Makhteshim Agan of NA, Inc
11	*Pyrifluquinazon*	Insecticide for control of aphids and plant bugs on turfgrass; fruit & nut trees; and both interior and landscape ornamentals and vegetable plants	Pyrifluquinazon 20SC	Nichino America, INC
12	**Imidacloprid**	Insecticide for control of aphids and plant bugs in crops	Primeraone Imidacloprid 75 WSP	Primera Turf
13	**Imidacloprid**	Insecticide for control of aphids and plant bugs in crops	Imidashot DF	Sulpher Mills, Ltd.
14	**Tebuconazole**	Fungicide for control of leaf spot, powdery mildew on crops	Buzz Ultra DF Fungicide, Unicorn DF Fungicide	Sulpher Mills, Ltd.
15	Cyazofamid	Fungicide for control of downy mildew, late blight	Ranman 400 SC Fungicide	Summit Agro USA, LLC

Table 2A: New Active Ingredients Approved in Arizona 2015

	Chemical Name	General Use	Product Brand Names	Registrant
		in crops		
16	1-Naphthalene Acetic Acid, sodium salt	Growth regulator used for thinning to increase fruit size and quality and preventing pre-harvest fruit drop	PoMaxa Plant Growth Regulator	Valent, USA
17	*Fenpyrazamine*	Fungicide for control of certain diseases in grapes and berries. This is a new formulation that does not photodegrade	Protexio Fungicide	Valent USA
18	*Pyroxasulfone*	Pre-emergence and early post-emergence herbicide for control of annual grasses and broadleaf weeds	Fierce Herbicide	Valent USA
	Pyroxulfone	Herbicide to maintain bare ground in non-crop areas	Piper Herbicide	Valent USA
19	Capric Acid & Caprylic Acid	Broad spectrum contact herbicide for post-emergent, non-selective weed control in agricultural food and non-food crops	Suppress Herbicide EC	Westbridge Agricultural Products
20	**Azoxystrobin**	Broad spectrum fungicide for use on fruits, vegetables, nuts and other crops	Willowood Azoxy 2SC	Willowood

*Active ingredient placed on the 2015 GWPL

** Active ingredient previously placed on the GWPL, registered to an additional company.

Table 2B: New Waivers of Active Ingredients Approved in Arizona 2015

	Chemical Name	General Use	Product Brand Names	Registrant
1	3-decen-2-one	A biopesticide that inhibits post-harvest sprouting in potatoes	SmartBlock®	AMVAC Chemical Corp
2	Allyl Isothiocyanate	A soil biofumigant to control certain soil borne fungi, nematodes, weeds and insects	Dominus®	Isagro USA
3	Capsicum oleoresin extract; garlic oil, soybean oil	A bioinsecticide to control thrips and spider mites	Captiva®	Gowan Co.
4	Chromobacterium subtsugae strain RPAA4-1T	A bioinsecticide to control sucking insects and mites in fruit, vegetable, nut crops as well as turf and ornamentals	Grandevo®	Marrone Bio Innovations
5	Heat-killed <i>Burkholderia</i> spp. strain A396 cells & spent fermentation media	A bioinsecticide to control sucking insects and mites in fruit, vegetable, nut crops as well as turf and ornamentals	Venerate® XC	Marrone Bio Innovations
6	Indole-3-butyric acid	A biological fertilizer stimulant that promotes root growth on herbaceous and woody cuttings	Rhizo Gel®	Botanicare
7	Mono & di-potassium salts of phosphorus acid	A systemic biological fungicide and booster of plant defense mechanisms that helps control certain diseases of turfgrass	Fiata® Stressgard®	Bayer CropScience

Table 2B: New Waivers of Active Ingredients Approved in Arizona 2015

	Chemical Name	General Use	Product Brand Names	Registrant
8	Opuntia lindheimeri (Prickly Pear Cactus), Quercus falcata (Red Oak), Rhizophoria mangle (Mangrove), Rhus Aromatica (Sumac)	A biologically derived agent, made from plant extracts and fatty acids, for suppression of nematodes and associated pathogens	Sincocin®	Agriculture Sciences, Inc.
9	Opuntia lindheimeri (Prickly Pear Cactus), Quercus falcata (Red Oak), Rhizophoria mangle (Mangrove), Rhus Aromatica (Sumac)	A biologically derived biostimulant for soil and plants	Agrispon®	Agricultural Sciences, Inc
10	Reynoutria sachalinensis	A biofungicide to protect against certain fungal and bacterial diseases	Regalia®	Marrone Bio Innovations
11	Rhamnolipid Biosurfactant	A biofungicide that prevents and controls plant pathogenic fungi on horticultural and agricultural crops	Zonix™	Jeneil Biosurfactant Co.
12	Sulfur	A biofungicide and miticide that protects against thrips, mites and other pests	Rebel DF	Integrated Agribusiness Professionals, LLC
13	Sulfur	A nonsystemic fungicide that works through contact and vapor action	Ingredient in Unicorn DF Fungicide	Sulphur Mills, Ltd.
14	Sulfur & mono potassium phosphate	Biofungicide for control of powdery mildew	SulfoMEX Fungicide	Omex
15	Trichoderma harzianum Rifai strain KRLAG2	Biological fungicide for the suppression of soil-borne pathogens that cause root diseases	Trianum G Biological Fungicide & Trianum WG Biological Fungicide	Koppert Biological Systems, Inc.

Agricultural Pesticides on the Groundwater Protection List (A.R.S. § 49-303.C.3)

Agricultural-use pesticide active ingredients that fail at least one SNV from both the mobility and persistence factors, or based on environmental fate analysis are considered as having the potential to pollute groundwater are placed on the GWPL. Each year, a new draft GWPL is developed and published for public comment in the *Arizona Administrative Register*. The annual notice consists of additions and deletions from the previous list, based on new registrations and petitions to de-list active ingredients based on established criteria.

The final GWPL is published by July 1 of each year and becomes effective on December 1 of the publication year. The 2015 GWPL containing 92 active ingredients was published in the *Arizona Administrative Register* on May 15, 2015 and took effect December 1, 2015 (see Table 3). The agricultural pesticides containing these active ingredients are listed in Table 4.

The GWPL enables ADEQ to focus its statewide groundwater and soil monitoring activities on the active ingredients requiring monitoring and testing. If any of these active ingredients are detected in the groundwater or soil as a result of agricultural activities, ADEQ may, depending on the level at which they were detected, require registrants to modify their application rates and use patterns. Ultimately, ADEQ may recommend cancellation of the product registration to prevent further pollution. At the user level, Best Management Practices (BMPs) developed by the applicator should always be implemented when these agricultural-use pesticides on the GWPL are applied to the soil, to reduce or prevent the pollution of groundwater by the associated active ingredients (A.A.C. R18-6-303.A).

Table 3: 2015 Groundwater Protection List

	<i>CAS Number</i>	<i>Chemical Name</i>
1	94-75-7	2,4-D Acid
2	1929-73-3	2,4-D Butoxyethyl Ester
3	5742-19-8	2,4-D Diethanolamine Salt
4	20940-37-8	2,4-D Diethylamine Salt
5	1928-43-4	2,4-D 2-Ethylhexyl Ester
6	5742-17-6	2,4-D Isopropylamine Salt
7	94-11-1	2,4-D Isopropyl Ester
8	32341-80-3	2,4-D Trisopropanolamine Salt
9	135158-54-2	Acibenzolar-S-Methyl
10	129909-90-6	Amicarbazone

Table 3: 2015 Groundwater Protection List

	<i>CAS Number</i>	<i>Chemical Name</i>
11	858956-08-8	Aminocyclopyrachlor
12	1912-24-9	Atrazine
13	131860-33-8	**Azoxystrobin**
14	314-40-9	Bromacil
15	53404-19-6	Bromacil, Lithium Salt
16	63-25-2	Carbaryl
17	128639-02-1	Carfentrazone-Ethyl
18	50008-15-1	Chlorantraniliprole
19	122453-73-0	Chlorfenapyr
20	1702-17-6	Clopyralid
21	420-04-2	Cyanamide
22	736994-63-1	*Cyantraniliprole*
23	113136-77-9	Cyclanilide
24	52918-63-5	Deltamethrin
25	13684-56-5	Desmedipham
26	1918-00-9	Dicamba
27	25059-78-3	Dicamba, DEA Salt
28	104040-79-1	Dicamba, DGA Salt
29	2300-66-5	Dicamba, DMA Salt
30	10007-85-9	Dicamba, Potassium Salt
31	1982-69-0	Dicamba, Sodium Salt
32	110488-70-5	Dimethomorph
33	165252-70-0	Dinotefuran
34	330-54-1	**Diuron**
35	144-21-8	DSMA (Disodium Methanearsonate)
36	137512-74-4	Emamectin Benzoate
37	115-29-7	Endosulfan

Table 3: 2015 Groundwater Protection List

	<i>CAS Number</i>	<i>Chemical Name</i>
38	473798-59-3	*Fenpyrazamine*
39	104040-78-0	Flazasulfuron
40	158067-0	Flonicamid
41	145701-21-1	Florasulam
42	335104-84-2	Flubendiamide
43	318290-98-1	*Fluensulfone*
44	142459-58-3	Flufenacet (Thiafluamide)
45	658066-35-4	Fluopyram
46	193740-76-0	Fluoxastrobin
47	66332-96-5	Flutolanil
48	76674-21-0	*Flutriafol*
49	77182-82-2	**Glufosinate-Ammonium**
50	112226-61-6	Halofenozide
51	100784-20-1	Halosulfuron-Methyl
52	114311-32-9	Imazamox
53	104098-48-8	Imazapic
54	81335-77-5	Imazethapyr
55	101917-66-2	Imazethapyr, Ammonium Salt
56	122548-33-8	Imazosulfuron
57	138261-41-3	**Imidacloprid**
58	950782-96-2	Indaziflam
59	330-55-2	Linuron
60	128-58-3	MAA (Methanearsonic Acid)
61	374726-62-2	Mandipropamid
62	12427-38-2	Maneb
63	16484-77-8	Mecoprop-P (MCP-P)
64	70630-17-0	Mefenoxam

Table 3: 2015 Groundwater Protection List

	<i>CAS Number</i>	<i>Chemical Name</i>
65	208465-21-8	Mesosulfuron-Methyl
66	16752-77-5	Methomyl
67	161050-58-4	Methoxyfenozide
68	21087-64-9	Metribuzin
69	2163-80-6	Monosodium Methanearsonate (MSMA)
70	111991-09-04	Nicosulfuron
71	23135-22-0	Oxamyl
72	494793-67-8	Penflufen
73	117428-22-5	Picoxystrobin
74	1610-78-0	Prometon
75	7287-19-6	Prometryn
76	18311274-15-7	Propoxycarbazone-sodium
77	94125-34-5	Prosulfuron
78	123312-89-0	Pymetrozine
79	123343-16-8	Pyrithiobac Sodium
80	447399-55-5	*Pyroxasulfone*
81	84087-01-4	Quinclorac
82	372137-35-4	Saflufenacil
83	81591-81-3	Sulfosate
84	107534-96-3	**Tebuconazole**
85	112410-23-8	Tebufenozide
86	153719-23-4	Thiamethoxam
87	317815-83-1	Thiencarbazone-methyl
88	210631-68-8	Topramezone
89	117718-60-2	Thiazopyr
90	55335-06-3	Triclopyr
91	199119-58-9	Trifloxysulfuron-Sodium

Table 3: 2015 Groundwater Protection List

	<i>CAS Number</i>	<i>Chemical Name</i>
92	95266-40-3	Trinexapac-Ethyl

* New addition to the GWPL

** Active ingredient previously placed on the GWPL, registered to an additional company.

Bold: Ingredients that have been detected historically in Arizona groundwater.

(Most of the detections have dissipated except for those in Table 5)

Table 4: Agricultural Pesticides on the 2015 Groundwater Protection List (GWPL)

<i>Brand Name</i>	<i>EPA1</i>	<i>EPA2</i>	<i>EPA3</i>	<i>CAS NUMBER</i>	<i>ACTIVE INGREDIENT</i>
CRAB-E-RAD PLUS	228	595	54705	94-75-7	2,4-D
CRAB-E-RAD PLUS-RTU	228	594	54705	94-75-7	2,4-D
GORDONS VEGETATION KILLER	33955	454	0	94-75-7	2,4-D
GREENVIEW SPRING FERTILIZER WEED & FEED AND CRABGRASS PREVENTER 24-0-6	2217	859	961	94-75-7	2,4-D
HARD BALL	5905	549	0	94-75-7	2,4-D
RECOIL BROAD SPECTRUM HERBICIDE	71368	35	0	94-75-7	2,4-D
SCOTTS LAWN WEED CONTROL	538	9	0	94-75-7	2,4-D
SCOTTS LAWN PRO SUPER TURF BUILDER WITH PLUS 2 WEED CONTROL 29-3-3	538	280	0	94-75-7	2,4-D
SCOTTS TURF BUILDER WINTERGUARD I ® PLUS 2 ® WEED CONTROL 22-4-11	538	281	0	94-75-7	2,4-D
STEP 2 WEED CONTROL PLUS LAWN FERTILIZER 28-0-6	538	270	0	94-75-7	2,4-D
SUPER TURF BUILDER WINTERGUARD WITH PLUS 2 WEED CONTROL 27-3-12,	538	283	0	94-75-7	2,4-D
UNISON	5905	542	0	94-75-7	2,4-D
VIGORO WEED & FEED I 29-0-3	538	270	73327	94-75-7	2,4-D
WEEDONE 638 BROADLEAF HERBICIDE	71368	3	0	94-75-7	2,4-D
2,4-D L.V. 4 ESTER	228	139	0	1928-43-4	2,4-D, 2-ethylhexyl ester
2,4-D L.V. 6 ESTER	228	95	0	1928-43-4	2,4-D, 2-ethylhexyl ester
ACE GREEN TURF WEED AND FEED 30-0-4	961	415	0	1928-43-4	2,4-D, 2-ethylhexyl ester
AGRI SOLUTIONS 2,4-D LV4	1381	102	0	1928-43-4	2,4-D, 2-ethylhexyl ester
BANDINI 26-3-5 WEED & FEED	2217	884	73327	1928-43-4	2,4-D, 2-ethylhexyl ester
BONIDE DURATURF WEED & FEED 16-0-8	228	401	4	1928-43-4	2,4-D, 2-ethylhexyl ester
DOUBLE 6 LIQUID WEED KILLER CONTAINS DRIFT REDUCER	10807	200	9838	1928-43-4	2,4-D, 2-ethylhexyl ester
EH-1412 HERBICIDE	2217	878		1928-43-4	2,4-D, 2-ethylhexyl ester
FERTI-LOME WEED FREE ZONE READY TO SPRAY	2217	855	7401	1928-43-4	2,4-D, 2-ethylhexyl ester
FORTIFY SEASON LONG GRUB CONTROL	42750	154	9198	1928-43-4	2,4-D, 2-ethylhexyl ester
GORDONS LV400 2, 4-D WEED KILLER SOLVENT FREE	2217	936	0	1928-43-4	2,4-D, 2-ethylhexyl ester

Table 4: Agricultural Pesticides on the 2015 Groundwater Protection List (GWPL)

<i>Brand Name</i>	<i>EPA1</i>	<i>EPA2</i>	<i>EPA3</i>	<i>CAS NUMBER</i>	<i>ACTIVE INGREDIENT</i>
GREEN CARE WEED & FEED 12-0-6	2217	884	59144	1928-43-4	2,4-D, 2-ethylhexyl ester
GREENVIEW BROADLEAF WEED CONTROL PLUS LAWN FOOD 27-0-4	961	415	0	1928-43-4	2,4-D, 2-ethylhexyl ester
GREENVIEW WEED & FEED WITH PREEN	961	415	0	1928-43-4	2,4-D, 2-ethylhexyl ester
LESCO MOMENTUM FORCE WEED & FEED 21-0-11	228	12	10404	1928-43-4	2,4-D, 2-ethylhexyl ester
LOW VOL 4 ESTER WEED KILLER	34704	124	0	1928-43-4	2,4-D, 2-ethylhexyl ester
LOW VOL 6 ESTER WEED KILLER	34704	125	0	1928-43-4	2,4-D, 2-ethylhexyl ester
MISTY REPCO KILL III	10807	205	0	1928-43-4	2,4-D, 2-ethylhexyl ester
MISTY REPCO KILL LF	10807	204	0	1928-43-4	2,4-D, 2-ethylhexyl ester
ORTHO WEED B GON SOUTHERN LAWNS CONCENTRATE	2217	910	239	1928-43-4	2,4-D, 2-ethylhexyl ester
PENNINGTON ULTRAGREEN WEED & FEED 30-0-4	2217	884	90098	1928-43-4	2,4-D, 2-ethylhexyl ester
PENNINGTON WEED & FEED 29-0-5	2217	884	59144	1928-43-4	2,4-D, 2-ethylhexyl ester
PREEN LAWN STEP SAVER WEED CONTROL PLUS FERTILIZER 1 24-0-6	961	419	0	1928-43-4	2,4-D, 2-ethylhexyl ester
PREEN LAWN WEED CONTROL PLUS CRABGRASS PREVENTER	2217	858	961	1928-43-4	2,4-D, 2-ethylhexyl ester
SALVO POSTEMERGENCE BROADLEAF HERBICIDE	34704	609	0	1928-43-4	2,4-D, 2-ethylhexyl ester
STA-GREEN PHOPHORUS-FREE WEED & FEED	2217	884	59144	1928-43-4	2,4-D, 2-ethylhexyl ester
STA-GREEN PHSPHORUS-FREE WEED & FEED 28-0-4	2217	884	86793	1928-43-4	2,4-D, 2-ethylhexyl ester
STA-GREEN PHSPHORUS-FREE WINTERIZER WEED & FEED 22-0-11	2217	884	86793	1928-43-4	2,4-D, 2-ethylhexyl ester
THE ANDERSONS PROFESSIONAL TURF PRODUCTS FERTILIZER WITH SURGE BROADLEAF HERBICIDE 16-0-9	2217	882	9198	1928-43-4	2,4-D, 2-ethylhexyl ester
TURFGRO FERTILIZER WITH SURGE BROADLEAF HERBICIDE 15-0-5	2217	882	69759	1928-43-4	2,4-D, 2-ethylhexyl ester
VIGORO FALL WEED & FEED 30-0-10	2217	884	73327	1928-43-4	2,4-D, 2-ethylhexyl ester

Table 4: Agricultural Pesticides on the 2015 Groundwater Protection List (GWPL)

<i>Brand Name</i>	<i>EPA1</i>	<i>EPA2</i>	<i>EPA3</i>	<i>CAS NUMBER</i>	<i>ACTIVE INGREDIENT</i>
VIGORO WEED & FEED	2217	884	73327	1928-43-4	2,4-D, 2-ethylhexyl ester
VIGORO WEED & FEED 28-0-3	961	415	0	1928-43-4	2,4-D, 2-ethylhexyl ester
VIGORO WEED & FEED FOR BAHIA & MIXED LAWNS 28-0-3	2217	884	73327	1928-43-4	2,4-D, 2-ethylhexyl ester
WEEDONE LV4 EC BROAD LEAF HERBICIDE	228	139	71368	1928-43-4	2,4-D, 2-ethylhexyl ester
WEEDONE LV4 SOLVENTLESS BROADLEAF HERBICIDE	71368	14	0	1928-43-4	2,4-D, 2-ethylhexyl ester
WEEDONE LV6 EC BROADLEAF HERBICIDE	71368	11	0	1928-43-4	2,4-D, 2-ethylhexyl ester
WHITOUT 2,4-D	34704	1032	0	1928-43-4	2,4-D, 2-ethylhexyl ester
WITHER NON-SELECTIVE WEED KILLER	10807	204	40208	1928-43-4	2,4-D, 2-ethylhexyl ester
CANDOR™ HERBICIDE	228	565	0	1929-73-3	2,4-D, butoxyethyl ester
CROSSBOW L LOW VOLATILE WEED AND BRUSH HERBICIDE	62719	260	34704	1929-73-3	2,4-D, butoxyethyl ester
NAVIGATE	228	378	8959	1929-73-3	2,4-D, butoxyethyl ester
TURFLON D	62719	67	0	1929-73-3	2,4-D, butoxyethyl ester
HIVOL-44	5481	509	0	94-11-1	2,4-D, isopropyl ester
CURTAIL HERBICIDE	62719	48	0	32341-80-3	2,4-D, triisopropanolamine salt
SELECT WEED II	10088	5	9838	32341-80-3	2,4-D, triisopropanolamine salt
ENVOKE HERBICIDE	100	1132	0	199119-58-9	2-Pyridinesulfonamide, N-[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]-3-(2,2,2-trifluoroethoxy)-, monosodium salt, monohydrate
MONUMENT 75 WG HERBICIDE	100	1134	0	199119-58-9	2-Pyridinesulfonamide, N-[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]-3-(2,2,2-trifluoroethoxy)-, monosodium salt, monohydrate
AQUA BROM HERBICIDE CONCENTRATE	10088	82	11547	53404-19-6	5-Bromo-3-sec-butyl-6-methyluracil, lithium salt
DUPONT HYVAR XL HERBICIDE	352	346	0	53404-19-6	5-Bromo-3-sec-butyl-6-methyluracil, lithium salt
MISTY EX-IT CF	10807	207	0	53404-19-6	5-Bromo-3-sec-butyl-6-methyluracil, lithium salt
SHARE AFTEREFFECT	10088	118	11547	53404-19-6	5-Bromo-3-sec-butyl-6-methyluracil, lithium salt

Table 4: Agricultural Pesticides on the 2015 Groundwater Protection List (GWPL)

<i>Brand Name</i>	<i>EPA1</i>	<i>EPA2</i>	<i>EPA3</i>	<i>CAS NUMBER</i>	<i>ACTIVE INGREDIENT</i>
TOTAL SOLUTIONS BANISH	10088	118	68562	53404-19-6	5-Bromo-3-sec-butyl-6-methyluracil, lithium salt
WSA 6 WEED KILLER	48211	8	9838	53404-19-6	5-Bromo-3-sec-butyl-6-methyluracil, lithium salt
ACTIGARD 50 WG PLANT ACTIVATOR	100	922	0	135158-54-2	Acibenzolar-s-methyl
BION 50WG PLANT ACTIVATOR	100	922	0	135158-54-2	Acibenzolar-s-methyl
BLOCKADE 50WG PLANT ACTIVATOR	100	922	0	135158-54-2	Acibenzolar-s-methyl
XONERATE HERBICIDE	66330	46	0	129909-90-6	Amicarbazone
DUPONT APTEXOR MANUFACTURING CONCENTRATE	352	796	0	858956-08-8	Aminocyclopyrachlor
DUPONT APTEXOR TECHNICAL	352	782	0	858956-08-8	Aminocyclopyrachlor
DUPONT METHOD 50SG	352	787	0	858956-08-8	Aminocyclopyrachlor
DUPONT PERSPECTIVE HERBICIDE	352	846	0	858956-08-8	Aminocyclopyrachlor
DUPONT STREAMLINE HERBICIDE	352	848	0	858956-08-8	Aminocyclopyrachlor
PURSUIT HERBICIDE	241	310	0	101917-66-2	Ammonium salt of (+/-)-2-(4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl)-5-ethyl-3-pyridinecarboxylic acid
THUNDER	42750	146	0	101917-66-2	Ammonium salt of (+/-)-2-(4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl)-5-ethyl-3-pyridinecarboxylic acid
AATREX 4L HERBICIDE	100	497	0	1912-24-9	Atrazine
AATREX NINE-O HERBICIDE	100	585	0	1912-24-9	Atrazine
AGRI SOLUTIONS ATRAZINE 4L	1381	158	0	1912-24-9	Atrazine
ATRAZINE 4L HERBICIDE	34704	69	0	1912-24-9	Atrazine
ATRAZINE 4L HERBICIDE	100	497	72693	1912-24-9	Atrazine
ATRAZINE 4L HERBICIDE	66222	36	0	1912-24-9	Atrazine
ATRAZINE 90DF HERBICIDE	19713	76	0	1912-24-9	Atrazine
ATRIZINE 90 WDG HERBICIDE	34704	622	0	1912-24-9	Atrazine
CALLISTO ® XTRA HERBICIDE	100	1359	0	1912-24-9	Atrazine
DREXEL ATRA - 5 HERBICIDE	19713	80	0	1912-24-9	Atrazine
DREXEL ATRAZINE 4L HERBICIDE	19713	11	0	1912-24-9	Atrazine
IMAGE HERBICIDE FOR ST. AUGUSTINEGRASS AND CENTIPEDEGRASS	19713	567	73342	1912-24-9	Atrazine

Table 4: Agricultural Pesticides on the 2015 Groundwater Protection List (GWPL)

<i>Brand Name</i>	<i>EPA1</i>	<i>EPA2</i>	<i>EPA3</i>	<i>CAS NUMBER</i>	<i>ACTIVE INGREDIENT</i>
IMAGE HERBICIDE FOR ST. AUGUSTINEGRASS AND CENTIPEDEGRASS READY TO SPRAY	19713	567	73342	1912-24-9	Atrazine
LUMAX SELECTIVE HERBICIDE	100	1152	0	1912-24-9	Atrazine
MANA ATRAZINE 90DF HERBICIDE	66222	229	0	1912-24-9	Atrazine
SLIDER ATZ	34704	1041	0	1912-24-9	Atrazine
SLIDER ATZ LITE	34704	1042	0	1912-24-9	Atrazine
ABOUT FLOWABLE FUNGICIDE	100	1098	0	131860-33-8	Azoxystrobin
AVARIS TRI-ACTIVE PLANT DEFENSE FUNGICIDE	100	1178	5905	131860-33-8	Azoxystrobin
AZO-SHIELD FOR INDUSTRIAL USE ONLY	100	1229	0	131860-33-8	Azoxystrobin
AZOTECH	100	1258	0	131860-33-8	Azoxystrobin
AZOXYSTROBIN DRY TECHNICAL MANUFACTURING USE CONCENTRATE FUNGICIDE	100	1120	0	131860-33-8	Azoxystrobin
BRISKWAY FUNGICIDE	100	1433	0	131860-33-8	Azoxystrobin
CARAVAN G INSECTICIDE	100	1415	0	131860-33-8	Azoxystrobin
DYNASTY	100	1159	0	131860-33-8	Azoxystrobin
DYNASTY CST FUNGICIDE	100	1177	0	131860-33-8	Azoxystrobin
HEADWAY FUNGICIDE	100	1216	0	131860-33-8	Azoxystrobin
HEADWAY G FUNGICIDE	100	1378	0	131860-33-8	Azoxystrobin
HERITAGE FUNGICIDE	100	1093	0	131860-33-8	Azoxystrobin
HERITAGE G FUNGICIDE	100	1323	0	131860-33-8	Azoxystrobin
HERITAGE TL	100	1191	0	131860-33-8	Azoxystrobin
HIGHWAY	100	1216	0	131860-33-8	Azoxystrobin
MAXIDE DUAL ACTION DISEASE KILLER	100	1275	85579	131860-33-8	Azoxystrobin
MAXIDE PROFESSIONAL GRADE SUAL ACTION DESEASE KILLER	100	1275	85579	131860-33-8	Azoxystrobin
OPTISHIELD WB	100	1292	0	131860-33-8	Azoxystrobin
ORTHO DISEASE CONTROL PRO	100	1191	0	131860-33-8	Azoxystrobin
QUADRI FLOWABLE FUNGICIDE	100	1098	0	131860-33-8	Azoxystrobin
QUADRI OPTI FUNGICIDE	100	1171	0	131860-33-8	Azoxystrobin
QUILT FUNGICIDE	100	1178	0	131860-33-8	Azoxystrobin
QUILT XCEL FUNGICIDE	100	1324	0	131860-33-8	Azoxystrobin
STADIUM FUNGICIDE	100	1453	0	131860-33-8	Azoxystrobin
UNIFORM FUNGICIDE	100	1187	0	131860-33-8	Azoxystrobin
WILLOWOOD AZOXY 2SC	87290	44	0	131860-33-8	**Azoxystrobin**
DETAIL POWERED BY KIXOR HERBICIDE	7969	297	0	372137-35-4	Benzamide, 2-chloro-5-[3,6-dihydro-3-methyl-2,6-dioxo-

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<i>Brand Name</i>	<i>EPA1</i>	<i>EPA2</i>	<i>EPA3</i>	<i>CAS NUMBER</i>	<i>ACTIVE INGREDIENT</i>
					4-(trifluoromethyl)-1(2H)-pyrimidinyl]-4-fluoro-N-[[methyl(1-methylethyl)amino]sulfonyl]-
OPTILL PRO POWERED BY KIXOR HERBICIDE	7969	332	0	372137-35-4	Benzamide, 2-chloro-5-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-4-fluoro-N-[[methyl(1-methylethyl)amino]sulfonyl]-
OPTILL X POWERED BY KIXOR HERBICIDE	7969	280	0	372137-35-4	Benzamide, 2-chloro-5-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-4-fluoro-N-[[methyl(1-methylethyl)amino]sulfonyl]-
SHARPEN X POWERED BY KIXOR HERBICIDE	7969	278	0	372137-35-4	Benzamide, 2-chloro-5-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-4-fluoro-N-[[methyl(1-methylethyl)amino]sulfonyl]-
TREEVIX POWERED BY KIXOR HERBICIDE	7969	276	0	372137-35-4	Benzamide, 2-chloro-5-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-4-fluoro-N-[[methyl(1-methylethyl)amino]sulfonyl]-
VERDICT POWERED BY KIXOR HERBICIDE	7969	279	0	372137-35-4	Benzamide, 2-chloro-5-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-4-fluoro-N-[[methyl(1-methylethyl)amino]sulfonyl]-
AGRSOLUTIONS STERLING BLUE HERBICIDE	7969	137	1381	104040-79-1	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with 2-(2-aminoethoxy)ethanol (1:1)
AGRSOLUTIONS STERLING BLUE HERBICIDE	42750	209	1381	104040-79-1	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with 2-(2-aminoethoxy)ethanol (1:1)
CLARITY HERBICIDE	7969	137	0	104040-79-1	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with 2-(2-aminoethoxy)ethanol (1:1)

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<i>Brand Name</i>	<i>EPA1</i>	<i>EPA2</i>	<i>EPA3</i>	<i>CAS NUMBER</i>	<i>ACTIVE INGREDIENT</i>
CLASH SELECTIVE HERBICIDE	228	615	0	104040-79-1	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with 2-(2-aminoethoxy)ethanol (1:1)
DETONATE HERBICIDE	7969	137	55467	104040-79-1	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with 2-(2-aminoethoxy)ethanol (1:1)
STRUT HERBICIDE	34704	1043	0	104040-79-1	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with 2-(2-aminoethoxy)ethanol (1:1)
VANQUISH HERBICIDE	100	884	0	104040-79-1	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with 2-(2-aminoethoxy)ethanol (1:1)
VANQUISH HERBICIDE	228	397	0	104040-79-1	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with 2-(2-aminoethoxy)ethanol (1:1)
ACE DILUTABLE CONCENTRATE LAWN WEED KILLER	478	121	9688	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
ACE SPOT WEED KILLER 2	9688	109	0	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
ACETO 2,4-DB200 HERBICIDE	2749	516	0	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
AGRI STAR RANGE STAR	42750	55	0	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
AGRISOLUTIONS BRASH	1381	202	0	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
AGRISOLUTIONS STRIKE 3	14774	2	0	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
BANVEL HERBICIDE	66330	276	0	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
BAYER ADVANCED ALL-IN ONE LAWN WEED & CRABGRASS KILLER I READY-TO-SPRAY	72155	86	0	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
BAYER ADVANCED ALL-IN-ONE LAWN WEED & CRABGRASS KILLER READY-TO-USE	72155	85	0	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)

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<i>Brand Name</i>	<i>EPA1</i>	<i>EPA2</i>	<i>EPA3</i>	<i>CAS NUMBER</i>	<i>ACTIVE INGREDIENT</i>
BAYER ADVANCED ALL-IN-ONE LAWN WEED & CRABGRASS KILLER CONCENTRATE	72155	86	0	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
BAYER ADVANCED SOUTHERN WEED KILLER FOR LAWNS CONCENTRATE	72155	4	0	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
BAYER ADVANCED SOUTHERN WEED KILLER FOR LAWNS READY-TO-SPRAY	72155	4	0	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
BAYER ADVANCED WEED KILL FOR LAWNS READY-TO-SPRAY	72155	4	0	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
BAYER ADVANCED WEED KILLER FOR LAWNS CONCENTRATE	72155	4	0	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
BONIDE LIQUID WEED & FEED 20-0-0	2217	752	4	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
BONIDE POISON IVY & BRUSH KILLER BK-32 CONCENTRATE	228	334	4	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
BONIDE WEED BEATER LAWN WEED KILLER CONCENTRATE	2217	539	4	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
BONIDE WEED BEATER PLUS CRABGRASS & BROADLEAF WEED KILLER READY TO USE	2217	906	4	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
CRUISE CONTROL	81927	27	0	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
DIABLO HERBICIDE	228	379	0	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
DICAMBA DMA SALT	42750	40	0	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
DO IT BEST SPOT WEED KILLER READY-TO-USE	2217	537	75111	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
ENFORCER POISON IVY & OAK KILLER READY TO USE	2217	537	40849	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)

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<i>Brand Name</i>	<i>EPA1</i>	<i>EPA2</i>	<i>EPA3</i>	<i>CAS NUMBER</i>	<i>ACTIVE INGREDIENT</i>
EXPERT GARDENER LIQUID WEED & FEED 15-0-0	2217	741	59144	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
FERTI-LOME WEED OUT WITH Q	2217	896	7401	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
FERTI-LOME WEED OUT WITH Q READY TO SPRAY	2217	896	7401	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
FERTI-LOME WEED-OUT BROADLEAF WEED CONTROL	2217	657	7401	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
FERTI-LOME WEED-OUT LAWN WEED KILLER	2217	597	7401	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
FERTI-LOME WEED-OUT LAWN WEED KILLER RTU	2217	537	7404	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
FORTIFY WEED CONTROL GRANULES FOR LAWNS	2217	657	9198	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
GORDONS HI-DEP BROADLEAF HERBICIDE	2217	703	0	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
GORDONS PASTURE PRO WEED & BRUSH KILLER TANKABLES	2217	703	0	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
GORDONS TRIMEC 1000 LOW ODOR BROADLEAF HERBICIDE	2217	931	0	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
GORDONS TRIMEC CRABGRASS PLUS LAWN WEED KILLER CONCENTRATE	2217	896	0	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
GORDONS TRIMEC CRABGRASS PLUS LAWN WEED KILLER READY TO SPRAY	2217	896	0	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
GORDONS TRIMEC CRABGRASS PLUS LAWN WEED KILLER READY-TO-USE	2217	906	0	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
GORDONS TRIMEC LAWN WEED KILLER	2217	539	33955	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)

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<i>Brand Name</i>	<i>EPA1</i>	<i>EPA2</i>	<i>EPA3</i>	<i>CAS NUMBER</i>	<i>ACTIVE INGREDIENT</i>
GORDONS TRIMEC SOUTHERN BROADLEAF HERBICIDE - SOUTHERN	2217	655	0	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
GORDONS TRIMEC WEED KILLER TANKABLES	2217	694	0	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
GREEN THUMB READY TO SPRAY LAWN WEED KILLER	2217	540	85925	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
GROUNDWORK CONCENTRATE CRABGRASS BROADLEAF WEED KILLER	2217	896	0	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
HJE ALL-SEASON WEED & FEED WITH TRIAMINE 10-6-4	228	179	32802	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
LESCO ELIMINATE-D BROADLEAF HERBICIDE	10404	44	0	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
LESCO THREE WAY SELECTIVE (069372)	10404	43	0	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
LESCO WEED & FEED 18-2-3	228	281	10404	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
LIBERATOR 531 BROADLEAF HERBICIDE	3862	145	13051	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
LILLY MILLER ULTRAGREEN WEED & FEED WITH TRIMEC HERBICIDE 28-2-3	2217	559	33116	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
MEC AMINE-D	34704	239	0	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
MORGRO PREMIUM 2 IN 1 WEED & FEED 25-10-5	2217	559	42057	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
MORGRO VELVAGREEN WEED & FEED 20-2-2 LAWN FOOD PLUS HERBICIDE	2217	697	42057	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
MORGRO WEEDIT II	2217	536	42057	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)

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<i>Brand Name</i>	<i>EPA1</i>	<i>EPA2</i>	<i>EPA3</i>	<i>CAS NUMBER</i>	<i>ACTIVE INGREDIENT</i>
ORACLE DICAMBA AGRICULTURAL HERBICIDE	33658	30	0	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
ORTHO WEED B GON MAX CONCENTRATE PLUS CRABGRASS CONTROL SINGLES	2217	896	239	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
ORTHO WEED B GON MAX PLUS CRABGRASS CONTROL READY SPRAY	2217	896	239	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
ORTHO WEED B GON MAX PLUS CRABGRASS CONTROL CONCENTRATE	2217	896	239	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
ORTHO WEED B GON WEED KILLER FOR LAWNS	239	2682	0	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
ORTHO WEED B GON WEED KILLER FOR LAWNS READY-TO- SPRAY	228	424	239	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
ORTHO WEED B GON PRO SOUTHERN	228	262	0	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
Q 4 PLUS TURF HERBICIDE FOR GRASSY & BROADLEAF WEEDS	2217	930	0	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
Q4 TURF HERBICIDE FOR GRASSY & BROADLEAF WEEDS	2217	886	0	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
QUALI-PRO 3-D HERBICIDE	66222	225	0	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
RIFLE HERBICIDE	34704	861	0	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
RIFLE-D HERBICIDE	34704	869	0	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
SCOTTS TOUCH UP WEED CONTROL FOR LAWN	239	2689	538	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
SPECTRACIDE WEED & GRASS KILLER CONCENTRATE 2	9688	265	8845	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)

Table 4: Agricultural Pesticides on the 2015 Groundwater Protection List (GWPL)

<i>Brand Name</i>	<i>EPA1</i>	<i>EPA2</i>	<i>EPA3</i>	<i>CAS NUMBER</i>	<i>ACTIVE INGREDIENT</i>
SPECTRACIDE WEED & GRASS KILLER WITH EXTENDED CONTROL	9688	264	8845	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
SPECTRACIDE WEED & GRASS KILLER WITH EXTENDED CONTROL CONCENTRATE	9688	259	8845	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
SPECTRACIDE WEED STOP FOR LAWNS	9688	109	8845	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
SPECTRACIDE WEED STOP FOR LAWNS	228	190	8845	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
SPECTRACIDE WEED STOP FOR LAWNS CONCENTRATE	478	121	8845	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
SPECTRACIDE WEED STOP FOR LAWNS PLUS CRABGRASS KILLER CONCENTRATE	9688	268	8845	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
STRIKE 3	14774	2	0	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
WEED SHOT LAWN WEED KILLER RTU	2217	537	40849	2300-66-5	Benzoic acid, 3,6-dichloro-2-methoxy-, compd with N-methylmethanamine (1:1)
HI-YIELD KILL-A-GRUB PLUS LAWN FERTILIZER	62719	474	7401	112226-61-6	Benzoic acid, 4-chloro-, 2-benzoyl-2-(1,1-dimethylethyl)hydrazide
NATURAL GUARD GRUB CONTROL	62719	490	7401	112226-61-6	Benzoic acid, 4-chloro-, 2-benzoyl-2-(1,1-dimethylethyl)hydrazide
BARREN NON-SELECTIVE HERBICIDE	10088	68	68562	314-40-9	Bromacil
BROMACIL 80	81927	4	0	314-40-9	Bromacil
D.T.W. DEATH TO WEEDS	44446	61	9838	314-40-9	Bromacil
DOOM WEED KILLER SPRAY	44446	61	0	314-40-9	Bromacil
DOUBLE TIME GRANULAR WEED KILLER	10807	149	9838	314-40-9	Bromacil
DUPONT HYVAR X HERBICIDE	352	287	0	314-40-9	Bromacil
ENFORCER ROOTS & ALL PLUS 35 CONCENTRATE	10807	144	40849	314-40-9	Bromacil
GRANULAR WEED CONTROL	10088	76	11547	314-40-9	Bromacil
LIBERATOR 600	3862	143	13051	314-40-9	Bromacil
MISTY 2 PLUS 2	10807	149	0	314-40-9	Bromacil

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<i>Brand Name</i>	<i>EPA1</i>	<i>EPA2</i>	<i>EPA3</i>	<i>CAS NUMBER</i>	<i>ACTIVE INGREDIENT</i>
MISTY EX-IT EMULSIFIABLE CONCENTRATE	10807	144	0	314-40-9	Bromacil
OPTI-KILL NON-SELECTIVE WEED KILLER	1769	159	66114	314-40-9	Bromacil
TOP DOWN WEED KILLER SPRAY	44446	61	66114	314-40-9	Bromacil
TOTAL SOLUTIONS WEED EASY	10088	76	68562	314-40-9	Bromacil
VEGETATION CONTROL W/2, 4-D SPRAY	44446	61	11547	314-40-9	Bromacil
VEGETATION CONTROL WITH 2,4-D	10088	68	11547	314-40-9	Bromacil
WEED AND BRUSH KILLER UNITED 85	10088	68	9250	314-40-9	Bromacil
WEED BLAST 8-G WEED KILLER	34913	20	0	314-40-9	Bromacil
WILLOWOOD BROMACIL 80DF	87290	27	0	314-40-9	Bromacil
WILLOWOOD DIURON / BROMACIL 80DF	87290	31	0	314-40-9	Bromacil
ZEP CONCENTRATED WEED KILLER AND SOIL STERILANT	1270	113	0	314-40-9	Bromacil
ZEP FORMULA 777-E.C. WEED KILLER	1270	113	0	314-40-9	Bromacil
2% SEVIN BAIT	2935	556	0	63-25-2	Carbaryl
ADAMS FLEA COLLAR FOR DOGS	2724	273	270	63-25-2	Carbaryl
ANDERSON GOLF PRODUCTS DUOCIDE INSECT CONTROL	9198	233	0	63-25-2	Carbaryl
APICIDE	36272	14	0	63-25-2	Carbaryl
BAYER ADVANCED COMPLETE INSECT KILLER FOR GARDENS--READY-TO-USE	432	1211	72155	63-25-2	Carbaryl
CARBARYL 4L INSECTICIDE	34704	447	0	63-25-2	Carbaryl
CARBARYL CUTWORM BAIT	34704	1021	0	63-25-2	Carbaryl
COOKE PEST GRANULES	8119	5	33116	63-25-2	Carbaryl
CORRYS BUG BAIT	8119	5	0	63-25-2	Carbaryl
CORRYS INSECT KILLER	8119	5	0	63-25-2	Carbaryl
DEADLINE BUG BAIT	8119	5	0	63-25-2	Carbaryl
DREXEL CARBARYL 4L	19713	49	0	63-25-2	Carbaryl
FERTI-LOME LIQUID CARBARYL GARDEN SPRAY	7401	38	0	63-25-2	Carbaryl
FIRST CHOICE CARBARYL CUTWORM BAIT	34704	1021	0	63-25-2	Carbaryl
FORTIFY ABOVE & BELOW INSECT & GRUB CONTROL	9198	234	0	63-25-2	Carbaryl
GARDEN TECH SEVIN READY-TO-USE	432	1211	71004	63-25-2	Carbaryl

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<i>Brand Name</i>	<i>EPA1</i>	<i>EPA2</i>	<i>EPA3</i>	<i>CAS NUMBER</i>	<i>ACTIVE INGREDIENT</i>
GARDEN TECH SEVIN-5 READY TO USE 5% DUST	432	1209	71004	63-25-2	Carbaryl
GARDENTECH SEVIN CONCENTRATE BUG KILLER	264	334	71004	63-25-2	Carbaryl
GARDENTECH SEVIN GARDEN BUG KILLER & HOME PERIMETER GRANULES	432	1212	71004	63-25-2	Carbaryl
GARDENTECH SEVIN LAWN INSECT GRANULES	432	1212	71004	63-25-2	Carbaryl
GARDENTECH SEVIN READY-TO-SPRAY BUG KILLER	264	334	1004	63-25-2	Carbaryl
HI-YIELD GARDEN DUST FOR OUTDOOR HOMEOWNERS USE	7401	69	0	63-25-2	Carbaryl
LESCO SEVIN BRAND SL CARBARYL INSECTICIDE	432	1227	10404	63-25-2	Carbaryl
LILLY MILLER EARWIG & SOWBUG BAIT	802	493	0	63-25-2	Carbaryl
LILLY MILLER GRASSHOPPER, EARWIG, CUTWORM & SOWBUG BAIT	802	493	0	63-25-2	Carbaryl
ORTHO BUG-GETA PLUS SNAIL, SLUG & INSECT KILLER	239	2514	0	63-25-2	Carbaryl
PROKOZ SEVIN SL	432	1227	72112	63-25-2	Carbaryl
SEVIN 4F	61842	38	0	63-25-2	Carbaryl
SEVIN 5 BAIT	2935	366	0	63-25-2	Carbaryl
SEVIN 80 WSP CARBARYL INSECTICIDE	432	1226	0	63-25-2	Carbaryl
SEVIN BRAND 4F CARBARYL INSECTICIDE	264	349	0	63-25-2	Carbaryl
SEVIN BRAND RP4 CARBARYL INSECTICIDE	264	335	0	63-25-2	Carbaryl
SEVIN BRAND XLR PLUS CARBARYL INSECTICIDE	264	333	0	63-25-2	Carbaryl
SEVIN SL CARBARYL INSECTICIDE	432	1227	0	63-25-2	Carbaryl
SEVIN XLR PLUS	61842	37	0	63-25-2	Carbaryl
THE ANDERSONS PROFESSIONAL TURF PRODUCTS 8% GRANULAR INSECTICIDE WITH CARBARYL	9198	146	0	63-25-2	Carbaryl
AIM EC HERBICIDE (AZ-130003)	279	3241	0	128639-02-1	Carfentrazone-ethyl
DISPLAY COTTON HARVEST AID	279	9558	0	128639-02-1	Carfentrazone-ethyl
QUICKSILVER IVM HERBICIDE	279	3272	0	128639-02-1	Carfentrazone-ethyl
QUICKSILVER T&O HERBICIDE	279	3265	0	128639-02-1	Carfentrazone-ethyl

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<i>Brand Name</i>	<i>EPA1</i>	<i>EPA2</i>	<i>EPA3</i>	<i>CAS NUMBER</i>	<i>ACTIVE INGREDIENT</i>
SQUAREONE HERBICIDE	279	3419	0	128639-02-1	Carfentrazone-ethyl
STINGRAY AQUATIC HERBICIDE	279	3279	0	128639-02-1	Carfentrazone-ethyl
ACELEPRYN	100	1489	0	50008-15-1	Chlorantraniliprole
ACELEPRYN G	100	1500	0	50008-15-1	Chlorantraniliprole
ALTRiset TERMITICIDE	100	1503	0	50008-15-1	Chlorantraniliprole
CHLORANTRANILIPROLE TECHNICAL	352	728	0	50008-15-1	Chlorantraniliprole
DEPONT CALTERYX MANUFACTURING CONCENTRATE	352	771	0	50008-15-1	Chlorantraniliprole
DUPONT ACELEPRYN GRANULAR INSECTICIDE	352	772	0	50008-15-1	Chlorantraniliprole
DUPONT ACELEPRYN INSECTICIDE	352	731	0	50008-15-1	Chlorantraniliprole
DUPONT ALTACOR INSECT CONTROL	352	730	0	50008-15-1	Chlorantraniliprole
DUPONT CALTERYX 35% MANUFACTURING CONCENTRATE	352	745	0	50008-15-1	Chlorantraniliprole
DUPONT CORAGEN INSECT CONTROL	352	729	0	50008-15-1	Chlorantraniliprole
DUPONT RYNAXYPYR TECHNICAL	352	728	0	50008-15-1	Chlorantraniliprole
DUPONT™ ALTRiset™ TERMITICIDE	352	829	0	50008-15-1	Chlorantraniliprole
DURIVO	100	1318	0	50008-15-1	Chlorantraniliprole
GRUBEX 1	538	306	0	50008-15-1	Chlorantraniliprole
SCOTTS FERTILIZER 0-0-7 WITH GRUBEX PLUS	538	311	0	50008-15-1	Chlorantraniliprole
SCOTTS FERTILIZER 14-0-5 WITH GRUBEX PLUS FERTILIZER PLUS INSECTICIDE	538	311	0	50008-15-1	Chlorantraniliprole
SCOTTS FERTILIZER 22-0-8 WITH GRUBEX PLUS	538	311	0	50008-15-1	Chlorantraniliprole
SCOTTS SNAP PAC GRUBEX	538	306	0	50008-15-1	Chlorantraniliprole
VOLIAM FLEXI INSECTICIDE	100	1319	0	50008-15-1	Chlorantraniliprole
PHANTOM TERMITICIDE INSECTICIDE	241	392	0	122453-73-0	Chlorfenapyr
PRESCRIPTION TREATMENT PHANTOM PRESSURIZED INSECTICIDE	7969	285	0	122453-73-0	Chlorfenapyr
PT PHANTOM II PRESSURIZED INSECTICIDE	499	548	0	122453-73-0	Chlorfenapyr

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<i>Brand Name</i>	<i>EPA1</i>	<i>EPA2</i>	<i>EPA3</i>	<i>CAS NUMBER</i>	<i>ACTIVE INGREDIENT</i>
PYLON MITICIDE-INSECTICIDE	241	374	0	122453-73-0	Chlorfenapyr
PYLON TR TOTAL RELEASE INSECTICIDE	499	544	0	122453-73-0	Chlorfenapyr
LONTREL TURF AND ORNAMENTAL	62719	305	0	1702-17-6	Clopyralid
WITNESS HERBICIDE	62719	512	0	1702-17-6	Clopyralid
DORMEX (AG)	54555	2	0	420-04-2	Cyanamide
DORMEX (TROSTBERG)	54555	2	0	420-04-2	Cyanamide
DUPONT CYANTRANILIPROLE 200 SC MUP	352	857	0	736994-63-1	*Cyantraniliprole*
DUPONT CYANTRANILIPROLE TECHNICAL	352	856	0	736994-63-1	*Cyantraniliprole*
DUPONT EXIREL INSECT CONTROL	352	858	0	736994-63-1	*Cyantraniliprole*
DUPONT VERIMARK INSECTICIDE	352	859	0	736994-63-1	*Cyantraniliprole*
CYCLANILIDE 18% SC	264	1166	0	113136-77-9	Cyclanilide
TIBERON SC ORNAMENTAL GROWTH REGULATOR	432	1476	0	113136-77-9	Cyclanilide
AMDRO ANTBLOCK HOME PERIMETER ANT SPRAY READY TO USE	71376	3	73342	52918-63-5	Deltamethrin
ANNIHILATOR INSECTICIDE PREMISE SPRAY	11556	180	0	52918-63-5	Deltamethrin
ANNIHILATOR POLYZONE	11556	183	0	52918-63-5	Deltamethrin
BASIC SOLUTIONS FIRE ANT KILLER GRANULES	4	422	239	52918-63-5	Deltamethrin
BATTALION 0.2 EC	264	1007	66330	52918-63-5	Deltamethrin
BATTALION 1.5 EC INSECTICIDE	66330	374	0	52918-63-5	Deltamethrin
BAYER ADVANCED CARPENTER ANT & TERMITE KILLER PLUS	73049	185	72155	52918-63-5	Deltamethrin
BAYER ADVANCED POWER FORCE CARPENTER ANT & TERMITE KILLER PLUS READY TO USE	73049	185	72155	52918-63-5	Deltamethrin
BAYER CROPSCIENCE STORCIDE™ II GRAIN BIN AND WAREHOUSE INSECTICIDE	264	992	0	52918-63-5	Deltamethrin
BENGAL ULTRADUST 2X FIRE ANT KILLER	68543	26	0	52918-63-5	Deltamethrin
BLACK FLAG COMMERCIAL WASP, HORNET & YELLOW JACKET	9688	255	0	52918-63-5	Deltamethrin

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<i>Brand Name</i>	<i>EPA1</i>	<i>EPA2</i>	<i>EPA3</i>	<i>CAS NUMBER</i>	<i>ACTIVE INGREDIENT</i>
BLACK FLAG EXTREME HOME INSECT CONTROL	79529	30	0	52918-63-5	Deltamethrin
BLACK FLAG EXTREME HOME INSECT CONTROL 2	9688	301	0	52918-63-5	Deltamethrin
BLACK FLAG EXTREME HOME INSECT CONTROL CONCENTRATE	79529	31	0	52918-63-5	Deltamethrin
BLACK FLAG EXTREME HOME INSECT CONTROL CONCENTRATE 2	9688	302	0	52918-63-5	Deltamethrin
BLACK FLAG HOME INSECT CONTROL	79529	30	0	52918-63-5	Deltamethrin
BLACK FLAG HOME INSECT CONTROL 2	9688	301	0	52918-63-5	Deltamethrin
BLACK FLAG HOME INSECT CONTROL CONCENTRATE	79529	31	0	52918-63-5	Deltamethrin
BLACK FLAG HOME INSECT CONTROL CONCENTRATE 2	9688	302	0	52918-63-5	Deltamethrin
BONIDE ANT, ROACH & SPIDER KILLER	4	461	0	52918-63-5	Deltamethrin
BONIDE HOUSEHOLD INSECT CONTROL READY TO USE	4	440	0	52918-63-5	Deltamethrin
BONIDE SPIDER KILLER READY TO USE	4	440	0	52918-63-5	Deltamethrin
BONIDE TERMITE & CARPENTER ANT DUST READY TO USE	4	441	0	52918-63-5	Deltamethrin
BONIDE TERMITE & CARPENTER ANT KILLER HOUSE GUARD	4	461	0	52918-63-5	Deltamethrin
BONIDE TERMITE & CARPENTER ANT READY TO USE	4	440	0	52918-63-5	Deltamethrin
BUGGSLAYER INSECTICIDE	67867	6	0	52918-63-5	Deltamethrin
BUG-JUICE PAINT ADDITIVE	47332	11	0	52918-63-5	Deltamethrin
BUG-JUICE WHITE INSECTICIDE FLAT LATEX PAINT READY TO USE	47332	12	0	52918-63-5	Deltamethrin
CENTYNAL™ INSECTICIDE	53883	276	2724	52918-63-5	Deltamethrin
CHAMPION SPRAYON FIRE ANT AND CRAWLING INSECT KILLER DUST	498	195	0	52918-63-5	Deltamethrin
DECIS® 1.5 EC INSECTICIDE	264	1011	0	52918-63-5	Deltamethrin
DELTA EIGHT INSECT CONTROL	4	422	0	52918-63-5	Deltamethrin
DELTADUST® INSECTICIDE	432	772	0	52918-63-5	Deltamethrin

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DELTAGARD® G INSECTICIDE GRANULE	432	836	0	52918-63-5	Deltamethrin
DELTAGARD® GC 5 SC INSECTICIDE	432	835	0	52918-63-5	Deltamethrin
DELTAGARD® GC GRANULAR INSECTICIDE	432	837	0	52918-63-5	Deltamethrin
DELTAGARD® T&O 5SC INSECTICIDE	432	834	0	52918-63-5	Deltamethrin
DELTAGARD® T&O GRANULAR INSECTICIDE	432	836	0	52918-63-5	Deltamethrin
D-FENSE DUST INSECTICIDE	53883	283	0	52918-63-5	Deltamethrin
D-FENSE SC INSECTICIDE	53883	276	0	52918-63-5	Deltamethrin
D-FOAM INSECTICIDE	279	3443	0	52918-63-5	Deltamethrin
D-FORCE INSECTICIDE	279	9554	0	52918-63-5	Deltamethrin
EAGLES-7 FIRE ANT DESTROYER	3487	29	0	52918-63-5	Deltamethrin
ENFORCER BED BUG & FLEA KILLER	40849	80	0	52918-63-5	Deltamethrin
ENFORCER BUGMAX 240 8 MONTH HOME PEST CONTROL	73049	71	40849	52918-63-5	Deltamethrin
ENFORCER BUGMAX HOME PEST CONTROL	40849	80	0	52918-63-5	Deltamethrin
ENFORCER BUGMAX INSECT KILLER CONCENTRATE	73049	402	40849	52918-63-5	Deltamethrin
ENFORCER HOME PEST CONTROL XII	73049	185	40849	52918-63-5	Deltamethrin
ENFORCER STINK BUG KILLER READY-TO-USE	40849	80	0	52918-63-5	Deltamethrin
GREEN LIGHT HOUSE & YARD INSECT CONTROL	869	236	0	52918-63-5	Deltamethrin
GREEN LIGHT HOUSE & YARD INSECT CONTROL	85827	7	0	52918-63-5	Deltamethrin
GREEN LIGHT MANY PURPOSE DUST	869	237	0	52918-63-5	Deltamethrin
GREEN LIGHT MANY PURPOSE DUST	85827	8	0	52918-63-5	Deltamethrin
GREEN LIGHT MANY PURPOSE DUST 1	73327	14	0	52918-63-5	Deltamethrin
GREEN LIGHT ROACH, ANT & KILLER SPIDER CONTROL	85827	7	0	52918-63-5	Deltamethrin
GREEN LIGHT ROACH, ANT & SPIDER CONTROL	869	236	0	52918-63-5	Deltamethrin
GREENTHUMB READY TO USE HOME INSECT CONTROL	4	440	85925	52918-63-5	Deltamethrin

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HARRIS HOME PEST CONTROL	3	11	0	52918-63-5	Deltamethrin
HARRIS HOME PEST CONTROL BED BUG KILLER	3	11	0	52918-63-5	Deltamethrin
HARRIS HOME PEST CONTROL FLEA & TICK KILLER	3	11	0	52918-63-5	Deltamethrin
HARRIS HOME PEST CONTROL ROACH KILLER	3	11	0	52918-63-5	Deltamethrin
HARRIS HOME PEST CONTROL SPIDER KILLER	3	11	0	52918-63-5	Deltamethrin
HARRIS HOME PEST SCORPION KILLER	3	11	0	52918-63-5	Deltamethrin
HI-YIELD IMPORTED FIRE ANT CONTROL GRANULES CONTAINING DELTAMETHRIN	7401	454	0	52918-63-5	Deltamethrin
HI-YIELD KILL-A-BUG II DUST	7401	452	0	52918-63-5	Deltamethrin
HI-YIELD KILL-A-BUG II INDOOR/ OUTDOOR SPRAY	7401	458	0	52918-63-5	Deltamethrin
HI-YIELD TURF RANGER INSECT CONTROL GRANULES CONTAINING DELTAMETHRIN	7401	454	0	52918-63-5	Deltamethrin
JT EATON KILLS BED BUGS II	45385	97	56	52918-63-5	Deltamethrin
ORTHO BASIC SOLUTIONS FIRE ANT KILLER 1 GRANULES	239	2693	0	52918-63-5	Deltamethrin
PAINT PLUS PAINT ADDITIVE INSECTICIDE	53883	276	69587	52918-63-5	Deltamethrin
RAID MAX BUG BARRIER	4822	561	0	52918-63-5	Deltamethrin
RAID MAX BUG BARRIER DEFENSE MARKER	4822	597	0	52918-63-5	Deltamethrin
RAID MAX ROACH KILLER 7	4822	518	0	52918-63-5	Deltamethrin
REVENGE ANT KILLER DUST	4	441	0	52918-63-5	Deltamethrin
SPECTRACIDE BUG STOP FLYING & CRAWLING INSECT KILLER	9688	256	8845	52918-63-5	Deltamethrin
SPECTRACIDE CARPENTER ANT & CARPENTER BEE KILLER	73049	187	8845	52918-63-5	Deltamethrin
SPECTRACIDE COMMERCIAL WASP & HORNET KILLER 3	9688	255	8845	52918-63-5	Deltamethrin
SPECTRACIDE STINK BUG KILLER	9688	301	8845	52918-63-5	Deltamethrin
SPIDER KILLER	4	461	0	52918-63-5	Deltamethrin
SUSPEND POLYZONE	432	1514	0	52918-63-5	Deltamethrin
SUSPEND SC INSECTICIDE	432	763	0	52918-63-5	Deltamethrin
TAT HOME INSECT CONTORL	79529	30	506	52918-63-5	Deltamethrin

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<i>Brand Name</i>	<i>EPA1</i>	<i>EPA2</i>	<i>EPA3</i>	<i>CAS NUMBER</i>	<i>ACTIVE INGREDIENT</i>
TERRO (R) TERMITE & CARPENTER ANT KILLER READY-TO-USE	149	13	0	52918-63-5	Deltamethrin
TERRO ANT DUST	149	12	0	52918-63-5	Deltamethrin
TERRO FIRE ANT KILLER	149	12	0	52918-63-5	Deltamethrin
TERRO HOME INSECT KILLER	149	20	0	52918-63-5	Deltamethrin
TERRO STINK BUG KILLER READY-TO-USE SPRAY	149	13	0	52918-63-5	Deltamethrin
ZEP HITMAN DM INSECTICIDE	1270	256	0	52918-63-5	Deltamethrin
ZEP INSECT POWDER	73049	71	1270	52918-63-5	Deltamethrin
ZEP INSECTICIDE WITH RESIDUAL ACTION	1270	256	0	52918-63-5	Deltamethrin
ALPHANEX HERBICIDE	264	620	70506	13684-56-5	Desmedipham
PHEN-DES 8+8 HERBICIDE	264	621	70506	13684-56-5	Desmedipham
GORDONS SpeedZone® BROADLEAF HERBICIDE FOR TURF	2217	833	0	1918-00-9	Dicamba
TRIMEC(R) DMB # 2 S.I.	2217	851	0	1918-00-9	Dicamba
FERTI-LOME WEED FREE ZONE	2217	855	7401	1918-00-9	Dicamba
FERTI-LOME READY-TO-USE WEED FREE ZONE	2217	865	7401	1918-00-9	Dicamba
PREEN LAWN FALL WEED CONTROL PLUS FERTILIZER	2217	660	961	1918-00-9	Dicamba
PREEN LAWN STEP SAVER WEED CONTROL PLUS FERTILIZER	2217	859	961	1918-00-9	Dicamba
GHARDA CHEMICALS LIMITED ORACLE DICAMBA AGRICULTURAL HERBICIDE	33658	14	0	1918-00-9	Dicamba
BONIDE WEED BEATER ULTRA CONCENTRATE	2217	863	4	1918-00-9	Dicamba
BONIDE WEED BEATER ULTRA READY TO USE	2217	865	4	1918-00-9	Dicamba
FERTI-LOME PROFESSIONAL TURF WEED-OUT LAWN FERTILIZER PLUS CRABGRASS PREVENTER	2217	856	7401	1918-00-9	Dicamba
FERTILOME WEED FREE ZONE CONTAINING LAWN FERTILIZER	2217	883	7401	1918-00-9	Dicamba
LEBANON TURF PROSCAPE MESA TRIMEC/DIMENSION 19-0-6	2217	859	961	1918-00-9	Dicamba
BONIDE WEED BEATER ULTRA READY-TO SPRAY	2217	863	4	1918-00-9	Dicamba

Table 4: Agricultural Pesticides on the 2015 Groundwater Protection List (GWPL)

<i>Brand Name</i>	<i>EPA1</i>	<i>EPA2</i>	<i>EPA3</i>	<i>CAS NUMBER</i>	<i>ACTIVE INGREDIENT</i>
TRUPOWER 3 SELECTIVE HERBICIDE	228	551	0	1918-00-9	Dicamba
ONETIME HERBICIDE	7969	267	0	1918-00-9	Dicamba
WEEDMASTER HERBICIDE	71368	34	0	1918-00-9	Dicamba
HOWARD JOHNSONS PREMIUM FERTILIZER FALL WEED AND FEED PHOPHATE-FREE FERTILIZER	2217	883	32802	1918-00-9	Dicamba
PENNINGTON SIGNATURE SERIES WEED & FEED	2217	884	59144	1918-00-9	Dicamba
4-SPEED SELECTIVE HERBICIDE	228	589	0	1918-00-9	Dicamba
4-SPEED XT SELECTIVE HERBICIDE	228	590	0	1918-00-9	Dicamba
CLEAR CHOICE	69526	12	0	1918-00-9	Dicamba
T-ZONE BROADLEAF HERBICIDE FOR TOUGH WEEDS	2217	920	0	1918-00-9	Dicamba
VIGORO ULTRA TURF PHOSPORUS-FREE WEED & FEED 28-0-3	2217	884	73327	1918-00-9	Dicamba
VIGORO SUPER GREEN LAWN FERTILIZER PLUS X-TENDED WEED CONTROL	2217	856	73327	1918-00-9	Dicamba
PENNINGTON SIGNATURE SERIES WINTERIZER WEED & FEED 22-0-11	2217	884	59144	1918-00-9	Dicamba
HJE ALL-SEASON WEED & FEED WITH LAZER 18-0-3	228	432	32802	1918-00-9	Dicamba
PREMIUM WEED & FEED 30-0-3	2217	884	8378	1918-00-9	Dicamba
GREEN THUMB LAWN WEED KILLER CONCENTRATE	228	554	85925	1918-00-9	Dicamba
GRO-FINE ECONOMY WEED & FEED 11-0-7	2217	884	8378	1918-00-9	Dicamba
PROGENY HERBICIDE	228	395	0	1918-00-9	Dicamba
E-2 HERBICIDE	228	442	0	1918-00-9	Dicamba
BRUSH-RHAP	5905	568	0	1918-00-9	Dicamba
LESCO REDZONE™ 2 HERBICIDE	228	589	0	1918-00-9	Dicamba
ACE GREEN TURF WINTERIZER WEED AND FEED 24-0-12	961	415	0	1918-00-9	Dicamba
ACE GREEN TURF WEED AND FEED 29-0-3	961	415	0	1918-00-9	Dicamba
ACE GREEN TURF PHOSPHORUS FREE WEED & FEED 29-0-3	2217	819	9688	1918-00-9	Dicamba
EXPERT GARDENER WEED & FEED 28-0-3	228	330	59144	1918-00-9	Dicamba

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<i>Brand Name</i>	<i>EPA1</i>	<i>EPA2</i>	<i>EPA3</i>	<i>CAS NUMBER</i>	<i>ACTIVE INGREDIENT</i>
LESCO MOMENTUM FORCE WEED AND FEED 0-0-8	228	412	10404	1918-00-9	Dicamba
ANDERSONS GOLF PRODUCTS K-O-G WEED CONTROL	9198	184	0	1918-00-9	Dicamba
ORTHO WEED B GON SOUTHERN LAWNS READY-TO-USE	2217	905	239	1918-00-9	Dicamba
ORTHO WEED B GON SOUTHERN LAWNS READY-SPRAY	2217	910	239	1918-00-9	Dicamba
ACE GREEN TURF WEED AND FEED 29-3-3	2217	819	9688	1918-00-9	Dicamba
TWIN PINE 25-3-4 LAZOR WEED & FEED	228	432	8378	1918-00-9	Dicamba
BEST ONE-SHOT TURF SUPREME 16-6-8 WITH TRIMEC HERBICIDE AND DIMENSION	2217	856	7001	1918-00-9	Dicamba
ACE GREEN TURF WINTERIZER WEED & FEED 24-3-12	2217	819	9688	1918-00-9	Dicamba
DISTINCT HERBICIDE	7969	150	0	1982-69-0	Dicamba, sodium salt
DUPONT REQUIRE Q (MP) HERBICIDE	352	761	0	1982-69-0	Dicamba, sodium salt
OVERDRIVE HERBICIDE	7969	150	0	1982-69-0	Dicamba, sodium salt
SODIUM DICAMBATE TECHNICAL HERBICIDE	7969	141	0	1982-69-0	Dicamba, sodium salt
STATUS HERBICIDE	7969	242	0	1982-69-0	Dicamba, sodium salt
FORUM FUNGICIDE	241	427	0	110488-70-5	Dimethomorph
STATURE SC FUNGICIDE	241	428	0	110488-70-5	Dimethomorph
ALPHINE WSG WATER SOLUBLE GRANULE INSECTICIDE	499	561	0	165252-70-0	Dinotefuran
DINOTEFURAN 10SL	86203	14	0	165252-70-0	Dinotefuran
FIRST SHIELD DOG & PUPPY 11-20 LBS	83399	10	85581	165252-70-0	Dinotefuran
FIRST SHIELD DOG & PUPPY 2.5-10	83399	10	85581	165252-70-0	Dinotefuran
FIRST SHIELD DOG & PUPPY 21-55LBS	83399	10	85581	165252-70-0	Dinotefuran
FIRST SHIELD DOG & PUPPY 56-100LBS	83399	10	85581	165252-70-0	Dinotefuran
FIRST SHIELD FOR CATS AND KITTENS OVER 8 WEEKS OF AGE WEIGHING UNDER 9 LBS	83399	9	85581	165252-70-0	Dinotefuran

Table 4: Agricultural Pesticides on the 2015 Groundwater Protection List (GWPL)

<i>Brand Name</i>	<i>EPA1</i>	<i>EPA2</i>	<i>EPA3</i>	<i>CAS NUMBER</i>	<i>ACTIVE INGREDIENT</i>
FIRST SHIELD FOR CATS WEIGHING 9 LBS AND OVER	83399	9	85581	165252-70-0	Dinotefuran
FIRST SHIELD TRIO FOR DOGS AND PUPPIES 7 WEEKS OF AGE WEIGHING 21-55 LBS	83399	6	85581	165252-70-0	Dinotefuran
FIRST SHIELD TRIO FOR DOGS AND PUPPIES OVER 7 WEEKS OF AGE WEIGHING 56-95 LBS	83399	6	85584	165252-70-0	Dinotefuran
FIRST SHIELD TRIO FOR DOGS AND PUPPIES OVER 7 WEEKS OF AGE WEIGHING OVER 95 LBS	83399	6	85581	165252-70-0	Dinotefuran
FIRST SHIELD TRIO FOR DOGS WEIGHING 2.5 TO 20 LBS	83399	6	85581	165252-70-0	Dinotefuran
GREEN LIGHT TREE & SHRUB INSECT CONTROL SAFARI	59639	162	85827	165252-70-0	Dinotefuran
HOT SHOT ULTRA CLEAR ROACH & ANT GEL BAIT	9688	271	8845	165252-70-0	Dinotefuran
HOT SHOT ULTRA LIQUID ANT BAIT	9688	242	8845	165252-70-0	Dinotefuran
HOT SHOT ULTRA LIQUID ROACH BAIT	9688	239	8845	165252-70-0	Dinotefuran
ORTHO TREE & SHRUB INSECT CONTROL	59639	168	239	165252-70-0	Dinotefuran
ORTHO TREE & SHRUB INSECT CONTROL GRANULES	59639	162	239	165252-70-0	Dinotefuran
PRESCRIPTION TREATMENT ALPINE ANT AND TERMITE FOAM	499	526	0	165252-70-0	Dinotefuran
PRESCRIPTION TREATMENT ALPINE COCKROACH GEL BAIT PISTON CAN	499	510	0	165252-70-0	Dinotefuran
PRESCRIPTION TREATMENT ALPINE COCKROACH GEL BAIT RESERVOIR	499	507	0	165252-70-0	Dinotefuran
PRESCRIPTION TREATMENT ALPINE FLEA INSECTICIDE WITH IGR	499	540	0	165252-70-0	Dinotefuran
PRESCRIPTION TREATMENT ALPINE PRESSURIZED INSECTICIDE	499	531	0	165252-70-0	Dinotefuran
PRESCRIPTION TREATMENT BRAND ADVANCE COCKROACH GEL BAIT PISTON CAN	499	510	0	165252-70-0	Dinotefuran

Table 4: Agricultural Pesticides on the 2015 Groundwater Protection List (GWPL)

<i>Brand Name</i>	<i>EPA1</i>	<i>EPA2</i>	<i>EPA3</i>	<i>CAS NUMBER</i>	<i>ACTIVE INGREDIENT</i>
PRESCRIPTION TREATMENT BRAND ADVANCE COCKROACH GEL BAIT RESERVOIR	499	507	0	165252-70-0	Dinotefuran
PRESCRIPTION TREATMENT BRAND ALPINE ANT GEL BAIT	499	537	0	165252-70-0	Dinotefuran
ROSE & FLOWER WITH SAFARI INSECT CONTROL + FERTILIZER CONCENTRATE	59639	169	85827	165252-70-0	Dinotefuran
SAFARI 2 G INSECTICIDE	59639	149	0	165252-70-0	Dinotefuran
SAFARI 20 SG INSECTICIDE	33657	16	59639	165252-70-0	Dinotefuran
SAFARI 20 SG INSECTICIDE	86203	11	59639	165252-70-0	Dinotefuran
SCORPION™ 35SL INSECTICIDE	10163	317	0	165252-70-0	Dinotefuran
SIMPLEGUARD 3 FOR DOGS (>95 LBS.)	83399	6	0	165252-70-0	Dinotefuran
SIMPLEGUARD 3 FOR DOGS (21- 55 LBS.)	83399	6	0	165252-70-0	Dinotefuran
SIMPLEGUARD 3 FOR DOGS (56- 95 LBS.)	83399	6	0	165252-70-0	Dinotefuran
SIMPLEGUARD FOR CATS 9LBS. AND OVER	83399	9	0	165252-70-0	Dinotefuran
STARBAR QUICKSTRIKE FLY BAIT	2724	812	0	165252-70-0	Dinotefuran
STARBAR QUICKSTRIKE FLY SCATTER BAIT	73049	450	2724	165252-70-0	Dinotefuran
TRANSTECT 70WSP INSECTICIDE	59639	170	74779	165252-70-0	Dinotefuran
TREE & SHRUB WITH SAFARI INSECT CONTROL + FERTILIZER CONCENTRATE	59639	168	85827	165252-70-0	Dinotefuran
VALENT VENOM INSECTICIDE	59639	135	0	165252-70-0	Dinotefuran
VECTRA 3D FOR DOGS (>95 LBS.)	83399	6	0	165252-70-0	Dinotefuran
VECTRA 3D FOR DOGS (21-55 LBS.)	83399	6	0	165252-70-0	Dinotefuran
VECTRA 3D FOR DOGS (56-95 LBS.)	83399	6	0	165252-70-0	Dinotefuran
VECTRA 3D FOR DOGS AND PUPPIES 21-55 LBS	83399	6	0	165252-70-0	Dinotefuran
VECTRA 3D FOR DOGS AND PUPPIES 11 TO 20 LBS	83399	6	0	165252-70-0	Dinotefuran
VECTRA 3D FOR DOGS AND PUPPIES 5 TO 10 LBS	83399	6	0	165252-70-0	Dinotefuran
VECTRA 3D FOR DOGS AND PUPPIES OVER 7 WEEKS OF AGE 2.5-20 LBS	83399	6	0	165252-70-0	Dinotefuran

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<i>Brand Name</i>	<i>EPA1</i>	<i>EPA2</i>	<i>EPA3</i>	<i>CAS NUMBER</i>	<i>ACTIVE INGREDIENT</i>
VECTRA 3D FOR DOGS WEIGHING 56-95 LBS	83399	6	0	165252-70-0	Dinotefuran
VECTRA 3D FOR DOGS WEIGHING OVER 95 LBS	83399	6	0	165252-70-0	Dinotefuran
VECTRA FOR CATS & KITTENS	83399	9	0	165252-70-0	Dinotefuran
VECTRA FOR CATS 9LBS. AND OVER	83399	9	0	165252-70-0	Dinotefuran
VECTRA FOR DOGS & PUPPIES (11-20 LBS.)	83399	10	0	165252-70-0	Dinotefuran
VECTRA FOR DOGS & PUPPIES (21-55 LBS.)	83399	10	0	165252-70-0	Dinotefuran
VECTRA FOR DOGS AND PUPPIES (56-100 LBS.)	83399	10	0	165252-70-0	Dinotefuran
ZYLAM 20SG SYSTEMIC TURF INSECTICIDE	2217	935	0	165252-70-0	Dinotefuran
ZYLAM LIQUID SYSTEMIC INSECTICIDE	2217	937	0	165252-70-0	Dinotefuran
ACTICIDE MKW 2	67071	55	0	330-54-1	Diuron
ACTICIDE PM FLOWABLE INDUSTRIAL MILDEWCIDE	67071	15	0	330-54-1	Diuron
ADIOS COTTON DEFOLIANT	66330	344	0	330-54-1	Diuron
AGRISOLUTIONS DIURON 4L	9779	329	0	330-54-1	Diuron
ALLIGARE DIURON 4L	81927	44	0	330-54-1	**Diuron**
ALLIGARE DIURON 80DF DRY FLOWABLE HERBICIDE	81927	12	0	330-54-1	Diuron
BIOBAN 63 ANTIMICROBIAL	707	303	0	330-54-1	Diuron
BROMACIL/DIURON 40/40	81927	3	0	330-54-1	Diuron
CLEANSHOT 4L LIQUID FLOWABLE HERBICIDE	66222	54	0	330-54-1	Diuron
CLEANSHOT DF HERBICIDE	66222	51	83222	330-54-1	Diuron
DETERMINE 4L LIQUID FLOWABLE HERBICIDE	66222	54	0	330-54-1	Diuron
DIBRO 2 + 2	228	227	0	330-54-1	Diuron
DIREX 4L LIQUID FLOWABLE HERBICIDE	66222	54	0	330-54-1	Diuron
DIURON 4L HERBICIDE	34704	854	0	330-54-1	Diuron
DIURON 4L LIQUID FLOWABLE HERBICIDE	66222	54	0	330-54-1	Diuron
DIURON 8- WDG WEED KILLER	34704	648	0	330-54-1	Diuron
DIURON 80 HERBICIDE	19713	274	0	330-54-1	Diuron
DIURON 80DF HERBICIDE	66222	51	0	330-54-1	Diuron
DREXEL DIURON 4L	19713	36	0	330-54-1	Diuron
DUPONT DIREX 4L HERBICIDE	352	678	0	330-54-1	Diuron

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<i>Brand Name</i>	<i>EPA1</i>	<i>EPA2</i>	<i>EPA3</i>	<i>CAS NUMBER</i>	<i>ACTIVE INGREDIENT</i>
DUPONT KARMEX DF HERBICIDE	352	692	0	330-54-1	Diuron
DUPONT KARMEX IWC	352	692	0	330-54-1	Diuron
DUPONT KARMEX XP HERBICIDE	352	692	0	330-54-1	Diuron
DUPONT KROVAR I DF HERBICIDE	352	505	0	330-54-1	Diuron
KARMEX DF HERBICIDE	66222	51	0	330-54-1	Diuron
LAYBY™ PRO HERBICIDE	61842	20	0	330-54-1	Diuron
NUFARM IMAZURON HERBICIDE	228	654	0	330-54-1	Diuron
PARROT 4L LIQUID FLOWABLE HERBICIDE	66222	54	0	330-54-1	Diuron
PARROT DF HERBICIDE	66222	51	0	330-54-1	Diuron
POLYPHASE 663	5383	109	0	330-54-1	Diuron
PREVENTOL A6 D	39967	119	0	330-54-1	Diuron
SEKOR 4L HERBICIDE	66222	54	0	330-54-1	Diuron
SPRAKIL SK-13 GRANULAR WEED KILLER	34913	15	0	330-54-1	Diuron
SSI MAXIM TOPSITE 2.5G HERBICIDE	34913	22	0	330-54-1	Diuron
SUPERDI 4L HERBICIDE	66222	54	0	330-54-1	Diuron
WILLOWOOD DIURON 4SC	87290	29	0	330-54-1	Diuron
WILLOWOOD DIURON 80DF	87290	28	0	330-54-1	Diuron
DENIM INSECTICIDE	100	903	0	137512-74-4	Emamectin benzoate
PROCLAIM INSECTICIDE	100	904	0	137512-74-4	Emamectin benzoate
TREE-AGE	100	1309	74578	137512-74-4	Emamectin benzoate
AVENGER INSECTICIDE CATTLE EAR TAG	61483	65	0	115-29-7	Endosulfan
DREXEL ENDOSULFAN 3EC	19713	399	0	115-29-7	Endosulfan
THIONEX 3EC	66222	63	0	115-29-7	Endosulfan
THIONEX 50W INSECTICIDE	66222	62	0	115-29-7	Endosulfan
PROTEXIO FUNGICIDE	59639	179	0	473798-59-3	*Fenpyrazamine*
KATANA TURF HERBICIDE	71512	12	2217	104040-78-0	Flazasulfuron
ARIA INSECTICIDE	279	3287	0	158067-0	Flonicamid
BELEAF 50SG INSECTICIDE	71512	10	279	158067-0	Flonicamid
CARBINE 50 WG INSECTICIDE	71512	9	279	158067-0	Flonicamid
ISK BIOSCIENCE BELEAF 50SG INSECTICIDE	71512	10	0	158067-0	Flonicamid
DEFENDOR®	62719	560	0	145701-21-1	Florasulam
NIMITZ™ NEMATOCIDE	66222	243	0	318290-98-1	*Fluensulfone*
AXIOM DF HERBICIDE	264	766	0	142459-58-3	Flufenacet
BAYER CROP SCIENCE DEFINE SC HERBICIDE	264	819	0	142459-58-3	Flufenacet
LUNA EXPERIENCE	264	1091	0	658066-35-4	Fluopyram
LUNA PRIVILEGE	264	1078	0	658066-35-4	Fluopyram

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<i>Brand Name</i>	<i>EPA1</i>	<i>EPA2</i>	<i>EPA3</i>	<i>CAS NUMBER</i>	<i>ACTIVE INGREDIENT</i>
LUNA SENSATION	264	1090	0	658066-35-4	Fluopyram
LUNA TRANQUILITY	264	1085	0	658066-35-4	Fluopyram
AFTERSHOCK	66330	64	34704	193740-76-0	Fluoxastrobin
DISARM 480 SC FUNGICIDE	66330	64	0	193740-76-0	Fluoxastrobin
DISARM C FUNGICIDE	66330	379	0	193740-76-0	Fluoxastrobin
DISARM G FUNGICIDE	66330	380	0	193740-76-0	Fluoxastrobin
DISARM M FUNGICIDE	66330	388	0	193740-76-0	Fluoxastrobin
DISARM M GRANULAR FUNGICIDE	66330	407	0	193740-76-0	Fluoxastrobin
DISARM O FUNGICIDE	66330	64	59807	193740-76-0	Fluoxastrobin
EVITO 480 SC	66330	64	0	193740-76-0	Fluoxastrobin
CONTRAST 70 WSP	432	1223	58185	66332-96-5	Flutolanil
MONCOAT MZ FUNGICIDE	10163	320	0	66332-96-5	Flutolanil
MONCOAT MZ POTATO SEED-PIECE TREATMENT F/ CONTROL OF SEEDLING DISEASES	71711	8	0	66332-96-5	Flutolanil
MONCUT 70-DF FUNGICIDE	71711	14	0	66332-96-5	Flutolanil
MONCUT 70-DF FUNGICIDE	10163	301	0	66332-96-5	Flutolanil
MONCUT 70-DF FUNGICIDE FOR USE ON PEANUTS, RICE AND POTATOES	71711	14	10163	66332-96-5	Flutolanil
PROSTAR 70 WDG FUNGICIDE	432	1477	0	66332-96-5	Flutolanil
PROSTAR 70 WG FUNGICIDE	432	1223	0	66332-96-5	Flutolanil
PROSTAR 70WP	432	1223	0	66332-96-5	Flutolanil
RHYME FUNGICIDE	67760	120	0	76674-21-0	*Flutriafol*
FINALE HERBICIDE	432	1229	0	77182-82-2	Glufosinate
IGNITE	264	829	0	77182-82-2	Glufosinate
LIBERTY 280 SL HERBICIDE	264	829	0	77182-82-2	Glufosinate
RELY 200 HERBICIDE	264	660	0	77182-82-2	Glufosinate
REMOVE HERBICIDE	264	663	0	77182-82-2	Glufosinate
WILLOWOOD GLUFOSINATE 280SL	87290	41	0	77182-82-2	**Glufosinate**
HI-YIELD NUTSEDGE CONTROL	228	702	7401	100784-20-1	Halosulfuron-methyl
NUFARM PROSEDGE SELECTIVE HERBICIDE	228	702	0	100784-20-1	Halosulfuron-methyl
NUFARM PROSEDGE SELECTIVE HERBICIDE 2	228	711	0	100784-20-1	Halosulfuron-methyl
NUTGRASS KILLER II SELECTIVE HERBICIDE	228	711	54705	100784-20-1	Halosulfuron-methyl
NUTGRASS KILLER SELECTIVE HERBICIDE	228	702	54705	100784-20-1	Halosulfuron-methyl
PROFINE 75 HERBICIDE	2749	528	0	100784-20-1	Halosulfuron-methyl
SANDEA HERBICIDE	81880	18	10163	100784-20-1	Halosulfuron-methyl

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<i>Brand Name</i>	<i>EPA1</i>	<i>EPA2</i>	<i>EPA3</i>	<i>CAS NUMBER</i>	<i>ACTIVE INGREDIENT</i>
SEDGEHAMMER + TURF HERBICIDE	81880	24	10163	100784-20-1	Halosulfuron-methyl
SEDGEHAMMER TURF HERBICIDE	81880	1	10163	100784-20-1	Halosulfuron-methyl
YUKON HERBICIDE WATER SOLUBLE GRANULE	81880	6	10163	100784-20-1	Halosulfuron-methyl
BASF BEYOND HERBICIDE/CLEARFIELD PRODUCTION SYSTEM	241	379	0	114311-32-9	Imazamox
BASF RAPTOR HERBICIDE	241	379	0	114311-32-9	Imazamox
BEYOND HERBICIDE	241	441	0	114311-32-9	Imazamox
CLEARCAST 2.7G HERBICIDE	241	439	67690	114311-32-9	Imazamox
CLEARCAST HERBICIDE	241	437	0	114311-32-9	Imazamox
CLEARCAST HERBICIDE	241	437	67690	114311-32-9	Imazamox
CLEARMAX HERBICIDE	7969	238	0	114311-32-9	Imazamox
CELERO HERBICIDE	59639	155	0	122548-33-8	Imazosulfuron
LEAGUE HERBICIDE	59639	166	0	122548-33-8	Imazosulfuron
ACCELERON IX-409 INSECTICIDE SEED TREATMENT	264	968	524	138261-41-3	Imidacloprid
ACE HOUSE & GARDEN BUG KILLER 2	46615	48	9688	138261-41-3	Imidacloprid
ADMIRE FLEX 4	264	783	0	138261-41-3	Imidacloprid
ADMIRE PRO SYSTEMIC PROTECTANT INSECTICIDE	264	827	0	138261-41-3	Imidacloprid
ADONIS 2F PPC INSECTICIDE	228	699	0	138261-41-3	Imidacloprid
ADONIS 75 WSP INSECTICIDE	87276	4	0	138261-41-3	Imidacloprid
ADONIS™ 75 WSP PPC INSECTICIDE	228	700	0	138261-41-3	Imidacloprid
ADVANCED LAWN SEASON- LONG GRUB CONTROL RTS	3125	528	72155	138261-41-3	Imidacloprid
ADVANTAGE 10 TOPICAL SOLUTION	11556	117	0	138261-41-3	Imidacloprid
ADVANTAGE 100 TOPICAL SOLUTION	11556	122	0	138261-41-3	Imidacloprid
ADVANTAGE 18 TOPICAL SOLUTION	11556	118	0	138261-41-3	Imidacloprid
ADVANTAGE 20 TOPICAL SOLUTION	11556	119	0	138261-41-3	Imidacloprid
ADVANTAGE 55 TOPICAL SOLUTION	11556	120	0	138261-41-3	Imidacloprid
ADVANTAGE 9 TOPICAL SOLUTION	11556	116	0	138261-41-3	Imidacloprid
ADVANTAGE II KITTEN	11556	150	0	138261-41-3	Imidacloprid

Table 4: Agricultural Pesticides on the 2015 Groundwater Protection List (GWPL)

<i>Brand Name</i>	<i>EPA1</i>	<i>EPA2</i>	<i>EPA3</i>	<i>CAS NUMBER</i>	<i>ACTIVE INGREDIENT</i>
ADVANTAGE II LARGE CAT	11556	152	0	138261-41-3	Imidacloprid
ADVANTAGE II SMALL CATS	11556	151	0	138261-41-3	Imidacloprid
AERIS SEED-APPLIED INSECTICIDE / NEMATICIDE	264	1057	0	138261-41-3	Imidacloprid
AGRI STAR MACHO 480 ST	42750	134	0	138261-41-3	Imidacloprid
AGRI STAR MACHO 600 ST	42750	133	0	138261-41-3	Imidacloprid
AGRI STAR MACJHO 4.0 FLOWABLE INSECTICIDE	42750	140	0	138261-41-3	Imidacloprid
AGRISOLUTIONS ADVISE 2FL	1381	205	0	138261-41-3	Imidacloprid
AGRISOLUTIONS NITRO SHIELD SEED PROTECTANT INSECTICIDE	1381	231	0	138261-41-3	Imidacloprid
ALIAS 2F FLOWABLE INSECTICIDE	264	758	66222	138261-41-3	Imidacloprid
ALIAS 2F FLOWABLE INSECTICIDE	66222	203	0	138261-41-3	Imidacloprid
ALLECTUS G INSECTICIDE	432	1407	0	138261-41-3	Imidacloprid
ALLECTUS GC GRANULAR INSECTICIDE	432	1416	0	138261-41-3	Imidacloprid
ALLECTUS GC SC	432	1421	0	138261-41-3	Imidacloprid
ALLECTUS SC INSECTICIDE	432	1415	0	138261-41-3	Imidacloprid
AMDRO TREE & SHRUB CARE CONCENTRATE	228	525	73342	138261-41-3	Imidacloprid
AM TIDE IMIDACLOPRID 2F INSECTICIDE	83851	12	0	138261-41-3	Imidacloprid
ANNUAL TREE & SHRUB INSECT CONTROL	53883	205	4	138261-41-3	Imidacloprid
ATERA GC 2+1 SC INSECTICIDE	228	557	0	138261-41-3	Imidacloprid
AXCESS INSECTICIDE SEED TREATMENT	7969	288	0	138261-41-3	Imidacloprid
BAYER ADVANCED 12 MONTH TREE & SHRUB INSECT CONTROL II CONCENTRATE	72155	56	0	138261-41-3	Imidacloprid
BAYER ADVANCED 12 MONTH TREE & SHRUB PROTECT & FEED	72155	72	0	138261-41-3	Imidacloprid
BAYER ADVANCED 12 MONTH TREE SHRUB PROTECT & FEED CONCENTRATE	72155	76	0	138261-41-3	Imidacloprid
BAYER ADVANCED 12-MONTH TREE & SHRUB INSECT CONTROL CONCENTRATE	72155	55	0	138261-41-3	Imidacloprid
BAYER ADVANCED 2 IN 1 INSECT CONTROL PLUS FERTILIZER	432	1399	72155	138261-41-3	Imidacloprid

Table 4: Agricultural Pesticides on the 2015 Groundwater Protection List (GWPL)

<i>Brand Name</i>	<i>EPA1</i>	<i>EPA2</i>	<i>EPA3</i>	<i>CAS NUMBER</i>	<i>ACTIVE INGREDIENT</i>
BAYER ADVANCED 2 IN 1 SYSTEMIC ROSE & FLOWER CARE READY-TO-USE GRANULES II	72155	57	0	138261-41-3	Imidacloprid
BAYER ADVANCED 3 IN 1 TREE SHRUB PLANT STARTER READY-TO-USE THROW PACK	72155	79	0	138261-41-3	Imidacloprid
BAYER ADVANCED DUAL ACTION ROACH KILLER POWER PEN READY-TO-USE	72155	70	0	138261-41-3	Imidacloprid
BAYER ADVANCED DUAL ACTION ROSE & FLOWER INSECT KILLER CONTINUOUS SPRAY	72155	110	0	138261-41-3	Imidacloprid
BAYER ADVANCED DUAL PROTECTION ACR INSECT & DISEASE CONTROL	72155	61	0	138261-41-3	Imidacloprid
BAYER ADVANCED FRUIT, CITRUS & VEGETABLE INSECT CONTROL	72155	92	0	138261-41-3	Imidacloprid
BAYER ADVANCED HOME PEST BED BUG & FLEA KILLER CONTINUOUS SPRAY	72155	110	0	138261-41-3	Imidacloprid
BAYER ADVANCED HOME PEST INSECT KILLER CONTINUOUS SPRAY	72155	110	0	138261-41-3	Imidacloprid
BAYER ADVANCED SEASON-LONG GRUB CONTROL READY-TO-SPRAY	72155	51	0	138261-41-3	Imidacloprid
BAYER ADVANCED SEASON LONG GRUB CONTROL PLUS TURF REVITALIZER	72155	36	0	138261-41-3	Imidacloprid
BAYER ADVANCED SEASON LONG GRUB CONTROL READY TO SPREAD GRANULES	72155	36	0	138261-41-3	Imidacloprid
BAYER ADVANCED TERMITE KILLER GRANULES	72155	68	0	138261-41-3	Imidacloprid
BAYER CROPSCIENCE GAUCHO 480 FLOWABLE	264	957	0	138261-41-3	Imidacloprid
BONIDE ANNUAL CONTROL WITH SYSTEMAXX GRUB BEATER	228	501	4	138261-41-3	Imidacloprid
BONIDE DURA TURF INSECT & GRUB CONTROL	53883	230	4	138261-41-3	Imidacloprid
BONIDE ROSE RX SYSTEMIC DRENCH	69361	19	4	138261-41-3	Imidacloprid

Table 4: Agricultural Pesticides on the 2015 Groundwater Protection List (GWPL)

<i>Brand Name</i>	<i>EPA1</i>	<i>EPA2</i>	<i>EPA3</i>	<i>CAS NUMBER</i>	<i>ACTIVE INGREDIENT</i>
BONIDE SHOT GUN REPELS-ALL ANIMAL REPELLENT GRANULES	25000	0	0	138261-41-3	Imidacloprid
BONIDE SYSTEMIC GRANULES INSECT CONTROL	53883	217	4	138261-41-3	Imidacloprid
BONIDE SYSTEMIC HOUSEPLANT INSECT CONTROL	53883	217	4	138261-41-3	Imidacloprid
BONIDE SYSTEMIC INSECT SPRAY WITH SYSTEMAXX	53883	205	4	138261-41-3	Imidacloprid
BONIDE SYSTEMIC ROSE & FLOWER CARE 8-12-4	228	587	4	138261-41-3	Imidacloprid
BOUNTY TURF ORNAMENTAL INSECTICIDE	1001	82	0	138261-41-3	Imidacloprid
BRIGADIER INSECTICIDE	279	3332	0	138261-41-3	Imidacloprid
CENTERFIRE 75 WSP INSECTICIDE	432	1332	0	138261-41-3	Imidacloprid
COMPARE-N-SAVE SYSTEMIC TREE & SHRUB INSECT DRENCH	228	525	84009	138261-41-3	Imidacloprid
CORETECT TREE AND SHRUB TABLETS INSECTICIDE	432	1457	0	138261-41-3	Imidacloprid
COURAZE 1.6F INSECTICIDE	264	763	67760	138261-41-3	Imidacloprid
COURAZE 2F INSECTICIDE	264	758	67760	138261-41-3	Imidacloprid
COURAZE 2F INSECTICIDE	67760	91	0	138261-41-3	Imidacloprid
COURAZE 4 INSECTICIDE	67760	116	0	138261-41-3	Imidacloprid
COURAZE MAX 4F	264	783	67760	138261-41-3	Imidacloprid
COURAZE SOLUPAK INSECTICIDE	264	761	67760	138261-41-3	Imidacloprid
CREDO D	11556	153	0	138261-41-3	Imidacloprid
CREDO SC INSECTICIDE	11556	146	0	138261-41-3	Imidacloprid
CRITERION 0.5 G INSECTICIDE	432	1328	0	138261-41-3	Imidacloprid
CRITERION 2F INSECTICIDE	432	1312	0	138261-41-3	Imidacloprid
CRITERION 75 WSP INSECTICIDE	432	1318	0	138261-41-3	Imidacloprid
DISCUS NURSERY INSECTICIDE	432	1392	59807	138261-41-3	Imidacloprid
DISCUS TABLETS INSECTICIDE	432	1457	59807	138261-41-3	Imidacloprid
DIY TREE CARE PRODUCTS MULTI-INSECT KILLER DO-IT-YOURSELF	69117	8	0	138261-41-3	Imidacloprid
DOMINION 2L TERMITICIDE/INSECTICIDE	53883	229	0	138261-41-3	Imidacloprid
DOMINION 4L FLOWABLE INSECTICIDE	53883	225	0	138261-41-3	Imidacloprid
DOMINION TREE & SHRUB	53883	205	0	138261-41-3	Imidacloprid
DYNA-SHIELD IMIDACLOPRID 5	34704	940	0	138261-41-3	Imidacloprid
EQUIL ADONIS 2F INSECTICIDE	87276	6	0	138261-41-3	Imidacloprid
EQUIL ADONIS 4F INSECTICIDE	87276	10	0	138261-41-3	Imidacloprid

Table 4: Agricultural Pesticides on the 2015 Groundwater Protection List (GWPL)

<i>Brand Name</i>	<i>EPA1</i>	<i>EPA2</i>	<i>EPA3</i>	<i>CAS NUMBER</i>	<i>ACTIVE INGREDIENT</i>
EVERRIS BENEFIT 60 WP	42750	153	58185	138261-41-3	Imidacloprid
FERILOME TREE & SHRUB SYSTEMIC INSECT GRANULES	228	502	7401	138261-41-3	Imidacloprid
FERTILOME AZALEA/EVERGREEN FOOD PLUS WITH SYSTEMIC	228	587	7401	138261-41-3	Imidacloprid
FERTI-LOME PALM TREE FOOD WITH SYSTEMIC	228	587	7401	138261-41-3	Imidacloprid
FERTI-LOME ROSE & FLOWER FOOD WITH SYSTEMIC INSECTICIDE	228	587	7401	138261-41-3	Imidacloprid
FERTI-LOME SYSTEMIC INSECT SPRAY	53883	205	7401	138261-41-3	Imidacloprid
FERTI-LOME SYSTEMIC INSECT SPRAY READY TO SPRAY	53883	205	7401	138261-41-3	Imidacloprid
FERTILOME TREE & SHRUB SYSTEMIC INSECT DRENCH	42750	155	7401	138261-41-3	Imidacloprid
FOAM-CONTROL EPS PERFORM GUARD ADDITIVE	39967	80	87910	138261-41-3	Imidacloprid
FRUIT TREE & VEGETABLE SYSTEMIC SOIL DRENCH	53883	275	54705	138261-41-3	Imidacloprid
FUSE TERMITICIDE/INSECTICIDE	53883	328	0	138261-41-3	Imidacloprid
GARANT PRO 2F INSECTICIDE	432	1331	67760	138261-41-3	Imidacloprid
GARANT PRO 75 WSP INSECTICIDE	432	1332	67760	138261-41-3	Imidacloprid
GARANT T & O 2F INSECTICIDE	432	1312	67760	138261-41-3	Imidacloprid
GARANT T & O 75 WSP INSECTICIDE	432	1318	67760	138261-41-3	Imidacloprid
GAUCHO 600 FLOWABLE	264	968	0	138261-41-3	Imidacloprid
GORDONS GRUB NO MORE CONCENTRATE	2217	908	0	138261-41-3	Imidacloprid
GORDONS GRUB NO MORE GRANULES	2217	909	0	138261-41-3	Imidacloprid
GORDONS GRUB NO MORE READY SPRAY	2217	908	0	138261-41-3	Imidacloprid
GORDONS TREEE & SHRUB INSECT KILLER	2217	908	0	138261-41-3	Imidacloprid
GREEN THUMB GRANULES SEASON-LONG GRUB CONTROL	228	501	85925	138261-41-3	Imidacloprid
GRUBEX PRO	228	485	0	138261-41-3	Imidacloprid
HAWK-I 75WSP	81943	10	0	138261-41-3	Imidacloprid
HAWK-I 2L	81943	11	0	138261-41-3	Imidacloprid
HAWK-I N/O 2L INSECTICIDE	81943	21	0	138261-41-3	Imidacloprid

Table 4: Agricultural Pesticides on the 2015 Groundwater Protection List (GWPL)

<i>Brand Name</i>	<i>EPA1</i>	<i>EPA2</i>	<i>EPA3</i>	<i>CAS NUMBER</i>	<i>ACTIVE INGREDIENT</i>
HAWK-I N/O 60WSP INSECTICIDE	81943	20	0	138261-41-3	Imidacloprid
HI-YIELD GRUB FREE ZONE	81959	18	7401	138261-41-3	Imidacloprid
HI-YIELD GRUB FREE ZONE II	42750	154	7401	138261-41-3	Imidacloprid
HI-YIELD GRUB FREE ZONE III	53883	199	7401	138261-41-3	Imidacloprid
HI-YIELD SYSTEMIC INSECT GRANULES	53883	217	7401	138261-41-3	Imidacloprid
HI-YIELD SYSTEMIC INSECT SPRAY	53883	205	7401	138261-41-3	Imidacloprid
HI-YIELD SYSTEMIC INSECT SPRAY READY TO SPRAY	53883	205	7401	138261-41-3	Imidacloprid
HOWARD JOHNSONS 0.2% MALLET PLUS 22-00-04	228	500	32802	138261-41-3	Imidacloprid
HUNTER 0.5 G INSECTICIDE	432	1328	0	138261-41-3	Imidacloprid
HUNTER 2F INSECTICIDE	432	1312	0	138261-41-3	Imidacloprid
HUNTER 75 WSP INSECTICIDE	432	1318	0	138261-41-3	Imidacloprid
I MAXXPRO INSECTICIDE IN WATER SOLUBLE PACKETS	432	1332	73748	138261-41-3	Imidacloprid
IMADAPRO 2SC INSECTICIDE	83529	2	72159	138261-41-3	Imidacloprid
IMA-JET 10 SYSTEMIC INSECTICIDE	74578	6	0	138261-41-3	Imidacloprid
IMAJET SYSTMEIC INSECTICIDE FOR MICRO-INFUSION	74578	1	0	138261-41-3	Imidacloprid
IMIBLOC 70DF TERMITICIDE/INSECTICIDE	70506	158	0	138261-41-3	Imidacloprid
IMICIDE	7946	16	0	138261-41-3	Imidacloprid
IMIDASHOT DF	70905	3	0	138261-41-3	**Imidacloprid**
IMIDICLOPRID 4F	83851	20	0	138261-41-3	
IMIDIPRO SYSTEMIC INSECTICIDE	42750	115	2217	138261-41-3	Imidacloprid
IMIGOLD 0.5 G TURF & ORNAMENTAL INSECTICIDE	70506	142	0	138261-41-3	Imidacloprid
IMIGOLD 2 F TURF & ORNAMENTAL INSECTICIDE	70506	150	0	138261-41-3	Imidacloprid
IMIGOLD 70DF TURF, ORNAMENTAL AND GREENHOUSE INSECTICIDE	70506	157	0	138261-41-3	Imidacloprid
INVICT GOLD COCKROACH GEL	73079	10	0	138261-41-3	Imidacloprid
INVICT XPRESS GRANULAR BAIT	73079	14	0	138261-41-3	Imidacloprid
K9 ADVANTIX 20	11556	133	0	138261-41-3	Imidacloprid
KAPUT-D COMBO BAIT	72500	11	0	138261-41-3	Imidacloprid
KILTER INSECTICIDE	228	717	0	138261-41-3	Imidacloprid

Table 4: Agricultural Pesticides on the 2015 Groundwater Protection List (GWPL)

<i>Brand Name</i>	<i>EPA1</i>	<i>EPA2</i>	<i>EPA3</i>	<i>CAS NUMBER</i>	<i>ACTIVE INGREDIENT</i>
KNOCKOUT READY-TO-USE GRUB KILLER GRANULES	228	510	59144	138261-41-3	Imidacloprid
LADA 2F INSECTICIDE	83100	6	63979	138261-41-3	Imidacloprid
LATITUDE SEED TREATMENT	264	1017	400	138261-41-3	Imidacloprid
LEBANON PROSCAPE FERTILIZER WITH MERIT 0.2% 20-0-5	432	1349	961	138261-41-3	Imidacloprid
LESCO BANDIT 0.5 G INSECTICIDE	432	1328	0	138261-41-3	Imidacloprid
LESCO BANDIT 2F INSECTICIDE	432	1312	0	138261-41-3	Imidacloprid
LESCO BANDIT 75 WSP INSECTICIDE	432	1318	0	138261-41-3	Imidacloprid
LESCO MERIT 0.2% PLUS TURF FERTILIZER 24-5-11	432	1349	10404	138261-41-3	Imidacloprid
LESCO SYSTEMIC INSECTICIDE CONTAINS MERIT IN WATER SOLUBLE PACKETS (086203)	432	1318	10404	138261-41-3	Imidacloprid
LEVERAGE 2.7 SUSPENSION EMULSION INSECTICIDE	264	770	0	138261-41-3	Imidacloprid
LEVERAGE 360 INSECTICIDE	264	1104	0	138261-41-3	Imidacloprid
MACHO 2.0 FL	42750	110	0	138261-41-3	Imidacloprid
MALICE 0.5G	34704	960	0	138261-41-3	Imidacloprid
MALICE 2F INSECTICIDE	34704	893	0	138261-41-3	Imidacloprid
MALICE 75 WSP	34704	1009	0	138261-41-3	Imidacloprid
MALLET 0.5 G INSECTICIDE	228	501	0	138261-41-3	Imidacloprid
MALLET 1.47% CONCENTRATE	228	525	0	138261-41-3	Imidacloprid
MALLET 2.5G INSECTICIDE	228	502	0	138261-41-3	Imidacloprid
MALLET 2F GREENHOUSE AND NURSERY INSECTICIDE	228	486	0	138261-41-3	Imidacloprid
MALLET 2F INSECTICIDE	228	485	0	138261-41-3	Imidacloprid
MALLET 2F T & O INSECTICIDE	228	695	0	138261-41-3	Imidacloprid
MALLET 7.1 % INSECTICIDE	228	562	0	138261-41-3	Imidacloprid
MALLET 75 WSP INSECTICIDE	228	588	0	138261-41-3	Imidacloprid
MANA ALIAS TM 4F FLOWABLE INSECTICIDE	66222	156	0	138261-41-3	Imidacloprid
MANTRA 1G GREENHOUSE AND NURSERY INSECTICIDE	228	523	0	138261-41-3	Imidacloprid
MANTRA 60 WSP GREENHOUSE AND NURSERY INSECTICIDE	228	681	0	138261-41-3	Imidacloprid
MANTRA GREENHOUSE AND NURSERY INSECTICIDE	228	486	0	138261-41-3	Imidacloprid
MARATHON 1% GRANULAR GREENHOUSE & NURSERY INSECTICIDE	432	1329	59807	138261-41-3	Imidacloprid

Table 4: Agricultural Pesticides on the 2015 Groundwater Protection List (GWPL)

<i>Brand Name</i>	<i>EPA1</i>	<i>EPA2</i>	<i>EPA3</i>	<i>CAS NUMBER</i>	<i>ACTIVE INGREDIENT</i>
MARATHON 60 WP GREENHOUSE AND NURSERY INSECTICIDE IN WATER SULUBLE PACKAGING	432	1361	59807	138261-41-3	Imidacloprid
MARATHON II GREENHOUSE AND NURSERY INSECTICIDE	432	1369	59807	138261-41-3	Imidacloprid
MARTINS DOMINION® FRUIT TREE & VEGETABLE	53883	275	0	138261-41-3	Imidacloprid
MASTERLINE I MAXXPRO 2 F	432	1331	73748	138261-41-3	Imidacloprid
MASTERLINE I MAXXPRO 2F INSECTICIDE	432	1331	73748	138261-41-3	Imidacloprid
MASTERLINE I MAXXPRO INSECTICIDE IN WATER SOLUBLE PACKETS	432	1332	73748	138261-41-3	Imidacloprid
MAXFORCE FLY SPOT BAIT	432	1455	0	138261-41-3	Imidacloprid
MAXFORCE GRANULAR FLY BAIT	432	1375	0	138261-41-3	Imidacloprid
MAXFORCE QUANTUM ANT BAIT	432	1506	0	138261-41-3	Imidacloprid
MERIT 0.5 G INSECTICIDE	432	1328	0	138261-41-3	Imidacloprid
MERIT 2.5 G ORNAMENTAL INSECTICIDE	432	1376	0	138261-41-3	Imidacloprid
MERIT 2F INSECTICIDE	432	1312	0	138261-41-3	Imidacloprid
MERIT 75 WP INSECTICIDE	432	1314	0	138261-41-3	Imidacloprid
MERIT 75 WSP INSECTICIDE	432	1318	0	138261-41-3	Imidacloprid
MERIT TREE INJECTION	432	1447	0	138261-41-3	Imidacloprid
MONTANA 2F INSECTICIDE	83100	7	83979	138261-41-3	Imidacloprid
MONTEREY ONCE A YEAR INSECT CONTROL II	228	525	54705	138261-41-3	Imidacloprid
NITRO SHIELD IV	1381	252	0	138261-41-3	Imidacloprid
NUPRID 1.6F INSECTICIDE	228	488	0	138261-41-3	Imidacloprid
NUPRID 2F INSECTICIDE	228	484	0	138261-41-3	Imidacloprid
NUPRID 2SC SOIL/FOLIAR INSECTICIDE	228	572	0	138261-41-3	Imidacloprid
NUPRID 4.6F PRO INSECTICIDE	228	527	0	138261-41-3	Imidacloprid
NUPRID 4F MAX INSECTICIDE	228	528	0	138261-41-3	Imidacloprid
ORTHO BUG B GON ROSE & FLOWER INSECT KILLER	228	587	239	138261-41-3	Imidacloprid
ORTHO BUG B GON YEAR-LONG TREE & SHRUB INSECT CONTROL	228	525	239	138261-41-3	Imidacloprid
ORTHO MAX TREE & SHRUB INSECT CONTROL READY-TO- SPRAY	228	525	239	138261-41-3	Imidacloprid

Table 4: Agricultural Pesticides on the 2015 Groundwater Protection List (GWPL)

<i>Brand Name</i>	<i>EPA1</i>	<i>EPA2</i>	<i>EPA3</i>	<i>CAS NUMBER</i>	<i>ACTIVE INGREDIENT</i>
ORTHO ROSE & FLOWER INSECT CONTROL PLUS MIRACLE GRO 7-9-7	228	587	239	138261-41-3	Imidacloprid
ORTHO TREE & SHRUB INSECT CONTROL RTU GRANULES	228	502	239	138261-41-3	Imidacloprid
PASADA 1.6F FLOWABLE INSECTICIDE	264	763	66222	138261-41-3	Imidacloprid
PASADA 1.6F FLOWABLE INSECTICIDE	66222	228	0	138261-41-3	Imidacloprid
PHOENIX HAWK-I 2L	70506	258	0	138261-41-3	Imidacloprid
PHOENIX HAWK-I 75 WSP	70506	257	0	138261-41-3	Imidacloprid
PLANT PROTECTOR TREE & SHRUB INSECT CONTROL	53883	205	4	138261-41-3	Imidacloprid
POINTER INSECTICIDE	69117	1	0	138261-41-3	Imidacloprid
PRE-EMPT PROFESSIONAL COCKROACH GEL BAIT	432	1365	0	138261-41-3	Imidacloprid
PREMISE 0.5 SC INSECTICIDE	432	1362	0	138261-41-3	Imidacloprid
PREMISE 2 INSECTICIDE	432	1331	0	138261-41-3	Imidacloprid
PREMISE 75 INSECTICIDE IN WATER SOLUBLE PACKETS	432	1332	0	138261-41-3	Imidacloprid
PREMISE FOAM	432	1391	0	138261-41-3	Imidacloprid
PREMISE GRANULES	432	1385	0	138261-41-3	Imidacloprid
PREMISE PRE-CONSTRUCTION INSECTICIDE	432	1331	0	138261-41-3	Imidacloprid
PREMISE PRO	432	1449	0	138261-41-3	Imidacloprid
PREVENTOL TM-EPS	39967	80	0	138261-41-3	Imidacloprid
PREY 1.6 INSECTICIDE	34704	894	0	138261-41-3	Imidacloprid
PRIMERAONE IMIDACLOPPRID 75 WSP	83100	26	88975	138261-41-3	**Imidacloprid**
PRIMERAONE IMIDACLOPRID 2F TURF & ORNAMENTAL INSECTICIDE	66222	203	0	138261-41-3	**Imidacloprid**
PROKOZ	432	1318	0	138261-41-3	Imidacloprid
PROKOZ ZENITH 0.5 G INSECTICIDE	432	1328	0	138261-41-3	Imidacloprid
PROKOZ ZENITH 2F INSECTICIDE	432	1312	0	138261-41-3	Imidacloprid
PRO-MATE MERIT 0.2% PLUS TURF FERTILIZER	432	1349	5905	138261-41-3	Imidacloprid
PROMIS APHID, THRIP AND WHITE FLY KILLER	53883	275	89819	138261-41-3	Imidacloprid
PROTHOR SC 2	83923	4	0	138261-41-3	Imidacloprid
PROTHOR WSP	82957	2	0	138261-41-3	Imidacloprid

Table 4: Agricultural Pesticides on the 2015 Groundwater Protection List (GWPL)

<i>Brand Name</i>	<i>EPA1</i>	<i>EPA2</i>	<i>EPA3</i>	<i>CAS NUMBER</i>	<i>ACTIVE INGREDIENT</i>
PROVADO 1.6 FLOWABLE INSECTICIDE	264	763	0	138261-41-3	Imidacloprid
QUALI-PRO IMIDACLOPRID 0.5G INSECTICIDE	66222	200	0	138261-41-3	Imidacloprid
QUALI-PRO IMIDACLOPRID 1G NURSERY & GREENHOUSE INSECTICIDE	66222	201	0	138261-41-3	Imidacloprid
QUALI-PRO IMIDACLOPRID 2F TURF & ORNAMENTAL INSECTICIDE	66222	203	0	138261-41-3	Imidacloprid
QUALI-PRO IMIDACLOPRID 75 WSB	66222	199	0	138261-41-3	Imidacloprid
QUICKBAYT SPOT SPRAY	432	1455	11556	138261-41-3	Imidacloprid
S-CLOPRID 4 AG FLOWABLE INSECTICIDE	83222	32	0	138261-41-3	Imidacloprid
SCOTTS GRUB EX SEASON-LONG GRUB KILLER (GRUBEX 2)	538	303	0	138261-41-3	Imidacloprid
SCOTTS GRUBEX SEASON-LONG GRUB KILLER	432	1339	538	138261-41-3	Imidacloprid
SENATOR 600FS	228	522	0	138261-41-3	Imidacloprid
SHERPA INSECTICIDE	34704	983	0	138261-41-3	Imidacloprid
SIGNATURE FERTILIZER WITH 0.2% MERIT 28-0-8	432	1349	34704	138261-41-3	Imidacloprid
SILVASHIELD FORESTRY TABLETS	432	1457	0	138261-41-3	Imidacloprid
SOMBRERO SEED TREATMENT	66222	187	0	138261-41-3	Imidacloprid
SPECTRACIDE GRUB KILLER CONCENTRATE	53883	205	8845	138261-41-3	Imidacloprid
SPECTRACIDE TREE & SHRUB INSECT CONTROL CONCENTRATE	53883	205	8845	138261-41-3	Imidacloprid
SPECTRACIDE TREE & SHRUB INSECT SPRAY CONCENTRATE	53883	205	8845	138261-41-3	Imidacloprid
SUBMERGE 0.5 G INSECTICIDE	432	1328	0	138261-41-3	Imidacloprid
SUBMERGE 2F INSECTICIDE	432	1312	0	138261-41-3	Imidacloprid
SUBMERGE 75 WSP INSECTICIDE	432	1318	0	138261-41-3	Imidacloprid
TEMPRID READY SPRAY INSECTICIDE	432	1527	0	138261-41-3	Imidacloprid
TEMPRID SC INSECTICIDE	432	1483	0	138261-41-3	Imidacloprid
TOUCHSTONE 0.5 G INSECTICIDE	432	1328	0	138261-41-3	Imidacloprid
TOUCHSTONE 2F INSECTICIDE	432	1312	0	138261-41-3	Imidacloprid
TOUCHSTONE 75 WSP INSECTICIDE	432	1318	0	138261-41-3	Imidacloprid
TURFTHOR 0.5 G	83923	10	0	138261-41-3	Imidacloprid

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<i>Brand Name</i>	<i>EPA1</i>	<i>EPA2</i>	<i>EPA3</i>	<i>CAS NUMBER</i>	<i>ACTIVE INGREDIENT</i>
TURFTHOR 2.5 G	83923	9	0	138261-41-3	Imidacloprid
TURFTHOR WSP	82957	3	0	138261-41-3	Imidacloprid
WIDOW INSECTICIDE	34704	893	0	138261-41-3	Imidacloprid
WILLOWOOD IMIDACLOPRID 2SC	87290	33	0	138261-41-3	**Imidacloprid**
WILLOWOOD IMIDACLOPRID 4SC	87290	26	0	138261-41-3	**Imidacloprid**
WRANGLER INSECTICIDE	34704	931	0	138261-41-3	Imidacloprid
XYTECT 2F INSECTICIDE	42750	115	74779	138261-41-3	Imidacloprid
XYTECT 75WSP INSECTICIDE	42750	117	74779	138261-41-3	Imidacloprid
XYTECT INFUSIBLE INSECTICIDE	74578	1	74779	138261-41-3	Imidacloprid
Z-IMIDACLOPRID 4#	84930	2	86656	138261-41-3	Imidacloprid
ALION HERBICIDE	264	1106	0	950782-96-2	Indaziflam
BAYER ADVANCED DURAZONE READY-TO-USE WEED & GRASS KILLER	72155	103	0	950782-96-2	Indaziflam
BAYER ADVANCED DURAZONE WEED & GRASS KILLER	72155	100	0	950782-96-2	Indaziflam
ESPLANADE 200 SC	432	1516	0	950782-96-2	Indaziflam
ESPLANADE EZ	432	1528	0	950782-96-2	Indaziflam
MARENGO G HERBICIDE	432	1532	59807	950782-96-2	Indaziflam
MARENGO HERBICIDE	432	1518	59807	950782-96-2	Indaziflam
SPECTICLE 0.0142% PLUS FERTILIZER 15-0-5	432	1495	82757	950782-96-2	Indaziflam
SPECTICLE 0.0213% PLUS FERTILIZER 15-0-15	432	1496	82757	950782-96-2	Indaziflam
SPECTICLE 0.0213% PLUS FERTILIZER 18-0-5	432	1496	82757	950782-96-2	Indaziflam
SPECTICLE 0.0213% PLUS FERTILIZER 24-0-8	432	1496	82757	950782-96-2	Indaziflam
SPECTICLE 0.0213% PLUS FERTILIZER 5-0-20	432	1496	82757	950782-96-2	Indaziflam
SPECTICLE 20 WSP HERBICIDE	432	1499	0	950782-96-2	Indaziflam
SPECTICLE FLO	432	1518	0	950782-96-2	Indaziflam
SPECTICLE G	432	1523	0	950782-96-2	Indaziflam
LINEX 4L HERBICIDE	61842	21	0	330-55-2	Linuron
LOROX® DF HERBICIDE	61842	23	0	330-55-2	Linuron
MICORA FUNGICIDE	100	1388	0	374726-62-2	Mandipropamide Technical
REVUS	100	1254	0	374726-62-2	Mandipropamide Technical
REVUS TOP FUNGICIDE	100	1278	0	374726-62-2	Mandipropamide Technical
DUPONT MANEX FUNGICIDE	352	655	0	12427-38-2	Maneb

Table 4: Agricultural Pesticides on the 2015 Groundwater Protection List (GWPL)

<i>Brand Name</i>	<i>EPA1</i>	<i>EPA2</i>	<i>EPA3</i>	<i>CAS NUMBER</i>	<i>ACTIVE INGREDIENT</i>
GORDONS POWER ZONE BROADLEAF HERBICIDE FOR TURF	2217	834	0	16484-77-8	Mecoprop-P
GORDONS SPEED ZONE LAWN WEED KILLER	2217	864	0	16484-77-8	Mecoprop-P
GORDONS SPEED ZONE SOUTHERN BROADLEAF HERBICIDE FOR TURF	2217	835	0	16484-77-8	Mecoprop-P
GREENALL WEED AND FEED 25- 3-8	2217	643	11204	16484-77-8	Mecoprop-P
HOWARD JOHNSONS PREMIUM FERTILIZER WEED ON FEED PHOSPHATE- FREE FERTILIZER 26-0-3	228	401	32802	16484-77-8	Mecoprop-P
HOWARD JOHNSONS VIPER WEED FEED 15-03-05	228	413	32802	16484-77-8	Mecoprop-P
ORTHO WEED B GON MAX PLUS CRABGRASS CONTROL	239	2689	0	16484-77-8	Mecoprop-P
PREEN LAWN BROADLEAF WEED CONTROL	2217	640	961	16484-77-8	Mecoprop-P
SCOTTS LAWN PRO 4-STEP PROGRAM STEP 2 WEED CONTROL PLUS FERTILIZER 29-2- 3	538	175	0	16484-77-8	Mecoprop-P
SCOTTS LAWN PRO WEED AND FEED WEED CONTROL PLUS LAWN FERTILIZER 26-0-3	538	270	0	16484-77-8	Mecoprop-P
SCOTTS TURF BUILDER WITH PLUS 2 WEED CONTROL 28-3-3	538	282	0	16484-77-8	Mecoprop-P
SHUTOUT	2217	869	5905	16484-77-8	Mecoprop-P
SPECTRACIDE WEED STOP FOR LAWNS CRABGRASS PREVENTER & BROADLEAF WEED KILLER GRANULES	2217	858	8845	16484-77-8	Mecoprop-P
TRIPLET SELECTIVE HERBICIDE	228	264	0	16484-77-8	Mecoprop-P
TRIMEC SOUTHERN LAWN WEED KILLER CONCENTRATE	2217	820	0	16484-77-8	Mecoprop-P
TRUPOWER2 SELECTIVE HERBICIDE	228	499	0	16484-77-8	Mecoprop-P
TURF SUPREME PLUS TRIMEC 16-6-8	2217	643	7001	16484-77-8	Mecoprop-P
TURFGRO VIPER WEED & FEED15-3-5	228	413	32802	16484-77-8	Mecoprop-P

Table 4: Agricultural Pesticides on the 2015 Groundwater Protection List (GWPL)

<i>Brand Name</i>	<i>EPA1</i>	<i>EPA2</i>	<i>EPA3</i>	<i>CAS NUMBER</i>	<i>ACTIVE INGREDIENT</i>
TURFGRO WEED & FEED WITH TRIMEC 19-4-8	2217	643	32802	16484-77-8	Mecoprop-P
OSPREY HERBICIDE	264	802	0	208465-21-8	Mesosulfuron-methyl
QUALI-PRO NEGATE 37WG HERBICIDE	53883	307		208465-21-8	Mesosulfuron-methyl
CORRIDA 29 SL INSECTICIDE	82557	2	0	16752-77-5	Methomyl
CORRIDA 90 WSP INSECTICIDE	82557	3	0	16752-77-5	Methomyl
DUPONT LANNATE LV INSECTICIDE	352	384	0	16752-77-5	Methomyl
DUPONT LANNATE SP INSECTICIDE	352	342	0	16752-77-5	Methomyl
DUPONT METHYOMYL TECHNICAL	352	366	0	16752-77-5	Methomyl
M1-LV INSECTICIDE	352	384	85588	16752-77-5	Methomyl
M1-SP INSECTICIDE	352	342	85588	16752-77-5	Methomyl
NUDRIN LV INSECTICIDE	83100	27	83979	16752-77-5	Methomyl
NUDRIN SP INSECTICIDE	83100	28	83979	16752-77-5	Methomyl
INTREPID 2F	62719	442	0	161050-58-4	Methoxyfenozide
INTREPID EDGE INSECTICIDE	62719	666	0	161050-58-4	Methoxyfenozide
METHOXYFENOZIDE TECHNICAL	62719	437	0	161050-58-4	Methoxyfenozide
GLORY HERBICIDE	66222	106	0	21087-64-9	Metribuzin
METRIBUZIN 75	34704	876	0	21087-64-9	Metribuzin
METRIBUZIN 75 DF	66222	106	0	21087-64-9	Metribuzin
SENCOR 75% TURF HERBICIDE	432	1469	0	21087-64-9	Metribuzin
TRICOR 4F HERBICIDE	70506	68	0	21087-64-9	Metribuzin
TRICOR DF 75% DRY FLOWABLE HERBICIDE	70506	103	0	21087-64-9	Metribuzin
DREXEL MSMA 6 PLUS	19713	42	0	2163-80-6	MSMA (and salts)
DREXEL MSMA 6.6	19713	41	0	2163-80-6	MSMA (and salts)
GORDONS MSMA HERBICIDE	2217	630	0	2163-80-6	MSMA (and salts)
GORDONS TRIMEC PLUS CONCENTRATE	2217	808	0	2163-80-6	MSMA (and salts)
GORDONS TRIMEC PLUS RTU	2217	815	0	2163-80-6	MSMA (and salts)
TARGET 6 PLUS	42519	3	0	2163-80-6	MSMA (and salts)
TARGET 6.6	42519	1	0	2163-80-6	MSMA (and salts)
DUPONT ACCENT HERBICIDE	352	560	0	111991-09-04	Nicosulfuron
DUPONT ACCENT Q HERBICIDE	352	773	0	111991-09-04	Nicosulfuron
DUPONT ACCENT SC HERBICIDE	352	747	0	111991-09-04	Nicosulfuron
DUPONT™ PASTORA® HERBICIDE	352	819	0	111991-09-04	Nicosulfuron
NIC-IT HERBICIDE	67760	74	0	111991-09-04	Nicosulfuron
NICOVAL HERBICIDE	352	560	85588	111991-09-04	Nicosulfuron

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PRIMERO AGRICULTURAL HERBICIDE	83100	8	83979	111991-09-04	Nicosulfuron
DUPONT VYDATE C-LV INSECTICIDE/NEMATICIDE	352	532	0	23135-22-0	Oxamyl
VYDATE L INSECTICIDE/NEMATICIDE	352	372	0	23135-22-0	Oxamyl
ACCELERON D-805 FUNGICIDE SEED TREATMENT	264	1119	524	494793-67-8	Penflufen
EMESTO SILVER	264	1123	0	494793-67-8	Penflufen
EVERGOL PRIME	264	1119	0	494793-67-8	Penflufen
DUPONT APPROACH FUNGICIDE	352	840	0	117428-22-5	Picoxystrobin
AGISOLUTIONS PRAMITOL 25E HERBICIDE	66222	22	9779	1610-78-0	Prometon
BONIDE TOTAL VEGETATION KILLER	4	446	0	1610-78-0	Prometon
LILLY MILLER CONCENTRATED NOXALL VEGETATION KILLER	66222	45	33116	1610-78-0	Prometon
MISTY WEED-A-CIDE CF	10807	206	0	1610-78-0	Prometon
PRAMITOL 25E HERBICIDE	66222	22	0	1610-78-0	Prometon
PRAMITOL 25E HERBICIDE	66222	22	34704	1610-78-0	Prometon
SONORA 4SC HERBICIDE	66222	38	0	1610-78-0	Prometon
SPECTRACIDE VEGETATION KILLER CONCENTRATE 2	9688	198	8845	1610-78-0	Prometon
SPECTRACIDE VEGETATION KILLER READY TO USE	9688	218	8845	1610-78-0	Prometon
TURF KING NON-SELECTIVE HERBICIDE	10088	55	68562	1610-78-0	Prometon
CAPAROL 4L HERBICIDE	100	620	0	7287-19-6	Prometryn
COTTON PRO	66222	15	0	7287-19-6	Prometryn
VEGETABLE PRO HERBICIDE	66222	15	0	7287-19-6	Prometryn
PEAK HERBICIDE	100	763	0	94125-34-5	Prosulfuron
ENDEAVOR INSECTICIDE	100	913	0	123312-89-0	Pymetrozine
FULFILL INSECTICIDE	100	912	0	123312-89-0	Pymetrozine
DUPONT STAPLE® HERBICIDE	352	576	0	123343-16-8	Pyrithiobac-sodium
DUPONT STAPLE® LX HERBICIDE	352	613	0	123343-16-8	Pyrithiobac-sodium
PYRIMAX™ 3.2 L HERBICIDE	66222	175	0	123343-16-8	Pyrithiobac-sodium
PYSONEX HERBICIDE	352	613	85588	123343-16-8	Pyrithiobac-sodium
FIERCE™ HERBICIDE	59639	193	0	447399-55-5	*Pyroxasulfone*
PIPER™ HERBICIDE	59639	193	0	447399-55-5	*Pyroxasulfone*
BAYER ADVANCED ALL-IN-ONE LAWN WEED & CRABGRASS KILLER READY-TO-SPRAY	2217	894	72155	84087-01-4	Quinclorac
DRIVE XLR8 HERBICIDE	7969	272	0	84087-01-4	Quinclorac

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<i>Brand Name</i>	<i>EPA1</i>	<i>EPA2</i>	<i>EPA3</i>	<i>CAS NUMBER</i>	<i>ACTIVE INGREDIENT</i>
EXPERT GARDENER CRABGRASS & BROADLEAF WEED KILLER	2217	978	59144	84087-01-4	Quinclorac
FACET L HERBICIDE	7969	315	0	84087-01-4	Quinclorac
FERTI-LOME WEED OUT WITH Q READY TO USE	2217	906	7401	84087-01-4	Quinclorac
LESCO MOMENTUM Q HERBICIDE	228	531	0	84087-01-4	Quinclorac
NUFARM QUINCLORAC SPC 75 DF HERBICIDE	228	592	0	84087-01-4	Quinclorac
QUINCEPT HERBICIDE	228	531	0	84087-01-4	Quinclorac
QUINCLORAC 75 DF	66222	160	0	84087-01-4	Quinclorac
SCOTTS EZ LAWN WEED KILLER	239	2689	538	84087-01-4	Quinclorac
AM TIDE TEBU 3.6F FOLIAR FUNGICIDE	84154	9	0	107534-96-3	Tebuconazole
AM TIDE TEBUCONAZOLE 45WDG FUNGICIDE	83851	4	0	107534-96-3	Tebuconazole
BAYER ADVANCED ALL-IN-ONE ROSE & FLOWER CARE CONCENTRATE	72155	21	0	107534-96-3	Tebuconazole
BAYER ADVANCED DISEASE CONTROL FOR ROSES FLOWERS & SHRUBS CONCENTRATE	72155	14	0	107534-96-3	Tebuconazole
BAYER CROPSCIENCE RAXIL® MD FUNGICIDE	264	967	0	107534-96-3	Tebuconazole
BUZZ ULTRA DF™ FUNGICIDE	370905	4	0	107534-96-3	**Tebuconazole**
CLEARSCAPE ETQ TURF FUNGICIDE	60063	46	0	107534-96-3	Tebuconazole
FERTI-LOME 2-N-1 SYSTEMIC	69361	19	7401	107534-96-3	Tebuconazole
MIRAGE™ STRESSGARD™	432	1529	0	107534-96-3	Tebuconazole
MONSOON®	34704	900	0	107534-96-3	Tebuconazole
MTZ	3008	97	0	107534-96-3	Tebuconazole
ORIOUS 20AQ FOLIAR FUNGICIDE	66222	128	0	107534-96-3	Tebuconazole
ORIOUS 3.6F FOLIAR FUNGICIDE	66222	117	0	107534-96-3	Tebuconazole
PHOENIX SKYLARK FUNGICIDE	70506	247	0	107534-96-3	Tebuconazole
PROCEED MD FUNGICIDE	264	1072	0	107534-96-3	Tebuconazole
PROSARO 421 SC FUNGICIDE	264	862	0	107534-96-3	Tebuconazole
QUALI-PRO TEBUCONAZOLE 3.6F FOLIAR FUNGICIDE	66222	117	0	107534-96-3	Tebuconazole
RAXIL MD EXTRA FUNGICIDE	264	976	0	107534-96-3	Tebuconazole
SATIVA 309 FS FUNGICIDE	55146	101	0	107534-96-3	Tebuconazole
TEBUCIURE FUNGICIDE 3.6	83222	19	0	107534-96-3	Tebuconazole
TEBUCONAZOLE 3.6F T&O	42750	99	0	107534-96-3	Tebuconazole
TEBUJECT 16	7946	28	0	107534-96-3	Tebuconazole

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<i>Brand Name</i>	<i>EPA1</i>	<i>EPA2</i>	<i>EPA3</i>	<i>CAS NUMBER</i>	<i>ACTIVE INGREDIENT</i>
TEBUSTAR 250 ST SEED TREATMENT FUNGICIDE	42750	130	0	107534-96-3	Tebuconazole
TEBUSTAR 36L	42750	99	0	107534-96-3	Tebuconazole
TEBUZOL 3.6 FUNGICIDE	70506	114	0	107534-96-3	Tebuconazole
TORQUE FUNGICIDE	1001	87	0	107534-96-3	Tebuconazole
UNICORN DF™ FUNGICIDE	70905	2	0	107534-96-3	**Tebuconazole**
CONFIRM 2F	62719	420	0	112410-23-8	Tebufozide
CONFIRM 2F INSECTICIDE	8033	111	10163	112410-23-8	Tebufozide
CONFIRM T/O	62719	420	0	112410-23-8	Tebufozide
MIMIC 2LV	62719	439	0	112410-23-8	Tebufozide
LAUDIS	264	860	0	335104-84-2	Tembotrione
ACCELERON INT-210 INSECTICIDE AND NEMATICIDE SEED TREATMENT	100	1321	0	153719-23-4	Thiamethoxam
ACTARA INSECTICIDE	100	938	0	153719-23-4	Thiamethoxam
AGITA 10 WG	70585	10	0	153719-23-4	Thiamethoxam
AGITA 1GB FLY BAIT	70585	9	0	153719-23-4	Thiamethoxam
AGRI-FLEX MITICIDE/INSECTICIDE	100	1350	0	153719-23-4	Thiamethoxam
AMDRO QUICK KILL LAWN & LANDSCAPE INSECT KILLER GRANULES	100	1304	73342	153719-23-4	Thiamethoxam
BONIDE ROSE SHIELD CONCENTRATE	100	1367	4	153719-23-4	Thiamethoxam
CENTRIC 40WG INSECTICIDE	100	1147	0	153719-23-4	Thiamethoxam
CRUISER 70WS INSECTICIDE	100	1294	0	153719-23-4	Thiamethoxam
CRUISERMAXX POTATO EXTREME	100	1444	0	153719-23-4	Thiamethoxam
CRUISERMAXX VIBRANCE CEREALS	100	1383	0	153719-23-4	Thiamethoxam
FLAGSHIP 0.22G INSECTICIDE	100	960	0	153719-23-4	Thiamethoxam
FLAGSHIP 25WG	100	955	0	153719-23-4	Thiamethoxam
MAXIDE DUAL ACTION INSECT KILLER	100	1304	85579	153719-23-4	Thiamethoxam
MAXIDE PROFESSIONAL GRADE DUAL ACTION GRUB KILLER	100	1289	85579	153719-23-4	Thiamethoxam
MERIDIAN 0.33G INSECTICIDE	100	961	0	153719-23-4	Thiamethoxam
MERIDIAN 25WG	100	943	0	153719-23-4	Thiamethoxam
OPTIGARD ANT GEL BAIT	100	1260	0	153719-23-4	Thiamethoxam
OPTIGARD FLEX LIQUID INSECTICIDE	100	1306	0	153719-23-4	Thiamethoxam
OPTIGARD ZT INSECTICIDE	100	1170	0	153719-23-4	Thiamethoxam
PLATINUM 75 SG INSECTICIDE	100	1291	0	153719-23-4	Thiamethoxam

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<i>Brand Name</i>	<i>EPA1</i>	<i>EPA2</i>	<i>EPA3</i>	<i>CAS NUMBER</i>	<i>ACTIVE INGREDIENT</i>
PLATINUM INSECTICIDE	100	939	0	153719-23-4	Thiamethoxam
RAID ANT GEL	100	1261	4822	153719-23-4	Thiamethoxam
TANDEM INSECTICIDE	100	1437	0	153719-23-4	Thiamethoxam
CAPRENO HERBICIDE	264	1063	0	317815-83-1	Thiencarbazone-methyl
CELSIUS™ WG HERBICIDE	432	1507	0	317815-83-1	Thiencarbazone-methyl
TRIBUTE TOTAL	432	1519	0	317815-83-1	Thiencarbazone-methyl
ARMEZON HERBICIDE	7969	262	0	210631-68-8	Topramezone
FREQUENCY HERBICIDE	7969	281	0	210631-68-8	Topramezone
IMPACT	5481	524	0	210631-68-8	Topramezone
PYLEX HERBICIDE	7969	327	0	210631-68-8	Topramezone
FERTI-LOME CUT VINE & STUMP KILLER READY TO USE	62719	226	7401	55335-06-3	Triclopyr
GODONS PASTURE PRO BRUSH KILLER FOR HARD-TO-KILL BRUSH	2217	952	0	55335-06-3	Triclopyr
HI-YIELD TURFLON ESTER ULTRA	62719	566	7401	55335-06-3	Triclopyr
IMAGE HERBICIDE BRUSH & VINE KILLER READY-TO-USE	802	596	73342	55335-06-3	Triclopyr
LEBANON PROSCAPE FERTILIZER WITH CONFRONT HERBICIDE 19- 0-7	62719	262	961	55335-06-3	Triclopyr
MONTEREY BRUSH & VINE CONTROL	62719	226	54705	55335-06-3	Triclopyr
NAVITROL LANDSCAPE & AQUATIC HERBICIDE	8959	56	0	55335-06-3	Triclopyr
PASTUREGARD HL HERBICIDE	62719	637	0	55335-06-3	Triclopyr
RELEGATE SELECTIVE HERBICIDE	228	521	0	55335-06-3	Triclopyr
TRYCERA SELECTIVE BROADLEAF HERBICIDE	5905	580	0	55335-06-3	Triclopyr
T-ZONE SE BROADLEAF HERBICIDE FOR TOUGH WEEDS	2217	976	0	55335-06-3	Triclopyr
ARMORTECH PGR 113MC	86064	3	0	95266-40-3	Trinexapac-ethyl
GAME UP™ PLANT GROWTH REGULATOR	34704	1005	0	95266-40-3	Trinexapac-ethyl
GOLDWING	81943	12	0	95266-40-3	Trinexapac-ethyl
LEGACY TURF GROWTH REGULATOR	67690	46	0	95266-40-3	Trinexapac-ethyl
LESCO REGIMAX PGR™	228	635	10404	95266-40-3	Trinexapac-ethyl
NUFARM T-PAC SPC MEC PLANT GROWTH REGULATOR	228	635	0	95266-40-3	Trinexapac-ethyl
PALISADE 2EC	100	1241	0	95266-40-3	Trinexapac-ethyl
PALISADE EC	100	949	0	95266-40-3	Trinexapac-ethyl
PHOENIX GOLDWING	70506	259	0	95266-40-3	Trinexapac-ethyl

Table 4: Agricultural Pesticides on the 2015 Groundwater Protection List (GWPL)

<i>Brand Name</i>	<i>EPA1</i>	<i>EPA2</i>	<i>EPA3</i>	<i>CAS NUMBER</i>	<i>ACTIVE INGREDIENT</i>
PODIUM	100	937	0	95266-40-3	Trinexapac-ethyl
PRIMERAONE TRINEXAPAC-ETHYL	66222	212	0	95266-40-3	Trinexapac-ethyl
PRIMO MAXX	100	937	0	95266-40-3	Trinexapac-ethyl
PROVAIR PGR	72112	11	0	95266-40-3	Trinexapac-ethyl
QUALI-PRO T-NEX 1AQ	66222	212	0	95266-40-3	Trinexapac-ethyl

* New addition to the GWPL

**Active Ingredient previously placed on the GWPL, registered to an additional company.

Groundwater Monitoring and Testing (A.R.S. § 49-307.A)

Pursuant to A.R.S. § 49-307, in order to accurately determine the mobility of pesticides with active ingredients on the GWPL, ADEQ is required to conduct regular monitoring and testing of groundwater in areas where these pesticides are widely used. In the past, ADEQ's groundwater monitoring effort was confined to two areas – Yuma and Maricopa counties – where extensive pesticide usage, permeable soils and shallow groundwater make them vulnerable to pesticide pollution. In April 2010, the groundwater monitoring network was extended to the Safford-Thatcher area of Graham County where seven monitoring wells were installed with the help of funds provided by the EPA through the ADAG.

ADEQ last collected groundwater samples in April, 2013 from wells in the Yuma, Buckeye and Safford areas. ADEQ attempted to sample seven groundwater monitoring wells in the Safford-Thatcher area. Of the seven attempted to sample groundwater monitoring wells, four of the monitoring wells were dry, two monitoring wells had limited amount of water in the casing and the pumps could not bring the water to the surface and one monitoring well (SW-8) was sampled. There were no detections above the method reporting limit (MRL) for any of the pesticides on the 2012 GWPL from groundwater monitoring well SW-8. ADEQ attempted to sample six groundwater monitoring wells in Maricopa County. One groundwater monitoring well, MW-5, was filled with dirt. Of the five groundwater monitoring wells sampled, one well, MW-8, did not have any detections of pesticides above their respective MRLs. The four other wells had detections of the following pesticides: Atrazine, Imazamox and Imazethapyr Group (Imazethapyr). Concentration ranges are presented in Table 5. ADEQ attempted to sample fifteen groundwater monitoring wells in Yuma County. Three of the wells could not be found and twelve groundwater monitoring wells were sampled. Five of the wells (YW-2, YW-10B, YW-15, YW-46 and YW-51) did not have any detection of pesticides above their respective MRLs. The other seven wells (YW-7, YW-9, YW-12, YW-14, YW-27, YW-35 and YW-47) had detections of the following pesticides: Dimethomorph, Dinotefuran, Imazamox, Imazethapyr Group (Imazethapyr), Imidacloprid and Methoxyfenozide. Concentration ranges are presented in Table 5. None of the pesticide active ingredients on this list belong to those identified by the EPA as “Pesticides of Concern.” No regulatory action is required for these pesticides although changes in their concentrations will be monitored. None of the concentrations detected in groundwater exceed any applicable federal or state standards, or pose any appreciable risk to human health.

<i>Table 5: Detected Pesticides of Interest in Groundwater</i>		
<i>Active Ingredient</i>	<i>Type of Pesticide</i>	<i>Concentration Range</i> micrograms per liter (ug/l)
Atrazine	Herbicide	(<0.02 – 0.03)
Dimethomorph	Fungicide	(<0.03 – 0.1)
Dinotefuran	Insecticide	(<0.02 – 0.3)
Imazamox	Herbicide	(<0.02 – 0.22)
Imazethapyr	Herbicide	(<0.02 – 0.12)

<i>Table 5: Detected Pesticides of Interest in Groundwater</i>		
<i>Active Ingredient</i>	<i>Type of Pesticide</i>	<i>Concentration Range</i> micrograms per liter (ug/l)
Imidacloprid	Insecticide	(<0.02 – 0.31)
Methoxyfenozide	Insecticide	(<0.02 – 0.25)

Use Information on Agricultural Pesticides on the GWPL (A.R.S. § 49-303.C.4)

State statutes and rules require a pesticide user to file reports on the use of agricultural-use pesticides on the GWPL (A.R.S. § 49-305.B and A.A.C. R18-6-303.B). Since this information can be obtained from the pesticide application report (Form 1080) that pesticide users must submit to the ADaG prior to use, ADEQ allows the use of Form 1080 to fulfill this reporting requirement. The pesticide use information is presented in the following tables that were prepared with the assistance of the ADaG:

- Use information on agricultural-use pesticides on the GWPL in Table 3 that were intended for soil application *within* Arizona between January 1, 2014 and December 31, 2014 (Table 6).
- Use information on agricultural-use pesticides on the GWPL in Table 3 that were intended for soil application *within each county* in Arizona between January 1, 2014 and December 31, 2014 (Table 7).

Table 6: Reported Use of Pesticides in Arizona January 1, 2014 - December 31,2014

Product Brand Name	Type	CAS #	Active Ingredient	Total Acres	Chem Total	Units	% AI	Total AI Applied	Units
ACTIGARD 50 WG PLANT ACTIVATOR	Mildewstat	135158-54-2	Acibenzolar-s-methyl	6608.81	42.79	GAL	50	21.40	GAL
ACTIGARD 50 WG PLANT ACTIVATOR	Mildewstat	135158-54-2	Acibenzolar-s-methyl	81.82	4.83	LBS	50	2.42	LBS
BION 50WG PLANT ACTIVATOR	Herbicide	135158-54-2	Acibenzolar-s-methyl	901.65	5.47	GAL	50	2.74	GAL
BION 50WG PLANT ACTIVATOR	Herbicide	135158-54-2	Acibenzolar-s-methyl	23.56	1.43	LBS	50	0.72	LBS
BLOCKADE 50WG PLANT ACTIVATOR	Fungicide	135158-54-2	Acibenzolar-s-methyl	659.47	6.27	GAL	50	3.14	GAL
BLOCKADE 50WG PLANT ACTIVATOR	Fungicide	135158-54-2	Acibenzolar-s-methyl	28.2	1.26	LBS	50	0.63	LBS
XONERATE HERBICIDE	Herbicide	129909-90-6	Amicarbazone	1	0.05	GAL	70	0.04	GAL
AATREX 4L HERBICIDE	Herbicide	1912-24-9	Atrazine	4913.55	39728.7	GAL	42.6	16924.43	GAL
AATREX NINE-O HERBICIDE	Herbicide	1912-24-9	Atrazine	60	78	LBS	88.2	68.80	LBS
AGRISOLUTIONS ATRAZINE 4L	Herbicide	1912-24-9	Atrazine	387	99.72	GAL	42.12	42.00	GAL
ATRAZINE 4L HERBICIDE	Herbicide	1912-24-9	Atrazine	4916.38	1364.22	GAL	42.6	581.16	GAL
DREXEL ATRA - 5 HERBICIDE	Herbicide	1912-24-9	Atrazine	130.08	24.39	GAL	52.5	12.80	GAL
DREXEL ATRAZINE 4L HERBICIDE	Herbicide	1912-24-9	Atrazine	13347.2	3425.4	GAL	42.2	1445.52	GAL
AZOTECH	Fungicide	131860-33-8	Azoxystrobin	49.5	6.34	GAL	15	0.95	GAL
BRISKWAY FUNGICIDE	Fungicide	131860-33-8	Azoxystrobin	3.76	0.93	GAL	18.2	0.17	GAL
HERITAGE FUNGICIDE	Fungicide	131860-33-8	Azoxystrobin	3	0.06	GAL	20.6	0.01	GAL
HERITAGE FUNGICIDE	Fungicide	131860-33-8	Azoxystrobin	7	6	LBS	20.6	1.24	LBS
QUADRI FLOWABLE FUNGICIDE	Fungicide	131860-33-8	Azoxystrobin	14035.46	1205.93	GAL	22.9	276.16	GAL
QUILT FUNGICIDE	Fungicide	131860-33-8	Azoxystrobin	703	76.89	GAL	7	5.38	GAL
ABOUND FLOWABLE FUNGICIDE	Fungicide	131860-33-8	Azoxystrobin	215.78	21.6	GAL	20.6	4.45	GAL
AFRAME	Fungicide	131860-33-8	Azoxystrobin	5437.34	367.18	GAL	22.9	84.08	GAL
10% SEVIN GRANULES	Insecticide	63-25-2	Carbaryl	108	108	GAL	10	10.80	GAL
CARBARYL CUTWORM BAIT	Insecticide	63-25-2	Carbaryl	38.2	849.95	LBS	5	42.50	LBS
SEVIN 5 BAIT	Insecticide	63-25-2	Carbaryl	688.25	5403.24	LBS	5	270.16	LBS
SEVIN SL CARBARYL INSECTICIDE	Insecticide	63-25-2	Carbaryl	0.25	0.06	GAL	43	0.03	GAL
AIM EC HERBICIDE (AZ-130003)	Herbicide	128639-02-1	Carfentrazone-ethyl	11158.85	251.46	GAL	22.3	56.08	GAL
AIM EW HERBICIDE	Herbicide	128639-02-1	Carfentrazone-ethyl	1106	5.61	GAL	21.3	1.19	GAL

Table 6: Reported Use of Pesticides in Arizona January 1, 2014 - December 31,2014

Product Brand Name	Type	CAS #	Active Ingredient	Total Acres	Chem Total	Units	% AI	Total AI Applied	Units
DISPLAY COTTON HARVEST AID	Insecticide	128639-02-1	Carfentrazone-ethyl	2665.8	14.3	GAL	18.04	2.58	GAL
QUICKSILVER T&O HERBICIDE	Herbicide	128639-02-1	Carfentrazone-ethyl	10	0.52	GAL	21.3	0.11	GAL
AIM EC HERBICIDE	Herbicide	128639-02-1	Carfentrazone-ethyl	1574.84	18.06	GAL	22.3	4.03	GAL
ACELEPRYN	Insecticide	50008-15-1	Chlorantraniliprole	3	0.23	GAL	18.4	0.04	GAL
DUPONT ACELEPRYN INSECTICIDE	Insecticide	50008-15-1	Chlorantraniliprole	10.28	1.12	GAL	18.4	0.21	GAL
DUPONT RYNAXYPYR TECHNICAL	Insecticide	50008-15-1	Chlorantraniliprole	14	0.36	GAL	95.3	0.34	GAL
DUPONT CORAGEN INSECT CONTROL	Insecticide	50008-15-1	Chlorantraniliprole	13427.91	511.84	GAL	18.4	94.18	GAL
VOLIAM FLEXI INSECTICIDE	Insecticide	50008-15-1	Chlorantraniliprole	501.9	20.53	GAL	20	4.11	GAL
VOLIAM FLEXI INSECTICIDE	Insecticide	50008-15-1	Chlorantraniliprole	1045	263.5	LBS	20	52.70	LBS
STATURE DM FUNGICIDE	Fungicide	110488-70-5	Dimethomorph	803	398.5	GAL	50	199.25	GAL
FORUM FUNGICIDE	Fungicide	110488-70-5	Dimethomorph	25474.72	1156.7	GAL	43.5	503.16	GAL
VALENT VENOM INSECTICIDE	Insecticide	165252-70-0	Dinotefuran	11862.83	472.03	GAL	70	330.42	GAL
ZYLAM LIQUID SYSTEMIC INSECTICIDE	Insecticide	165252-70-0	Dinotefuran	4	2.5	GAL	10	0.25	GAL
SCORPION™ 35SL INSECTICIDE	Insecticide	165252-70-0	Dinotefuran	1483.5	66.35	GAL	35	23.22	GAL
VALENT VENOM INSECTICIDE	Insecticide	165252-70-0	Dinotefuran	1605.9	285.27	LBS	70	199.69	LBS
ADIOS COTTON DEFOLIANT	Defoliant	330-54-1	Diuron	1839.27	117.08	GAL	6	7.02	GAL
DIURON 4L HERBICIDE	Herbicide	330-54-1	Diuron	71	6.51	GAL	40	2.60	GAL
DREXEL DIURON 4L	Herbicide	330-54-1	Diuron	82	80.57	GAL	40	32.23	GAL
DIREX 4L LIQUID FLOWABLE HERBICIDE	Herbicide	330-54-1	Diuron	10	20	GAL	40.7	8.14	GAL
DUPONT KARMEX DF HERBICIDE	Herbicide	330-54-1	Diuron	47.3	1.67	GAL	80	1.34	GAL
PROCLAIM INSECTICIDE	Insecticide	137512-74-4	Emamectin benzoate	12757.04	407.31	GAL	5	20.37	GAL
PROCLAIM INSECTICIDE	Insecticide	137512-74-4	Emamectin benzoate	909.27	237.73	LBS	5	11.89	LBS
THIODAN WSB INSECTICIDE	Insecticide	115-29-7	Endosulfan	489	14.9	GAL	50	7.45	GAL
THONEX 3EC	Insecticide	115-29-7	Endosulfan	92	30.59	GAL	33.7	10.31	GAL
KATANA TURF HERBICIDE	Herbicide	104040-78-0	Flazasulfuron	16.38	0	GAL	25	0.00	GAL
BELEAF 50SG INSECTICIDE	Insecticide	158067-0	Flonicamid	9436.71	204.59	GAL	50	102.30	GAL
CARBINE 50 WG INSECTICIDE	Insecticide	158067-0	Flonicamid	71995.52	3938.01	GAL	50	1969.01	GAL
BELEAF 50SG INSECTICIDE	Insecticide	158067-0	Flonicamid	1034.05	178.01	LBS	50	89.01	LBS

Table 6: Reported Use of Pesticides in Arizona January 1, 2014 - December 31,2014

Product Brand Name	Type	CAS #	Active Ingredient	Total Acres	Chem Total	Units	% AI	Total AI Applied	Units
CARBINE 50 WG INSECTICIDE	Insecticide	158067-0	Flonicamid	844.6	146.51	LBS	50	73.26	LBS
BELT SC INSECTICIDE	Insecticide	335104-84-2	Flubendiamide	67828.62	5050.7	GAL	39	1969.77	GAL
BELT SC INSECTICIDE	Insecticide	335104-84-2	Flubendiamide	75	75	LBS	39	29.25	LBS
SYNAPSE WG INSECTICIDE	Insecticide	335104-84-2	Flubendiamide	305.71	7.74	GAL	24	1.86	GAL
VETICA INSECTICIDE	Insecticide	335104-84-2	Flubendiamide	15183.74	1727.21	GAL	3.8	65.63	GAL
VETICA INSECTICIDE	Insecticide	335104-84-2	Flubendiamide	71.4	71.4	LBS	3.8	2.71	LBS
PROSTAR 70 WG FUNGICIDE	Fungicide	66332-96-5	Flutolanil	4.25	24	LBS	70	16.80	LBS
SANDEA HERBICIDE	Herbicide	100784-20-1	Halosulfuron-methyl	108.2	1	GAL	75	0.75	GAL
PROFINE 75 HERBICIDE	Herbicide	100784-20-1	Halosulfuron-methyl	149.5	9.11	LBS	75	6.83	LBS
SANDEA HERBICIDE	Herbicide	100784-20-1	Halosulfuron-methyl	138	8.63	LBS	75	6.47	LBS
BASF BEYOND HERBICIDE/CLEARFIELD PRODUCTION SYSTEM	Herbicide	114311-32-9	Imazamox	7806.09	337.91	GAL	12.1	40.89	GAL
BASF BEYOND HERBICIDE/CLEARFIELD PRODUCTION SYSTEM	Herbicide	114311-32-9	Imazamox	68.17	1020.03	LBS	12.1	123.42	LBS
BASF RAPTOR HERBICIDE	Herbicide	114311-32-9	Imazamox	40690.96	2134.63	GAL	12.1	258.29	GAL
BASF RAPTOR HERBICIDE	Herbicide	114311-32-9	Imazamox	185.27	2455.87	LBS	12.1	297.16	LBS
PURSUIT DG HERBICIDE ECO-PA WATER SOLUBLE PACKETS	Herbicide	81335-77-5	Imazethapyr	290.1	6.79	GAL	70	4.75	GAL
PURSUIT WDG HERBICIDE ECO-PAK WATER SOLUBLE PACKETS	Herbicide	81335-77-5	Imazethapyr	305.4	7	GAL	70	4.90	GAL
ADMIRE 2 FLOWABLE INSECTICIDE (SLN AZ-040003)	Insecticide	138261-41-3	Imidacloprid	152	18.75	GAL	21.4	4.01	GAL
ADMIRE PRO SYSTEMIC PROTECTANT INSECTICIDE	Insecticide	138261-41-3	Imidacloprid	15324.44	5887.29	GAL	42.8	2519.76	GAL
ALIAS 2F FLOWABLE INSECTICIDE	Insecticide	138261-41-3	Imidacloprid	12.1	1.89	GAL	21.4	0.40	GAL
ALIAS 2F FLOWABLE INSECTICIDE	Insecticide	138261-41-3	Imidacloprid	7414.01	1671.92	GAL	21.8	364.48	GAL
AXCESS INSECTICIDE SEED TREATMENT	Insecticide	138261-41-3	Imidacloprid	89	7.5	GAL	48.7	3.65	GAL
CRITERION 75 WSP INSECTICIDE	Insecticide	138261-41-3	Imidacloprid	36.5	1.53	GAL	75	1.15	GAL

Table 6: Reported Use of Pesticides in Arizona January 1, 2014 - December 31,2014

Product Brand Name	Type	CAS #	Active Ingredient	Total Acres	Chem Total	Units	% AI	Total AI Applied	Units
IMIBLOC 4F TERMITICIDE/INSECTICIDE	Insecticide	138261-41-3	Imidacloprid	41.9	4	GAL	40.7	1.63	GAL
LEVERAGE 2.7 SUSPENSION EMULSION INSECTICIDE	Insecticide	138261-41-3	Imidacloprid	14.74	0.44	GAL	17	0.07	GAL
LEVERAGE 360 INSECTICIDE	Insecticide	138261-41-3	Imidacloprid	1576.85	37.36	GAL	0.24	0.09	GAL
MACHO 2.0 FL	Insecticide	138261-41-3	Imidacloprid	3079.5	675.3	GAL	21.4	144.51	GAL
MALICE 75 WSP	Insecticide	138261-41-3	Imidacloprid	34.65	1.75	GAL	75	1.31	GAL
MALLET 75 WSP INSECTICIDE	Insecticide	138261-41-3	Imidacloprid	65.3	3.57	GAL	75	2.68	GAL
MANA ALIAS TM 4F FLOWABLE INSECTICIDE	Insecticide	138261-41-3	Imidacloprid	4606.02	221.22	GAL	42.3	93.58	GAL
MERIT 75 WSP INSECTICIDE	Insecticide	138261-41-3	Imidacloprid	177	7.57	GAL	75	5.68	GAL
MONTANA 2F INSECTICIDE	Insecticide	138261-41-3	Imidacloprid	53.5	9.96	GAL	21.4	2.13	GAL
NUPRID 2F INSECTICIDE	Insecticide	138261-41-3	Imidacloprid	237.1	22.23	GAL	21.4	4.76	GAL
NUPRID 2SC SOIL/FOLIAR INSECTICDE	Insecticide	138261-41-3	Imidacloprid	4738.76	737.34	GAL	21.4	157.79	GAL
PRIMERAONE IMIDACLOPRID 2F TURF & ORNAMENTAL INSECTICIDE	Insecticide	138261-41-3	Imidacloprid	209.4	28.45	GAL	21.4	6.09	GAL
PROKOZ	Insecticide	138261-41-3	Imidacloprid	24	1.2	GAL	75	0.90	GAL
PROKOZ ZENITH 2F INSECTICIDE	Insecticide	138261-41-3	Imidacloprid	103.2	20	GAL	21.4	4.28	GAL
QUALI-PRO IMIDACLOPRID 0.5G INSECTICIDE	Insecticide	138261-41-3	Imidacloprid	5	180	LBS	0.5	0.90	LBS
QUALI-PRO IMIDACLOPRID 75 WSB	Insecticide	138261-41-3	Imidacloprid	46	1.24	GAL	75	0.93	GAL
AGRI SOLUTIONS ADVISE 2FL	Insecticide	138261-41-3	Imidacloprid	270.2	6.8	GAL	21.4	1.46	GAL
PASADA 1.6F FLOWABLE INSECTICIDE	Insecticide	138261-41-3	Imidacloprid	63.8	1.89	GAL	17.4	0.33	GAL
SPECTICLE 20 WSP HERBICIDE	Herbicide	950782-96-2	Indaziflam	54.8	0.02	GAL	20	0.00	GAL
SPECTICLE FLO	Herbicide	950782-96-2	Indaziflam	58	3.66	GAL	7.4	0.27	GAL
DUPONT LAYBY PRO HERBICIDE	Herbicide	330-55-2	Linuron	30	0.23	GAL	50	0.12	GAL
DUPONT LOROX DF HERBICIDE	Herbicide	330-55-2	Linuron	44.2	45.9	LBS	50	22.95	LBS
LOROX® DF HERBICIDE	Herbicide	330-55-2	Linuron	148.2	297.79	LBS	50	148.90	LBS
RIDOMIL GOLD SL FUNGICIDE	Fungicide	70630-17-0	Mefenoxam	472.3	29.82	GAL	45.3	13.51	GAL

Table 6: Reported Use of Pesticides in Arizona January 1, 2014 - December 31,2014

Product Brand Name	Type	CAS #	Active Ingredient	Total Acres	Chem Total	Units	% AI	Total AI Applied	Units
OSPREY HERBICIDE	Herbicide	208465-21-8	Mesosulfuron-methyl	2032.41	73.7	GAL	4.5	3.32	GAL
NUDRIN SP INSECTICIDE	Insecticide	16752-77-5	Methomyl	867	412.1	LBS	90	370.89	LBS
CORRIDA 29 SL INSECTICIDE	Insecticide	16752-77-5	Methomyl	2035.6	514.7	GAL	29	149.26	GAL
DUPONT LANNATE LV INSECTICIDE	Insecticide	16752-77-5	Methomyl	71.5	20.33	GAL	29	5.90	GAL
DUPONT LANNATE SP INSECTICIDE	Insecticide	16752-77-5	Methomyl	299.56	24.45	GAL	90	22.01	GAL
DUPONT LANNATE SP INSECTICIDE	Insecticide	16752-77-5	Methomyl	19616.82	16807.85	LBS	90	15127.07	LBS
INTREPID 2F	Insecticide	161050-58-4	Methoxyfenozide	92804.86	12712.77	GAL	22.6	2873.09	GAL
TRICOR 4F HERBICIDE	Herbicide	21087-64-9	Metribuzin	9.17	6.41	LBS	41	2.63	LBS
TRICOR DF 75% DRY FLOWABLE HERBICIDE	Herbicide	21087-64-9	Metribuzin	1002	671.34	LBS	75	503.51	LBS
METRIBUZIN 75	Herbicide	21087-64-9	Metribuzin	18.7	2.34	GAL	75	1.76	GAL
DUPONT ™ PASTORA ® HERBICIDE	Herbicide	111991-09-04	Nicosulfuron	49.6	0.94	GAL	56.2	0.53	GAL
DUPONT ACCENT Q HERBICIDE	Herbicide	111991-09-04	Nicosulfuron	36.9	0.29	GAL	54.5	0.16	GAL
DUPONT VYDATE C-LV INSECTICIDE/NEMATICIDE	Insecticide	23135-22-0	Oxamyl	1506.2	439.9	GAL	42	184.76	GAL
VYDATE L INSECTICIDE/NEMATICIDE	Insecticide	23135-22-0	Oxamyl	268.5	66.89	GAL	24	16.05	GAL
CAPAROL 4L HERBICIDE	Herbicide	7287-19-6	Prometryn	116.97	28.96	GAL	44.4	12.86	GAL
COTTON PRO	Herbicide	7287-19-6	Prometryn	1197.6	312.14	GAL	44	137.34	GAL
GOWAN PROMETRYNE 4L HERBICIDE	Herbicide	7287-19-6	Prometryn	135.5	40.18	GAL	44.4	17.84	GAL
VEGETABLE PRO HERBICIDE	Herbicide	7287-19-6	Prometryn	415.43	141.97	GAL	44	62.47	GAL
FULFILL INSECTICIDE	Insecticide	123312-89-0	Pymetrozine	385.23	8.03	GAL	50	4.02	GAL
MONSOON	Fungicide	107534-96-3	Tebuconazole	862.73	53.46	GAL	38.7	20.69	GAL
QUALI-PRO TEBUCONAZOLE 3.6F FOLIAR FUNGICIDE	Fungicide	107534-96-3	Tebuconazole	48	16.97	GAL	38.7	6.57	GAL
TEBUCURE FUNGICIDE 3.6	Fungicide	107534-96-3	Tebuconazole	510	31.53	GAL	38.7	12.20	GAL
TEBUCONAZOLE 3.6F T&O	Herbicide	107534-96-3	Tebuconazole	3941.95	177.36	GAL	38.7	68.64	GAL
TEBUSTAR 36L	Fungicide	107534-96-3	Tebuconazole	10135.7	499.14	GAL	38.7	193.17	GAL

Table 6: Reported Use of Pesticides in Arizona January 1, 2014 - December 31,2014

Product Brand Name	Type	CAS #	Active Ingredient	Total Acres	Chem Total	Units	% AI	Total AI Applied	Units
ORIOUS 3.6F FOLIAR FUNGICIDE	Fungicide	107534-96-3	Tebuconazole	2881.6	144.51	GAL	38.7	55.93	GAL
ACTARA INSECTICIDE	Insecticide	153719-23-4	Thiamethoxam	845.36	35.54	GAL	25	8.89	GAL
AGRI-FLEX MITICIDE/INSECTICIDE	Miticide	153719-23-4	Thiamethoxam	26	0.86	GAL	13.9	0.12	GAL
CENTRIC 40WG INSECTICIDE	Insecticide	153719-23-4	Thiamethoxam	1262.8	20.62	GAL	40	8.25	GAL
PLATINUM 75 SG INSECTICIDE	Insecticide	153719-23-4	Thiamethoxam	1148.3	32.76	GAL	75	24.57	GAL
PLATINUM INSECTICIDE	Insecticide	153719-23-4	Thiamethoxam	81.9	25.56	GAL	21.6	5.52	GAL
ACTARA INSECTICIDE	Insecticide	153719-23-4	Thiamethoxam	3.54	1.22	LBS	25	0.31	LBS
CELSIUS™ WG HERBICIDE	Herbicide	317815-83-1	Thiencarbazone-methyl	3	0.12	GAL	8.7	0.01	GAL
IMPACT	Herbicide	210631-68-8	Topramezone	363	2.12	GAL	29.7	0.63	GAL
GAME UP™ PLANT GROWTH REGULATOR	Growth Regulator	95266-40-3	Trinexapac-ethyl	35	16.41	GAL	11.3	1.85	GAL
PALISADE EC	Herbicide	95266-40-3	Trinexapac-ethyl	5025	4291.68	GAL	12	515.00	GAL
PALISADE EC	Herbicide	95266-40-3	Trinexapac-ethyl	76	95	LBS	12	11.40	LBS
PRIMERAONE TRINEXAPAC-ETHYL	Growth Regulator	95266-40-3	Trinexapac-ethyl	10	0.5	GAL	11.3	0.06	GAL
PRIMERAONE TRINEXAPAC-ETHYL 1AQ	Growth Regulator	95266-40-3	Trinexapac-ethyl	4	0.25	GAL	11.3	0.03	GAL
PRIMO	Regulator	95266-40-3	Trinexapac-ethyl	14.48	0.45	GAL	12	0.05	GAL
PRIMO LIQUID	Regulator	95266-40-3	Trinexapac-ethyl	16.55	0.51	GAL	12	0.06	GAL
PRIMO MAXX	Regulator	95266-40-3	Trinexapac-ethyl	42.67	3.25	GAL	11.3	0.37	GAL
QUALI-PRO T-NEX 1AQ	Growth Regulator	95266-40-3	Trinexapac-ethyl	6	0.43	GAL	11.3	0.05	GAL

Table 7: Reported Use of Pesticides in Arizona by County - January 1, 2014 - December 31, 2014

County	Product Brand Name	Type	CAS #	Active Ingredient	Acres	Chem Totals	Units	% AI	Total AI Applied	Units
Apache	ACTIGARD 50 WG PLANT ACTIVATOR	Mildewstat	135158-54-2	Acibenzolar-s-methyl	17.79	0.09	GAL	50	0.05	GAL
Apache	INTREPID 2F	Insecticide	161050-58-4	Methoxyfenozide	205.6	12.85	GAL	22.6	2.90	GAL
Apache	QUILT FUNGICIDE	Fungicide	131860-33-8	Azoxystrobin	117	12.8	GAL	7	0.90	GAL
Cochise	10% SEVIN GRANULES	Insecticide	63-25-2	Carbaryl	108	108	GAL	10	10.80	GAL
Cochise	AIM EC HERBICIDE (AZ-130003)	Herbicide	128639-02-1	Carfentrazone-ethyl	2027	171.36	GAL	22.3	38.21	GAL
Cochise	ALIAS 2F FLOWABLE INSECTICIDE	Insecticide	138261-41-3	Imidacloprid	1.83	0.23	GAL	21.8	0.05	GAL
Cochise	ATRAZINE 4L HERBICIDE	Herbicide	1912-24-9	Atrazine	1422	446	GAL	42.6	190.00	GAL
Cochise	BASF RAPTOR HERBICIDE	Herbicide	114311-32-9	Imazamox	2456	766.37	GAL	12.1	92.73	GAL
Cochise	BELEAF 50SG INSECTICIDE	Insecticide	158067-0	Flonicamid	144	3.15	GAL	50	1.58	GAL
Cochise	DREXEL ATRAZINE 4L HERBICIDE	Herbicide	1912-24-9	Atrazine	10139	2405.31	GAL	42.2	1015.04	GAL
Cochise	GAME UP™ PLANT GROWTH REGULATOR	Growth Regulator	95266-40-3	Trinexapac-ethyl	26	16.16	GAL	11.3	1.83	GAL
Cochise	IMPACT	Herbicide	210631-68-8	Topramezone	363	2.12	GAL	29.7	0.63	GAL
Cochise	INTREPID 2F	Insecticide	161050-58-4	Methoxyfenozide	465	1184.99	GAL	22.6	267.81	GAL
Cochise	MALICE 75 WSP	Insecticide	138261-41-3	Imidacloprid	34.65	1.75	GAL	75	1.31	GAL
Cochise	MONSOON	Fungicide	107534-96-3	Tebuconazole	832	52.02	GAL	38.7	20.13	GAL
Cochise	ORIOUS 3.6F FOLIAR FUNGICIDE	Fungicide	107534-96-3	Tebuconazole	815	48.37	GAL	38.7	18.72	GAL
Cochise	PALISADE EC	Herbicide	95266-40-3	Trinexapac-ethyl	460	39.98	GAL	12	4.80	GAL
Cochise	QUADRIS FLOWABLE FUNGICIDE	Fungicide	131860-33-8	Azoxystrobin	1503	102.87	GAL	22.9	23.56	GAL
Cochise	QUICKSILVER T&O HERBICIDE	Herbicide	128639-02-1	Carfentrazone-ethyl	6	0.32	GAL	21.3	0.07	GAL
Cochise	QUILT FUNGICIDE	Fungicide	131860-33-8	Azoxystrobin	586	64.09	GAL	7	4.49	GAL
Cochise	TEBUCIURE FUNGICIDE 3.6	Fungicide	107534-96-3	Tebuconazole	510	31.53	GAL	38.7	12.20	GAL
Cochise	TEBUCONAZOLE 3.6F T&O	Herbicide	107534-96-3	Tebuconazole	1200	75	GAL	38.7	29.03	GAL
Cochise	TEBUSTAR 36L	Fungicide	107534-96-3	Tebuconazole	1326	105.38	GAL	38.7	40.78	GAL
Gila	CRITERION 75 WSP INSECTICIDE	Insecticide	138261-41-3	Imidacloprid	24.5	0.93	GAL	75	0.70	GAL
Gila	MERIT 75 WSP INSECTICIDE	Insecticide	138261-41-3	Imidacloprid	24.5	0.2	GAL	75	0.15	GAL
Gila	QUALI-PRO IMIDACLOPRID 75 WSB	Insecticide	138261-41-3	Imidacloprid	24.5	0.1	GAL	75	0.08	GAL
Graham	AIM EC HERBICIDE (AZ-130003)	Fungicide	128639-02-1	Carfentrazone-ethyl	480	1.97	GAL	22.3	0.44	GAL
Graham	BASF RAPTOR HERBICIDE	Herbicide	114311-32-9	Imazamox	360	12.47	GAL	12.1	1.51	GAL

Table 7: Reported Use of Pesticides in Arizona by County - January 1, 2014 - December 31, 2014

County	Product Brand Name	Type	CAS #	Active Ingredient	Acres	Chem Totals	Units	% AI	Total AI Applied	Units
Graham	DREXEL ATRAZINE 4L HERBICIDE	Herbicide	1912-24-9	Atrazine	2280	735	GAL	42.2	310.17	GAL
Graham	INTREPID 2F	Insecticide	161050-58-4	Methoxyfenozide	120	12	GAL	22.6	2.71	GAL
Graham	PALISADE EC	Herbicide	95266-40-3	Trinexapac-ethyl	940	3885.08	GAL	12	466.21	GAL
La Paz	AFRAME	Fungicide	131860-33-8	Azoxystrobin	778.59	48.67	GAL	22.9	11.15	GAL
La Paz	AIM EC HERBICIDE	Herbicide	128639-02-1	Carfentrazone-ethyl	456.5	5.97	GAL	22.3	1.33	GAL
La Paz	AIM EC HERBICIDE (AZ-130003)	Herbicide	128639-02-1	Carfentrazone-ethyl	71	0.25	GAL	22.3	0.06	GAL
La Paz	ALIAS 2F FLOWABLE INSECTICIDE	Insecticide	138261-41-3	Imidacloprid	584.8	65	GAL	21.8	14.17	GAL
La Paz	BASF BEYOND HERBICIDE/CLEARFIELD PRODUCTION SYSTEM	Herbicide	114311-32-9	Imazamox	2083.3	76.88	GAL	12.1	9.30	GAL
La Paz	BASF RAPTOR HERBICIDE	Herbicide	114311-32-9	Imazamox	5394.44	220.26	GAL	12.1	26.65	GAL
La Paz	BELT SC INSECTICIDE	Insecticide	335104-84-2	Flubendiamide	1146.94	18.31	GAL	39	7.14	GAL
La Paz	CARBINE 50 WG INSECTICIDE	Insecticide	158067-0	Flonicamid	4458.24	94	GAL	50	47.00	GAL
La Paz	DIURON 4L HERBICIDE	Herbicide	330-54-1	Diuron	71	6.51	GAL	40	2.60	GAL
La Paz	DUPONT LANNATE SP INSECTICIDE	Insecticide	16752-77-5	Methomyl	893.3	542.33	LBS	90	488.10	LBS
La Paz	INTREPID 2F	Insecticide	161050-58-4	Methoxyfenozide	35504.14	1557.61	GAL	22.6	352.02	GAL
La Paz	MANA ALIAS TM 4F FLOWABLE INSECTICIDE	Insecticide	138261-41-3	Imidacloprid	2945.54	60.71	GAL	42.3	25.68	GAL
La Paz	NUPRID 2F INSECTICIDE	Insecticide	138261-41-3	Imidacloprid	237.1	22.23	GAL	21.4	4.76	GAL
La Paz	ORIOUS 3.6F FOLIAR FUNGICIDE	Fungicide	107534-96-3	Tebuconazole	2066.6	96.14	GAL	38.7	37.21	GAL
La Paz	OSPREY HERBICIDE	Herbicide	208465-21-8	Mesosulfuron-methyl	142.6	4.45	GAL	4.5	0.20	GAL
La Paz	PALISADE EC	Herbicide	95266-40-3	Trinexapac-ethyl	76	95	LBS	12	11.40	LBS
La Paz	QUADRI FLOWABLE FUNGICIDE	Fungicide	131860-33-8	Azoxystrobin	573.3	36	GAL	22.9	8.24	GAL
La Paz	SANDEA HERBICIDE	Herbicide	100784-20-1	Halosulfuron-methyl	44.9	0.35	GAL	75	0.26	GAL
La Paz	THIONEX 3EC	Insecticide	115-29-7	Endosulfan	92	30.59	GAL	33.7	10.31	GAL
La Paz	VALENT VENOM INSECTICIDE	Insecticide	165252-70-0	Dinotefuran	958.4	39.39	GAL	70	27.57	GAL
Maricopa	AATREX 4L HERBICIDE	Herbicide	1912-24-9	Atrazine	958.5	283.45	GAL	42.6	120.75	GAL
Maricopa	ABOUND FLOWABLE FUNGICIDE	Fungicide	131860-33-8	Azoxystrobin	49.8	3.11	GAL	20.6	0.64	GAL
Maricopa	ACELEPRYN	Insecticide	50008-15-1	Chlorantraniliprole	3	0.23	GAL	18.4	0.04	GAL

Table 7: Reported Use of Pesticides in Arizona by County - January 1, 2014 - December 31, 2014

County	Product Brand Name	Type	CAS #	Active Ingredient	Acres	Chem Totals	Units	% AI	Total AI Applied	Units
Maricopa	ADIOS COTTON DEFOLIANT	Defoliant	330-54-1	Diuron	1695.5	109.58	GAL	6	6.57	GAL
Maricopa	ADMIRE PRO SYSTEMIC PROTECTANT INSECTICIDE	Insecticide	138261-41-3	Imidacloprid	247	2.51	GAL	42.8	1.07	GAL
Maricopa	AFRAME	Fungicide	131860-33-8	Azoxystrobin	3203.05	236.5	GAL	22.9	54.16	GAL
Maricopa	AGRISOLUTIONS ATRAZINE 4L	Herbicide	1912-24-9	Atrazine	377	94.72	GAL	42.12	39.90	GAL
Maricopa	AIM EC HERBICIDE (AZ-130003)	Herbicide	128639-02-1	Carfentrazone-ethyl	1424.17	5.9	GAL	22.3	1.32	GAL
Maricopa	ALIAS 2F FLOWABLE INSECTICIDE	Insecticide	138261-41-3	Imidacloprid	278.3	32.61	GAL	21.8	7.11	GAL
Maricopa	ATRAZINE 4L HERBICIDE	Herbicide	1912-24-9	Atrazine	1886.28	553.05	GAL	42.6	235.60	GAL
Maricopa	AZOTECH	Fungicide	131860-33-8	Azoxystrobin	49.5	6.34	GAL	15	0.95	GAL
Maricopa	BASF BEYOND HERBICIDE/CLEARFIELD PRODUCTION SYSTEM	Herbicide	114311-32-9	Imazamox	2917.89	171.24	GAL	12.1	20.72	GAL
Maricopa	BASF BEYOND HERBICIDE/CLEARFIELD PRODUCTION SYSTEM	Herbicide	114311-32-9	Imazamox	68.17	1020.03	LBS	12.1	123.42	LBS
Maricopa	BASF RAPTOR HERBICIDE	Herbicide	114311-32-9	Imazamox	10060.29	334.02	GAL	12.1	40.42	GAL
Maricopa	BASF RAPTOR HERBICIDE	Herbicide	114311-32-9	Imazamox	185.27	2455.87	LBS	12.1	297.16	LBS
Maricopa	BELEAF 50SG INSECTICIDE	Insecticide	158067-0	Flonicamid	456.6	13.01	GAL	50	6.51	GAL
Maricopa	BELT SC INSECTICIDE	Insecticide	335104-84-2	Flubendiamide	39315.2	4601.37	GAL	39	1794.53	GAL
Maricopa	BRISKWAY FUNGICIDE	Fungicide	131860-33-8	Azoxystrobin	3.76	0.93	GAL	18.2	0.17	GAL
Maricopa	CARBINE 50 WG INSECTICIDE	Insecticide	158067-0	Flonicamid	10833.3	458.58	GAL	50	229.29	GAL
Maricopa	CARBINE 50 WG INSECTICIDE	Insecticide	158067-0	Flonicamid	565.3	97.63	LBS	50	48.82	LBS
Maricopa	CELSIUS™ WG HERBICIDE	Herbicide	317815-83-1	Thiencarbazone-methyl	3	0.12	GAL	8.7	0.01	GAL
Maricopa	DREXEL ATRA - 5 HERBICIDE	Herbicide	1912-24-9	Atrazine	130.08	24.39	GAL	52.5	12.80	GAL
Maricopa	DREXEL ATRAZINE 4L HERBICIDE	Herbicide	1912-24-9	Atrazine	928.2	285.09	GAL	42.2	120.31	GAL
Maricopa	DREXEL DIURON 4L	Herbicide	330-54-1	Diuron	82	80.57	GAL	40	32.23	GAL
Maricopa	DUPONT ACCENT Q HERBICIDE	Herbicide	111991-09-04	Nicosulfuron	36.9	0.29	GAL	54.5	0.16	GAL
Maricopa	DUPONT ACELEPRYN INSECTICIDE	Insecticide	50008-15-1	Chlorantraniliprole	10.28	1.12	GAL	18.4	0.21	GAL
Maricopa	DUPONT CORAGEN INSECT CONTROL	Insecticide	50008-15-1	Chlorantraniliprole	1813.76	95.49	GAL	18.4	17.57	GAL

Table 7: Reported Use of Pesticides in Arizona by County - January 1, 2014 - December 31, 2014

County	Product Brand Name	Type	CAS #	Active Ingredient	Acres	Chem Totals	Units	% AI	Total AI Applied	Units
Maricopa	DUPONT LANNATE SP INSECTICIDE	Insecticide	16752-77-5	Methomyl	85.7	8.57	GAL	90	7.71	GAL
Maricopa	DUPONT LANNATE SP INSECTICIDE	Insecticide	16752-77-5	Methomyl	2370.1	3357.82	LBS	90	3022.04	LBS
Maricopa	DUPONT LAYBY PRO HERBICIDE	Herbicide	330-55-2	Linuron	30	0.23	GAL	50	0.12	GAL
Maricopa	DUPONT VYDATE C-LV INSECTICIDE/NEMATICIDE	Insecticide	23135-22-0	Oxamyl	462.7	82.5	GAL	42	34.65	GAL
Maricopa	FULFILL INSECTICIDE	Insecticide	123312-89-0	Pymetrozine	8.25	0.18	GAL	50	0.09	GAL
Maricopa	GAME UP™ PLANT GROWTH REGULATOR	Growth Regulator	95266-40-3	Trinexapac-ethyl	9	0.25	GAL	11.3	0.03	GAL
Maricopa	INTREPID 2F	Insecticide	161050-58-4	Methoxyfenozide	8672.7	576.22	GAL	22.6	130.23	GAL
Maricopa	KATANA TURF HERBICIDE	Herbicide	104040-78-0	Flazasulfuron	16.38	0	GAL	25	0.00	GAL
Maricopa	LEVERAGE 2.7 SUSPENSION EMULSION INSECTICIDE	Insecticide	138261-41-3	Imidacloprid	14.74	0.44	GAL	17	0.07	GAL
Maricopa	LEVERAGE 360 INSECTICIDE	Insecticide	138261-41-3	Imidacloprid	1346.55	32.19	GAL	0.24	0.08	GAL
Maricopa	LOROX® DF HERBICIDE	Herbicide	330-55-2	Linuron	69	207	LBS	50	103.50	LBS
Maricopa	MALLET 75 WSP INSECTICIDE	Insecticide	138261-41-3	Imidacloprid	65.3	3.57	GAL	75	2.68	GAL
Maricopa	MERIT 75 WSP INSECTICIDE	Insecticide	138261-41-3	Imidacloprid	152.5	7.37	GAL	75	5.53	GAL
Maricopa	NUPRID 2SC SOIL/FOLIAR INSECTICIDE	Insecticide	138261-41-3	Imidacloprid	4646.9	728.45	GAL	21.4	155.89	GAL
Maricopa	PALISADE EC	Herbicide	95266-40-3	Trinexapac-ethyl	2520.4	257.53	GAL	12	30.90	GAL
Maricopa	PLATINUM 75 SG INSECTICIDE	Insecticide	153719-23-4	Thiamethoxam	1148.3	32.76	GAL	75	24.57	GAL
Maricopa	PLATINUM INSECTICIDE	Insecticide	153719-23-4	Thiamethoxam	73.8	24.86	GAL	21.6	5.37	GAL
Maricopa	PRIMERAONE IMIDACLOPRID 2F TURF & ORNAMENTAL INSECTICIDE	Insecticide	138261-41-3	Imidacloprid	140	16.41	GAL	21.4	3.51	GAL
Maricopa	PRIMERAONE TRINEXAPAC-ETHYL	Growth Regulator	95266-40-3	Trinexapac-ethyl	4	0.17	GAL	11.3	0.02	GAL
Maricopa	PRIMERAONE TRINEXAPAC-ETHYL 1AQ	Growth Regulator	95266-40-3	Trinexapac-ethyl	4	0.25	GAL	11.3	0.03	GAL
Maricopa	PRIMO MAXX	Regulator	95266-40-3	Trinexapac-ethyl	42.67	3.25	GAL	11.3	0.37	GAL
Maricopa	PROKOZ ZENITH 2F INSECTICIDE	Insecticide	138261-41-3	Imidacloprid	103.2	20	GAL	21.4	4.28	GAL
Maricopa	PROSTAR 70 WG FUNGICIDE	Fungicide	66332-96-5	Flutolanil	4.25	24	LBS	70	16.80	LBS
Maricopa	QUADRIIS FLOWABLE FUNGICIDE	Fungicide	131860-33-8	Azoxystrobin	8336.21	711.85	GAL	22.9	163.01	GAL
Maricopa	QUALI-PRO IMIDACLOPRID 75 WSB	Insecticide	138261-41-3	Imidacloprid	13.5	0.74	GAL	75	0.56	GAL

Table 7: Reported Use of Pesticides in Arizona by County - January 1, 2014 - December 31, 2014

County	Product Brand Name	Type	CAS #	Active Ingredient	Acres	Chem Totals	Units	% AI	Total AI Applied	Units
Maricopa	SEVIN 5 BAIT	Insecticide	63-25-2	Carbaryl	688.25	5403.24	LBS	5	270.16	LBS
Maricopa	SPECTICLE 20 WSP HERBICIDE	Herbicide	950782-96-2	Indaziflam	54.8	0.02	GAL	20	0.00	GAL
Maricopa	SPECTICLE FLO	Herbicide	950782-96-2	Indaziflam	58	3.66	GAL	7.4	0.27	GAL
Maricopa	STATURE DM FUNGICIDE	Fungicide	110488-70-5	Dimethomorph	611.3	338.59	GAL	50	169.30	GAL
Maricopa	SYNAPSE WG INSECTICIDE	Insecticide	335104-84-2	Flubendiamide	182.6	5.62	GAL	24	1.35	GAL
Maricopa	TEBUCONAZOLE 3.6F T&O	Herbicide	107534-96-3	Tebuconazole	2591.95	92.98	GAL	38.7	35.98	GAL
Maricopa	TEBUSTAR 36L	Fungicide	107534-96-3	Tebuconazole	8809.7	393.76	GAL	38.7	152.39	GAL
Maricopa	THIODAN WSB INSECTICIDE	Insecticide	115-29-7	Endosulfan	489	14.9	GAL	50	7.45	GAL
Maricopa	TRICOR DF 75% DRY FLOWABLE HERBICIDE	Herbicide	21087-64-9	Metribuzin	1002	671.34	LBS	75	503.51	LBS
Maricopa	VALENT VENOM INSECTICIDE	Insecticide	165252-70-0	Dinotefuran	6394.7	287.66	GAL	70	201.36	GAL
Maricopa	VETICA INSECTICIDE	Insecticide	335104-84-2	Flubendiamide	123.5	15.44	GAL	3.8	0.59	GAL
Maricopa	XONERATE HERBICIDE	Herbicide	129909-90-6	Amicarbazone	1	0.05	GAL	70	0.04	GAL
Mohave	AATREX 4L HERBICIDE	Herbicide	1912-24-9	Atrazine	170.6	34.32	GAL	42.6	14.62	GAL
Mohave	AIM EC HERBICIDE	Herbicide	128639-02-1	Carfentrazone-ethyl	53.6	0.8	GAL	22.3	0.18	GAL
Mohave	AIM EC HERBICIDE (AZ-130003)	Herbicide	128639-02-1	Carfentrazone-ethyl	127.8	0.56	GAL	22.3	0.12	GAL
Mohave	BASF RAPTOR HERBICIDE	Herbicide	114311-32-9	Imazamox	648.1	22.27	GAL	12.1	2.69	GAL
Mohave	BELT SC INSECTICIDE	Insecticide	335104-84-2	Flubendiamide	100.1	1.55	GAL	39	0.60	GAL
Mohave	DUPONT LANNATE SP INSECTICIDE	Insecticide	16752-77-5	Methomyl	73.6	20.02	LBS	90	18.02	LBS
Mohave	INTREPID 2F	Insecticide	161050-58-4	Methoxyfenozide	1344.4	58.25	GAL	22.6	13.16	GAL
Mohave	PROFINE 75 HERBICIDE	Herbicide	100784-20-1	Halosulfuron-methyl	149.5	9.11	LBS	75	6.83	LBS
Navajo	AFRAME	Fungicide	131860-33-8	Azoxystrobin	270.6	16.91	GAL	22.9	3.87	GAL
Navajo	PRIMERAONE TRINEXAPAC-ETHYL	Growth Regulator	95266-40-3	Trinexapac-ethyl	6	0.33	GAL	11.3	0.04	GAL
Navajo	QUALI-PRO T-NEX 1AQ	Growth Regulator	95266-40-3	Trinexapac-ethyl	6	0.43	GAL	11.3	0.05	GAL
Navajo	QUALI-PRO TEBUCONAZOLE 3.6F FOLIAR FUNGICIDE	Fungicide	107534-96-3	Tebuconazole	48	16.97	GAL	38.7	6.57	GAL
Pima	AATREX 4L HERBICIDE	Herbicide	1912-24-9	Atrazine	143	26.81	GAL	42.6	11.42	GAL
Pima	BASF BEYOND HERBICIDE/CLEARFIELD PRODUCTION SYSTEM	Herbicide	114311-32-9	Imazamox	75	1.76	GAL	12.1	0.21	GAL

Table 7: Reported Use of Pesticides in Arizona by County - January 1, 2014 - December 31, 2014

County	Product Brand Name	Type	CAS #	Active Ingredient	Acres	Chem Totals	Units	% AI	Total AI Applied	Units
Pima	BELEAF 50SG INSECTICIDE	Insecticide	158067-0	Flonicamid	132	2.89	GAL	50	1.45	GAL
Pima	BELT SC INSECTICIDE	Insecticide	335104-84-2	Flubendiamide	193	3.01	GAL	39	1.17	GAL
Pima	CARBINE 50 WG INSECTICIDE	insecticide	158067-0	Flonicamid	4442.5	208.14	GAL	50	104.07	GAL
Pima	COTTON PRO	Herbicide	7287-19-6	Prometryn	1008	254.76	GAL	44	112.09	GAL
Pima	LEVERAGE 360 INSECTICIDE	Insecticide	138261-41-3	Imidacloprid	175	4.1	GAL	0.24	0.01	GAL
Pima	PALISADE EC	Herbicide	95266-40-3	Trinexapac-ethyl	704	72.5	GAL	12	8.70	GAL
Pima	QUADRIS FLOWABLE FUNGICIDE	Fungicide	131860-33-8	Azoxystrobin	255	24.49	GAL	22.9	5.61	GAL
Pinal	AATREX 4L HERBICIDE	Herbicide	1912-24-9	Atrazine	2960.75	39171.06	GAL	42.6	16686.87	GAL
Pinal	AATREX NINE-O HERBICIDE	Herbicide	1912-24-9	Atrazine	60	78	LBS	88.2	68.80	LBS
Pinal	ADIOS COTTON DEFOLIANT	Defoliant	330-54-1	Diuron	143.77	7.5	GAL	6	0.45	GAL
Pinal	AFRAME	Fungicide	131860-33-8	Azoxystrobin	1185.1	65.1	GAL	22.9	14.91	GAL
Pinal	AIM EC HERBICIDE (AZ-130003)	Herbicide	128639-02-1	Carfentrazone-ethyl	3975.8	35.11	GAL	22.3	7.83	GAL
Pinal	AIM EW HERBICIDE	Herbicide	128639-02-1	Carfentrazone-ethyl	1106	5.61	GAL	21.3	1.19	GAL
Pinal	ATRAZINE 4L HERBICIDE	Herbicide	1912-24-9	Atrazine	1608.1	365.17	GAL	42.6	155.56	GAL
Pinal	AXCESS INSECTICIDE SEED TREATMENT	Insecticide	138261-41-3	Imidacloprid	89	7.5	GAL	48.7	3.65	GAL
Pinal	BASF BEYOND HERBICIDE/CLEARFIELD PRODUCTION SYSTEM	Herbicide	114311-32-9	Imazamox	2045.9	63.58	GAL	12.1	7.69	GAL
Pinal	BASF RAPTOR HERBICIDE	Herbicide	114311-32-9	Imazamox	15877.49	572.96	GAL	12.1	69.33	GAL
Pinal	BELEAF 50SG INSECTICIDE	Insecticide	158067-0	Flonicamid	132	2.89	GAL	50	1.45	GAL
Pinal	BELT SC INSECTICIDE	Insecticide	335104-84-2	Flubendiamide	13249.96	253.17	GAL	39	98.74	GAL
Pinal	BELT SC INSECTICIDE	Insecticide	335104-84-2	Flubendiamide	75	75	LBS	39	29.25	LBS
Pinal	CARBINE 50 WG INSECTICIDE	Insecticide	158067-0	Flonicamid	48724.69	3099.33	GAL	50	1549.67	GAL
Pinal	CENTRIC 40WG INSECTICIDE	Insecticide	153719-23-4	Thiamethoxam	1262.8	20.62	GAL	40	8.25	GAL
Pinal	COTTON PRO	Herbicide	7287-19-6	Prometryn	100	25	GAL	44	11.00	GAL
Pinal	DIREX 4L LIQUID FLOWABLE HERBICIDE	Herbicide	330-54-1	Diuron	10	20	GAL	40.7	8.14	GAL
Pinal	DISPLAY COTTON HARVEST AID	Insecticide	128639-02-1	Carfentrazone-ethyl	2665.8	14.3	GAL	18.04	2.58	GAL
Pinal	DUPONT CORAGEN INSECT CONTROL	Insecticide	50008-15-1	Chlorantraniliprole	65	2.54	GAL	18.4	0.47	GAL

Table 7: Reported Use of Pesticides in Arizona by County - January 1, 2014 - December 31, 2014

County	Product Brand Name	Type	CAS #	Active Ingredient	Acres	Chem Totals	Units	% AI	Total AI Applied	Units
Pinal	DUPONT VYDATE C-LV INSECTICIDE/NEMATICIDE	Insecticide	23135-22-0	Oxamyl	1043.5	357.4	GAL	42	150.11	GAL
Pinal	INTREPID 2F	Insecticide	161050-58-4	Methoxyfenozide	22409.2	8138.28	GAL	22.6	1839.25	GAL
Pinal	OSPREY HERBICIDE	Herbicide	208465-21-8	Mesosulfuron-methyl	1889.81	69.25	GAL	4.5	3.12	GAL
Pinal	PALISADE EC	Herbicide	95266-40-3	Trinexapac-ethyl	342	30	GAL	12	3.60	GAL
Pinal	PURSUIT DG HERBICIDE ECO-PA WATER SOLUBLE PACKETS	Herbicide	81335-77-5	Imazethapyr	290.1	6.79	GAL	70	4.75	GAL
Pinal	PURSUIT WDG HERBICIDE ECO-PAK WATER SOLUBLE PACKETS	Herbicide	81335-77-5	Imazethapyr	305.4	7	GAL	70	4.90	GAL
Pinal	QUADRI FLOWABLE FUNGICIDE	Fungicide	131860-33-8	Azoxystrobin	3031.6	294.65	GAL	22.9	67.47	GAL
Pinal	TEBUCONAZOLE 3.6F T&O	Herbicide	107534-96-3	Tebuconazole	150	9.38	GAL	38.7	3.63	GAL
Pinal	VALENT VENOM INSECTICIDE	Insecticide	165252-70-0	Dinotefuran	220	6.88	GAL	70	4.82	GAL
Santa Cruz	ADMIRE 2 FLOWABLE INSECTICIDE (SLN AZ-040003)	Insecticide	138261-41-3	Imidacloprid	40	10	GAL	21.4	2.14	GAL
Santa Cruz	ALIAS 2F FLOWABLE INSECTICIDE	Insecticide	138261-41-3	Imidacloprid	52	13	GAL	21.8	2.83	GAL
Yavapai	ADMIRE PRO SYSTEMIC PROTECTANT INSECTICIDE	Insecticide	138261-41-3	Imidacloprid	150.9	12.31	GAL	42.8	5.27	GAL
YAVAPAI	ALIAS 2F FLOWABLE INSECTICIDE	Insecticide	138261-41-3	Imidacloprid	14.3	2.68	GAL	21.8	0.58	GAL
YAVAPAI	CRITERION 75 WSP INSECTICIDE	Insecticide	138261-41-3	Imidacloprid	12	0.6	GAL	75	0.45	GAL
YAVAPAI	HERITAGE FUNGICIDE	Fungicide	131860-33-8	Azoxystrobin	3	0.06	GAL	20.6	0.01	GAL
YAVAPAI	HERITAGE FUNGICIDE	Fungicide	131860-33-8	Azoxystrobin	7	6	LBS	20.6	1.24	LBS
YAVAPAI	PRIMO	Regulator	95266-40-3	Trinexapac-ethyl	14.48	0.45	GAL	12	0.05	GAL
YAVAPAI	PRIMO LIQUID	Regulator	95266-40-3	Trinexapac-ethyl	16.55	0.51	GAL	12	0.06	GAL
YAVAPAI	PROCLAIM INSECTICIDE	Insecticide	137512-74-4	Emamectin benzoate	36.9	1.38	GAL	5	0.07	GAL
YAVAPAI	PROKOZ	Insecticide	138261-41-3	Imidacloprid	24	1.2	GAL	75	0.90	GAL
YAVAPAI	QUALI-PRO IMIDACLOPRID 0.5G INSECTICIDE	Insecticide	138261-41-3	Imidacloprid	5	180	LBS	0.5	0.90	LBS

Table 7: Reported Use of Pesticides in Arizona by County - January 1, 2014 - December 31, 2014

County	Product Brand Name	Type	CAS #	Active Ingredient	Acres	Chem Totals	Units	% AI	Total AI Applied	Units
YAVAPAI	QUALI-PRO IMIDACLOPRID 75 WSB	Insecticide	138261-41-3	Imidacloprid	8	0.4	GAL	75	0.30	GAL
YAVAPAI	QUICKSILVER T&O HERBICIDE	Herbicide	128639-02-1	Carfentrazone-ethyl	4	0.2	GAL	21.3	0.04	GAL
YAVAPAI	SEVIN SL CARBARYL INSECTICIDE	Insecticide	63-25-2	Carbaryl	0.25	0.06	GAL	43	0.03	GAL
Yuma	AATREX 4L HERBICIDE	Herbicide	1912-24-9	Atrazine	680.7	213.06	GAL	42.6	90.76	GAL
Yuma	ABOUND FLOWABLE FUNGICIDE	Fungicide	131860-33-8	Azoxystrobin	165.98	18.49	GAL	20.6	3.81	GAL
Yuma	ACTARA INSECTICIDE	insecticide	153719-23-4	Thiamethoxam	845.36	35.54	GAL	25	8.89	GAL
Yuma	ACTARA INSECTICIDE	Insecticide	153719-23-4	Thiamethoxam	3.54	1.22	LBS	25	0.31	LBS
Yuma	ACTIGARD 50 WG PLANT ACTIVATOR	Mildewstat	135158-54-2	Acibenzolar-s-methyl	6591.02	42.7	GAL	50	21.35	GAL
Yuma	ACTIGARD 50 WG PLANT ACTIVATOR	Mildewstat	135158-54-2	Acibenzolar-s-methyl	81.82	4.83	LBS	50	2.42	LBS
Yuma	ADMIRE 2 FLOWABLE INSECTICIDE (SLN AZ-040003)	Insecticide	138261-41-3	Imidacloprid	112	8.75	GAL	21.4	1.87	GAL
Yuma	ADMIRE PRO SYSTEMIC PROTECTANT INSECTICIDE	Insecticide	138261-41-3	Imidacloprid	14926.54	5872.47	GAL	42.8	2513.42	GAL
Yuma	AGRI-FLEX MITICIDE/INSECTICIDE	Miticide	153719-23-4	Thiamethoxam	26	0.86	GAL	13.9	0.12	GAL
Yuma	AGRISOLUTIONS ADVISE 2FL	Insecticide	138261-41-3	Imidacloprid	270.2	6.8	GAL	21.4	1.46	GAL
Yuma	AGRISOLUTIONS ATRAZINE 4L	Herbicide	1912-24-9	Atrazine	10	5	GAL	42.12	2.11	GAL
Yuma	AIM EC HERBICIDE	Herbicide	128639-02-1	Carfentrazone-ethyl	1064.74	11.29	GAL	22.3	2.52	GAL
Yuma	AIM EC HERBICIDE (AZ-130003)	Herbicide	128639-02-1	Carfentrazone-ethyl	3053.08	36.31	GAL	22.3	8.10	GAL
Yuma	ALIAS 2F FLOWABLE INSECTICIDE	Insecticide	138261-41-3	Imidacloprid	12.1	1.89	GAL	21.4	0.40	GAL
Yuma	ALIAS 2F FLOWABLE INSECTICIDE	Insecticide	138261-41-3	Imidacloprid	6482.78	1558.4	GAL	21.8	339.73	GAL
Yuma	BASF BEYOND HERBICIDE/CLEARFIELD PRODUCTION SYSTEM	Herbicide	114311-32-9	Imazamox	684	24.45	GAL	12.1	2.96	GAL
Yuma	BASF RAPTOR HERBICIDE	Herbicide	114311-32-9	Imazamox	5894.64	206.28	GAL	12.1	24.96	GAL
Yuma	BELEAF 50SG INSECTICIDE	Insecticide	158067-0	Flonicamid	8572.11	182.65	GAL	50	91.33	GAL
Yuma	BELEAF 50SG INSECTICIDE	Insecticide	158067-0	Flonicamid	1034.05	178.01	LBS	50	89.01	LBS
Yuma	BELT SC INSECTICIDE	Insecticide	335104-84-2	Flubendiamide	13823.42	173.29	GAL	39	67.58	GAL
Yuma	BION 50WG PLANT ACTIVATOR	Herbicide	135158-54-2	Acibenzolar-s-methyl	901.65	5.47	GAL	50	2.74	GAL
Yuma	BION 50WG PLANT ACTIVATOR	Herbicide	135158-54-2	Acibenzolar-s-methyl	23.56	1.43	LBS	50	0.72	LBS

Table 7: Reported Use of Pesticides in Arizona by County - January 1, 2014 - December 31, 2014

County	Product Brand Name	Type	CAS #	Active Ingredient	Acres	Chem Totals	Units	% AI	Total AI Applied	Units
Yuma	BLOCKADE 50WG PLANT ACTIVATOR	Fungicide	135158-54-2	Acibenzolar-s-methyl	659.47	6.27	GAL	50	3.14	GAL
Yuma	BLOCKADE 50WG PLANT ACTIVATOR	Fungicide	135158-54-2	Acibenzolar-s-methyl	28.2	1.26	LBS	50	0.63	LBS
Yuma	CAPAROL 4L HERBICIDE	Herbicide	7287-19-6	Prometryn	116.97	28.96	GAL	44.4	12.86	GAL
Yuma	CARBARYL CUTWORM BAIT	Insecticide	63-25-2	Carbaryl	38.2	849.95	LBS	5	42.50	LBS
Yuma	CARBINE 50 WG INSECTICIDE	Insecticide	158067-0	Flonicamid	3536.79	77.96	GAL	50	38.98	GAL
Yuma	CARBINE 50 WG INSECTICIDE	Insecticide	158067-0	Flonicamid	279.3	48.88	LBS	50	24.44	LBS
Yuma	CORRIDA 29 SL INSECTICIDE	Insecticide	16752-77-5	Methomyl	2035.6	514.7	GAL	29	149.26	GAL
Yuma	COTTON PRO	Herbicide	7287-19-6	Prometryn	89.6	32.38	GAL	44	14.25	GAL
Yuma	DUPONT™ PASTORA® HERBICIDE	Herbicide	111991-09-04	Nicosulfuron	49.6	0.94	GAL	56.2	0.53	GAL
Yuma	DUPONT CORAGEN INSECT CONTROL	Insecticide	50008-15-1	Chlorantraniliprole	11549.15	413.81	GAL	18.4	76.14	GAL
Yuma	DUPONT KARMEK DF HERBICIDE	Herbicide	330-54-1	Diuron	47.3	1.67	GAL	80	1.34	GAL
Yuma	DUPONT LANNATE LV INSECTICIDE	Insecticide	16752-77-5	Methomyl	71.5	20.33	GAL	29	5.90	GAL
Yuma	DUPONT LANNATE SP INSECTICIDE	Insecticide	16752-77-5	Methomyl	213.86	15.88	GAL	90	14.29	GAL
Yuma	DUPONT LANNATE SP INSECTICIDE	Insecticide	16752-77-5	Methomyl	16279.82	12887.68	LBS	90	11598.91	LBS
Yuma	DUPONT LOROX DF HERBICIDE	Herbicide	330-55-2	Linuron	44.2	45.9	LBS	50	22.95	LBS
Yuma	DUPONT RYNAXYPYR TECHNICAL	Insecticide	50008-15-1	Chlorantraniliprole	14	0.36	GAL	95.3	0.34	GAL
Yuma	FORUM FUNGICIDE	Fungicide	110488-70-5	Dimethomorph	25474.72	1156.7	GAL	43.5	503.16	GAL
Yuma	FULFILL INSECTICIDE	Insecticide	123312-89-0	Pymetrozine	376.98	7.85	GAL	50	3.93	GAL
Yuma	GOWAN PROMETRYNE 4L HERBICIDE	Herbicide	7287-19-6	Prometryn	135.5	40.18	GAL	44.4	17.84	GAL
Yuma	IMIBLOC 4F TERMITICIDE/INSECTICIDE	Insecticide	138261-41-3	Imidacloprid	41.9	4	GAL	40.7	1.63	GAL
Yuma	INTREPID 2F	Insecticide	161050-58-4	Methoxyfenozide	24083.82	1172.57	GAL	22.6	265.00	GAL
Yuma	LEVERAGE 360 INSECTICIDE	Insecticide	138261-41-3	Imidacloprid	55.3	1.07	GAL	0.24	0.00	GAL
Yuma	LOROX® DF HERBICIDE	Herbicide	330-55-2	Linuron	79.2	90.79	LBS	50	45.40	LBS
Yuma	MACHO 2.0 FL	Insecticide	138261-41-3	Imidacloprid	3079.5	675.3	GAL	21.4	144.51	GAL
Yuma	MANA ALIAS™ 4F FLOWABLE INSECTICIDE	Insecticide	138261-41-3	Imidacloprid	1660.48	160.51	GAL	42.3	67.90	GAL
Yuma	METRIBUZIN 75	Herbicide	21087-64-9	Metribuzin	18.7	2.34	GAL	75	1.76	GAL

Table 7: Reported Use of Pesticides in Arizona by County - January 1, 2014 - December 31, 2014

County	Product Brand Name	Type	CAS #	Active Ingredient	Acres	Chem Totals	Units	% AI	Total AI Applied	Units
Yuma	MONSOON	Fungicide	107534-96-3	Tebuconazole	30.73	1.44	GAL	38.7	0.56	GAL
Yuma	MONTANA 2F INSECTICIDE	Insecticide	138261-41-3	Imidacloprid	53.5	9.96	GAL	21.4	2.13	GAL
Yuma	NUDRIN SP INSECTICIDE	Insecticide	16752-77-5	Methomyl	867	412.1	LBS	90	370.89	LBS
Yuma	NUPRID 2SC SOIL/FOLIAR INSECTICIDE	Insecticide	138261-41-3	Imidacloprid	91.86	8.89	GAL	21.4	1.90	GAL
Yuma	PALISADE EC	Herbicide	95266-40-3	Trinexapac-ethyl	58.6	6.59	GAL	12	0.79	GAL
Yuma	PASADA 1.6F FLOWABLE INSECTICIDE	Insecticide	138261-41-3	Imidacloprid	63.8	1.89	GAL	17.4	0.33	GAL
Yuma	PLATINUM INSECTICIDE	Insecticide	153719-23-4	Thiamethoxam	8.1	0.7	GAL	21.6	0.15	GAL
Yuma	PRIMERAONE IMIDACLOPRID 2F TURF & ORNAMENTAL INSECTICIDE	Insecticide	138261-41-3	Imidacloprid	69.4	12.04	GAL	21.4	2.58	GAL
Yuma	PROCLAIM INSECTICIDE	Insecticide	137512-74-4	Emamectin benzoate	12720.14	405.93	GAL	5	20.30	GAL
Yuma	PROCLAIM INSECTICIDE	Insecticide	137512-74-4	Emamectin benzoate	909.27	237.73	LBS	5	11.89	LBS
Yuma	QUADRI FLOWABLE FUNGICIDE	Fungicide	131860-33-8	Azoxystrobin	336.35	36.07	GAL	22.9	8.26	GAL
Yuma	RIDOMIL GOLD SL FUNGICIDE	Fungicide	70630-17-0	Mefenoxam	472.3	29.82	GAL	45.3	13.51	GAL
Yuma	SANDEA HERBICIDE	Herbicide	100784-20-1	Halosulfuron-methyl	63.3	0.65	GAL	75	0.49	GAL
Yuma	SANDEA HERBICIDE	Herbicide	100784-20-1	Halosulfuron-methyl	138	8.63	LBS	75	6.47	LBS
Yuma	SCORPION™ 35SL INSECTICIDE	Insecticide	165252-70-0	Dinotefuran	1483.5	66.35	GAL	35	23.22	GAL
Yuma	STATURE DM FUNGICIDE	Fungicide	110488-70-5	Dimethomorph	191.7	59.91	GAL	50	29.96	GAL
Yuma	SYNAPSE WG INSECTICIDE	Insecticide	335104-84-2	Flubendiamide	123.11	2.12	GAL	24	0.51	GAL
Yuma	TRICOR 4F HERBICIDE	Herbicide	21087-64-9	Metribuzin	9.17	6.41	LBS	41	2.63	LBS
Yuma	VALENT VENOM INSECTICIDE	Insecticide	165252-70-0	Dinotefuran	4289.73	138.1	GAL	70	96.67	GAL
Yuma	VALENT VENOM INSECTICIDE	Insecticide	165252-70-0	Dinotefuran	1605.9	285.27	LBS	70	199.69	LBS
Yuma	VEGETABLE PRO HERBICIDE	Herbicide	7287-19-6	Prometryn	415.43	141.97	GAL	44	62.47	GAL
Yuma	VETICA INSECTICIDE	Insecticide	335104-84-2	Flubendiamide	15060.24	1711.77	GAL	3.8	65.05	GAL
Yuma	VETICA INSECTICIDE	Insecticide	335104-84-2	Flubendiamide	71.4	71.4	LBS	3.8	2.71	LBS
Yuma	VOLIAM FLEXI INSECTICIDE	Insecticide	50008-15-1	Chlorantraniliprole	501.9	20.53	GAL	20	4.11	GAL
Yuma	VOLIAM FLEXI INSECTICIDE	Insecticide	50008-15-1	Chlorantraniliprole	1045	263.5	LBS	20	52.70	LBS
Yuma	VYDATE L INSECTICIDE/NEMATICIDE	Insecticide	23135-22-0	Oxamyl	268.5	66.89	GAL	24	16.05	GAL
Yuma	ZYLAM LIQUID SYSTEMIC INSECTICIDE	Insecticide	165252-70-0	Dinotefuran	4	2.5	GAL	10	0.25	GAL

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