



Janet Napolitano, Governor
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2005 PESTICIDES ANNUAL REPORT

(A.R.S. 49-303.B)

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 1987. The program's major objective is to prevent or eliminate groundwater contamination by agricultural pesticide use and is composed of the following four major components:

- 1) Product chemistry and environmental fate review - prior to registering an agricultural pesticide, applicants shall submit product chemistry and environmental fate data of the associated active ingredient to ADEQ for review and approval. The information is used to generate the Groundwater Protection List (GWPL).
- 2) Groundwater Protection List - the GWPL is a list of agricultural pesticides that have the potential to contaminate the groundwater based on product chemistry and environmental fate data and the monitoring results of the corresponding active ingredients.
- 3) Monitoring - ADEQ is to monitor the presence of active ingredients of agricultural pesticides on the GWPL in the groundwater and soil statewide.
- 4) Compilation of data - ADEQ collects and reports the use information on soil applied agricultural pesticides on the GWPL.

This report is in fulfillment of a final requirement pursuant to A.R.S. §49-303.C that ADEQ shall report the following information to the legislature annually:

- 1) A list of agricultural 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 pesticide containing an active ingredient that fails the SNVs presented in Table 1 (A.R.S. §49-303.C.2).
- 3) A list of agricultural pesticides on the GWPL (A.R.S. §49-303.C.3).
- 4) The use information on soil applied agricultural pesticides on the GWPL in the state during the most recent year and where the pesticide was used and for what purpose (A.R.S. §49-303.C.4).

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

Pursuant to A.R.S. §49-302, prior to registering an agricultural pesticide in the state, applicants shall submit the product chemistry and environmental fate data of the associated active ingredients to ADEQ for review and approval based on its validity, completeness and adequacy. An agricultural pesticide cannot be registered in the state without completing these processes otherwise a groundwater protection data gap will exist for such pesticide.

Between 1987 when the program was first implemented and December 31, 2004, a total of 244 agricultural pesticide active ingredients or active ingredient groups have completed the above review and approval processes.

Registrants have the option of registering for one or two years at a time. There are no groundwater protection data gaps for any of the active ingredients associated with the agricultural pesticides registered in the state for 2004 – 2005.

Specific Numeric Values (SNVs)

After ADEQ reviews and approves the product chemistry and environmental fate data of the agricultural pesticide active ingredient, it is compared with specific numeric values (SNVs), which are criteria adopted by rule. The SNVs, found at A.A.C. R18-6-103.1, are based on the Environmental Protection Agency's (EPA) criteria for identifying pesticide active ingredients that, based on mobility and persistence factors, have the potential to leach to groundwater. The SNVs are presented in Table 1.

Table 1: Specific Numeric Values	
Property	SNVs
Mobility Factors	
Water Solubility	> 30 parts per million
Soil Adsorption Coefficient	< 5 milliliters per gram
Persistence Factors	
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

Agricultural Pesticides Containing Active Ingredients that Fail the SNVs (A.R.S. §49-303.C.2)

Currently registered agricultural pesticides containing any active ingredients that fail at least one SNV in each of the mobility and persistence factors are identified and listed in Table 2. Table 2 lists 851 registered agricultural pesticides containing 116 active ingredients or active ingredient groups based on the 2004 agricultural pesticides registration information from the Arizona Department of Agriculture. There are 9 active ingredients or active ingredient groups for which no agricultural pesticides were registered in the state in 2004-2005.

Table 2: Agricultural Pesticides Containing Active Ingredients that Fail the SNVs

BRAND NAME	EPA1	EPA2	EPA3	CAS NUMBER	ACTIVE INGREDIENT
GORDON'S LV 400 2,4-D WEED KILLER	2217	77		1928-43-4	2,4-D Group (2,4-D 2-Ethyl Ester)
LOW VOL 4 ESTER WEED KILLER	34704	124		1928-43-4	2,4-D Group (2,4-D 2-Ethyl Ester)
LOW VOL 6 ESTER WEED KILLER	34704	125		1928-43-4	2,4-D Group (2,4-D 2-Ethyl Ester)
NUFARM WEEDONE LV4 EC BROAD LEAF HERBICIDE	228	139	71368	1928-43-4	2,4-D Group (2,4-D 2-Ethyl Ester)
RIVERDALE 2,4-D L.V. 4 ESTER	228	139		1928-43-4	2,4-D Group (2,4-D 2-Ethyl Ester)
RIVERDALE 2,4-D L.V. 6 ESTER	228	95		1928-43-4	2,4-D Group (2,4-D 2-Ethyl Ester)
SALVO LOW VOLATILE WEED KILLER	34704	609		1928-43-4	2,4-D Group (2,4-D 2-Ethyl Ester)
SAVAGE CA	34704	606		1928-43-4	2,4-D Group (2,4-D 2-Ethyl Ester)
TENKOZ LO-VOL 4 2,4-D LOW VOLATILE HERBICIDE	228	139	55467	1928-43-4	2,4-D Group (2,4-D 2-Ethyl Ester)
ALLPRO BK32 BRUSH KILLER	228	186	769	1928-43-4 & 15165-67-0	2,4-D Group (2,4-D 2-Ethyl Ester) & 2,4-DP-P
GORDON'S SUPER TRIMEC BROADLEAF HERBICIDE	2217	758		1928-43-4 & 15165-67-0 & 1918-00-9	2,4-D Group (2,4-D 2-Ethyl Ester) & 2,4-DP-P & Dicamba Group (Dicamba)
FORMULA 190 LIQUID WEED KILLER	10807	205	70799	1928-43-4 & 314-40-9	2,4-D Group (2,4-D 2-Ethyl Ester) & Bromacil Group (Bromacil)
SHUTOUT	2217	869	5905	1928-43-4 & 128639-02-1 & 16484-77-8	2,4-D Group (2,4-D 2-Ethyl Ester) & Carfertrazone-Ethyl & Mecoprop-P Group (MCP-P)
2,4-D LV6	1381	101		94-75-7	2,4-D Group (2,4-D Acid)
AGRI STAR 2,4-D AMINE 4 HERBICIDE	42750	19		94-75-7	2,4-D Group (2,4-D Acid)
AGSCO--AGSCO 400 HERBICIDE	554	83		94-75-7	2,4-D Group (2,4-D Acid)
BARRAGE HF	5905	529		94-75-7	2,4-D Group (2,4-D Acid)
HARD BALL	5905	549		94-75-7	2,4-D Group (2,4-D Acid)
HELENA 2010	5905	542		94-75-7	2,4-D Group (2,4-D Acid)
NUFARM WEEDAR 64 BROADLEAF HERBICIDE	71368	1		94-75-7	2,4-D Group (2,4-D Acid)
NUFARM WEEDONE 638 BROADLEAF HERBICIDE	71368	3		94-75-7	2,4-D Group (2,4-D Acid)
NUFARM WEEDONE LV4 SOLVENTLESS BROADLEAF HERBICIDE	71368	14		94-75-7	2,4-D Group (2,4-D Acid)
NUFARM WEEDONE LV6 EC BROADLEAF HERBICIDE	71368	11		94-75-7	2,4-D Group (2,4-D Acid)
TENKOZ AMINE 4 2,4-D HERBICIDE	71368	1	55467	94-75-7	2,4-D Group (2,4-D Acid)
TENKOZ LO-VOL 4 SOLVENTLESS HERBICIDE	71368	14	55467	94-75-7	2,4-D Group (2,4-D Acid)
TENKOZ LO-VOL 6 2,4-D LOW VOLATILE	71368	11	55467	94-75-7	2,4-D Group (2,4-D Acid)

Table 2: Agricultural Pesticides Containing Active Ingredients that Fail the SNVs

BRAND NAME	EPA1	EPA2	EPA3	CAS NUMBER	ACTIVE INGREDIENT
HERBICIDE					
UNISON	5905	542		94-75-7	2,4-D Group (2,4-D Acid)
WEEDAXE HERBICIDE	68292	2		94-75-7	2,4-D Group (2,4-D Acid)
GORDON'S Speed Zone BROADLEAF HERBICIDE FOR TURF	2217	833		94-75-7 & 128639-02-1 & 1918-00-9 & 16484-77-8	2,4-D Group (2,4-D Acid) & Carfentrazone-Ethyl & Dicamba Group (Dicamba) & Mecoprop-P Group (MCP-P)
GORDON'S SPEED ZONE SOUTHERN BROADLEAF HERBICIDE FOR TURF	2217	835		94-75-7 & 128639-02-1 & 1918-00-9 & 16484-77-8	2,4-D Group (2,4-D Acid) & Carfentrazone-Ethyl & Dicamba Group (Dicamba) & Mecoprop-P Group (MCP-P)
GORDON'S Speed Zone ST AUGUSTINE FORMULA BROADLEAF HERBICIDE	2217	835		94-75-7 & 128639-02-1 & 1918-00-9 & 16484-77-8	2,4-D Group (2,4-D Acid) & Carfentrazone-Ethyl & Dicamba Group (Dicamba) & Mecoprop-P Group (MCP-P)
CAMPAIGN HERBICIDE	524	351		94-75-7 & 1071-83-6	2,4-D Group (2,4-D Acid) & Glyphosate Group (Glyphosate)
NUFARM RECOIL BROAD SPECTRUM HERBICIDE	71368	35		94-75-7 & 1071-83-6	2,4-D Group (2,4-D Acid) & Glyphosate Group (Glyphosate)
LANDMASTER BW	524	351		94-75-7 & 38641-91-0	2,4-D Group (2,4-D Acid) & Glyphosate Group (Glyphosate, IPA Salt)
PATHWAY	62719	31		94-75-7 & 1918-02-1	2,4-D Group (2,4-D Acid) & Picloram Group (Picloram)
TORDON 101 MIXTURE	62719	5		94-75-7 & 1918-02-1	2,4-D Group (2,4-D Acid) & Picloram Group (Picloram)
TORDON RTU	62719	31		94-75-7 & 1918-02-1	2,4-D Group (2,4-D Acid) & Picloram Group (Picloram)
TURFLON D	62719	67		1929-73-3	2,4-D Group (2,4-D Butoxyethyl Ester)
GORDON'S PASTURE PRO HERBICIDE	2217	703		5742-19-8 & 2008-39-1	2,4-D Group (2,4-D Diethanolamine Salt & 2,4-D DMA Salt)
2,4-D AMINE 4	1381	103		2008-39-1	2,4-D Group (2,4-D Dimethylamine Salt)
AMINE 4 2,4-D WEED KILLER	34704	120		2008-39-1	2,4-D Group (2,4-D Dimethylamine Salt)
BRASH	51036	308	1381	2008-39-1	2,4-D Group (2,4-D Dimethylamine Salt)
BUTOXONE 200	2749	516		2008-39-1	2,4-D Group (2,4-D Dimethylamine Salt)
LESCO THREE WAY SELECTIVE (069372)	10404	43		2008-39-1	2,4-D Group (2,4-D Dimethylamine Salt)
RIVERDALE ESCALADE	228	417		2008-39-1	2,4-D Group (2,4-D Dimethylamine Salt)
RIVERDALE SOLUTION WATER SOLUBLE	228	260		2008-39-1	2,4-D Group (2,4-D Dimethylamine Salt)
RIVERDALE WEEDESTROY AM-40 AMINE SALT	228	145		2008-39-1	2,4-D Group (2,4-D Dimethylamine Salt)
SABER HERBICIDE	34704	803		2008-39-1	2,4-D Group (2,4-D Dimethylamine Salt)

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BRAND NAME	EPA1	EPA2	EPA3	CAS NUMBER	ACTIVE INGREDIENT
SABER HERBICIDE	34704	803		2008-39-1	2,4-D Group (2,4-D Dimethylamine Salt)
SAVAGE DRY SOLUBLE HERBICIDE	34704	606		2008-39-1	2,4-D Group (2,4-D Dimethylamine Salt)
UAP TIMBERLAND PLATOON	228	145		2008-39-1	2,4-D Group (2,4-D Dimethylamine Salt)
ENDRUN	2217	656	5905	2008-39-1 2300-66-5	2,4-D Group (2,4-D Dimethylamine Salt) & Dicamba Group (Dicamba DMA Salt)
GORDON'S BRUSH KILLER	2217	543		2008-39-1 & 2300-66-5	2,4-D Group (2,4-D Dimethylamine Salt) & Dicamba Group (Dicamba DMA Salt)
GORDON'S TRIMEC 992 BROADLEAF HERBICIDE	2217	656		2008-39-1 & 2300-66-8	2,4-D Group (2,4-D Dimethylamine Salt) & Dicamba Group (Dicamba DMA Salt)
GORDON'S TRIMEC BROADLEAF HERBICIDE CLASSIC	2217	543		2008-39-1 & 2300-66-8	2,4-D Group (2,4-D Dimethylamine Salt) & Dicamba Group (Dicamba DMA Salt)
GORDON'S TRIMEC TURF HERBICIDE	2217	517		2008-39-1 & 2300-66-8	2,4-D Group (2,4-D Dimethylamine Salt) & Dicamba Group (Dicamba DMA Salt)
RIVERDALE TRIPLET SF SELECTIVE HERBICIDE	228	312		2008-39-1 & 2300-66-5	2,4-D Group (2,4-D Dimethylamine Salt) & Dicamba Group (Dicamba DMA Salt)
SURGE BROADLEAF HERBICIDE FOR TURF	2217	867		2008-39-1 & 2300-66-5 & 66423-09-4	2,4-D Group (2,4-D Dimethylamine Salt) & Dicamba Group (Dicamba DMA Salt) & Mecoprop-P Group (DMA Salt)
AGRI STAR BY ALBAUGH INC. RANGE STAR	42750	55		2008-39-1 & 1918-00-9	2,4-D Group (2,4-D Dimethylamine Salt) & Dicamba Group (Dicamba)
BANVEL +2, 4-D HERBICIDE	51036	308		2008-39-1 & 1918-00-9	2,4-D Group (2,4-D Dimethylamine Salt) & Dicamba Group (Dicamba)
DUPONT CIMARRON MAX PART B HERBICIDE	352	614		2008-39-1 & 1918-00-9	2,4-D Group (2,4-D Dimethylamine Salt) & Dicamba Group (Dicamba)
RIFLE-D HERBICIDE	34704	869		2008-39-1 & 1918-00-9	2,4-D Group (2,4-D Dimethylamine Salt) & Dicamba Group (Dicamba)
WEEDKING HERBICIDE	70907	20	53883	2008-39-1 & 1918-00-9	2,4-D Group (2,4-D Dimethylamine Salt) & Dicamba Group (Dicamba)
DUPONT CIMARRON MAX HERBICIDE	352	615		2008-39-1 & 1918-00-9 & 74223-64-6	2,4-D Group (2,4-D Dimethylamine Salt) & Dicamba Group (Dicamba) & Mesulfuron-Methyl
SALVO POSTEMERGENCE BROADLEAF HERBICIDE	34704	609		53404-37-8	2,4-D Group (2,4-D Isooctyl Ester)
HIVOL-44	5481	509		94-11-1	2,4-D Group (2,4-D Isopropyl Ester)
LEFFINGWELL-HIVOL-44 PLANT GROWTH REGULATOR	64864	31		94-11-1	2,4-D Group (2,4-D Isopropyl Ester)
RIVERDALE ESCALADE LOW ODOR	228	416		32341-80-3 & 1918-00-9	2,4-D Group (2,4-D Triisopropanolamine Salt) & Dicamba Group (Dicamba)

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BRAND NAME	EPA1	EPA2	EPA3	CAS NUMBER	ACTIVE INGREDIENT
PRIMERA TRIPLET LOW ODOR	228	409		32341-80-3 & 2300-66-5	2,4-D Group (2,4-D Triisopropanolamine Salt) & Dicamba Group (Dicamba, DMA Salt)
RIVERDALE TRIPLET LOW ODOR PREMIUM SELECTIVE HERBICIDE	228	409		32341-80-3 & 1918-00-9	2,4-D Group (2,4-D Triisopropanolamine Salt) & Dicamba Group (Dicamba, DMA Salt)
2,4-DB 200 WEED KILLER	2749	516		2758-42-1	2,4-DB Group (2,4-DB, DMA Salt)
ACEPHATE 75 SOLUBLE	51036	236		30560-19-1	Acephate
ACEPHATE 75SP AG	51036	236		30560-19-1	Acephate
ACEPHATE 90 SOLUBLE	51036	238		30560-19-1	Acephate
ACEPHATE 90 SP SOLUBLE POWDER INSECTICIDE	70506	2		30560-19-1	Acephate
ACEPHATE 90 WSP INSECTICIDE	34704	862		30560-19-1	Acephate
ACEPHATE 90 WSP INSECTICIDE	70506	2		30560-19-1	Acephate
ACEPHATE 90SP INSECTICIDE	51036	238		30560-19-1	Acephate
ACEPHATE 97UP INSECTICIDE	70506	8		30560-19-1	Acephate
ACEPHATE PRO 75	51036	236		30560-19-1	Acephate
ACEPHATE PRO 75 WSP	51036	236		30560-19-1	Acephate
CHEMINOVA ACEPHATE 75SP INSECTICIDE	59639	26	67760	30560-19-1	Acephate
CHEMINOVA ACEPHATE 90SP INSECTICIDE	59639	33	67760	30560-19-1	Acephate
FARMSAVER.COM ACEPHATE 75 SP	70506	1	73220	30560-19-1	Acephate
FARMSAVER.COM ACEPHATE 90 SP	70506	2	73220	30560-19-1	Acephate
ORTHENE 75 S SOLUBLE POWDER	59639	26		30560-19-1	Acephate
ORTHENE 75 SOLUBLE POWDER (WATER SOLUBLE PACKETS)	56939	26		30560-19-1	Acephate
ORTHENE 75 WSP	59639	89		30560-19-1	Acephate
ORTHENE 90 S	59639	33		30560-19-1	Acephate
ORTHENE 90S WSP	59639	33		30560-19-1	Acephate
ORTHENE 97 SOLUBLE INSECTICIDE	59639	91		30560-19-1	Acephate
ORTHENE 97 ST SOLUBLE INSECTICIDE	59639	91		30560-19-1	Acephate
ORTHENE TURF, TREE & ORNAMENTAL SPRAY	59639	26		30560-19-1	Acephate
ORTHENE TURF, TREE & ORNAMENTAL SPRAY 97	59639	91		30560-19-1	Acephate
ORTHENE TURF, TREE AND ORNAMENTAL WSP	59639	26		30560-19-1	Acephate
PAYLOAD 15 GRANULAR	59639	75		30560-19-1	Acephate
PINPOINT 15 GRANULAR	59639	87		30560-19-1	Acephate

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BRAND NAME	EPA1	EPA2	EPA3	CAS NUMBER	ACTIVE INGREDIENT
PRECISE ACEPHATE	73614	1		30560-19-1	Acephate
PRECISE GREENHOUSE AND NURSERY SYSTEMIC INSECTICIDE	73614	1		30560-19-1	Acephate
TENKOZ ACEPHATE 75 INSECTICIDE	70506	1	55467	30560-19-1	Acephate
TENKOZ ACEPHATE 90 INSECTICIDE	70506	2	55467	30560-19-1	Acephate
VELOCITY A GRANULAR INSECTICIDE	59639	87		30560-19-1	Acephate
CAVALIER 50 WSB TURF & ORNAMENTAL SYSTEMIC FUNGICIDE	1001	63		135410-20-7	Acetamiprid
DUPONT INTRUDER WSP INSECTICIDE	8033	24	352	135410-20-7	Acetamiprid
INTRUDER (TM) BRAND INSECTICIDE	8033	24		135410-20-7	Acetamiprid
INTRUDER BRAND WSP INSECTICIDE	8033	24		135410-20-7	Acetamiprid
TRISTAR 70 WSP INSECTICIDE	8033	22		135410-20-7	Acetamiprid
TRISTAR 70 WSP INSECTICIDE	8033	22	1001	135410-20-7	Acetamiprid
ACTIGARD 50 WG PLANT REGULATOR	100	922		135158-54-2	Acibenzolar-S-Methyl
No Products Registered				15792-60-8	Alachlor
TEMIK BRAND 15G ALDICARB PESTICIDE	264	330		116-06-3	Aldicarb
TEMIK BRAND 15G ALDICARB PESTICIDE (SLN AZ-820015)	264	330		116-06-3	Aldicarb
TEMIK BRAND 15G C.P. ALDICARB PESTICIDE	264	417		116-06-3	Aldicarb
ASULOX HERBICIDE	264	447		116-06-3	Asulam-Na
ASULOX BRAND HERBICIDE	264	447		2302-17-2	Asulam-Na
AATREX 4L HERBICIDE	100	497		1912-24-9	Atrazine
AATREX NINE-O HERBICIDE	100	585		1912-24-9	Atrazine
ATRAZINE 4L HERBICIDE	34704	69		1912-24-9	Atrazine
ATRAZINE 90 WDG HERBICIDE	34704	622		1912-24-9	Atrazine
ATRAZINE 90 WDG HERBICIDE	34704	622		1912-24-9	Atrazine
BROCLEAN	51036	256	34704	1912-24-9	Atrazine
BROMOXYNIL + ATRAZINE HERBICIDE	264	477	66222	1912-24-9	Atrazine
DREXEL ATRAZINE 4L HERBICIDE	19713	11		1912-24-9	Atrazine
DREXEL ATRAZINE 90DF HERBICIDE	19713	76		1912-24-9	Atrazine
READY MASTER ATZ HERBICIDE	524	509		1912-24-9 & 1071-83-6	Atrazine & Glyphosate Group (Glyphosate)
AZINPHOSMETHYL 2 EC	51036	76		86-50-0	Azinphos-Methyl
AZINPHOSMETHYL 50W SOLUBLE AGRICULT. INSECTICIDE	51036	164		86-50-0	Azinphos-Methyl
GOWAN AZINPHOS-M 50- W	10163	148		86-50-0	Azinphos-Methyl

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BRAND NAME	EPA1	EPA2	EPA3	CAS NUMBER	ACTIVE INGREDIENT
GOWAN AZINPHOS-M 50 WSB	10163	78		86-50-0	Azinphos-Methyl
GUTHION 2L EMULSIFIABLE INSECTICIDE	3125	102		86-50-0	Azinphos-Methyl
GUTHION 50% WP CROP INSECTICIDE WSP	3125	301		86-50-0	Azinphos-Methyl
GUTHION SOLUPAK 50% WETTABLE POWDER CROP INSECTICIDE IN WATER SOLUBLE PACKETS	264	733		86-50-0	Azinphos-Methyl
SNIPER 2-E AZINPHOS METHYL INSECTICIDE	34704	691		86-50-0	Azinphos-Methyl
ABOUND FLOWABLE FUNGICIDE	100	1098		131860-33-8	Azoxystrobin
ABOUND FLOWABLE FUNGICIDE	10182	415		131860-33-8	Azoxystrobin
AMISTAR FUNGICIDE	100	1164		131860-33-8	Azoxystrobin
DYNASTY	100	1159		131860-33-8	Azoxystrobin
HERITAGE FUNGICIDE	100	1093		131860-33-8	Azoxystrobin
HERITAGE TL	100	1191		131860-33-8	Azoxystrobin
PROTÉGÉ FL	7501	188		131860-33-8	Azoxystrobin
PROTÉGÉ XT	7501	186		131860-33-8	Azoxystrobin
QUADRI FLOWABLE FUNGICIDE	100	1098		131860-33-8	Azoxystrobin
QUADRI FLOWABLE FUNGICIDE	10182	415		131860-33-8	Azoxystrobin
QUILT FUNGICIDE	100	1178		131860-33-8	Azoxystrobin
SOYGARD L WITH PROTÉGÉ	7501	201		131860-33-8	Azoxystrobin
QUADRI OPTI FUNGICIDE	100	1171		131860-33-8 & 1897-45-6	Azoxystrobin & Chlorothalonil
DYNASTY CST FUNGICIDE	100	1177		131860-33-8 & 70630-17-0	Azoxystrobin & Mefenoxam
BENLATE FUNGICIDE	352	354		17804-35-2	Benomyl
BENLATE SP FUNGICIDE	352	564		17804-35-2	Benomyl
DU PONT HYVAR X HERBICIDE	352	287		314-40-9	Bromacil Group (Bromacil)
DU PONT KROVAR 1 DF HERBICIDE	352	505		314-40-9 & 330-54-1	Bromacil Group (Bromacil) & Diuron
SUTAN+ 6.7-E SELECTIVE HERBICIDE	73637	3	74530	2008-41-5	Butylate
SUTAN+(R) 6.7-E	73637	3	56077	2008-41-5	Butylate
PICK-MORE LIQUID DEFOLIANT-DESICCANT HARVEST AID	49517	5		75-60-5 & 124-65-2	Cacodylic Acid Group (Cacodylic Acid & Sodium Salt)
QUICK PICK	42519	5	34704	75-60-5 & 124-65-2	Cacodylic Acid Group (Cacodylic Acid & Sodium Salt)
MONTAR	17545	3		75-60-5 & 124-65-2	Cacodylic Acid Group (Cacodylic Acid & Sodium Salt)
COTTON-AIDE HC	17545	2		75-60-5	Cacodylic Acid Group (Cacodylic Acid)
COTTON-AIDE HC	17545	2		124-65-2	Cacodylic Acid Group (Cacodylic Acid, Sodium Salt)
ADIOS	51036	185		63-25-2	Carbaryl

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BRAND NAME	EPA1	EPA2	EPA3	CAS NUMBER	ACTIVE INGREDIENT
ALLPRO 10% CARBARYL DUST	769	229		63-25-2	Carbaryl
ALLPRO CARBARYL 4L	45735	25	769	63-25-2	Carbaryl
ALLPRO CARBARYL 50WP	769	972		63-25-2	Carbaryl
ALLPRO CARBARYL 80S	769	574		63-25-2	Carbaryl
CARBARYL 4L INSECTICIDE	34704	447		63-25-2	Carbaryl
CARBARYL BAIT	34704	483		63-25-2	Carbaryl
CARBARYL CUTWORM BAIT	11656	21		63-25-2	Carbaryl
DREXEL CARBARYL 4L	19713	49		63-25-2	Carbaryl
GOWAN SEVIN BAIT AGRICULTURE POISON BAIT	10163	32		63-25-2	Carbaryl
LESCO SEVIN BRAND SL (082007)	432	1227	10404	63-25-2	Carbaryl
PROKOZ SEVIN SL	432	1227	72112	63-25-2	Carbaryl
SEVEN SL CARBARYL INSECTICIDE	432	1227		63-25-2	Carbaryl
SEVIN 10 DUST	2935	320		63-25-2	Carbaryl
SEVIN 5 BAIT	2935	366		63-25-2	Carbaryl
SEVIN 5 BAIT	34704	23		63-25-2	Carbaryl
SEVIN 5 GRANULAR	34704	373		63-25-2	Carbaryl
SEVIN 80 WSP CARBARYL INSECTICIDE	432	1226		63-25-2	Carbaryl
SEVIN BRAND SL (019093)	264	335	10404	63-25-2	Carbaryl
ABASOL	7946	20		10605-21-7	Carbofuran
FUNGISOL	7946	14		10605-21-7	Carbofuran
AIM EC HERBICIDE	279	3241		128639-02-1	Carfentrazone-Ethyl
AIM EW HERBICIDE	279	3242		128639-02-1	Carfentrazone-Ethyl
AIM HERBICIDE	279	3194		128639-02-1	Carfentrazone-Ethyl
GORDON'S POWER ZONE BROADLEAF HERBICIDE FOR TURF	2217	834		128639-02-1 & 1918-00-1 & 16484-77-8 & 29450-45-1	Carfentrazone-Ethyl & Dicamba Group (Dicamba) & Mecoprop-P H437Group (MCP-P) & MCPA Group (MCPA, 2-Ethylhexyl Ester)
CHLOROPICIN FROM ARVESTA CORPORATION	66330	47		1943-16-4	Chloropicrin
IN LINE	62719	348		1943-16-4	Chloropicrin
METAPICRIN	8622	43		1943-16-4	Chloropicrin
TELONE C-35	62719	302		1943-16-4	Chloropicrin
TRI-CLOR EC FUMIGANT	58266	5	11220	1943-16-4	Chloropicrin
TRI-CLOR FUMIGANT	58266	02	11220	1943-16-4	Chloropicrin

Table 2: Agricultural Pesticides Containing Active Ingredients that Fail the SNVs

BRAND NAME	EPA1	EPA2	EPA3	CAS NUMBER	ACTIVE INGREDIENT
ALLPRO EXOTHERM TERMIL	70	223		1897-45-6	Chlorothalonil
APPLAUSE 720 FUNGICIDE	50534	188	34704	1897-45-6	Chlorothalonil
BRAVO ULTREX AGRICULTURAL FUNGICIDE	50534	201	100	1897-45-6	Chlorothalonil
BRAVO WEATHER STIK AGRICULTURAL FUNGICIDE	50534	188	100	1897-45-6	Chlorothalonil
BRAVO ZN AGRICULTURAL FUNGICIDE	50534	204	100	1897-45-6	Chlorothalonil
CHLORONIL 720 AGRICULTURAL FUNGICIDE	50534	188	10182	1897-45-6	Chlorothalonil
CHLORONIL 720 AGRICULTURAL FUNGICIDE	50534	188	100	1897-45-6	Chlorothalonil
CHLOROTHALONIL 720 F FLOWABLE FUNGICIDE	72167	24	66222	1897-45-6	Chlorothalonil
COUNTDOWN L&G	50534	216	100	1897-45-6	Chlorothalonil
COUNTDOWN L&G AGRICULTURAL, TURF & ORNAMENTAL FUNGICIDE	50534	216	10182	1897-45-6	Chlorothalonil
DACONIL ULTREX TURF CARE	50534	202	100	1897-45-6	Chlorothalonil
DACONIL WEATHER STIK FLOWABLE FUNGICIDE	50534	209	100	1897-45-6	Chlorothalonil
DACONIL ZN FLOWABLE FUNGICIDE	50534	211	100	1897-45-6	Chlorothalonil
ENSIGN 720 FLOWABLE FUNGICIDE	50534	188	34704	1897-45-6	Chlorothalonil
EQUUS 720 SST FLOWABLE CHLOROTHALONIL FUNGICIDE	72167	24	73220	1897-45-6	Chlorothalonil
EQUUS DF DRY FLOWABLE CHLOROTHALONIL FUNGICIDE	72167	25	73220	1897-45-6	Chlorothalonil
MANICURE 6 FLOWABLE	50534	209	100	1897-45-6	Chlorothalonil
MANICURE ULTREX TURF & ORNAMENTAL FUNGICIDE	50534	202	10182	1897-45-6	Chlorothalonil
MANICURE ULTREX TURF & ORNAMENTAL FUNGICIDE	50534	202	100	1897-45-6	Chlorothalonil
PHOENIX ENVIRONMENTAL CARE PEGASUS DF FUNGICIDE	60063	3	81943	1897-45-6	Chlorothalonil
PHOENIX ENVIRONMENTAL CARE PEGASUS L	60063	7	81943	1897-45-6	Chlorothalonil
QUALI-PRO CHLOROTHALONIL 720 SFT LIQUID FLOWABLE	72167	24	73220	1897-45-6	Chlorothalonil
QUALI-PRO CHLOROTHALONIL DF DRY	72167	25	73220	1897-45-6	Chlorothalonil

Table 2: Agricultural Pesticides Containing Active Ingredients that Fail the SNVs

FLOWABLE					
BRAND NAME	EPA1	EPA2	EPA3	CAS NUMBER	ACTIVE INGREDIENT
RIDOMIL GOLD BRAVO	100	800		1897-45-6	Chlorothalonil
RIVERDALE CORSAIR SELECTIVE HERBICIDE	228	375		64902-72-3	Chlorsulfuron
CLETHODIM 2EC HERBICIDE	51036	416		99129-21-2	Clethodim
ENVOY HERBICIDE	59639	78		99129-21-2	Clethodim
SELECT 2EC HERBICIDE	59639	3		99129-21-2	Clethodim
SELECT MAX HERBICIDE WITH INSIDE TECHNOLOGY	59639	132		99129-21-2	Clethodim
TENKOZ VOLUNTEER HERBICIDE	59639	3	55467	99129-21-2	Clethodim
V-19139 1.6 EC HERBICIDE	59639	133		99129-21-2	Clethodim
VALENT PRISM HERBICIDE	59639	78		99129-21-2	Clethodim
CONFRONT	62719	92		1702-17-6	Clopyralid
LONTREL TURF AND ORNAMENTAL	62719	305		1702-17-6	Clopyralid
RECLAIM	62719	83		1702-17-6	Clopyralid
STINGER	62719	73		1702-17-6	Clopyralid
TRANSLINE	62719	259		1702-17-6	Clopyralid
DORMEX	54555	2		420-04-2	Cyanamide
BLADEX 4 L HERBICIDE	352	470		21725-46-2	Cyanazine
BLADEX 90 DF HERBICIDE	352	495		21725-46-2	Cyanazine
ARMOR INSECT GROWTH REGULATOR	100	656		66215-27-8	Cyromazine
CITATION INSECTICIDE	100	667		66215-27-8	Cyromazine
TRI-GARD INSECTICIDE	100	654		66215-27-8	Cyromazine
DECIS 1.5 EC INSECTICIDE	34147	12	264	52918-63-5	Deltamethrin
DELTADUST INSECTICIDE	432	772		52918-63-5	Deltamethrin
DELTAGARD G INSECTICIDE GRANULE	432	836		52918-63-5	Deltamethrin
DELTAGARD GC 5 SC INSECTICIDE	432	835		52918-63-5	Deltamethrin
DELTAGARD GC GRANULAR INSECTICIDE	432	837		52918-63-5	Deltamethrin
DELTAGARD T&O 5SC INSECTICIDE	432	834		52918-63-5	Deltamethrin
DELTAGARD T&O GRANULAR INSECTICIDE	432	836		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
ALLPRO DIAZINON AG500	769	689		333-41-5	Diazinon

Table 2: Agricultural Pesticides Containing Active Ingredients that Fail the SNVs

DIAZINON 14G	2935	408		333-41-5	Diazinon
DIAZINON 4 SPRAY	2935	388		333-41-5	Diazinon
DIAZINON 5 GRANULES	34704	493		333-41-5	Diazinon
BRAND NAME	EPA1	EPA2	EPA3	CAS NUMBER	ACTIVE INGREDIENT
DIAZINON 5 GRANULES	34704	493		333-41-5	Diazinon
DIAZINON 50 W	66222	10		333-41-5	Diazinon
DIAZINON 50W	51036	108		333-41-5	Diazinon
DIAZINON 50W INSECTICIDE	100	460	34704	333-41-5	Diazinon
DIAZINON 5WB	100	784	9779	333-41-5	Diazinon
DIAZINON AG 500	51036	71		333-41-5	Diazinon
DIAZINON AG 500	5905	248		333-41-5	Diazinon
DIAZINON AG 500	66222	9		333-41-5	Diazinon
DIAZINON AG500 INSECTICIDE	34704	41		333-41-5	Diazinon
DIAZINON AG600 WBC INSECTICIDE	100	784	34704	333-41-5	Diazinon
DIAZINON AG600 WBC INSECTICIDE	66222	103	34704	333-41-5	Diazinon
DIAZINON G-14	34704	230		333-41-5	Diazinon
GOWAN DIAZINON 14G	10163	104		333-41-5	Diazinon
GOWAN DIAZINON 4E	10163	100		333-41-5	Diazinon
GOWAN DIAZINON 50 WSB INSECTICIDE	10163	163		333-41-5	Diazinon
GOWAN DIAZINON 5G RTU GRANULES	10163	116		333-41-5	Diazinon
KNOXOUT NL FLOWABLE MICRO-ENCAPSULATED INSECTICIDE	4581	392	1001	333-41-5	Diazinon
PRENTOX DIAZINON 50W	655	456		333-41-5	Diazinon
PRENTOX DIAZINON AG500	655	459		333-41-5	Diazinon
KICK START	7501	112	5905	333-41-5 & 58-89-9	Diazinon & Lindane
BANVEL HERBICIDE	51036	289		1918-00-9	Dicamba Group (Dicamba)
BRASH	51036	308	1381	1918-00-9	Dicamba Group (Dicamba)
BUTOXONE(R)200 HERBICIDE	56077	26		1918-00-9	Dicamba Group (Dicamba)
CLARITY HERBICIDE	7969	137		1918-00-0	Dicamba Group (Dicamba)
GHARDA CHEMICALS LIMITED ORACLE DICAMBA AGRICULTURAL HERBICIDE	33658	14		1918-00-9	Dicamba Group (Dicamba)
ORACLE DICAMBA AGRICULTURAL HERBICIDE	70907	12		1918-00-9	Dicamba Group (Dicamba)
RIVERDALE DIABLO HERBICIDE	228	379		1918-00-9	Dicamba Group (Dicamba)
STERLING	51036	289	1381	1918-00-9	Dicamba Group (Dicamba)
ENDRUN	2217	656	5905	2300-66-5	Dicamba Group (Dicamba, DMA Salt)
PRO-MATE THREE-WAY CS	2217	493	5905	2300-66-5	Dicamba Group (Dicamba, DMA Salt)

Table 2: Agricultural Pesticides Containing Active Ingredients that Fail the SNVs

GORDON'S TRIMEC PLUS POST EMERGENT GRASS & BROADLEAF HERBICIDE	2217	709		2300-66-5 & 2163-80-6	Dicamba Group (Dicamba, DMA Salt) & MAA/MSMA/DSMA Group (MSMA)
BRAND NAME	EPA1	EPA2	EPA3	CAS NUMBER	ACTIVE INGREDIENT
CASORON 4G	400	168		1194-65-6	Dichlobenil
ROOTX	68464	1		1194-65-6	Dichlobenil
BOTRAN 5F	10163	226		99-30-9	Dicloran
BOTRAN 75W FUNGICIDE	10163	189		99-30-9	Dicloran
BOTRAN 75WSB FUNGICIDE	10163	189		99-30-9	Dicloran
AVENGE WILD OAT HERBICIDE	241	266		43222-48-6	Difenzoquat Methyl Sulfate
DISTINCT HERBICIDE	7969	150		109293-97-2	Diflufenzopyr
FORUM FUNGICIDE	241	427		110488-70-5	Dimethomorph
STATURE DM FUNGICIDE	241	419	67690	110488-70-5	Dimethomorph
STATURE FUNGICIDE, SEPRO	241	411	67690	110488-70-5	Dimethomorph
SAFARI 20 SG INSECTICIDE	33657	16	59639	165252-70-0	Dinotofuran
VENOM 20 SG INSECTICIDE	33657	17	59639	165252-70-0	Dinotofuran
AQUA-TAC II	8123	37	9838	85-00-7	Diquat Dibromide
CONTACT II	8123	37	9838	85-00-7	Diquat Dibromide
DIQUAT CONCENTRATE	100	1062		85-00-7	Diquat Dibromide
REGLONE DESSICANT	100	1061		85-00-7	Diquat Dibromide
REGLONE DIQUAT DISECCANT	10182	353		85-00-7	Diquat Dibromide
REWARD ACCUGEL AQUATIC HERBICIDE	100	1194		85-00-7	Diquat Dibromide
AGRISOLUTIONS DIURON TVC 80DF	9779	318		330-54-1	Diuron
DIREX 4L HERBICIDE	1812	257		330-54-1	Diuron
DIREX 80 DF HERBICIDE	1812	362		330-54-1	Diuron
DIURON 4L	9779	329		330-54-1	Diuron
DIURON 80 DF	9779	318		330-54-1	Diuron
DIURON 80 HERBICIDE	19713	274		330-54-1	Diuron
DIURON 80 WDG WEED KILLER	34704	648		330-54-1	Diuron
DREXEL DIURON 4L	19713	36		330-54-1	Diuron
GRIFFIN KARMEX XP HERBICIDE	1812	362		330-54-1	Diuron
KARMEX DF HERBICIDE	1812	362		330-54-1	Diuron
SUREFIRE	100	1010	34704	330-54-1 & 1910-42-5	Diuron & Paraquat Dichloride
THIDIAZURON+DIURON EC COTTON DEFOLIANT	51036	429		330-54-1 & 51707-55-2	Diuron & Thidiazuron
DENIM INSECTICIDE	100	903		137512-74-4	Emamectin Benzoate
PROCLAIM INSECTICIDE	100	904		137512-74-4	Emamectin Benzoate
DREXEL ENDOSULFAN 3EC (SLN AZ-980004)	19713	399		115-29-7	Endosulfan Group (Endosulfan)

Table 2: Agricultural Pesticides Containing Active Ingredients that Fail the SNVs

ENDOSULFAN 3 EC	51036	92		115-29-7	Endosulfan Group (Endosulfan)
BRAND NAME	EPA1	EPA2	EPA3	CAS NUMBER	ACTIVE INGREDIENT
ENDOSULFAN 50WP	51036	91		115-29-7	Endosulfan Group (Endosulfan)
GOWAN ENDOSULFAN 3EC (SLN AZ-930013) (SLN AZ-930012)	10163	110		115-29-7	Endosulfan Group (Endosulfan)
GOWAN ENDOSULFAN 50 WSB	10163	130		115-29-7	Endosulfan Group (Endosulfan)
GOWAN ENDOSULFAN 50W	10163	98		115-29-7	Endosulfan Group (Endosulfan)
PHASER 3EC INSECTICIDE (SLN AZ-980005)	264	638		115-29-7	Endosulfan Group (Endosulfan)
PHASER 50WSB INSECTICIDE	264	656		115-29-7	Endosulfan Group (Endosulfan)
THIODAN 3 EC INSECTICIDE (SLN AZ-930014)	279	2924		115-29-7	Endosulfan Group (Endosulfan)
THIODAN 50 WP INSECTICIDE	279	1380		115-29-7	Endosulfan Group (Endosulfan)
THIODAN WSB INSECTICIDE	279	3129		115-29-7	Endosulfan Group (Endosulfan)
THIONEX (ENDOSULFAN) 3EC	279	2924	66222	115-29-7	Endosulfan Group (Endosulfan)
THIONEX (ENDOSULFAN) 50W	279	1380	66222	115-29-7	Endosulfan Group (Endosulfan)
THIONEX (ENDOSULFAN) 50WSB	279	3129	66222	115-29-7	Endosulfan Group (Endosulfan)
THIONEX 3EC	66222	63		115-29-7	Endosulfan Group (Endosulfan)
THIONEX 50W INSECTICIDE	66222	62		115-29-7	Endosulfan Group (Endosulfan)
ACCELERATE	4581	284		145-73-3	Endothall Group (Endothall)
DESICATE II	4581	381		145-73-3	Endothall Group (Endothall)
DREXEL EPTEK 7EC SELECTIVE HERBICIDE- EMULSIFIABLE LIQUID	19713	561		759-94-4	EPTC (Eptam)
DREXEL POWER PLAY HERBICIDE RESTRICTED USE PESTICIDE	19713	568		759-94-4	EPTC (Eptam)
DREXEL RAZENCANE 6.7E SELECTIVE HERBICIDE	19713	562		759-94-4	EPTC (Eptam)
EPTAM 20-G GRANULES A SELECTIVE HERBICIDE	80225	1	10163	759-94-4	EPTC (Eptam)
EPTAM 7-E SELECTIVE HERBICIDE	100	1025		759-94-4	EPTC (Eptam)
EPTAM 7-E SELECTIVE HERBICIDE-- EMULSIFIABLE LIQUID	80225	3	10163	759-94-4	EPTC (Eptam)
ERADICANE 6.7-E SELECTIVE HERBICIDE	80225	4	10163	759-94-4	EPTC (Eptam)
BOLL BUSTER	34704	856		16672-87-0	Ethephon
CERONE BRAND ETHEPHON PLANT REGULATOR	264	377		16672-87-0	Ethephon
COTTONQUIK COTTON HARVEST AID/DEFOLIANT	68891	7	1812	16672-87-0	Ethephon
DUPONT COTTON QUICK	68891	7	352	16672-87-0	Ethephon
ETHEPHON 2	51036	243		16672-87-0	Ethephon

Table 2: Agricultural Pesticides Containing Active Ingredients that Fail the SNVs

ETHEPHON 6	51036	218		16672-87-0	Ethephon
BRAND NAME	EPA1	EPA2	EPA3	CAS NUMBER	ACTIVE INGREDIENT
ETHREL BRAND ETHEPHON PLANT REGULATOR	264	267		16672-87-0	Ethephon
FLOREL BRAND PLANT GROWTH REGULATOR	264	263		16672-87-0	Ethephon
PREP BRAND ETHEPHON FOR COTTON AND TOBACCO	264	418		16672-87-0	Ethephon
SUPER BOLL PLANT REGULATOR	1812	361		16672-87-0	Ethephon
TENKOZ SUPER BOLL PLANT REGULATOR	1812	361		16672-87-0	Ethephon
COTTONQUICK COTTON HARVEST AID/DEFOLIANT	68891	7		16672-87-0 & 1071-83-6	Ethephon & Glyphosate Group (Glyphosate)
MOCAP 10% GRANULAR NEMATOCIDE INSECTICIDE	264	465		13194-48-4	Ethoprop
MOCAP 15% GRANULAR LOCK N' LOAD	264	457		13194-48-4	Ethoprop
MOCAP BRAND 10% GRANULAR NEMATOCIDE INSECT LOCK N'LOAD	264	465		13194-48-4	Ethoprop
MOCAP BRAND 15% GRANULAR NEMATOCIDE INSECTICIDE	264	457		13194-48-4	Ethoprop
No Products Registered				56-38-2	Ethyl Parathion
NEMACUR 10% TURF NEMATOCIDE	432	1291		22224-92-6	Fenamiphos
RIVERDALE PATCHWORK	228	298		60168-88-9	Fenamirol
RUBIGAN A.S. TURF & ORNAMENTAL	10163	274		60168-88-9	Fenamirol
RUBIGAN AS TURF & ORNAMENTAL	62719	142		60168-88-9	Fenamirol
RUBIGAN E.C.	10163	273		60168-88-9	Fenamirol
RUBIGAN E.C. ORNAMENTAL FUNGICIDE	62719	134	67690	60168-88-9	Fenamirol
FUSILADE DX HERBICIDE	100	1070		69806-50-4	Fluazifop Group (Fluazifop-Butyl)
FUSILADE II TURF AND ORNAMENTAL HERBICIDE	100	1084		69806-50-4	Fluazifop Group (Fluazifop-Butyl)
BAYER CROP SCIENCE DEFINE SC HERBICIDE	264	819		142459-58-3	Flufenacet (Thiaflumide)
FLO-MET 80 DF	51036	242		2164-17-2	Fluometuron
No Products Registered				59756-60-4	Fluridone
CONTRAST 70 WSP	45639	208	58185	66332-96-5	Flutolanil
CONTRAST 70 WSP	432	1223	58185	66332-96-5	Flutolanil
FLUTOLANIL TECHNICAL	71711	5		66332-96-5	Flutolanil
MONCOAT MZ POTATO SEED-PIECE TREATMENT F/ CONTROL OF SEEDLING DISEASES	71711	8		66332-96-5	Flutolanil

Table 2: Agricultural Pesticides Containing Active Ingredients that Fail the SNVs

MONCUT 70-DF FUNGICIDE	71711	14		66332-96-5	Flutolanil
BRAND NAME	EPA1	EPA2	EPA3	CAS NUMBER	ACTIVE INGREDIENT
MONCUT 70-DF FUNGICIDE FOR USE ON PEANUTS, RICE AND POTATOES	71711	14	10163	66332-96-5	Flutolanil
MAVRIK AQUAFLOW INSECTICIDE	2724	478		102851-06-9	Fluvalinate
MAVRIK PERIMETER	2724	478		102851-06-9	Fluvalinate
ZOECON YARDEX INSECTICIDE	2724	478		102851-06-9	Fluvalinate
ALIETTE WDG FUNGICIDE	264	516		39148-24-8	Fosetyl-Al (Alette)
ALIETTE/MANEB 2+2 FUNGICIDE	264	516		39148-24-8	Fosetyl-Al (Alette)
CHIPCO SIGNATURE FUNGICIDE	432	890		39148-24-8	Fosetyl-Al (Alette)
LESCO PRODIGY SIGNATURE (069098)	432	890	10404	39148-24-8	Fosetyl-Al (Alette)
FINALE HERBICIDE	432	1229		77182-82-2	Glufosinate-Ammonium
IGNITE 280 SL HERBICIDE	264	829		77182-82-2	Glufosinate-Ammonium
IGNITE HERBICIDE	264	660		77182-82-2	Glufosinate-Ammonium
LIBERTY HERBICIDE	264	660		77182-82-2	Glufosinate-Ammonium
RELY HERBICIDE	264	652		77182-82-2	Glufosinate-Ammonium
REMOVE HERBICIDE	264	663		77182-82-2	Glufosinate-Ammonium
GLYPHOSATE ORIGINAL HERBICIDE	352	607	1812	1071-83-6 & 38641-94-0	Glyphosate Group (Glyphosate & Isopropylamine Salt)
ACCORD CONCENTRATE	62719	324		1071-83-6	Glyphosate Group (Glyphosate)
ACCORD CONCENTRATE HERBICIDE	524	343		1071-83-6	Glyphosate Group (Glyphosate)
ACCORD HERBICIDE	524	326		1071-83-6	Glyphosate Group (Glyphosate)
ACCORD SITE PREP HERBICIDE	524	475		1071-83-6	Glyphosate Group (Glyphosate)
ACCORD SP	62719	322		1071-83-6	Glyphosate Group (Glyphosate)
AQUAMASTER HERBICIDE	524	343		1071-83-6	Glyphosate Group (Glyphosate)
BUCCANEER PLUS GLYPHOSATE HERBICIDE	55467	9		1071-83-6	Glyphosate Group (Glyphosate)
BUCCANEER GLYPHOSATE HERBICIDE	524	445	55467	1071-83-6	Glyphosate Group (Glyphosate)
BUCCANEER PLUS GLYPHOSATE HERBICIDE	524	454	55467	1071-83-6	Glyphosate Group (Glyphosate)
CLEAR OUT 41 SPECIAL HERBICIDE	70829	11		1071-83-6	Glyphosate Group (Glyphosate)
CLEAROUT 41	70829	2		1071-83-6	Glyphosate Group (Glyphosate)
CLEAROUT 41 PLUS	70829	3		1071-83-6	Glyphosate Group (Glyphosate)
CLEAROUT 41 UNLOADED	70829	2		1071-83-6	Glyphosate Group (Glyphosate)
CROP-SURE GLYPHOSATE PLUS HERBICIDE	42750	61	72693	1071-83-6	Glyphosate Group (Glyphosate)
DOW AGROSCIENCES ACCORD XRT HERBICIDE	62719	517		1071-83-6	Glyphosate Group (Glyphosate)
DOW AGROSCIENCES DURANGO HERBICIDE	62719	517		1071-83-6	Glyphosate Group (Glyphosate)

Table 2: Agricultural Pesticides Containing Active Ingredients that Fail the SNVs

BRAND NAME	EPA1	EPA2	EPA3	CAS NUMBER	ACTIVE INGREDIENT
EAGRE AQUATIC HERBICIDE	352	609	1812	1071-83-6	Glyphosate Group (Glyphosate)
ENGAME	68891	8		1071-83-6	Glyphosate Group (Glyphosate)
EXPRESS CHEM GLYPHOSATE	70829	3		1071-83-6	Glyphosate Group (Glyphosate)
FIRE POWER HERBICIDE	524	520		1071-83-6	Glyphosate Group (Glyphosate)
GLY STAR ORIGINAL	42750	60		1071-83-6	Glyphosate Group (Glyphosate)
GLY STAR PLUS	42750	61		1071-83-6	Glyphosate Group (Glyphosate)
GLY STAR PRO	42750	61		1071-83-6	Glyphosate Group (Glyphosate)
GLY-4 PLUS HERBICIDE	42750	61	72693	1071-83-6	Glyphosate Group (Glyphosate)
GLYPHOMAX	62719	323		1071-83-6	Glyphosate Group (Glyphosate)
GLYPHOMAX PLUS	62719	322		1071-83-6	Glyphosate Group (Glyphosate)
GLYPHOSATE 4	72167	23	73220	1071-83-6	Glyphosate Group (Glyphosate)
GLYPRO	62719	324		1071-83-6	Glyphosate Group (Glyphosate)
GLYPRO PLUS	62719	322		1071-83-6	Glyphosate Group (Glyphosate)
GORDON'S PRONTO(R) BIG N' TUF NONSELECTIVE AGRICULTURAL HERBICIDE	4787	23	2217	1071-83-6	Glyphosate Group (Glyphosate)
GORDON'S PRONTO(R) FAST ACTING BRUSH KILLER	2217	852		1071-83-6	Glyphosate Group (Glyphosate)
GORDON'S PRONTO(R) FAST ACTING SUPER CONCENTRATE WEED & GRASS KILLER	2217	845		1071-83-6	Glyphosate Group (Glyphosate)
HI-YIELD SUPER CONCENTRATE KILLZALL	7401	462		1071-83-6	Glyphosate Group (Glyphosate)
HONCHO HERBICIDE	524	445		1071-83-6	Glyphosate Group (Glyphosate)
HONCHO PLUS HERBICIDE	524	454		1071-83-6	Glyphosate Group (Glyphosate)
LESCO PROSECUTOR Non-selective Herbicide (069286)	524	536	10404	1071-83-6	Glyphosate Group (Glyphosate)
LESCO PROSECUTOR PLUS TRACKER (060867)	228	366	10404	1071-83-6	Glyphosate Group (Glyphosate)
MIRAGE	34704	866		1071-83-6	Glyphosate Group (Glyphosate)
MIRAGE PLUS HERBICIDE	524	454	34704	1071-83-6	Glyphosate Group (Glyphosate)
MON 007 HERBICIDE	524	537		1071-83-6	Glyphosate Group (Glyphosate)
MON 3539	524	544		1071-83-6	Glyphosate Group (Glyphosate)
NUFARM AQUANEAT AQUATIC HERBICIDE	524	343	71368	1071-83-6	Glyphosate Group (Glyphosate)
NUFARM ATILA PLUS SYSTEMIC HERBICIDE	71368	20		1071-83-6	Glyphosate Group (Glyphosate)
NUFARM CREDIT DUO EXTRA HERBICIDE	71368	25		1071-83-6	Glyphosate Group (Glyphosate)
NUFARM CREDIT DUO HERBICIDE	71368	25		1071-83-6	Glyphosate Group (Glyphosate)

Table 2: Agricultural Pesticides Containing Active Ingredients that Fail the SNVs

BRAND NAME	EPA1	EPA2	EPA3	CAS NUMBER	ACTIVE INGREDIENT
NUFARM CREDIT EXTRA SYSTEMIC HERBICIDE	71368	20		1071-83-6	Glyphosate Group (Glyphosate)
NUFARM CREDIT HERBICIDE	524	445	71368	1071-83-6	Glyphosate Group (Glyphosate)
NUFARM DEBIT TMF HERBICIDE	71368	21		1071-83-6	Glyphosate Group (Glyphosate)
PROKOZ GLYPHOSATE PRO II	524	517	72112	1071-83-6	Glyphosate Group (Glyphosate)
RANGER PRO HERBICIDE	524	517		1071-83-6	Glyphosate Group (Glyphosate)
RASCAL HERBICIDE	524	445		1071-83-6	Glyphosate Group (Glyphosate)
RATTLER HERBICIDE	524	445	5905	1071-83-6	Glyphosate Group (Glyphosate)
RATTLER PLUS	524	454	5905	1071-83-6	Glyphosate Group (Glyphosate)
ROUNDUP 2K HERBICIDE	524	539		1071-83-6	Glyphosate Group (Glyphosate)
ROUNDUP CUSTOM HERBICIDE	524	343		1071-83-6	Glyphosate Group (Glyphosate)
ROUNDUP D-PAK HERBICIDE	524	494		1071-83-6	Glyphosate Group (Glyphosate)
ROUNDUP DRY PAK	524	436		1071-83-6	Glyphosate Group (Glyphosate)
ROUNDUP HERBICIDE	524	445		1071-83-6	Glyphosate Group (Glyphosate)
ROUNDUP ORIGINAL HERBICIDE	524	445		1071-83-6	Glyphosate Group (Glyphosate)
ROUNDUP ORIGINAL II CA HERBICIDE	524	475		1071-83-6	Glyphosate Group (Glyphosate)
ROUNDUP ORIGINAL II HERBICIDE	524	454		1071-83-6	Glyphosate Group (Glyphosate)
ROUNDUP ORIGINAL MAX HERBICIDE	524	539		1071-83-6	Glyphosate Group (Glyphosate)
ROUNDUP PRO CONCENTRATE HERBICIDE	524	529		1071-83-6	Glyphosate Group (Glyphosate)
ROUNDUP PRO HERBICIDE	524	475		1071-83-6	Glyphosate Group (Glyphosate)
ROUNDUP ULTRA HERBICIDE	524	475		1071-83-6	Glyphosate Group (Glyphosate)
ROUNDUP ULTRADRY HERBICIDE	524	504		1071-83-6	Glyphosate Group (Glyphosate)
ROUNDUP ULTRAMAX HERBICIDE	524	512		1071-83-6	Glyphosate Group (Glyphosate)
ROUNDUP W	524	475		1071-83-6	Glyphosate Group (Glyphosate)
SPITFIRE HERBICIDE	53883	130		1071-83-6	Glyphosate Group (Glyphosate)
SPITFIRE PLUS HERBICIDE	53883	130		1071-83-6	Glyphosate Group (Glyphosate)
SUPERSATE HERBICIDE	524	445	34704	1071-83-6	Glyphosate Group (Glyphosate)
TENKOZ BUCCANEER HERBICIDE	524	445	55467	1071-83-6	Glyphosate Group (Glyphosate)
TENKOZ BUCCANEER PLUS HERBICIDE	524	454	55467	1071-83-6	Glyphosate Group (Glyphosate)
TOUCHDOWN HERBICIDE	100	1117		1071-83-6	Glyphosate Group (Glyphosate)
TOUCHDOWN HERBICIDE	10182	449		1071-83-6	Glyphosate Group (Glyphosate)
TOUCHDOWN HITECH HERBICIDE	100	1182		1071-83-6	Glyphosate Group (Glyphosate)
TOUCHDOWN PRO HERBICIDE	10182	453		1071-83-6	Glyphosate Group (Glyphosate)
TOUCHDOWN PRO HERBICIDE	100	1121		1071-83-6	Glyphosate Group (Glyphosate)

Table 2: Agricultural Pesticides Containing Active Ingredients that Fail the SNVs

TOUCHDOWN TOTAL	100	1169		1071-83-6	Glyphosate Group (Glyphosate)
BRAND NAME	EPA1	EPA2	EPA3	CAS NUMBER	ACTIVE INGREDIENT
UNITED HORTICULTURAL SUPPLY KLEENUP PRO GRASS & WEED KILLER	524	445	65783	1071-83-6	Glyphosate Group (Glyphosate)
UNITED HORTICULTURAL SUPPLY KLEENUP PRO HERBICIDE	228	366	65783	1071-83-6	Glyphosate Group (Glyphosate)
VERDICON KLEENUP PRO HERBICIDE	228	366	65783	1071-83-6	Glyphosate Group (Glyphosate)
WISE UP PLUS GLYPHOSATE HERBICIDE	80967	1		1071-83-6	Glyphosate Group (Glyphosate)
QUIK PRO HERBICIDE	524	535		1071-83-6 & 85-00-7	Glyphosate Group (Glyphosate) & Diquat Dibromide
SEQUENCE HERBICIDE	100	1185		1071-83-6 & 87392-12-9	Glyphosate Group (Glyphosate) & Metolachlor Group (Metolachlor-S)
ROUNDUP PRODRY HERBICIDE	524	505		114370-14-8	Glyphosate Group (Glyphosate, Ammonium Salt)
BUCCANEER GLYPHOSATE HERBICIDE	55467	10		38641-94-0	Glyphosate Group (Glyphosate, Isopropylamine Salt)
GLY-FLO HERBICIDE	524	445	51036	38641-94-0	Glyphosate Group (Glyphosate, Isopropylamine Salt)
GLY-FLO HERBICIDE	51036	312		38641-94-0	Glyphosate Group (Glyphosate, Isopropylamine Salt)
GLYFOS GOLD HERBICIDE	4787	36		38641-94-0	Glyphosate Group (Glyphosate, Isopropylamine Salt)
GLYFOS HERBICIDE	4787	31		38641-94-0	Glyphosate Group (Glyphosate, Isopropylamine Salt)
GLYFOS PRO HERBICIDE	67760	57		38641-94-0	Glyphosate Group (Glyphosate, Isopropylamine Salt)
GLYFOS X-TRA HERBICIDE	4787	23		38641-94-0	Glyphosate Group (Glyphosate, Isopropylamine Salt)
GLYPHOGAN HERBICIDE	66222	105		38641-94-0	Glyphosate Group (Glyphosate, Isopropylamine Salt)
NUFARM ATILA SYSTEMIC HERBICIDE	71368	20		38641-94-0	Glyphosate Group (Glyphosate, Isopropylamine Salt)
PRIMERA RAZOR PRO	228	366		38641-94-0	Glyphosate Group (Glyphosate, Isopropylamine Salt)
PRIMERA TRIPLET SF	228	312		38641-94-0	Glyphosate Group (Glyphosate, Isopropylamine Salt)
RIVERDALE RAZOR PRO	228	366		38641-94-0	Glyphosate Group (Glyphosate, Isopropylamine Salt)
RODEO	62719	324		38641-94-0	Glyphosate Group (Glyphosate, Isopropylamine Salt)
ROUNDUP WeatherMAX HERBICIDE	524	537		70901-12-1	Glyphosate Group (Glyphosate, Potassium Salt)
LESCO MACH 2 .86% PLUS FERTILIZER	62719	474	10404	112226-61-6	Halofenozide
MACH 2 0.86% PLUS FERTILIZER	69075	5	10404	112226-61-6	Halofenozide
MACH 2* 1.5G	62719	473	38167	112226-61-6	Halofenozide
MANAGE TURF HERBICIDE	524	465		100784-20-1	Halosulfuron-Methyl
PERMIT HERBICIDE	524	465		100784-20-1	Halosulfuron-Methyl
SANDEA HERBICIDE	10163	254		100784-20-1	Halosulfuron-Methyl

Table 2: Agricultural Pesticides Containing Active Ingredients that Fail the SNVs

SEMPRA CA	524	524		100784-20-1	Halosulfuron-Methyl
BRAND NAME	EPA1	EPA2	EPA3	CAS NUMBER	ACTIVE INGREDIENT
SEMPRA CA HERBICIDE	524	465		100784-20-1	Halosulfuron-Methyl
SEMPRA HERBICIDE	524	465		100784-20-1	Halosulfuron-Methyl
PRONONE POWER PELLET	33560	41		51235-04-2	Hexazinone
BASF BEYOND HERBICIDE/CLEARFIELD PRODUCTION SYSTEM	241	379		114311-32-9	Imazamox
BASF RAPTOR HERBICIDE	241	379		114311-32-9	Imazamox
CADRE DG PEANUT HERBICIDE ECO-PAK WATER SOLUBLE PACKETS	241	381		104098-48-8	Imazapic Group (Imazapic)
IMAZAPIC HERBICIDE APPLICATORS CONCENTRATE	241	365		104098-48-8	Imazapic Group (Imazapic)
PLATEAU DG HERBICIDE ECO-PAK	241	393		104098-48-8	Imazapic Group (Imazapic)
PLATEAU HERBICIDE	241	365		104098-48-8	Imazapic Group (Imazapic)
OASIS HERBICIDE	241	409		104098-48-8 & 94-75-7	Imazapic Group (Imazapic) & 2,4-D Group (2,4-D Acid)
JOURNEY HERBICIDE	241	417		104098-48-8 & 1071-83-6	Imazapic Group (Imazapic) & Glyphosate Group (Glyphosate)
IMAGE 1.5 LC HERBICIDE	241	303		81335-37-7	Imazaquin Group (Imazaquin)
IMAGE 70 DG HERBICIDE	241	319		81335-37-7	Imazaquin Group (Imazaquin)
IMAGE HERBICIDE CONSUMER CONCENTRATE	73342	4		81335-37-7	Imazaquin Group (Imazaquin)
PURSUIT DG HERBICIDE/CLEARFIELD PRODUCTION SYSTEM	241	350		81335-77-5	Imazethapyr Group (Imazethapyr)
PURSUIT WDG HERBICIDE ECO-PAK WSP	241	386		81335-77-5	Imazethapyr Group (Imazethapyr)
RESOLVE SG HERBICIDE	241	359		81335-77-5 & 1918-00-9	Imazethapyr Group (Imazethapyr) & Dicamba Group (Dicamba)
ADMIRE 2 FLOWABLE	3125	422		138261-41-3	Imidacloprid
ALLECTUS GC GRANULAR INSECTICIDE	432	1416		138261-41-3	Imidacloprid
ALLECTUS GC SC	432	1421		138261-41-3	Imidacloprid
ANDERSONS GOLF PRODUCTS TURF FERTILIZER 14-0-14 WITH MERIT INSECTICIDE	432	1349	9198	138261-41-3	Imidacloprid
ARECA	432	1369	59807	138261-41-3	Imidacloprid
BAYER CROP SCIENCE AE F106464 00 SC43 A4 INSECTICIDE	264	827		138261-41-3	Imidacloprid
CRITERION 75 WSP INSECTICIDE	432	1318		138261-41-3	Imidacloprid
GAUCHO 480	7501	155		138261-41-3	Imidacloprid
GAUCHO 600	7501	173		138261-41-3	Imidacloprid
GAUCHO GRANDE SEED-APPLIED INSECTICIDE	7501	173		138261-41-3	Imidacloprid

Table 2: Agricultural Pesticides Containing Active Ingredients that Fail the SNVs

BRAND NAME	EPA1	EPA2	EPA3	CAS NUMBER	ACTIVE INGREDIENT
GAUCHO MZ	7501	184		138261-41-3	Imidacloprid
GENESIS	264	758	7501	138261-41-3	Imidacloprid
GENESIS FLOWABLE	3125	422	7501	138261-41-3	Imidacloprid
HUNTER 75 WSP INSECTICIDE	432	1318		138261-41-3	Imidacloprid
LESCO BANDIT 75 WSP INSECTICIDE	432	1318		138261-41-3	Imidacloprid
LESCO MERIT 0.2 PLUS TURF FERTILIZER	432	1349	10404	138261-41-3	Imidacloprid
MAJESTY	432	1369	59807	138261-41-3	Imidacloprid
MARATHON 1 % GRANULAR GREENHOUSE AND NURSERY INSECTICIDE	3125	452	59807	138261-41-3	Imidacloprid
MARATHON 1% GRANULAR GREENHOUSE & NURSERY INSECTICIDE	432	1329	59807	138261-41-3	Imidacloprid
MARATHON 60 WP GREENHOUSE AND NSRY INSECTICIDE IN WSP	3125	492	59807	138261-41-3	Imidacloprid
MARATHON 60 WP GREENHOUSE AND NURSERY INSECTICIDE IN WATER SOLUBLE PACKAGING	432	1361	59807	138261-41-3	Imidacloprid
MARATHON II GREENHOUSE & NURSERY INSECTICIDE	3125	549	59807	138261-41-3	Imidacloprid
MARATHON II GREENHOUSE AND NURSERY INSECTICIDE	432	1369	59807	138261-41-3	Imidacloprid
MERIT 2 INSECTICIDE	3125	418		138261-41-3	Imidacloprid
MERIT 2F INSECTICIDE	432	1312		138261-41-3	Imidacloprid
MERIT 75 WP INSECTICIDE	3125	421		138261-41-3	Imidacloprid
MERIT 75 WP INSECTICIDE	432	1314		138261-41-3	Imidacloprid
MERIT 75 WSP INSECTICIDE	3125	439		138261-41-3	Imidacloprid
MERIT 75 WSP INSECTICIDE	432	1318		138261-41-3	Imidacloprid
PROVADO 1.6 FLOWABLE INSECTICIDE	264	763		138261-41-3	Imidacloprid
PROVADO 1.6 FLOWABLE INSECTICIDE	3125	457		138261-41-3	Imidacloprid
SIGNATURE BRAND FERTILIZER -WITH 0.2% MERIT 21-3-8	432	1349	65783	138261-41-3	Imidacloprid
SIGNATURE BRAND FERTILIZER WITH 0.2% MERIT 7-0-0	432	1349	65783	138261-41-3	Imidacloprid
SUBMERGE 75 WSP INSECTICIDE	432	1318		138261-41-3	Imidacloprid
SYSTEMIC INSECTICIDE CONTAINS MERIT (062001)	3125	421	10404	138261-41-3	Imidacloprid
SYSTEMIC INSECTICIDE CONTAINS MERIT IN WSP (062003)	3125	439	10404	138261-41-3	Imidacloprid

Table 2: Agricultural Pesticides Containing Active Ingredients that Fail the SNVs

BRAND NAME	EPA1	EPA2	EPA3	CAS NUMBER	ACTIVE INGREDIENT
ZENITH 75 WSP INSECTICIDE	432	1318		138261-41-3	Imidacloprid
AGRISOLUTIONS CONCUR SEED TREATMENT	7501	197	1381	138261-41-3 & 57837-19-1	Imidacloprid & Metalaxyl
LATITUDE SEED TREATMENT	7501	198		138261-41-3 & 57837-19-1	Imidacloprid & Metalaxyl
TOPS-MZ-GAUCHO	7501	183		138261-41-3 & 23564-05-8	Imidacloprid & Thiophanate-Methyl
No Products Registered				42509-80-8	Isazophos
CYGNUS 50 WG	7969	124	56185	143390-89-0	Kresoxim Methyl
LINDANE 30	7501	34		58-89-9	Lindane
SEED MATE ISOTEX SEED TREATER (F)	66330	19	36208	58-89-9	Lindane
LINEX 4L HERBICIDE	1812	245		330-55-2	Linuron
LOROX DF HERBICIDE	1812	320		330-55-2	Linuron
912 HERBICIDE	9779	133		2163-80-6	MAA/MSMA/DSMA Group (MSMA)
ANSAR 6.6	61483	17		2163-80-6	MAA/MSMA/DSMA Group (MSMA)
BUENO 6	61483	15		2163-80-6	MAA/MSMA/DSMA Group (MSMA)
DREXEL MSMA 6 PLUS	19713	42		2163-80-6	MAA/MSMA/DSMA Group (MSMA)
LESCO MSMA SG (053765)	42519	12	10404	2163-80-6	MAA/MSMA/DSMA Group (MSMA)
MSMA 6 PLUS	34704	115		2163-80-6	MAA/MSMA/DSMA Group (MSMA)
TARGET 6 PLUS	42519	3		2163-80-6	MAA/MSMA/DSMA Group (MSMA)
TARGET 6.6	42519	1		2163-80-6	MAA/MSMA/DSMA Group (MSMA)
TENKOZ MSMA 6 PLUS	42750	29	55467	2163-80-6	MAA/MSMA/DSMA Group (MSMA)
WEED-HOE	50534	6	17545	2163-80-6	MAA/MSMA/DSMA Group (MSMA)
WEED-HOE	61483	15	17545	2163-80-6	MAA/MSMA/DSMA Group (MSMA)
CLEAN CROP POTATO SEED TREATER PS	34704	730		12427-38-2	Maneb
DUPONT MANEX FUNGICIDE	352	655		12427-38-2	Maneb
MANEB 75DF DRY FLOWABLE FUNGICIDE	4581	371		12427-38-2	Maneb
MANEB 80 WP FUNGICIDE	4581	255		12427-38-2	Maneb
MANEX FUNGICIDE FLOWABLE WITH ZINC	1812	251		12427-38-2	Maneb
PENTATHLON FUNGICIDE FLOWABLE WITH ZINC	1812	251		12427-38-2	Maneb
MCP 4 AMINE HERBICIDE	62719	13	34704	94-74-6	MCPA Group (MCPA)
MCP AMINE 4	34704	130		94-74-6	MCPA Group (MCPA)
NUFARM CHIPTOX MCPA SODIUM SALT HERBICIDE	11685	20	71368	94-74-6	MCPA Group (MCPA)
NUFARM RHOMENE MCPA AMINE HERBICIDE	11685	19	71368	94-74-6	MCPA Group (MCPA)

Table 2: Agricultural Pesticides Containing Active Ingredients that Fail the SNVs

BRAND NAME	EPA1	EPA2	EPA3	CAS NUMBER	ACTIVE INGREDIENT
BRONATE ADVANCED HERBICIDE	264	690		29450-45-1	MCPA Group (MCPA, 2-Ethylhexyl Ester)
BATTLESHIP PREMIUM SELECTIVE HERBICIDE	228	371	5905	2039-46-5	MCPA Group (MCPA, DMA Salt)
BUTOXONE 200 HERBICIDE	71368	46	81315	2039-46-5	MCPA Group (MCPA, DMA Salt)
MCPA AMINE	1381	104		2039-46-5	MCPA Group (MCPA, DMA Salt)
NUFARM RHOMENE MCPA BROADLEAF HERBICIDE	228	143	71368	2039-46-5	MCPA Group (MCPA, DMA Salt)
RIVERDALE MCPA-4 AMINE	228	143		2039-46-5	MCPA Group (MCPA, DMA Salt)
WIL-POWER SELECTIVE HERBICIDE	228	411	2935	2039-46-5	MCPA Group (MCPA, DMA Salt)
AGRISOLUTIONS CATAPULT XL SEED TREATMENT FUNGICIDE	1381	183		70630-17-0	Mefenoxam
AgriSolutions INCENTIVE RTA	100	826	1381	70630-17-0	Mefenoxam
AgriSolutions WARDEN RTA	100	1146	1381	70630-17-0	Mefenoxam
APRON XL LS FUNGICIDE	100	799		70630-17-0	Mefenoxam
AXLE 2E FUNGICIDE	100	1145		70630-17-0	Mefenoxam
DELTA COAT XL SEED TREATMENT FUNGICIDE	1381	183		70630-17-0	Mefenoxam
DIVIDEND XL FUNGICIDE	100	885		70630-17-0	Mefenoxam
DIVIDEND XL RTA FUNGICIDE	100	826		70630-17-0	Mefenoxam
MAXIM XL FUNGICIDE	100	916		70630-17-0	Mefenoxam
RIDOMIL GOLD BRAVO LIQUID TWIN-PAK	100	801		70630-17-0	Mefenoxam
RIDOMIL GOLD COPPER FUNGICIDE	100	804		70630-17-0	Mefenoxam
RIDOMIL GOLD EC	100	801		70630-17-0	Mefenoxam
RIDOMIL GOLD PC GR	100	823		70630-17-0	Mefenoxam
SUBDUE GR	100	794		70630-17-0	Mefenoxam
PLATINUM RIDOMIL GOLD	100	974		70630-17-0 & 153719-23-4	Mefenoxam & Thiamethoxam
DUPONT MEPEX GIN OUT PLANT GROWTH REGULATOR	352	659		24307-26-4 & 245735-90-4	Mepiquat Chloride/Pentaborate Group (Mepiquat Chloride & Mepiquat Pentaborate)
DUPONT MEPEX GIN OUT PLANT GROWTH REGULATOR	1812	458	352	24307-26-4 & 245735-90-4	Mepiquat Chloride/Pentaborate Group (Mepiquat Chloride & Mepiquat Pentaborate)
FARMSAVER.COM MEPIQUAT CHLORIDE	72167	4	73220	24307-26-4 & 245735-90-4	Mepiquat Chloride/Pentaborate Group (Mepiquat Chloride & Mepiquat Pentaborate)
MEPEX PLANT REGULATOR	1812	400		24307-26-4 & 245735-90-4	Mepiquat Chloride/Pentaborate Group (Mepiquat Chloride & Mepiquat Pentaborate)
MEPEX PLUS PLANT REGULATOR	1812	458		24307-26-4 & 245735-90-4	Mepiquat Chloride/Pentaborate Group (Mepiquat Chloride & Mepiquat Pentaborate)

Table 2: Agricultural Pesticides Containing Active Ingredients that Fail the SNVs

BRAND NAME	EPA1	EPA2	EPA3	CAS NUMBER	ACTIVE INGREDIENT
MEPICHLOR 4.2% LIQUID	51036	188		24307-26-4 & 245735-90-4	Mepiquat Chloride/Pentaborate Group (Mepiquat Chloride & Mepiquat Pentaborate)
MEPICHLOR PILL	51036	191		24307-26-4 & 245735-90-4	Mepiquat Chloride/Pentaborate Group (Mepiquat Chloride & Mepiquat Pentaborate)
MEPIQUAT	34704	855		24307-26-4 & 245735-90-4	Mepiquat Chloride/Pentaborate Group (Mepiquat Chloride & Mepiquat Pentaborate)
MEPIQUAT EXTRA	352	659	34704	24307-26-4 & 245735-90-4	Mepiquat Chloride/Pentaborate Group (Mepiquat Chloride & Mepiquat Pentaborate)
MEPIQUAT EXTRA	1812	458	34704	24307-26-4 & 245735-90-4	Mepiquat Chloride/Pentaborate Group (Mepiquat Chloride & Mepiquat Pentaborate)
MEPPLUS PLANT GROWTH REGULATOR	51036	283		24307-26-4 & 245735-90-4	Mepiquat Chloride/Pentaborate Group (Mepiquat Chloride & Mepiquat Pentaborate)
PIX COTTON PLANT REGULATOR	7969	52	55467	24307-26-4 & 245735-90-4	Mepiquat Chloride/Pentaborate Group (Mepiquat Chloride & Mepiquat Pentaborate)
TOPIT	7969	52	10163	24307-26-4 & 245735-90-4	Mepiquat Chloride/Pentaborate Group (Mepiquat Chloride & Mepiquat Pentaborate)
TOPIT	10163	186		24307-26-4 & 245735-90-4	Mepiquat Chloride/Pentaborate Group (Mepiquat Chloride & Mepiquat Pentaborate)
OSPREY HERBICIDE	264	802		208465-21-8	Mesosulfuron-Methyl
ALLEGIANCE FL SEED TREATMENT FUNGICIDE	7501	42		57837-19-1	Metalaxyl
DELTA-COAT AD	1381	166		57837-19-1	Metalaxyl
PCNB 75% WETTABLE POWDER SOIL FUNGICIDE	5481	279		57837-19-1	Metalaxyl
RAXIL XT	7501	171		57837-19-1	Metalaxyl
SYSTEM 3 SEED TREATMENT	7501	148	5905	57837-19-1	Metalaxyl
DEADLINE BULLETS	5481	507		108-62-3	Metaldehyde
DEADLINE M-PS MINI-PELLETS!	64864	38		108-62-3	Metaldehyde
DEADLINE T&O MINI-PELLETS	5481	511		108-62-3	Metaldehyde
DURHAM METALDEHYDE GRANULES 3.5	5481	91		108-62-3	Metaldehyde
DURHAM METALDEHYDE GRANULES 7.5	5481	103		108-62-3	Metaldehyde
METAREX 4% SNAIL AND SLUG BAIT	74941	2		108-62-3	Metaldehyde
SLUG-IT CONCENTRATE	71096	4	54705	108-62-3	Metaldehyde
TRAIL'S END 3.5	5481	91		108-62-3	Metaldehyde
TRAIL'S END 7.5	5481	103		108-62-3	Metaldehyde
MONITOR 4 SPRAY	59639	56		10265-92-6	Methamidophos

Table 2: Agricultural Pesticides Containing Active Ingredients that Fail the SNVs

BRAND NAME	EPA1	EPA2	EPA3	CAS NUMBER	ACTIVE INGREDIENT
MESUROL 75% WETTABLE POWDER	3215	288	10163	2032-65-7	Methiocarb
MESUROL 75-W INSECTICIDE-MOLLUSCICIDE	10163	231		2032-65-7	Methiocarb
MESUROL PRO	10163	228		2032-65-7	Methiocarb
DU PONT LANNATE LV INSECTICIDE	352	384		16752-77-5	Methomyl
DU PONT LANNATE SV INSECTICIDE	352	342		16752-77-5	Methomyl
INTREPID 2F	62719	442		161050-58-4	Methoxyfenozone
INTREPID 2F AGRICULTURAL INSECTICIDE	707	277		161050-58-4	Methoxyfenozone
MEDAL II HERBICIDE	100	965		87392-12-9	Metolachlor Group (Metolachlor-S)
METRI DF 75% DRY FLOWABLE HERBICIDE	79604	2		21087-64-9	Metribuzin
METRIBUZIN DF 75% DRY FLOWABLE HERBICIDE	264	738		21087-64-9	Metribuzin
METRIBUZIN4 FLOWABLE HERBICIDE	264	735		21087-64-9	Metribuzin
SENCOR DF 75% DRY FLOWABLE HERBICIDE	3125	325		21087-64-9	Metribuzin
DUPONT CIMARRON MAX PART A HERBICIDE	352	616		74223-64-6	Metsulfuron-Methyl
MARTIN'S CLEAN PASTURE DF	73220	3	53883	74223-64-6	Metsulfuron-Methyl
METSULFURON 60EG AG DRY FLOWABLE HERBICIDE	51036	370		74223-64-6	Metsulfuron-Methyl
METSULFURON 60EG IVM DRY FLOWABLE HERBICIDE	51036	367		74223-64-6	Metsulfuron-Methyl
RIVERDALE MANOR SELECTIVE HERBICIDE	228	373		74223-64-6	Metsulfuron-Methyl
RIVERDALE PATRIOT HERBICIDE	228	391		74223-64-6	Metsulfuron-Methyl
VEGETATION MANAGER METSULFURON METHYL DF	74477	2		74223-64-6	Metsulfuron-Methyl
EAGLE 20EW	62719	463		88671-89-0	Myclobutanil
EAGLE 40WP	62719	417		88671-89-0	Myclobutanil
EAGLE WSP	62719	417		88671-89-0	Myclobutanil
LAREDO EC	62719	412		88671-89-0	Myclobutanil
LAREDO EC AGRICULTURAL FUNGICIDE	707	222		88671-89-0	Myclobutanil
NU-FLOW M-HF SEED TREATMENT FUNGICIDE	707	222	2935	88671-89-0	Myclobutanil
PREMIUM SULFUR DUST	707	261	2935	88671-89-0	Myclobutanil
RALLY 40WSP	62719	410		88671-89-0	Myclobutanil
DEVRIKOL 10-G SELECTIVE HERBICIDE	100	1033	70506	15299-99-7	Napropamide
DEVRIKOL 2-E SELECTIVE HERBICIDE	100	1024	70506	15299-99-7	Napropamide

Table 2: Agricultural Pesticides Containing Active Ingredients that Fail the SNVs

BRAND NAME	EPA1	EPA2	EPA3	CAS NUMBER	ACTIVE INGREDIENT
DEVRIKOL 2-E SELECTIVE HERBICIDE-EMULSIFIABLE LIQUID	10182	219	70506	15299-99-7	Napropamide
DEVRIKOL 2-G ORNAMENTAL	70506	33	17545	15299-99-7	Napropamide
DEVRIKOL 2-G ORNAMENTAL SELECTIVE HERBICIDE	10182	243	70506	15299-99-7	Napropamide
DEVRIKOL 2-G ORNAMENTAL SELECTIVE HERBICIDE	100	1032	70506	15299-99-7	Napropamide
DEVRIKOL 50 -DF ORNAMENTAL SELECTIVE HERBICIDE	100	1060	70506	15299-99-7	Napropamide
DEVRIKOL 50-DF ORNAMENTAL SELECTIVE HERBICIDE	10182	352	70506	15299-99-7	Napropamide
DEVRIKOL 50-DF SELECTIVE HERBICIDE DRY FLOWABLE	100	1035	70506	15299-99-7	Napropamide
DEVRIKOL 50-DF SELECTIVE HERBICIDE-DRY FLOWABLE	10182	258	70506	15299-99-7	Napropamide
PRE PAIR	34704	771	65783	15299-99-7	Napropamide
PREPAIR ORNAMENTAL HERBICIDE	34704	771		15299-99-7	Napropamide
DU PONT ACCENT @ HERBICIDE	352	560		111991-09-4	Nicosuluron
PREDICT HERBICIDE	100	849		27314-13-2	Norflurazon
SOLICAM DF HERBICIDE	100	849		27314-13-2	Norflurazon
ZORIAL 5G HERBICIDE+B446	100	840		27314-13-2	Norflurazon
ZORIAL RAPID 80 HERBICIDE	100	848		27314-13-2	Norflurazon
FARMSAVER.COM ORYZALIN 4 A.S.	72167	17	73220	19044-88-3	Oryzalin
FARMSAVER.COM ORYZALIN 4 PRO	72167	15	73220	19044-88-3	Oryzalin
ORYZA AG HERBICIDE	73917	4		19044-88-3	Oryzalin
ORYZA T & O SPECIALTY HERBICIDE	73917	3		19044-88-3	Oryzalin
ORYZA T & O SPECIALTY HERBICIDE	75523	6	73917	19044-88-3	Oryzalin
QUALI-PRO ORYZALIN 4 PRO	72167	15	73220	19044-88-3	Oryzalin
ROUT ORNAMENTAL HERBICIDE	58185	27		19044-88-3	Oryzalin
SNAPSHOT 80 DRY FLOWABLE HERBICIDE	62719	174		19044-88-3	Oryzalin
SURFLAN A S SPECIALTY HERBICIDE	70506	44		19044-88-3	Oryzalin
SURFLAN A.S.	62719	112		19044-88-3	Oryzalin
SURFLAN DRY FLOWABLE HERBICIDE	70506	46		19044-88-3	Oryzalin
SURFLAN WDG SPECIALTY HERBICIDE	70506	50		19044-88-3	Oryzalin
UNITED HORTICULTURAL SUPPLY SURFLAN COATED GRANULES	34704	823	65783	19044-88-3	Oryzalin
VEGETATION MANAGER ORYZALIN 4 PRO	72167	15	74477	19044-88-3	Oryzalin

Table 2: Agricultural Pesticides Containing Active Ingredients that Fail the SNVs

BRAND NAME	EPA1	EPA2	EPA3	CAS NUMBER	ACTIVE INGREDIENT
VERDICON ORYZALIN COATED GRANULES	34704	823	65783	19044-88-3	Oryzalin
VERDICON SURFLAN* COATED GRANULES	34704	823	65783	19044-88-3	Oryzalin
XL 2G	62719	136		19044-88-3	Oryzalin
XL2G	70506	45	38167	19044-88-3	Oryzalin
DU PONT VYDATE C-LV INSECTICIDE/NEMATICIDE	352	532		23135-22-0	Oxamyl
VYDATE L INSECTICIDE/NEMATICIDE	352	372		23135-22-0	Oxamyl
GRAMOXONE EXTRA HERBICIDE	10182	280		1910-42-5	Paraquat Group (Paraquat Dichloride)
GRAMOXONE MAX	100	1074		1910-42-5	Paraquat Group (Paraquat Dichloride)
GRAMOXONE MAX HERBICIDE	10182	372		1910-42-5	Paraquat Group (Paraquat Dichloride)
STARFIRE HERBICIDE	10182	103		1910-42-5	Paraquat Group (Paraquat Dichloride)
SUREFIRE HERBICIDE	10182	120	34704	1910-42-5	Paraquat Group (Paraquat Dichloride)
No Products Registered				1114-71-2	Pebulate
IMIDAN 50-WP (SLN AZ-990003)	10163	166		732-11-6	Phosmet
IMIDAN 50-WSB	10163	175		732-11-6	Phosmet
IMIDAN 70-WP AGRICULTURAL INSECTICIDE	10163	169		732-11-6	Phosmet
IMIDAN 70-WSB AGRICULTURAL INSECTICIDE WETTABLE POWDER FOR MULTI CROP	10163	184		732-11-6	Phosmet
TORDON 22K	62719	6		1918-02-1	Picloram Group (Picloram)
TORDON K	62719	17		1918-02-1	Picloram Group (Picloram)
DIATECT II MULTIPURPOSE INSECTICIDE	42850	4		51-03-6	Piperonyl Butoxide
EVERGREEN (R) CROP PROTECTION EC 60-6	1021	1770		51-03-6	Piperonyl Butoxide
EVERGREEN EMULSIFIABLE 60-6	1021	1091		51-03-6	Piperonyl Butoxide
MARTIN'S PERMETHRIN 1.0% POUR-ON	53883	76		51-03-6	Piperonyl Butoxide
MGK PBO 8-E (F-2332)	1021	1511		51-03-6	Piperonyl Butoxide
PRENTOX PYRONYL CROP SPRAY	655	489		51-03-6	Piperonyl Butoxide
PYRENONE 100	432	1072		51-03-6	Piperonyl Butoxide
PYRENONE 25-5 PUBLIC HEALTH INSECTICIDE	432	1050		51-03-6	Piperonyl Butoxide
PYRENONE 50	432	1057		51-03-6	Piperonyl Butoxide
PYRENONE CROP SPRAY	432	1033		51-03-6	Piperonyl Butoxide
PY-RIN 60-6 EC	1021	1091	2935	51-03-6	Piperonyl Butoxide

Table 2: Agricultural Pesticides Containing Active Ingredients that Fail the SNVs

BRAND NAME	EPA1	EPA2	EPA3	CAS NUMBER	ACTIVE INGREDIENT
PY-RIN PBO-8E	1021	1511	2935	51-03-6	Piperonyl Butoxide
SYNEROL INSECTICIDE	432	1073		51-03-6	Piperonyl Butoxide
TURBOCIDE GOLD WITH PYRENONE	432	1186		51-03-6	Piperonyl Butoxide
No Products Registered				1610-78-0	Prometon/Pramitol
CAPAROL 4L HERBICIDE	100	620		7287-19-6	Prometryn
COTTON PRO	66222	15		7287-19-6	Prometryn
COTTON-PRO HERBICIDE	1812	274		7287-19-6	Prometryn
GOWAN PROMETRYNE 4L HERBICIDE	10163	94		7287-19-6	Prometryn
PROMETRYN 4L	66222	15		7287-19-6	Prometryn
PROMETRYN 4L CA/AZ	1812	274	66222	7287-19-6	Prometryn
PROMETRYNE 4L HERBICIDE	34704	692		7287-19-6	Prometryn
VEGETABLE PRO	66222	15		7287-19-6	Prometryn
KERB 50-W (SLN AZ-020010)	62719	397		23950-58-5	Pronamide
KERB 50WP	62719	397		23950-58-5	Pronamide
KERB WSP	62719	397		23950-58-5	Pronamide
KERB WSP TURF & ORNAMENTAL HERBICIDE	707	159		23950-58-5	Pronamide
BANNER 1.1 EC FUNGICIDE	100	641		60207-90-1	Propiconazole
BANNER GL	100	736		60207-90-1	Propiconazole
BANNER PRO	100	741		60207-90-1	Propiconazole
CONTEND FUNGICIDE	100	617		60207-90-1	Propiconazole
LESCO SPECTATOR TURF AND ORNAMENTAL FUNGICIDE (081233)	62719	346	10404	60207-90-1	Propiconazole
ORBIT FUNGICIDE	100	702		60207-90-1	Propiconazole
PHOENIX ENVIRONMENTAL CARE KESTREL	66222	41	81943	60207-90-1	Propiconazole
PROPENSITY 1.3ME	60063	27		60207-90-1	Propiconazole
TILT FUNGICIDE	100	617		60207-90-1	Propiconazole
CUSTOM PAK PEAK HERBICIDE	100	763		94125-34-5	Prosulfuron
ENDEAVOR INSECTICIDE	100	913		123312-89-0	Pymetrozine
FULFILL INSECTICIDE	100	912		123312-89-0	Pymetrozine
ET (TM) HERBICIDE DEFOLIANT	71711	7		129630-19-9	Pyraflufen-Ethyl
No Product Registered				1698-60-8	Pyrazon (Chlordiazon)
STAPLE HERBICIDE	352	576	279	123343-16-8	Pyriithiobac-Sodium
DRIVE 75 DF HERBICIDE	7969	130		84087-01-4	Quinclorac
POAST	7969	58	51036	74051-80-2	Sethoxydim

Table 2: Agricultural Pesticides Containing Active Ingredients that Fail the SNVs

BRAND NAME	EPA1	EPA2	EPA3	CAS NUMBER	ACTIVE INGREDIENT
POAST PLUS	7969	88	51036	74051-80-2	Sethoxydim
VANTAGE	7969	88	51036	74051-80-2	Sethoxydim
DREXEL SIMAZINE 4L	19713	60		122-34-9	Simazine
PRINCEP CALIBER 90	100	603		122-34-9	Simazine
PRINCEP LIQUID	100	526		122-34-9	Simazine
SIMAZINE 4L	9779	296		122-34-9	Simazine
SIMAZINE 4L FLOWABLE HERBICIDE	34704	687		122-34-9	Simazine
SIMAZINE 4L FLOWABLE HERBICIDE	34704	687		122-34-9	Simazine
SIMAZINE 90 WDG HERBICIDE	34704	686		122-34-9	Simazine
SIMAZINE 90DF HERBICIDE	19713	252		122-34-9	Simazine
BASAGRAN ® HERBICIDE	7969	45	51036	50723-80-3	Sodium Bentazon
BASAGRAN 5L HERBICIDE	7969	112		50723-80-3	Sodium Bentazon
BASAGRAN HERBICIDE	7969	45		50723-80-3	Sodium Bentazon
BASAGRAN SG HERBICIDE	7969	122		50723-80-3	Sodium Bentazon
BASAGRAN T/O	7969	45	51036	50723-80-3	Sodium Bentazon
BASAGRAN T/O HERBICIDE	7969	45		50723-80-3	Sodium Bentazon
MONTEREY NUTGRASS POSTEMERGENCE HERBICIDE	7969	45	54705	50723-80-3	Sodium Bentazon
REZULT B HERBICIDE	7969	112		50723-80-3	Sodium Bentazon
REZULT HERBICIDE	7969	194		50723-80-3	Sodium Bentazon
PROMPT 5L HERBICIDE	7969	120		50723-80-3 & 1912-24-9	Sodium Bentazon & Atrazine
DUPONT (TM) OUST (R) EXTRA HERBICIDE	352	622		74222-97-2	Sulfometuron-Methyl
DUPONT OUST XP HERBICIDE	352	601		74222-97-2	Sulfometuron-Methyl
RIVERDALE SPYDER HERBICIDE	228	408		74222-97-2	Sulfometuron-Methyl
VEGETATION MANAGER SFM 75	72167	11	74477	74222-97-2	Sulfometuron-Methyl
DU PONT WESTAR HERBICIDE	352	626		74222-97-2 & 51235-04-2	Sulfometuron-Methyl & Hexazinone
TOUCHDOWN 5 HERBICIDE	10182	429		81591-81-3	Sulfosate
No Products Registered				35400-43-2	Sulprofos
CONFIRM 2F	62719	420		112410-23-8	Tebufenozide
CONFIRM 2F AGRICULTURAL INSECTICIDE (SEC18 98-AZ-09,10)	707	238		112410-23-8	Tebufenozide
CONFIRM T/O INSECTICIDE	707	238		112410-23-8	Tebufenozide
MIMIC 2LV AGRICULTURAL INSECTICIDE	707	270		112410-23-8	Tebufenozide
SPIKE 20 P	62719	121		34014-18-1	Tebuthiuron
CALYPSO 4 FLOWABLE INSECTICIDE	264	806		111988-49-9	Thiacloprid

Table 2: Agricultural Pesticides Containing Active Ingredients that Fail the SNVs

BRAND NAME	EPA1	EPA2	EPA3	CAS NUMBER	ACTIVE INGREDIENT
ACTARA INSECTICIDE	100	938		153719-23-4	Thiamethoxam
CENTRIC 40WG INSECTICIDE	100	1147		153719-23-4	Thiamethoxam
CENTRIC INSECTICIDE	100	968		153719-23-4	Thiamethoxam
CRUISER 5FS INSECTICIDE	100	941		153719-23-4	Thiamethoxam
FLAGSHIP 25WG	100	955		153719-23-4	Thiamethoxam
PLATINUM INSECTICIDE	100	939		153719-23-4	Thiamethoxam
VISOR 2E HERBICIDE	62719	431		117718-60-2	Thiazopyr
DROPP 50 WP COTTON DEFOLIANT	264	622		51707-55-2	Thidiazuron
DROPP FREEFALL SC COTTON DEFOLIANT	264	700	352	51707-55-2	Thidiazuron
FREEFALL COTTON DEFOLIANT	264	622	1812	51707-55-2	Thidiazuron
GINSTAR EC COTTON DEFOLIANT	264	634		51707-55-2	Thidiazuron
TDZ SC COTTON DEFOLIANT	264	700		51707-55-2	Thidiazuron
THIDIAZURON 4 SC COTTON DEFOLIANT	51036	430		51707-55-2	Thidiazuron
26/36 FUNGICIDE	432	1414	1001	23564-05-8	Thiophanate-Methyl
3336 F	1001	69		23564-05-8	Thiophanate-Methyl
3336 G	1001	70		23564-05-8	Thiophanate-Methyl
3336 GC	1001	70		23564-05-8	Thiophanate-Methyl
3336 PLUS SYSTEMIC FUNGICIDE	1001	78		23564-05-8	Thiophanate-Methyl
3336 WP TURF & ORNAMENTAL FUNGICIDE- WATER SOLUBLE BAGS	1001	63		23564-05-8	Thiophanate-Methyl
ANDERSONS GOLF PRODUCTS FLUID FUNGICIDE	538	183	9198	23564-05-8	Thiophanate-Methyl
BANROT BROAD SPECTRUM FUNGICIDE40% WETTABLE POWDER	58185	10		23564-05-8	Thiophanate-Methyl
CAVALIER F TURF & ORNAMENTAL SYSTEMIC FUNGICIDE	1001	69		23564-05-8	Thiophanate-Methyl
CAVALIER G TURF & ORNAMENTAL SYSTEMIC FUNGICIDE	1001	70		23564-05-8	Thiophanate-Methyl
CLEARY'S 36 F ORNAMENTAL FUNGICIDE	1001	69		23564-05-8	Thiophanate-Methyl
CLEARY'S 36 WP ORNAMENTAL FUNGICIDE	1001	63		23564-05-8	Thiophanate-Methyl
FARMSAVER.COM THIOPHANATE METHYL 85 WDG	72167	10	73220	23564-05-8	Thiophanate-Methyl
FUNGO 50 WSB BROAD SPECTRUM SYSTEMIC FUNGICIDE	58185	30		23564-05-8	Thiophanate-Methyl
LESCO CAVALIER FLOWABLE TURF & ORNAMENTAL SYSTEMIC FUNGICIDE (069117)	1001	69	10404	23564-05-8	Thiophanate-Methyl

Table 2: Agricultural Pesticides Containing Active Ingredients that Fail the SNVs

BRAND NAME	EPA1	EPA2	EPA3	CAS NUMBER	ACTIVE INGREDIENT
LESCO T-STORM 50 WSB (081200)	51036	330	10404	23564-05-8	Thiophanate-Methyl
LESCO T-STORM FLOWABLE (081854)	51036	329	10404	23564-05-8	Thiophanate-Methyl
LESCO T-STORM FLOWABLE TURF & ORNAMENTAL FUNGICIDE (081854)	51036	329	10404	23564-05-8	Thiophanate-Methyl
OHP 6672 4.5L	51036	329	59807	23564-05-8	Thiophanate-Methyl
OHP 6672 50W	51036	330	59807	23564-05-8	Thiophanate-Methyl
SCOTTS ZYBAN WSB	58185	31		23564-05-8	Thiophanate-Methyl
T-METHYL 4.5F AG FUNGICIDE	51036	432		23564-05-8	Thiophanate-Methyl
T-METHYL 70W WSB	51036	344		23564-05-8	Thiophanate-Methyl
TOPS MZ POTATO SEED-PIECE TREATMENT FUNGICIDE	7501	157		23564-05-8	Thiophanate-Methyl
TOPSIN 4.5 FL LIQUID FLOWABLE FUNGICIDE	4581	405		23564-05-8	Thiophanate-Methyl
TOPSIN 4.5FL LIQUID FLOWABLE FUNGICIDE	73545	13		23564-05-8	Thiophanate-Methyl
TOPSIN M 70 WP THIOPHANATE-METHYL FUNGICIDE 70% WETTABLE POWDER	4581	403		23564-05-8	Thiophanate-Methyl
TOPSIN M 70WP THIOPHANATE-METHYL FUNGICIDE 70% WETTABLE POWDER	73545	11		23564-05-8	Thiophanate-Methyl
TOPSIN M WSB THIOPHANATE METHYL FUNGICIDE IN WATER SOLUBLE BAGS	73545	16		23564-05-8	Thiophanate-Methyl
TOPSIN M WSB THIOPHANATE-METHYL FUNGICIDE IN WATER SOLUBLE BAGS	4581	408		23564-05-8	Thiophanate-Methyl
SPECTRO 90WDG TURF AND ORNAMENTAL FUNGICIDE	1001	72		23564-05-8 & 1897-45-6	Thiophanate-Methyl & Chlorothalonil
ACHIEVE 40DG HERBICIDE	100	1105		87820-88-0	Tralkoxydim
ACHIEVE 40-DG HERBICIDE	10182	426		87820-88-0	Tralkoxydim
ACHIEVE LIQUID HERBICIDE	100	1130		87820-88-0	Tralkoxydim
ACHIEVE SC HERBICIDE	100	1130		87820-88-0	Tralkoxydim
BAYLETON 50% DRY FLOWABLE FUNGICIDE	3125	320		43121-43-3	Triadimefon
STRIKE 50 WDG	432	1367	59807	43121-43-3	Triadimefon
STRIKE 50 WDG GREENHOUSE AND NURSERY SYSTEMIC FUNGICIDE	3125	529	59807	43121-43-3	Triadimefon
ENVOKE HERBICIDE	100	1132		199119-58-9	Trifloxysulfuron-Sodium
MONUMENT 75 WG HERBICIDE	100	1134		199119-58-9	Trifloxysulfuron-Sodium
PRIMO	100	729		95266-40-3	Trinexapac-Ethyl

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PRIMO LIQUID	100	729		95266-40-3	Trinexapac-Ethyl
PRIMO MAXX	100	937		95266-40-3	Trinexapac-Ethyl
PRIMO WSB	100	752		95266-40-3	Trinexapac-Ethyl
BRAND NAME	EPA1	EPA2	EPA3	CAS NUMBER	ACTIVE INGREDIENT
No Products Registered				1929-77-7	Vernolate
CURALAN EG	7969	85	51036	50471-44-8	Vinclozolin
CURALAN EG FUNGICIDE	7969	224		50471-44-8	Vinclozolin
LESCO TOUCHE' EG FUNGICIDE	7969	224	10404	50471-44-8	Vinclozolin
LESCO TOUCHE' EG FUNGICIDE (062699)	7969	85	10404	50471-44-8	Vinclozolin

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

The information in Table 2 enables ADEQ to focus its statewide groundwater and soil monitoring activities with respect to which active ingredients are to be monitored and tested for. Agricultural pesticides listed in Table 2 containing active ingredients which have not been detected by ADEQ's monitoring activities will be removed from the list (A.R.S. §49-305.C and A.A.C. R18-6-301.C.1). Those remaining are listed in Table 3 as having the potential to pollute groundwater. Table 3 lists 375 registered agricultural pesticides containing 58 active ingredients or active ingredient groups based on the 2004-2005 registration information from the Arizona Department of Agriculture. There is one active ingredient, Prometon, meeting this criteria for which no agricultural pesticides were registered in the state in 2004 -2005.

At the user level, Best Management Practices shall be implemented, when these agricultural pesticides on the GWPL are soil-applied, to reduce or prevent the pollution of groundwater by the associated active ingredients (A.A.C. R18-6-303.A). 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 of detection, require registrants of the corresponding agricultural pesticides to modify their application use patterns or may cancel the registration to prevent further contamination.

Table 3: Agricultural Pesticides on the Groundwater Protection List (GWPL)

BRAND NAME	EPA1	EPA2	EPA3	CAS NUMBER	ACTIVE INGREDIENT
GORDON'S LV 400 2,4-D WEED KILLER	2217	77		1928-43-4	2,4-D Group (2,4-D 2-Ethyl Ester)
LOW VOL 4 ESTER WEED KILLER	34704	124		1928-43-4	2,4-D Group (2,4-D 2-Ethyl Ester)
LOW VOL 6 ESTER WEED KILLER	34704	125		1928-43-4	2,4-D Group (2,4-D 2-Ethyl Ester)
NUFARM WEEDONE LV4 EC BROAD LEAF HERBICIDE	228	139	71368	1928-43-4	2,4-D Group (2,4-D 2-Ethyl Ester)
RIVERDALE 2,4-D L.V. 4 ESTER	228	139		1928-43-4	2,4-D Group (2,4-D 2-Ethyl Ester)
RIVERDALE 2,4-D L.V. 6 ESTER	228	95		1928-43-4	2,4-D Group (2,4-D 2-Ethyl Ester)
SALVO LOW VOLATILE WEED KILLER	34704	609		1928-43-4	2,4-D Group (2,4-D 2-Ethyl Ester)
SAVAGE CA	34704	606		1928-43-4	2,4-D Group (2,4-D 2-Ethyl Ester)
TENKOZ LO-VOL 4 2,4-D LOW VOLATILE HERBICIDE	228	139	55467	1928-43-4	2,4-D Group (2,4-D 2-Ethyl Ester)
ALLPRO BK32 BRUSH KILLER	228	186	769	1928-43-4 & 15165-67-0	2,4-D Group (2,4-D 2-Ethyl Ester) & 2,4-DP-P
GORDON'S SUPER TRIMEC BROADLEAF HERBICIDE	2217	758		1928-43-4 & 15165-67-0 & 1918-00-9	2,4-D Group (2,4-D 2-Ethyl Ester) & 2,4-DP-P & Dicamba Group (Dicamba)
FORMULA 190 LIQUID WEED KILLER	10807	205	70799	1928-43-4 & 314-40-9	2,4-D Group (2,4-D 2-Ethyl Ester) & Bromacil Group (Bromacil)
SHUTOUT	2217	869	5905	1928-43-4 & 128639-02-1 & 16484-77-8	2,4-D Group (2,4-D 2-Ethyl Ester) & Carfertrazone-Ethyl & Mecoprop-P Group (MCP-P)
2,4-D LV6	1381	101		94-75-7	2,4-D Group (2,4-D Acid)
AGRI STAR 2,4-D AMINE 4 HERBICIDE	42750	19		94-75-7	2,4-D Group (2,4-D Acid)
AGSCO--AGSCO 400 HERBICIDE	554	83		94-75-7	2,4-D Group (2,4-D Acid)
BARRAGE HF	5905	529		94-75-7	2,4-D Group (2,4-D Acid)
HARD BALL	5905	549		94-75-7	2,4-D Group (2,4-D Acid)
HELENA 2010	5905	542		94-75-7	2,4-D Group (2,4-D Acid)
NUFARM WEEDAR 64 BROADLEAF HERBICIDE	71368	1		94-75-7	2,4-D Group (2,4-D Acid)
NUFARM WEEDONE 638 BROADLEAF HERBICIDE	71368	3		94-75-7	2,4-D Group (2,4-D Acid)
NUFARM WEEDONE LV4 SOLVENTLESS BROADLEAF HERBICIDE	71368	14		94-75-7	2,4-D Group (2,4-D Acid)
NUFARM WEEDONE LV6 EC BROADLEAF HERBICIDE	71368	11		94-75-7	2,4-D Group (2,4-D Acid)
TENKOZ AMINE 4 2,4-D HERBICIDE	71368	1	55467	94-75-7	2,4-D Group (2,4-D Acid)
TENKOZ LO-VOL 4 SOLVENTLESS HERBICIDE	71368	14	55467	94-75-7	2,4-D Group (2,4-D Acid)
TENKOZ LO-VOL 6 2,4-D LOW VOLATILE HERBICIDE	71368	11	55467	94-75-7	2,4-D Group (2,4-D Acid)
UNISON	5905	542		94-75-7	2,4-D Group (2,4-D Acid)
WEEDAXE HERBICIDE	68292	2		94-75-7	2,4-D Group (2,4-D Acid)
GORDON'S Speed Zone BROADLEAF HERBICIDE FOR TURF	2217	833		94-75-7 & 128639-02-1 & 1918-00-9 & 16484-77-8	2,4-D Group (2,4-D Acid) & Carfentrazone-Ethyl & Dicamba Group (Dicamba) & Mecoprop-P Group (MCP-P)

Table 3: Agricultural Pesticides on the Groundwater Protection List (GWPL)

BRAND NAME	EPA1	EPA2	EPA3	CAS NUMBER	ACTIVE INGREDIENT
GORDON'S SPEED ZONE SOUTHERN BROADLEAF HERBICIDE FOR TURF	2217	835		94-75-7 & 128639-02-1 & 1918-00-9 & 16484-77-8	2,4-D Group (2,4-D Acid) & Carfentrazone-Ethyl & Dicamba Group (Dicamba) & Mecoprop-P Group (MCP-P)
GORDON'S Speed Zone ST AUGUSTINE FORMULA BROADLEAF HERBICIDE	2217	835		94-75-7 & 128639-02-1 & 1918-00-9 & 16484-77-8	2,4-D Group (2,4-D Acid) & Carfentrazone-Ethyl & Dicamba Group (Dicamba) & Mecoprop-P Group (MCP-P)
CAMPAIGN HERBICIDE	524	351		94-75-7	2,4-D Group (2,4-D Acid)
NUFARM RECOIL BROAD SPECTRUM HERBICIDE	71368	35		94-75-7	2,4-D Group (2,4-D Acid)
LANDMASTER BW	524	351		94-75-7	2,4-D Group (2,4-D Acid)
PATHWAY	62719	31		94-75-7	2,4-D Group (2,4-D Acid)
TORDON 101 MIXTURE	62719	5		94-75-7	2,4-D Group (2,4-D Acid)
TORDON RTU	62719	31		94-75-7	2,4-D Group (2,4-D Acid)
TURFLON D	62719	67		1929-73-3	2,4-D Group (2,4-D Butoxyethyl Ester)
GORDON'S PASTURE PRO HERBICIDE	2217	703		5742-19-8 & 2008-39-1	2,4-D Group (2,4-D Diethanolamine Salt & 2,4-D DMA Salt)
2,4-D AMINE 4	1381	103		2008-39-1	2,4-D Group (2,4-D Dimethylamine Salt)
AMINE 4 2,4-D WEED KILLER	34704	120		2008-39-1	2,4-D Group (2,4-D Dimethylamine Salt)
BRASH	51036	308	1381	2008-39-1	2,4-D Group (2,4-D Dimethylamine Salt)
BUTOXONE 200	2749	516		2008-39-1	2,4-D Group (2,4-D Dimethylamine Salt)
LESCO THREE WAY SELECTIVE (069372)	10404	43		2008-39-1	2,4-D Group (2,4-D Dimethylamine Salt)
RIVERDALE ESCALADE	228	417		2008-39-1	2,4-D Group (2,4-D Dimethylamine Salt)
RIVERDALE SOLUTION WATER SOLUBLE	228	260		2008-39-1	2,4-D Group (2,4-D Dimethylamine Salt)
RIVERDALE WEEDESTROY AM-40 AMINE SALT	228	145		2008-39-1	2,4-D Group (2,4-D Dimethylamine Salt)
SABER HERBICIDE	34704	803		2008-39-1	2,4-D Group (2,4-D Dimethylamine Salt)
SABER HERBICIDE	34704	803		2008-39-1	2,4-D Group (2,4-D Dimethylamine Salt)
SAVAGE DRY SOLUBLE HERBICIDE	34704	606		2008-39-1	2,4-D Group (2,4-D Dimethylamine Salt)
UAP TIMBERLAND PLATOON	228	145		2008-39-1	2,4-D Group (2,4-D Dimethylamine Salt)
ENDRUN	2217	656	5905	2008-39-1 2300-66-5	2,4-D Group (2,4-D Dimethylamine Salt) & Dicamba Group (Dicamba DMA Salt)
GORDON'S BRUSH KILLER	2217	543		2008-39-1 & 2300-66-5	2,4-D Group (2,4-D Dimethylamine Salt) & Dicamba Group (Dicamba DMA Salt)
GORDON'S TRIMEC 992 BROADLEAF HERBICIDE	2217	656		2008-39-1 & 2300-66-8	2,4-D Group (2,4-D Dimethylamine Salt) & Dicamba Group (Dicamba DMA Salt)
GORDON'S TRIMEC BROADLEAF HERBICIDE – CLASSIC	2217	543		2008-39-1 & 2300-66-8	2,4-D Group (2,4-D Dimethylamine Salt) & Dicamba Group (Dicamba DMA Salt)
GORDON'S TRIMEC TURF HERBICIDE	2217	517		2008-39-1 & 2300-66-8	2,4-D Group (2,4-D Dimethylamine Salt) & Dicamba Group (Dicamba DMA Salt)

Table 3: Agricultural Pesticides on the Groundwater Protection List (GWPL)

BRAND NAME	EPA1	EPA2	EPA3	CAS NUMBER	ACTIVE INGREDIENT
RIVERDALE TRIPLET SF SELECTIVE HERBICIDE	228	312		2008-39-1 & 2300-66-5	2,4-D Group (2,4-D Dimethylamine Salt) & Dicamba Group (Dicamba DMA Salt)
SURGE BROADLEAF HERBICIDE FOR TURF	2217	867		2008-39-1 & 2300-66-5 & 66423-09-4	2,4-D Group (2,4-D Dimethylamine Salt) & Dicamba Group (Dicamba DMA Salt) & Mecoprop-P Group (DMA Salt)
AGRI STAR BY ALBAUGH INC. RANGE STAR	42750	55		2008-39-1 & 1918-00-9	2,4-D Group (2,4-D Dimethylamine Salt) & Dicamba Group (Dicamba)
BANVEL +2, 4-D HERBICIDE	51036	308		2008-39-1 & 1918-00-9	2,4-D Group (2,4-D Dimethylamine Salt) & Dicamba Group (Dicamba)
DUPONT CIMARRON MAX PART B HERBICIDE	352	614		2008-39-1 & 1918-00-9	2,4-D Group (2,4-D Dimethylamine Salt) & Dicamba Group (Dicamba)
RIFLE-D HERBICIDE	34704	869		2008-39-1 & 1918-00-9	2,4-D Group (2,4-D Dimethylamine Salt) & Dicamba Group (Dicamba)
WEEDKING HERBICIDE	70907	20	53883	2008-39-1 & 1918-00-9	2,4-D Group (2,4-D Dimethylamine Salt) & Dicamba Group (Dicamba)
DUPONT CIMARRON MAX HERBICIDE	352	615		2008-39-1 & 1918-00-9 & 74223-64-6	2,4-D Group (2,4-D Dimethylamine Salt) & Dicamba Group (Dicamba) & Mesulfuron-Methyl
SALVO POSTEMERGENCE BROADLEAF HERBICIDE	34704	609		53404-37-8	2,4-D Group (2,4-D Isooctyl Ester)
HIVOL-44	5481	509		94-11-1	2,4-D Group (2,4-D Isopropyl Ester)
LEFFINGWELL-HIVOL-44 PLANT GROWTH REGULATOR	64864	31		94-11-1	2,4-D Group (2,4-D Isopropyl Ester)
RIVERDALE ESCALADE LOW ODOR	228	416		32341-80-3 & 1918-00-9	2,4-D Group (2,4-D Triisopropanolamine Salt) & Dicamba Group (Dicamba)
PRIMERA TRIPLET LOW ODOR	228	409		32341-80-3 & 2300-66-5	2,4-D Group (2,4-D Triisopropanolamine Salt) & Dicamba Group (Dicamba, DMA Salt)
RIVERDALE TRIPLET LOW ODOR PREMIUM SELECTIVE HERBICIDE	228	409		32341-80-3 & 1918-00-9	2,4-D Group (2,4-D Triisopropanolamine Salt) & Dicamba Group (Dicamba, DMA Salt)
2,4-DB 200 WEED KILLER	2749	516		2758-42-1	2,4-DB Group (2,4-DB, DMA Salt)
TRISTAR 70 WSP INSECTICIDE	8033	22		135410-20-7	Acetamiprid
TRISTAR 70 WSP INSECTICIDE	8033	22	1001	135410-20-7	Acetamiprid
INSTRUDER BRAND WSP INSECTICIDE	8033	24		145410-20-7	Acetamiprid
INSTRUDER BRAND INSECTICIDE	8033	24		135410-20-7	Acetamiprid
CAVALIER 50 WSB TURF & ORNAMENTAL SYSTEMIC FUNGICIDE	1001	63		135410-20-7	Acetamiprid
DU PONT INSTRUDER WSP INSECTICIDE	8033	24	352	135410-20-7	Acetamiprid
ACTIGARD 50 WG PLANT REGULATOR	100	922		135158-54-2	Acibenzolar-S-Methyl
AATREX 4L HERBICIDE	100	497		1912-24-9	Atrazine
AATREX NINE-O HERBICIDE	100	585		1912-24-9	Atrazine
ATRAZINE 4L HERBICIDE	34704	69		1912-24-9	Atrazine
ATRAZINE 90 WDG HERBICIDE	34704	622		1912-24-9	Atrazine

Table 3: Agricultural Pesticides on the Groundwater Protection List (GWPL)

BRAND NAME	EPA1	EPA2	EPA3	CAS NUMBER	ACTIVE INGREDIENT
ATRAZINE 90 WDG HERBICIDE	34704	622		1912-24-9	Atrazine
BROCLEAN	51036	256	34704	1912-24-9	Atrazine
BROMOXYNIL + ATRAZINE HERBICIDE	264	477	66222	1912-24-9	Atrazine
DREXEL ATRAZINE 4L HERBICIDE	19713	11		1912-24-9	Atrazine
DREXEL ATRAZINE 90DF HERBICIDE	19713	76		1912-24-9	Atrazine
READY MASTER ATZ HERBICIDE	524	509		1912-24-9	Atrazine
ABOUND FLOWABLE FUNGICIDE	100	1098		131860-33-8	Azoxystrobin
ABOUND FLOWABLE FUNGICIDE	10182	415		131860-33-8	Azoxystrobin
AMISTAR FUNGICIDE	100	1164		131860-33-8	Azoxystrobin
DYNASTY	100	1159		131860-33-8	Azoxystrobin
HERITAGE FUNGICIDE	100	1093		131860-33-8	Azoxystrobin
HERITAGE TL	100	1191		131860-33-8	Azoxystrobin
PROTÉGÉ FL	7501	188		131860-33-8	Azoxystrobin
PROTÉGÉ XT	7501	186		131860-33-8	Azoxystrobin
QUADRI FLOWABLE FUNGICIDE	100	1098		131860-33-8	Azoxystrobin
QUADRI FLOWABLE FUNGICIDE	10182	415		131860-33-8	Azoxystrobin
QUILT FUNGICIDE	100	1178		131860-33-8	Azoxystrobin
SOYGARD L WITH PROTÉGÉ	7501	201		131860-33-8	Azoxystrobin
QUADRI OPTI FUNGICIDE	100	1171		131860-33-8	Azoxystrobin
DYNASTY CST FUNGICIDE	100	1177		131860-33-8	Azoxystrobin
DU PONT HYVAR X HERBICIDE	352	287		314-40-9	Bromacil Group (Bromacil)
DU PONT KROVAR 1 HERBICIDE	352	505		314-40-9 & 330-54-1	Bromacil Group (Bromacil) & Diuron
ADIOS	51036	185		63-25-2	Carbaryl
ALLPRO 10% CARBARYL DUST	769	229		63-25-2	Carbaryl
ALLPRO CARBARYL 4L	45735	25	769	63-25-2	Carbaryl
ALLPRO CARBARYL 50WP	769	972		63-25-2	Carbaryl
ALLPRO CARBARYL 80S	769	574		63-25-2	Carbaryl
CARBARYL 4L INSECTICIDE	34704	447		63-25-2	Carbaryl
CARBARYL BAIT	34704	483		63-25-2	Carbaryl
CARBARYL CUTWORM BAIT	11656	21		63-25-2	Carbaryl
DREXEL CARBARYL 4L	19713	49		63-25-2	Carbaryl
GOWAN SEVIN BAIT AGRICULTURE POISON BAIT	10163	32		63-25-2	Carbaryl
LESCO SEVIN BRAND SL (082007)	432	1227	10404	63-25-2	Carbaryl
PROKOZ SEVIN SL	432	1227	72112	63-25-2	Carbaryl

Table 3: Agricultural Pesticides on the Groundwater Protection List (GWPL)

BRAND NAME	EPA1	EPA2	EPA3	CAS NUMBER	ACTIVE INGREDIENT
SEVEN SL CARBARYL INSECTICIDE	432	1227		63-25-2	Carbaryl
SEVIN 10 DUST	2935	320		63-25-2	Carbaryl
SEVIN 5 BAIT	2935	366		63-25-2	Carbaryl
SEVIN 5 BAIT	34704	23		63-25-2	Carbaryl
SEVIN 5 GRANULAR	34704	373		63-25-2	Carbaryl
SEVIN 80 WSP CARBARYL INSECTICIDE	432	1226		63-25-2	Carbaryl
SEVIN BRAND SL (019093)	264	335	10404	63-25-2	Carbaryl
AIM EC HERBICIDE	279	3241		128639-02-1	Carfentrazone-Ethyl
AIM EW HERBICIDE	279	3242		128639-02-1	Carfentrazone-Ethyl
AIM HERBICIDE	279	3194		128639-02-1	Carfentrazone-Ethyl
GORDON'S POWER ZONE BROADLEAF HERBICIDE FOR TURF	2217	834		128639-02-1 & 1918-00-1 & 16484-77-8	Carfentrazone-Ethyl & Dicamba Group (Dicamba) & Mecoprop-P Group (MCP-P)
CHLOROPICRIN FROM ARVESTA CORPORATION	66330	47		1943-16-4	Chloropicrin
IN LINE	62719	348		1943-16-4	Chloropicrin
METAPICRIN	8622	43		1943-16-4	Chloropicrin
TELONE C-35	62719	302		1943-16-4	Chloropicrin
TRI-CLOR EC FUMIGANT	58266	5	11220	1943-16-4	Chloropicrin
TRI-CLOR FUMIGANT	58266	2	11220	1943-16-4	Chloropicrin
CLETHODIM 2EC HERBICIDE	51036	416		99129-21-2	Clethodim
ENVOY HERBICIDE	59639	78		99129-21-2	Clethodim
SELECT 2EC HERBICIDE	59639	3		99129-21-2	Clethodim
SELECT MAX HERBICIDE WITH INSIDE TECHNOLOGY	59639	132		99129-21-2	Clethodim
TENKOZ VOLUNTEER HERBICIDE	59639	3	55467	99129-21-2	Clethodim
V-19139 1.6 EC HERBICIDE	59639	133		99129-21-2	Clethodim
VALENT PRISM HERBICIDE	59639	78		99129-21-2	Clethodim
CONFRONT	62719	92		1702-17-6	Clopyralid
LONTREL TURF AND ORNAMENTAL	62719	305		1702-17-6	Clopyralid
RECLAIM	62719	83		1702-17-6	Clopyralid
STINGER	62719	73		1702-17-6	Clopyralid
TRANSLINE	62719	259		1702-17-6	Clopyralid
DORMEX	54555	2		420-04-2	Cyanamide
DECIS 1.5 EC INSECTICIDE	34147	12	264	52918-63-5	Deltamethrin
DELTADUST INSECTICIDE	432	772		52918-63-5	Deltamethrin

Table 3: Agricultural Pesticides on the Groundwater Protection List (GWPL)

DELTAGARD G INSECTICIDE GRANULE	432	836		52918-63-5	Deltamethrin
BRAND NAME	EPA1	EPA2	EPA3	CAS NUMBER	ACTIVE INGREDIENT
DELTAGARD GC 5 SC INSECTICIDE	432	835		52918-63-5	Deltamethrin
DELTAGARD GC GRANULAR INSECTICIDE	432	837		52918-63-5	Deltamethrin
DELTAGARD T&O 5SC INSECTICIDE	432	834		52918-63-5	Deltamethrin
DELTAGARD T&O GRANULAR INSECTICIDE	432	836		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
BANVEL HERBICIDE	51036	289		1918-00-9	Dicamba Group (Dicamba)
BRASH	51036	308	1381	1918-00-9	Dicamba Group (Dicamba)
BUTOXONE(R)200 HERBICIDE	56077	26		1918-00-9	Dicamba Group (Dicamba)
CLARITY HERBICIDE	7969	137		1918-00-0	Dicamba Group (Dicamba)
GHARDA CHEMICALS LIMITED ORACLE DICAMBA AGRICULTURAL HERBICIDE	33658	14		1918-00-9	Dicamba Group (Dicamba)
ORACLE DICAMBA AGRICULTURAL HERBICIDE	70907	12		1918-00-9	Dicamba Group (Dicamba)
RIVERDALE DIABLO HERBICIDE	228	379		1918-00-9	Dicamba Group (Dicamba)
STERLING	51036	289	1381	1918-00-9	Dicamba Group (Dicamba)
ENDRUN	2217	656	5905	2300-66-5	Dicamba Group (Dicamba, DMA Salt)
PRO-MATE THREE-WAY CS	2217	493	5905	2300-66-5	Dicamba Group (Dicamba, DMA Salt)
GORDON'S TRIMEC PLUS POST EMERGENT GRASS & BROADLEAF HERBICIDE	2217	709		2300-66-5 & 2163-80-6	Dicamba Group (Dicamba, DMA Salt) & MAA/MSMA/DSMA Group (MSMA)
DISTINCT HERBICIDE	7969	150		109293-97-2	Diflufenzopyr
FORUM FUNGICIDE	241	427		110488-70-5	Dimethomorph
STATURE DM FUNGICIDE	241	419	67690	110488-70-5	Dimethomorph
STATURE FUNGICIDE, SEPRO	241	411	67690	110488-70-5	Dimethomorph
SAFARI 20 SG INSECTICIDE	33657	16	59639	165252-70-0	Dinotofuran
VENOM 20 SG INSECTICIDE	33657	17	59639	165252-70-0	Dinotofuran
AGRISOLUTIONS DIURON TVC 80DF	9779	318		330-54-1	Diuron
DIREX 4L HERBICIDE	1812	257		330-54-1	Diuron
DIREX 80 DF HERBICIDE	1812	362		330-54-1	Diuron
DIURON 4L	9779	329		330-54-1	Diuron
DIURON 80 DF	9779	318		330-54-1	Diuron
DIURON 80 HERBICIDE	19713	274		330-54-1	Diuron
DIURON 80 WDG WEED KILLER	34704	648		330-54-1	Diuron

Table 3: Agricultural Pesticides on the Groundwater Protection List (GWPL)

BRAND NAME	EPA1	EPA2	EPA3	CAS NUMBER	ACTIVE INGREDIENT
DREXEL DIURON 4L	19713	36		330-54-1	Diuron
GRIFFIN KARMEX XP HERBICIDE	1812	362		330-54-1	Diuron
KARMEX DF HERBICIDE	1812	362		330-54-1	Diuron
SUREFIRE	100	1010	34704	330-54-1 & 1910-42-5	Diuron & Paraquat Dichloride
THIDIAZURON+DIURON EC COTTON DEFOLIANT	51036	429		330-54-1 & 51707-55-2	Diuron & Thidiazuron
DENIM INSECTICIDE	100	903		137512-74-4	Emamectin Benzoate
PROCLAIM INSECTICIDE	100	904		137512-74-4	Emamectin Benzoate
DREXEL ENDOSULFAN 3EC (SLN AZ-980004)	19713	399		115-29-7	Endosulfan Group (Endosulfan)
ENDOSULFAN 3 EC	51036	92		115-29-7	Endosulfan Group (Endosulfan)
ENDOSULFAN 50WP	51036	91		115-29-7	Endosulfan Group (Endosulfan)
GOWAN ENDOSULFAN 3EC (SLN AZ-930013) (SLN AZ-930012)	10163	110		115-29-7	Endosulfan Group (Endosulfan)
GOWAN ENDOSULFAN 50 WSB	10163	130		115-29-7	Endosulfan Group (Endosulfan)
GOWAN ENDOSULFAN 50W	10163	98		115-29-7	Endosulfan Group (Endosulfan)
PHASER 3EC INSECTICIDE (SLN AZ-980005)	264	638		115-29-7	Endosulfan Group (Endosulfan)
PHASER 50WSB INSECTICIDE	264	656		115-29-7	Endosulfan Group (Endosulfan)
THIODAN 3 EC INSECTICIDE (SLN AZ-930014)	279	2924		115-29-7	Endosulfan Group (Endosulfan)
THIODAN 50 WP INSECTICIDE	279	1380		115-29-7	Endosulfan Group (Endosulfan)
THIODAN WSB INSECTICIDE	279	3129		115-29-7	Endosulfan Group (Endosulfan)
THIONEX (ENDOSULFAN) 3EC	279	2924	66222	115-29-7	Endosulfan Group (Endosulfan)
THIONEX (ENDOSULFAN) 50W	279	1380	66222	115-29-7	Endosulfan Group (Endosulfan)
THIONEX (ENDOSULFAN) 50WSB	279	3129	66222	115-29-7	Endosulfan Group (Endosulfan)
THIONEX 3EC	66222	63		115-29-7	Endosulfan Group (Endosulfan)
THIONEX 50W INSECTICIDE	66222	62		115-29-7	Endosulfan Group (Endosulfan)
BAYER CROP SCIENCE DEFINE SC HERBICIDE	264	819		142459-58-3	Flufenacet (Thiafluamide)
CONTRAST 70 WSP	45639	208	58185	66332-96-5	Flutolanil
CONTRAST 70 WSP	432	1223	58185	66332-96-5	Flutolanil
FLUTOLANIL TECHNICAL	71711	5		66332-96-5	Flutolanil
MONCOAT MZ POTATO SEED-PIECE TREATMENT F/ CONTROL OF SEEDLING DISEASES	71711	8		66332-96-5	Flutolanil
MONCUT 70-DF FUNGICIDE	71711	14		66332-96-5	Flutolanil
MONCUT 70-DF FUNGICIDE FOR USE ON PEANUTS, RICE AND POTATOES	71711	14	10163	66332-96-5	Flutolanil
MAVRIK AQUAFLOW INSECTICIDE	2724	478		102851-06-9	Fluvalinate
MAVRIK PERIMETER	2724	478		102851-06-9	Fluvalinate
ZOECON YARDEX INSECTICIDE	2724	478		102851-06-9	Fluvalinate

Table 3: Agricultural Pesticides on the Groundwater Protection List (GWPL)

FINALE HERBICIDE	432	1229		77182-82-2	Glufosinate-Ammonium
BRAND NAME	EPA1	EPA2	EPA3	CAS NUMBER	ACTIVE INGREDIENT
IGNITE 280 SL HERBICIDE	264	829		77182-82-2	Glufosinate-Ammonium
IGNITE HERBICIDE	264	660		77182-82-2	Glufosinate-Ammonium
LIBERTY HERBICIDE	264	660		77182-82-2	Glufosinate-Ammonium
RELY HERBICIDE	264	652		77182-82-2	Glufosinate-Ammonium
REMOVE HERBICIDE	264	663		77182-82-2	Glufosinate-Ammonium
LESCO MACH 2 .86% PLUS FERTILIZER	62719	474	10404	112226-61-6	Halofenozide
MACH 2 0.86% PLUS FERTILIZER	69075	5	10404	112226-61-6	Halofenozide
MACH 2* 1.5G	62719	473	38167	112226-61-6	Halofenozide
MANAGE TURF HERBICIDE	524	465		100784-20-1	Halosulfuron-Methyl
PERMIT HERBICIDE	524	465		100784-20-1	Halosulfuron-Methyl
SANDEA HERBICIDE	10163	254		100784-20-1	Halosulfuron-Methyl
SEMPRA CA	524	524		100784-20-1	Halosulfuron-Methyl
SEMPRA CA HERBICIDE	524	465		100784-20-1	Halosulfuron-Methyl
SEMPRA HERBICIDE	524	465		100784-20-1	Halosulfuron-Methyl
BASF BEYOND HERBICIDE/CLEARFIELD PRODUCTION SYSTEM	241	379		114311-32-9	Imazamox
BASF RAPTOR HERBICIDE	241	379		114311-32-9	Imazamox
CADRE DG PEANUT HERBICIDE ECO-PAK WATER SOLUBLE PACKETS	241	381		104098-48-8	Imazapic Group (Imazapic)
IMAZAPIC HERBICIDE APPLICATORS CONCENTRATE	241	365		104098-48-8	Imazapic Group (Imazapic)
PLATEAU DG HERBICIDE ECO-PAK	241	393		104098-48-8	Imazapic Group (Imazapic)
PLATEAU HERBICIDE	241	365		104098-48-8	Imazapic Group (Imazapic)
OASIS HERBICIDE	241	409		104098-48-8 & 94-75-7	Imazapic Group (Imazapic) & 2,4-D Group (2,4-D Acid)
JOURNEY HERBICIDE	241	417		104098-48-8	Imazapic Group (Imazapic)
PURSUIT DG HERBICIDE/CLEARFIELD PRODUCTION SYSTEM	241	350		81335-77-5	Imazethapyr Group (Imazethapyr)
PURSUIT WDG HERBICIDE ECO-PAK WSP	241	386		81335-77-5	Imazethapyr Group (Imazethapyr)
RESOLVE SG HERBICIDE	241	359		81335-77-5 & 1918-00-9	Imazethapyr Group (Imazethapyr) & Dicamba Group (Dicamba)
ADMIRE 2 FLOWABLE	3125	422		138261-41-3	Imidacloprid
ALLECTUS GC GRANULAR INSECTICIDE	432	1416		138261-41-3	Imidacloprid
ALLECTUS GC SC	432	1421		138261-41-3	Imidacloprid
ANDERSONS GOLF PRODUCTS TURF FERTILIZER 14-0-14 WITH MERIT INSECTICIDE	432	1349	9198	138261-41-3	Imidacloprid

Table 3: Agricultural Pesticides on the Groundwater Protection List (GWPL)

ARECA	432	1369	59807	138261-41-3	Imidacloprid
BRAND NAME	EPA1	EPA2	EPA3	CAS NUMBER	ACTIVE INGREDIENT
BAYER CROP SCIENCE AE F106464 00 SC43 A4 INSECTICIDE	264	827		138261-41-3	Imidacloprid
CRITERION 75 WSP INSECTICIDE	432	1318		138261-41-3	Imidacloprid
GAUCHO 480	7501	155		138261-41-3	Imidacloprid
GAUCHO 600	7501	173		138261-41-3	Imidacloprid
GAUCHO GRANDE SEED-APPLIED INSECTICIDE	7501	173		138261-41-3	Imidacloprid
GAUCHO MZ	7501	184		138261-41-3	Imidacloprid
GENESIS	264	758	7501	138261-41-3	Imidacloprid
GENESIS FLOWABLE	3125	422	7501	138261-41-3	Imidacloprid
HUNTER 75 WSP INSECTICIDE	432	1318		138261-41-3	Imidacloprid
LESCO BANDIT 75 WSP INSECTICIDE	432	1318		138261-41-3	Imidacloprid
LESCO MERIT 0.2 PLUS TURF FERTILIZER	432	1349	10404	138261-41-3	Imidacloprid
MAJESTY	432	1369	59807	138261-41-3	Imidacloprid
MARATHON 1 % GRANULAR GREENHOUSE AND NURSERY INSECTICIDE	3125	452	59807	138261-41-3	Imidacloprid
MARATHON 1% GRANULAR GREENHOUSE & NURSERY INSECTICIDE	432	1329	59807	138261-41-3	Imidacloprid
MARATHON 60 WP GREENHOUSE AND NSRY INSECTICIDE IN WSP	3125	492	59807	138261-41-3	Imidacloprid
MARATHON 60 WP GREENHOUSE AND NURSERY INSECTICIDE IN WATER SOLUBLE PACKAGING	432	1361	59807	138261-41-3	Imidacloprid
MARATHON II GREENHOUSE & NURSERY INSECTICIDE	3125	549	59807	138261-41-3	Imidacloprid
MARATHON II GREENHOUSE AND NURSERY INSECTICIDE	432	1369	59807	138261-41-3	Imidacloprid
MERIT 2 INSECTICIDE	3125	418		138261-41-3	Imidacloprid
MERIT 2F INSECTICIDE	432	1312		138261-41-3	Imidacloprid
MERIT 75 WP INSECTICIDE	3125	421		138261-41-3	Imidacloprid
MERIT 75 WP INSECTICIDE	432	1314		138261-41-3	Imidacloprid
MERIT 75 WSP INSECTICIDE	3125	439		138261-41-3	Imidacloprid
MERIT 75 WSP INSECTICIDE	432	1318		138261-41-3	Imidacloprid
PROVADO 1.6 FLOWABLE INSECTICIDE	264	763		138261-41-3	Imidacloprid
PROVADO 1.6 FLOWABLE INSECTICIDE	3125	457		138261-41-3	Imidacloprid
SIGNATURE BRAND FERTILIZER WITH 0.2% MERIT 21-3-8	432	1349	65783	138261-41-3	Imidacloprid

Table 3: Agricultural Pesticides on the Groundwater Protection List (GWPL)

BRAND NAME	EPA1	EPA2	EPA3	CAS NUMBER	ACTIVE INGREDIENT
SIGNATURE BRAND FERTILIZER WITH 0.2% MERIT 7-0-0	432	1349	65783	138261-41-3	Imidacloprid
SUBMERGE 75 WSP INSECTICIDE	432	1318		138261-41-3	Imidacloprid
SYSTEMIC INSECTICIDE CONTAINS MERIT (062001)	3125	421	10404	138261-41-3	Imidacloprid
SYSTEMIC INSECTICIDE CONTAINS MERIT IN WSP (062003)	3125	439	10404	138261-41-3	Imidacloprid
ZENITH 75 WSP INSECTICIDE	432	1318		138261-41-3	Imidacloprid
AGRSOLUTIONS CONCUR SEED TREATMENT	7501	197	1381	138261-41-3	Imidacloprid
LATITUDE SEED TREATMENT	7501	198		138261-41-3	Imidacloprid
TOPS-MZ-GAUCHO	7501	183		138261-41-3	Imidacloprid
CYGNUS 50 WG	7969	124	56185	143390-89-0	Kresoxim Methyl
LINEX 4L HERBICIDE	1812	245		330-55-2	Linuron
LOROX DF HERBICIDE	1812	320		330-55-2	Linuron
912 HERBICIDE	9779	133		2163-80-6	MAA/MSMA/DSMA Group (MSMA)
ANSAR 6.6	61483	17		2163-80-6	MAA/MSMA/DSMA Group (MSMA)
BUENO 6	61483	15		2163-80-6	MAA/MSMA/DSMA Group (MSMA)
DREXEL MSMA 6 PLUS	19713	42		2163-80-6	MAA/MSMA/DSMA Group (MSMA)
LESCO MSMA SG (053765)	42519	12	10404	2163-80-6	MAA/MSMA/DSMA Group (MSMA)
MSMA 6 PLUS	34704	115		2163-80-6	MAA/MSMA/DSMA Group (MSMA)
TARGET 6 PLUS	42519	3		2163-80-6	MAA/MSMA/DSMA Group (MSMA)
TARGET 6.6	42519	1		2163-80-6	MAA/MSMA/DSMA Group (MSMA)
TENKOZ MSMA 6 PLUS	42750	29	55467	2163-80-6	MAA/MSMA/DSMA Group (MSMA)
WEED-HOE	50534	6	17545	2163-80-6	MAA/MSMA/DSMA Group (MSMA)
WEED-HOE	61483	15	17545	2163-80-6	MAA/MSMA/DSMA Group (MSMA)
CLEAN CROP POTATO SEED TREATER PS	34704	730		12427-38-2	Maneb
DUPONT MANEX FUNGICIDE	352	655		12427-38-2	Maneb
MANEB 75DF DRY FLOWABLE FUNGICIDE	4581	371		12427-38-2	Maneb
MANEB 80 WP FUNGICIDE	4581	255		12427-38-2	Maneb
MANEX FUNGICIDE FLOWABLE WITH ZINC	1812	251		12427-38-2	Maneb
PENTATHLON FUNGICIDE FLOWABLE WITH ZINC	1812	251		12427-38-2	Maneb
AGRSOLUTIONS CATAPULT XL SEED TREATMENT FUNGICIDE	1381	183		70630-17-0	Mefenoxam
AgriSolutions INCENTIVE RTA	100	826	1381	70630-17-0	Mefenoxam

Table 3: Agricultural Pesticides on the Groundwater Protection List (GWPL)

BRAND NAME	EPA1	EPA2	EPA3	CAS NUMBER	ACTIVE INGREDIENT
AgriSolutions WARDEN RTA	100	1146	1381	70630-17-0	Mefenoxam
APRON XL LS FUNGICIDE	100	799		70630-17-0	Mefenoxam
AXLE 2E FUNGICIDE	100	1145		70630-17-0	Mefenoxam
DELTA COAT XL SEED TREATMENT FUNGICIDE	1381	183		70630-17-0	Mefenoxam
DIVIDEND XL FUNGICIDE	100	885		70630-17-0	Mefenoxam
DIVIDEND XL RTA FUNGICIDE	100	826		70630-17-0	Mefenoxam
MAXIM XL FUNGICIDE	100	916		70630-17-0	Mefenoxam
RIDOMIL GOLD BRAVO LIQUID TWIN-PAK	100	801		70630-17-0	Mefenoxam
RIDOMIL GOLD COPPER FUNGICIDE	100	804		70630-17-0	Mefenoxam
RIDOMIL GOLD EC	100	801		70630-17-0	Mefenoxam
RIDOMIL GOLD PC GR	100	823		70630-17-0	Mefenoxam
SUBDUE GR	100	794		70630-17-0	Mefenoxam
PLATINUM RIDOMIL GOLD	100	974		70630-17-0 & 153719-23-4	Mefenoxam & Thiamethoxam
OSPREY HERBICIDE	264	802		208465-21-8	Mesosulfuron-Methyl
DU PONT LANNATE LV INSECTICIDE	352	384		16752-77-5	Methomyl
DU PONT LANNATE SV INSECTICIDE	352	342		16752-77-5	Methomyl
INTREPID 2F	62719	442		161050-58-4	Methoxyfenozide
INTREPID 2F AGRICULTURAL INSECTICIDE	707	277		161050-58-4	Methoxyfenozide
METRI DF 75% DRY FLOWABLE HERBICIDE	79604	2		21087-64-9	Metribuzin
METRIBUZIN DF 75% DRY FLOWABLE HERBICIDE	264	738		21087-64-9	Metribuzin
METRIBUZIN4 FLOWABLE HERBICIDE	264	735		21087-64-9	Metribuzin
SENCOR DF 75% DRY FLOWABLE HERBICIDE	3125	325		21087-64-9	Metribuzin
DU PONT ACCENT ® HERBICIDE	352	560		111991-09-4	Nicosulfuron
DU PONT VYDATE C-LV INSECTICIDE/NEMATICIDE	352	532		23135-22-0	Oxamyl
VYDATE L INSECTICIDE/NEMATICIDE	352	372		23135-22-0	Oxamyl
No Product Registered				1610-78-0	Prometon/Pramitol
CAPAROL 4L HERBICIDE	100	620		7287-19-6	Prometryn
COTTON PRO	66222	15		7287-19-6	Prometryn
COTTON-PRO HERBICIDE	1812	274		7287-19-6	Prometryn
GOWAN PROMETRYNE 4L HERBICIDE	10163	94		7287-19-6	Prometryn
PROMETRYN 4L	66222	15		7287-19-6	Prometryn
PROMETRYN 4L CA/AZ	1812	274	66222	7287-19-6	Prometryn
PROMETRYNE 4L HERBICIDE	34704	692		7287-19-6	Prometryn

Table 3: Agricultural Pesticides on the Groundwater Protection List (GWPL)

VEGETABLE PRO	66222	15		7287-19-6	Prometryn
BRAND NAME	EPA1	EPA2	EPA3	CAS NUMBER	ACTIVE INGREDIENT
CUSTOM PAK PEAK HERBICIDE	100	763		94125-34-5	Prosulfuron
ENDEAVOR INSECTICIDE	100	913		123312-89-0	Pymetrozine
FULFILL INSECTICIDE	100	912		123312-89-0	Pymetrozine
ET (TM) HERBICIDE DEFOLIANT	71711	7		129630-19-9	Pyraflufen-Ethyl
STAPLE HERBICIDE	352	576	279	123343-16-8	Pyriithiobac-Sodium
DRIVE 75 DF HERBICIDE	7969	130		84087-01-4	Quinclorac
TOUCHDOWN 5 HERBICIDE	10182	429		81591-81-3	Sulfosate
CONFIRM T/O INSECTICIDE	707	238		112410-23-8	Tebufenozide
CONFIRM 2F	62719	420		112410-23-8	Tebufenozide
MIMIC 2LV AGRICUTLURAL INSECTICIDE	707	270		112410-23-8	Tebufenozide
CONFIRM 2E AGRICULTURAL INSECTICIDE (SEC 18 98-09,10)	707	238		112410-23-8	Tebufenozide
CALYPSO 4 FLOWABLE INSECTICIDE	264	806		111988-49-9	Thiacloprid
ACTARA INSECTICIDE	100	938		153719-23-4	Thiamethoxam
CENTRIC 40WG INSECYICIDE	100	1147		153719-23-4	Thiamethoxam
CENTRIC INSECTICIDE	100	968		153719-23-4	Thiamethoxam
CRUISER 5FS INSECTICIDE	100	941		153719-23-4	Thiamethoxam
FLAGSHIP 25WG	100	955		153719-23-4	Thiamethoxam
PLATINUM INSECTICIDE	100	939		153719-23-4	Thiamethoxam
VISOR 2E HERBICIDE	62719	431		117718-60-2	Thiazopyr
ACHIEVE 40DG HERBICIDE	100	1105		87820-88-0	Tralkoxydim
ACHIEVE 40-DG HERBICIDE	10182	426		87820-88-0	Tralkoxydim
ACHIEVE LIQUID HERBICIDE	100	1130		87820-88-0	Tralkoxydim
ACHIEVE SC HERBICIDE	100	1130		87820-88-0	Tralkoxydim
ENVOKE HERBICIDE	100	1132		199119-58-9	Trifloxysulfuron-Sodium
MONUMENT 75 WG HERBICIDE	100	1134		199119-58-9	Trifloxysulfuron-Sodium
PRIMO	100	729		95266-40-3	Trinexapac-Ethyl
PRIMO LIQUID	100	729		95266-40-3	Trinexapac-Ethyl
PRIMO MAXX	100	937		95266-40-3	Trinexapac-Ethyl
PRIMO WSB	100	752		95266-40-3	Trinexapac-Ethyl

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 Groundwater Protection List that are soil applied (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 Arizona Department of Agriculture prior to use, ADEQ allows the pesticide users to use Form 1080 to fulfill the reporting requirement.

The use information are presented in the following tables:

- Use information on agricultural pesticides on the GWPL in Table 3 that were intended for soil application *within* Arizona between Jan. 1, 2004 and Dec. 31, 2004 (Table 4)
- Use information on agricultural pesticides on the GWPL in Table 3 that were intended for soil application *within each county* in Arizona between Jan. 1, 2004 and Dec. 31, 2004 (Table 5)

A total of 36 soil-applied agricultural pesticides on the GWPL containing 21 different active ingredients or active ingredient groups were used in Arizona between Jan. 1, 2004 and Dec. 31, 2004.

Table 4: Reported Use in Arizona from Jan. 1, 2004 to Dec. 31, 2004

Brand Name	Product Use	EPA1#	EPA2#	EPA3#	Total Amount Used	Unit	Active Ingredients	CAS Number
2,4-D AMINE 4	H	1381	103		237.5	GAL	2,4-D Dimethylamine Salt	2008-39-1
DUPONT (TM) INTRUDER (TM) INSECTICIDE	I	8033	24	352	162.06	LBS	Acetamiprid	135410-20-7
AATREX 4L HERBICIDE	H	100	497		337.5	GAL	Atrazine	1912-24-9
DREXEL ATRAZINE 4L HERBICIDE	H	19713	11		111	GAL	Atrazine	1912-24-9
SEVIN 5 BAIT	I	2935	366		18150	LBS	Carbaryl	63-25-2
AIM EC HERBICIDE	H	279	3241		5.69	GAL	Carfentrazone-ethyl	128639-02-1
TRI-CLOR EC FUMIGANT	I	58266	5	11220	247809.59	LBS	Chloropicrin	1943-16-4
SELECT 2EC HERBICIDE	H	59639	3		31	GAL	Clethodim	99129-21-2
CLARITY HERBICIDE	H	7969	137		10	GAL	Dicamba	1918-00-9
DIREX 4L HERBICIDE	I, AI	1812	257		198.8	GAL	Diuron	330-54-1
KARMEX IWC 4L HERBICIDE	I, AI	1812	257		198.8	GAL	Diuron	330-54-1
DREXEL ENDOSULFAN 3EC (SLN AZ-980004)	I, A	19713	399		265	GAL	Endosulfan	115-29-7
PROVADO 1.6 FLOWABLE INSECTICIDE	I	264	763		0.24	GAL	Imadacloprid	138261-41-3
PROVADO 1.6 FLOWABLE INSECTICIDE	I	3125	457		14	GAL	Imadacloprid	138261-41-3
BASF BEYOND HERBICIDE/CLEARFIELD PRODUCTION SYSTEM	H	241	379		13	GAL	Imazamox	114311-32-9
BASF RAPTOR HERBICIDE	H	241	379		13	GAL	Imazamox	114311-32-9
PURSUIT DG HERBICIDE ECO-PA WATER SOLUBLE PACKETS	H	241	350		27	LBS	Imazathapyr	081335-77-5
MANEX FUNGICIDE FLOWABLE WITH ZINC	F	1812	251		391.5	GAL	Maneb	12427-38-2
PENTATHLON FUNGICIDE FLOWABLE WITH ZINC	F	1812	251		391.5	GAL	Maneb	12427-38-2
RIDOMIL GOLD BRAVO LIQUID TWIN-PAK	F	100	801		118.2	GAL	Mefenoxam	70630-17-0
RIDOMIL GOLD EC	F	100	801		59.1	GAL	Mefenoxam	70630-17-0
RIDOMIL GOLD EC (SLN AZ-960008) (SLN AZ-960009) (SLN AZ-960010)	F	100	801		59.1	GAL	Mefenoxam	70630-17-0
RIDOMIL GOLD EC FUNGICIDE	F	100	801		59.1	GAL	Mefenoxam	70630-17-0
DUPONT LANNATE SP INSECTICIDE	I	352	342		636.56	LBS	Methomyl	16752-77-5

Table 4: Reported Use in Arizona from Jan. 1, 2004 to Dec. 31, 2004

Brand Name	Product Use	EPA1#	EPA2#	EPA3#	Total Amount Used	Unit	Active Ingredients	CAS Number
INTREPID 2F	I	62719	442		178	GAL	Methoxyfenozone	161050-58-4
SENCOR DF 75% DRY FLOWABLE HERBICIDE (SLN AZ-880028)	H	3125	325		576	LBS	Metribuzin	21087-64-9
DUPONT VYDATE C-LV INSECTICIDE/NEMATICIDE	I, N, A	352	532		35	GAL	Oxamyl	231335-22-0
VYDATE C-LV INSECTICIDE/NEMATICIDE	I, N, A	352	532		35	GAL	Oxamyl	231335-22-0
VYDATE L INSECTICIDE/NEMATICIDE	I, N, A	352	372		37.5	GAL	Oxamyl	231335-22-0
COTTON PRO	H	66222	15		716.8	GAL	Prometryn	7287-19-6
COTTON-PRO HERBICIDE	H	1812	274		120	GAL	Prometryn	7287-19-6
PROMETRYN 4L	H	66222	15		716.8	GAL	Prometryn	7287-19-6
PROMETRYN 4L CA/AZ	H	1812	274	66222	100	GAL	Prometryn	7287-19-6
VEGETABLE PRO	H	66222	15		716.8	GAL	Prometryn	7287-19-6
CAPAROL 4L HERBICIDE	H	100	620		847.5	GAL	Prometryn	7287-19-6
FULFILL	I	100	912		1.38	LBS	Pymetrozine	123312-89-0

Legend
H = Herbicide
I = Insecticide
F = Fumigicide
Al = Algacide
A = Acaricide
N = Nematicide
EPA1, EPA2, EPA3 = EPA Registration Numbers

Table 5: Reported Pesticide Use by County from Jan. 1, 2004 to Dec. 31, 2004

COUNTY	Brand Name	Product Use	EPA1	EPA2	EPA3	Total Amount Used	UNITS	Active Ingredients	CAS Number
COC	2,4-D AMINE 4	H	1381	103		237.5	GAL	2,4-D Dimethylamine Salt	2008-39-1
COC	AATREX 4L HERBICIDE	H	100	497		90	GAL	Atrazine	1912-24-9
COC	CLARITY HERBICIDE	H	7969	137		7.5	GAL	Dicamba	1918-00-9
GRA	AATREX 4L HERBICIDE	H	100	497		142.5	GAL	Atrazine	1912-24-9
GRA	CLARITY HERBICIDE	H	7969	137		2.5	GAL	Diamba	1918-00-9
LAP	RIDOMIL GOLD BRAVO LIQUID TWIN-PAK	F	100	801		4.48	GAL	Mefenoxam	70630-17-0
LAP	RIDOMIL GOLD EC	F	100	801		2.24	GAL	Mefenoxam	70630-17-0
LAP	RIDOMIL GOLD EC (SLN AZ-960008) (SLN AZ-960009) (SLN AZ-960010)	F	100	801		2.24	GAL	Mefenoxam	70630-17-0
LAP	RIDOMIL GOLD EC FUNGICIDE	F	100	801		2.24	GAL	Mefenoxam	70630-17-0
MAR	AATREX 4L HERBICIDE	F	100	497		52.5	GAL	Atrazine	1912-24-9
MAR	BASF BEYOND HERBICIDE/CLEARFIELD PRODUCTION SYSTEM	H	241	379		10	GAL	Imazamox	114311-32-9
MAR	BASF RAPTOR HERBICIDE	H	241	379		10	GAL	Imazamox	114311-32-9
MAR	CAPAROL 4L HERBICIDE	H	100	620		45	GAL	Prometryn	7287-19-6
MAR	COTTON PRO	H	66222	15		123.8	GAL	Prometryn	7287-19-6
MAR	DIREX 4L HERBICIDE	I, AI	1812	257		108.8	GAL	Diuron	330-54-1
MAR	DREXEL ATRAZINE 4L HERBICIDE	H	19713	11		111	GAL	Atrazine	1912-24-9
MAR	KARMEX IWC 4L HERBICIDE	I, AI	1812	257		108.8	GAL	Diuron	330-54-1
MAR	PROMETRYN 4L	H	66222	15		123.8	GAL	Prometryn	7287-19-6
MAR	PROMETRYN 4L CA/AZ	H	1812	274	66222	100	GAL	Prometryn	7287-19-6
MAR	PURSUIT DG HERBICIDE ECO-PA WATER SOLUBLE PACKETS	H	241	350		12.6	LBS	Imazathapyr	081335-77-5
MAR	SENCOR DF 75% DRY FLOWABLE HERBICIDE (SLN AZ-880028)	H	3125	325		576	LBS	Metribuzin	21087-64-9
MAR	TRI-CLOR EC FUMIGANT	F	58266	5	11220	247809.59	LBS	Chloropicrin	1943-16-4
MAR	VEGETABLE PRO	H	66222	15		123.8	GAL	Prometryn	7287-19-6
PIM	COTTON PRO	H	66222	15		238	GAL	Prometryn	7287-19-6

Table 5: Reported Pesticide Use by County from Jan. 1, 2004 to Dec. 31, 2004

COUNTY	Brand Name	Product Use	EPA1	EPA2	EPA3	Total Amount Used	UNITS	Active Ingredients	CAS #
COC	2,4-D AMINE 4	H	1381	103		237.5	GAL	2,4-D Dimethylamine Salt	2008-39-1
COC	AATREX 4L HERBICIDE	H	100	497		90	GAL	Atrazine	1912-24-9
COC	CLARITY HERBICIDE	H	7969	137		7.5	GAL	Dicamba	1918-00-9
GRA	AATREX 4L HERBICIDE	H	100	497		142.5	GAL	Atrazine	1912-24-9
GRA	CLARITY HERBICIDE	H	7969	137		2.5	GAL	Diamba	1918-00-9
LAP	RIDOMIL GOLD BRAVO LIQUID TWIN-PAK	F	100	801		4.48	GAL	Mefenoxam	70630-17-0
LAP	RIDOMIL GOLD EC	F	100	801		2.24	GAL	Mefenoxam	70630-17-0
LAP	RIDOMIL GOLD EC (SLN AZ-960008) (SLN AZ-960009) (SLN AZ-960010)	F	100	801		2.24	GAL	Mefenoxam	70630-17-0
LAP	RIDOMIL GOLD EC FUNGICIDE	F	100	801		2.24	GAL	Mefenoxam	70630-17-0
MAR	AATREX 4L HERBICIDE	F	100	497		52.5	GAL	Atrazine	1912-24-9
MAR	DREXEL ATRAZINE 4L HERBICIDE	H	19713	11		111	GAL	Atrazine	1912-24-9
MAR	TRI-CLOR EC FUMIGANT	F	58266	5	11220	247809.59	LBS	Chloropicrin	1943-16-4
MAR	DIREX 4L HERBICIDE	I, AI	1812	257		108.8	GAL	Diuron	330-54-1
MAR	KARMEX IWC 4L HERBICIDE	I, AI	1812	257		108.8	GAL	Diuron	330-54-1
MAR	BASF BEYOND HERBICIDE/CLEARFIELD PRODUCTION SYSTEM	H	241	379		10	GAL	Imazamox	114311-32-9
MAR	BASF RAPTOR HERBICIDE	H	241	379		10	GAL	Imazamox	114311-32-9
MAR	PURSUIT DG HERBICIDE ECO-PA WATER SOLUBLE PACKETS	H	241	350		12.6	LBS	Imazathapyr	081335-77-5
MAR	SENCOR DF 75% DRY FLOWABLE HERBICIDE (SLN AZ-880028)	H	3125	325		576	LBS	Metribuzin	21087-64-9
MAR	CAPAROL 4L HERBICIDE	H	100	620		45	GAL	Prometryn	7287-19-6
MAR	COTTON PRO	H	66222	15		123.8	GAL	Prometryn	7287-19-6
MAR	PROMETRYN 4L	H	66222	15		123.8	GAL	Prometryn	7287-19-6
MAR	PROMETRYN 4L CA/AZ	H	1812	274	66222	100	GAL	Prometryn	7287-19-6
MAR	VEGETABLE PRO	H	66222	15		123.8	GAL	Prometryn	7287-19-6
PIM	COTTON PRO	H	66222	15		238	GAL	Prometryn	7287-19-6
PIM	PROMETRYN 4L	H	66222	15		238	GAL	Prometryn	7287-19-6

Table 5: Reported Pesticide Use by County from Jan. 1, 2004 to Dec. 31, 2004

COUNTY	Brand Name	Product Use	EPA1	EPA2	EPA3	Total Amount Used	UNITS	Active Ingredients	CAS #
PIM	VEGETABLE PRO	H	66222	15		238	GAL	Prometryn	7287-19-6
PIN	DUPONT (TM) INTRUDER (TM) INSECTICIDE	I	8033	24	352	81.03	LBS	Acetamiprid	135410-20-7
PIN	DUPONT INTRUDER WSP INSECTICIDE	I	8033	24	352	81.03	LBS	Acetamiprid	135410-20-7
PIN	SEVIN 5 BAIT	I	2935	366		18150	LBS	Carbaryl	63-25-2
PIN	SELECT 2EC HERBICIDE	H	59639	3		31	GAL	Clethodim	99129-21-2
PIN	DIREX 4L HERBICIDE	I, AI	1812	257		90	GAL	Diuron	330-54-1
PIN	KARMEX IWC 4L HERBICIDE	I, AI	1812	257		90	GAL	Diuron	330-54-1
PIN	DREXEL ENDOSULFAN 3EC (SLN AZ-980004)	I	19713	399		195	GAL	Endosulfan	115-29-7
PIN	BASF BEYOND HERBICIDE/CLEARFIELD PRODUCTION SYSTEM	H	241	379		3	GAL	Imazamox	114311-32-9
PIN	BASF RAPTOR HERBICIDE	H	241	379		3	GAL	Imazamox	114311-32-9
PIN	PURSUIT DG HERBICIDE ECO-PA WATER SOLUBLE PACKETS	H	241	350		14.4	LBS	Imazathapyr	081335-77-5
PIN	RIDOMIL GOLD BRAVO LIQUID TWIN-PAK	F	100	801		14	GAL	Mefenoxam	70630-17-0
PIN	RIDOMIL GOLD EC	I	100	801		7	GAL	Mefenoxam	70630-17-0
PIN	RIDOMIL GOLD EC (SLN AZ-960008) (SLN AZ-960009) (SLN AZ-960010)	I	100	801		7	GAL	Mefenoxam	70630-17-0
PIN	RIDOMIL GOLD EC FUNGICIDE	F	100	801		7	GAL	Mefenoxam	70530-17-0
PIN	DUPONT LANNATE SP INSECTICIDE	I	352	342		98	LBS	Methomyl	16752-77-5
PIN	DUPONT VYDATE C-LV INSECTICIDE/NEMATICIDE	I, N, A	352	532		35	GAL	Oxamyl	231335-22-0
PIN	VYDATE C-LV INSECTICIDE/NEMATICIDE	I, N, A	352	532		35	GAL	Oxamyl	231335-22-0
PIN	CAPAROL 4L HERBICIDE	H	100	620		802.5	GAL	Prometryn	7287-19-6
PIN	COTTON PRO	H	66222	15		311	GAL	Prometryn	7287-19-6
PIN	COTTON-PRO HERBICIDE	H	1812	274		40	GAL	Prometryn	7287-19-6
PIN	PROMETRYN 4L	H	66222	15		311	GAL	Prometryn	7287-19-6
PIN	VEGETABLE PRO	H	66222	15		311	GAL	Prometryn	7287-19-6
YUM	AATREX 4L HERBICIDE	H	100	497		52.5	GAL	Atrazine	1912-24-9
YUM	AIM EC HERBICIDE	H	279	3241		5.69	GAL	Carfentrazone-ethyl	128639-02-1

Table 5: Reported Pesticide Use by County from Jan. 1, 2004 to Dec. 31, 2004

COUNTY	Brand Name	Product Use	EPA1	EPA2	EPA3	Total Amount Used	UNITS	Active Ingredients	CAS #
YUM	DREXEL ENDOSULFAN 3EC (SLN AZ-980004)	I, A	19713	399		70	GAL	Endosulfan	115-29-7
YUM	PROVADO 1.6 FLOWABLE INSECTICIDE	I	264	763		0.24	GAL	Imadacloprid	138261-41-3
YUM	PROVADO 1.6 FLOWABLE INSECTICIDE	I	3125	457		14	GAL	Imadacloprid	138261-41-3
YUM	MANEX FUNGICIDE FLOWABLE WITH ZINC	F	1812	251		391.5	GAL	Maneb	12427-38-2
YUM	PENTATHLON FUNGICIDE FLOWABLE WITH ZINC	F	1812	251		391.5	GAL	Maneb	12427-38-2
YUM	RIDOMIL GOLD BRAVO LIQUID TWIN-PAK	F	100	801		99.72	GAL	Mefenoxam	70630-17-0
YUM	RIDOMIL GOLD EC	F	100	801		49.86	GAL	Mefenoxam	70630-17-0
YUM	RIDOMIL GOLD EC (SLN AZ-960008) (SLN AZ-960009) (SLN AZ-960010)	F	100	801		49.86	GAL	Mefenoxam	70630-17-0
YUM	RIDOMIL GOLD EC FUNGICIDE	F	100	801		49.86	GAL	Mefenoxam	70630-17-0
YUM	DUPONT LANNATE SP INSECTICIDE	I	352	342		538.56	LBS	Methomyl	16752-77-5
YUM	INTREPID 2F	I	62719	442		178	GAL	Methoxyfenozide	161050-58-4
YUM	VYDATE L INSECTICIDE/NEMATOCIDE	I, N, A	352	372		37.5	GAL	Oxamyl	231335-22-0
YUM	COTTON PRO	H	66222	15		44	GAL	Prometryn	7287-19-6
YUM	COTTON-PRO HERBICIDE	H	1812	274		80	GAL	Prometryn	7287-19-6
YUM	PROMETRYN 4L	H	66222	15		44	GAL	Prometryn	7287-19-6
YUM	VEGETABLE PRO	H	66222	15		44	GAL	Prometryn	7287-19-6
YUM	FULFILL	I	100	912		1.38	LBS	Pymetrozine	123312-89-0

Legend

H = Herbicide	COC = Coconino County
I = Insecticide	GRA = Graham County
F = Fungicide	LAP = La Paz County
	MAR = Maricopa County
Al = Algicide	PIM = Pima County
A = Acaricide	PIN = Pinal County
N = Nematicide	YUM = Yuma County
EPA1, EPA2, EPA3 = EPA Registration Numbers	