

The top five sites in total pesticide use in each county in 2017 and the top five pesticides used on each of these sites. The ranking of sites and pesticides is determined by total pounds of active ingredient used. The cumulative acres treated are mostly agricultural. Cumulative acres treated is calculated by summing the acres treated in each application even when the same field is treated more than once in a year. (For example, if one acre is treated three times in a year with an individual active ingredient, it is counted as three acres treated.) Chemical names that end with an “*” are adjuvants. Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>.

County	Commodity	Chemical	Pounds	Num. Apps.	Acres
ALAMEDA					
GRAPE, WINE		PETROLEUM DISTILLATES, REFINED	73,545	2,631	16,174
		SULFUR	20,308	323	5,249
		MINERAL OIL	5,461	131	1,253
		POTASSIUM BICARBONATE	2,290	42	555
		GLYPHOSATE, POTASSIUM SALT	1,659	82	505
		ALL OTHER AIS	15,718	6,207	45,759
TOTAL SITE		118,981	9,416	69,495	
STRUCTURAL PEST CONTROL		SULFURYL FLUORIDE	65,251		
		DISODIUM OCTABORATE TETRAHYDRATE	14,380		
		FIPRONIL	4,974		
		BORIC ACID	2,990		
		LIMONENE	1,694		
		ALL OTHER AIS	7,474		
TOTAL SITE		96,764			
LANDSCAPE MAINTENANCE		HYDROGEN PEROXIDE	28,317		
		GLYPHOSATE, POTASSIUM SALT	11,648		
		GLYPHOSATE, ISOPROPYLAMINE SALT	10,531		
		CALCIUM HYPOCHLORITE	3,144		
		SODIUM DICHLORO-S-TRIAZINETRIONE DIHYDRATE	2,496		
		ALL OTHER AIS	20,764		
TOTAL SITE		76,899			
RIGHTS OF WAY		GLYPHOSATE, ISOPROPYLAMINE SALT	18,015		
		DICHLORBENIL	5,689		
		METAM-SODIUM	5,543		
		SODIUM ALPHA-OLEFIN (C14-C16) SULFONATE*	2,788		
		BORAX	2,754		
		ALL OTHER AIS	18,576		
TOTAL SITE		53,364			
WATER (INDUSTRIAL)		2,2-DIBROMO-3-NITRILOPROPIONAMIDE	2,715		4
		SODIUM BROMIDE	1,705		33
		GLUTARALDEHYDE	1,420		7
		SODIUM HYPOCHLORITE	1,370		38
		1-BROMO-3-CHLORO-5,5-DIMETHYL HYDANTOIN	1,052		9
		ALL OTHER AIS	1,752		5
TOTAL SITE		10,015		63	
ALL OTHER SITES		20,282	829	13,077	
ALAMEDA TOTAL			376,306	10,245	82,635
ALPINE					
STRUCTURAL PEST CONTROL		PETROLEUM DISTILLATES, REFINED	96		
		PERMETHRIN	4		
		DISODIUM OCTABORATE TETRAHYDRATE	2		
		BIFENTHRIN	2		
		FIPRONIL	1		
		ALL OTHER AIS	3		
TOTAL SITE		110			
REGULATORY PEST CONTROL		OLEIC ACID, METHYL ESTER*	23		
		ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXPOLY(OXYETHYLENE)*	5		
		LECITHIN*	5		
		IMAZAPYR, ISOPROPYLAMINE SALT	4		
		AMINOPYRALID, TRIISOPROPANOLAMINE SALT	3		
		ALL OTHER AIS	1		
TOTAL SITE		41			
RANGELAND		GLYPHOSATE, ISOPROPYLAMINE SALT	17	4	38

County	Commodity	Chemical	Pounds	Num. Apps.	Acres
		AMINOPYRALID, TRIISOPROPANOLAMINE SALT	2	4	11
		ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)*	2	5	18
		ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)*	2	5	18
		FATTY ACIDS, MIXED*	1	5	18
		ALL OTHER AIS	1		
	TOTAL SITE		25	13	67
	RIGHTS OF WAY	GLYPHOSATE, POTASSIUM SALT	17		
		IMAZAPYR, ISOPROPYLAMINE SALT	5		
		OLEIC ACID, METHYL ESTER*	< 1		
		AMINOPYRALID, TRIISOPROPANOLAMINE SALT	< 1		
		METHYLATED SOYBEAN OIL*	< 1		
		ALL OTHER AIS	< 1		
	TOTAL SITE		22		
	LANDSCAPE MAINTENANCE	PERMETHRIN	< 1		
		EMAMECTIN BENZOATE	< 1		
		ALL OTHER AIS			
	TOTAL SITE		< 1		
	ALL OTHER SITES				
	ALPINE TOTAL		197	13	67
	AMADOR				
	GRAPE, WINE	SULFUR	58,927	605	8,723
		MINERAL OIL	5,943	243	4,760
		PETROLEUM DISTILLATES, REFINED	4,603	26	518
		GLYPHOSATE, ISOPROPYLAMINE SALT	2,755	147	2,407
		PENDIMETHALIN	1,290	47	898
		ALL OTHER AIS	11,629	1,793	30,167
	TOTAL SITE		85,147	2,861	47,473
	RIGHTS OF WAY	GLYPHOSATE, ISOPROPYLAMINE SALT	2,938	1	
		ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)*	462	1	24
		TRICLOPYR, TRIETHYLAMINE SALT	312		
		METHYLATED SOYBEAN OIL*	290	1	24
		OXYFLUORFEN	121		
		ALL OTHER AIS	768	1	24
	TOTAL SITE		4,890	3	48
	LANDSCAPE MAINTENANCE	DAZOMET	743		
		GLYPHOSATE, ISOPROPYLAMINE SALT	652		
		ORYZALIN	148		
		GLYPHOSATE, POTASSIUM SALT	137		
		ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)*	116		
		ALL OTHER AIS	544		
	TOTAL SITE		2,339		
	FOREST, TIMBERLAND	METHYLATED SOYBEAN OIL*	1,030	18	252
		GLYPHOSATE, DIMETHYLAMINE SALT	435	11	160
		GLYPHOSATE, ISOPROPYLAMINE SALT	368	14	105
		ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)*	169	18	252
		AMINOPYRALID, TRIISOPROPANOLAMINE SALT	6	1	30
		ALL OTHER AIS			
	TOTAL SITE		2,008	44	547
	STRUCTURAL PEST CONTROL	BORIC ACID	742		
		SULFURYL FLUORIDE	349		
		PERMETHRIN	175		
		BIFENTHRIN	69		
		CYPERMETHRIN	49		
		ALL OTHER AIS	163		
	TOTAL SITE		1,548		
	ALL OTHER SITES		1,386	181	3,797
	AMADOR TOTAL		97,318	3,089	51,866
	BUTTE				
	WALNUT	COPPER HYDROXIDE	403,563	2,091	92,245

County	Commodity	Chemical	Pounds	Num. Apps.	Acres	
	TOTAL SITE	1,3-DICHLOROPROPENE	234,284	16	703	
		MANCOZEB	181,697	2,276	104,197	
		CORN STEEP LIQUOR*	173,677	409	19,637	
		KAOLIN	103,317	174	3,010	
		ALL OTHER AIS	453,554	18,127	745,204	
			1,550,093	23,093	964,995	
		RICE	PROPANIL	319,576	745	60,119
			COPPER SULFATE (PENTAHYDRATE)	313,990	322	23,251
			THIOBENCARB	79,066	256	22,896
			MINERAL OIL	38,578	364	27,820
PETROLEUM DISTILLATES	37,511		332	24,352		
ALL OTHER AIS	153,701		5,218	397,667		
	TOTAL SITE	942,423	7,237	556,105		
ALMOND	ZIRAM	119,481	463	19,731		
	MINERAL OIL	40,201	135	4,452		
	GLYPHOSATE, ISOPROPYLAMINE SALT	34,174	565	20,705		
	METHYLATED SOYBEAN OIL*	25,296	1,520	63,275		
	SULFUR	24,043	75	3,436		
	ALL OTHER AIS	226,536	9,277	405,130		
	TOTAL SITE	469,732	12,027	516,489		
PRUNE	MINERAL OIL	42,699	95	4,470		
	CHLOROPICRIN	25,613	6	129		
	SULFUR	24,844	29	1,712		
	CHLOROTHALONIL	9,780	59	3,277		
	GLYPHOSATE, POTASSIUM SALT	6,629	84	3,037		
	ALL OTHER AIS	42,483	1,508	56,941		
	TOTAL SITE	152,049	1,781	69,566		
PEACH	MINERAL OIL	19,162	82	1,188		
	SULFUR	13,458	62	929		
	COPPER HYDROXIDE	5,580	48	743		
	ZIRAM	4,066	52	795		
	COPPER SULFATE (BASIC)	2,556	9	182		
	ALL OTHER AIS	8,045	791	12,739		
	TOTAL SITE	52,867	1,044	16,576		
	ALL OTHER SITES	175,633	2,913	64,015		
	BUTTE TOTAL	3,342,797	48,095	2,187,745		
CALAVERAS						
GRAPE, WINE	SULFUR	8,379	135	1,279		
	MINERAL OIL	542	78	613		
	GLYPHOSATE, POTASSIUM SALT	516	61	292		
	PETROLEUM DISTILLATES, REFINED	503	25	98		
	POTASSIUM PHOSPHITE	255	9	48		
	ALL OTHER AIS	1,179	346	2,540		
	TOTAL SITE	11,374	654	4,870		
LANDSCAPE MAINTENANCE	GLYPHOSATE, ISOPROPYLAMINE SALT	5,000				
	ORYZALIN	1,152				
	METHYLATED SOYBEAN OIL*	769				
	GLYPHOSATE, POTASSIUM SALT	737				
	CHLOROTHALONIL	457				
	ALL OTHER AIS	2,112				
	TOTAL SITE	10,228				
FOREST, TIMBERLAND	METHYLATED SOYBEAN OIL*	4,185	62	1,005		
	GLYPHOSATE, ISOPROPYLAMINE SALT	1,754	32	541		
	GLYPHOSATE, DIMETHYLAMINE SALT	1,293	13	253		
	ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)*	723	45	793		
	OXYFLUORFEN	597	31	430		
	ALL OTHER AIS	374	95	2,240		
	TOTAL SITE	8,925	233	4,468		
RIGHTS OF WAY	GLYPHOSATE, ISOPROPYLAMINE SALT	3,629	2	3		
	OLEIC ACID, METHYL ESTER*	339				
	METHYLATED SOYBEAN OIL*	239				
	TRICLOPYR, TRIETHYLAMINE SALT	206				
	OXYFLUORFEN	200	1	2		
	ALL OTHER AIS	927	6	9		
	TOTAL SITE	5,540	9	13		

County	Commodity	Chemical	Pounds	Num. Apps.	Acres
CALAVERAS	ANIMAL PREMISE	BORIC ACID	5,248		5
		ALKYL (50%C14, 40%C12, 10%C16) DIMETHYLBENZYL			
		AMMONIUM CHLORIDE	49		111
		IMIDACLOPRID	24		11
		ORTHO-PHENYLPHENOL	7		
		ORTHO-BENZYL-PARA-CHLOROPHENOL	4		
		ALL OTHER AIS	6		39
TOTAL SITE		5,337		166	
	ALL OTHER SITES		11,692	431	8,316
CALAVERAS TOTAL			53,096	1,327	17,833

COLUSA					
COLUSA	RICE	PROPANIL	444,728	1,146	81,915
		THIOBENCARB	219,221	903	67,431
		COPPER SULFATE (PENTAHYDRATE)	113,643	124	8,670
		ALUMINUM PHOSPHIDE	80,139		< 1
		METHYLATED SOYBEAN OIL*	42,435	690	44,404
		ALL OTHER AIS	177,616	6,339	419,538
		TOTAL SITE		1,077,782	9,202
COLUSA	ALMOND	MINERAL OIL	97,011	135	4,741
		GLYPHOSATE, POTASSIUM SALT	76,902	834	66,298
		ZIRAM	69,749	178	11,432
		CHLOROTHALONIL	68,921	502	35,894
		METHYLATED SOYBEAN OIL*	34,070	805	39,256
		ALL OTHER AIS	265,440	11,070	710,039
		TOTAL SITE		612,093	13,524
COLUSA	WALNUT	KAOLIN	183,965	85	5,415
		COPPER HYDROXIDE	47,329	298	16,600
		MANCOZEB	36,901	367	21,213
		GLYPHOSATE, POTASSIUM SALT	25,704	259	12,653
		GLYPHOSATE, ISOPROPYLAMINE SALT	9,828	101	5,466
		ALL OTHER AIS	128,699	4,484	243,134
		TOTAL SITE		432,425	5,594
COLUSA	TOMATO, PROCESSING	SULFUR	72,989	67	4,790
		DIAZINON	29,674	47	2,031
		KAOLIN	19,945	10	713
		METAM-SODIUM	10,016	2	129
		S-METOLACHLOR	7,810	89	5,175
		ALL OTHER AIS	41,732	1,834	115,488
		TOTAL SITE		182,167	2,049
COLUSA	GRAPE, WINE	SULFUR	81,449	107	7,491
		MINERAL OIL	3,875	6	1,113
		GLYPHOSATE, ISOPROPYLAMINE SALT	1,770	23	1,843
		PETROLEUM DISTILLATES, REFINED	1,372	2	130
		LIME-SULFUR	1,199	1	65
		ALL OTHER AIS	4,316	291	18,502
		TOTAL SITE		93,981	430
	ALL OTHER SITES		419,880	7,461	375,414
COLUSA TOTAL			2,818,327	38,260	2,326,984

CONTRA COSTA					
CONTRA COSTA	GRAPE, WINE	SULFUR	52,475	285	5,230
		MINERAL OIL	2,690	128	439
		EMULSIFIABLE METHYLATED VEGETABLE OIL*	2,476	58	1,972
		LIME-SULFUR	2,468	24	105
		COPPER OXYCHLORIDE	1,327	98	2,093
		ALL OTHER AIS	12,394	981	17,596
		TOTAL SITE		73,830	1,573
CONTRA COSTA	LANDSCAPE MAINTENANCE	ENDOTHALL, DIPOTASSIUM SALT	25,070		
		GLYPHOSATE, ISOPROPYLAMINE SALT	10,255	21	89
		GLYPHOSATE, POTASSIUM SALT	5,203		
		DIURON	2,758		
		ORYZALIN	2,593		
		ALL OTHER AIS	26,872	46	208
TOTAL SITE		72,750	67	297	

County	Commodity	Chemical	Pounds	Num. Apps.	Acres
	RIGHTS OF WAY	GLYPHOSATE, ISOPROPYLAMINE SALT	17,624		
		COPPER ETHANOLAMINE COMPLEXES, MIXED	6,158		
		GLYPHOSATE, DIMETHYLAMINE SALT	4,926		
		ENDOTHALL, MONO [N,N-DIMETHYL ALKYLAMINE] SALT	3,231		
		ACROLEIN	2,823		
		ALL OTHER AIS	20,249		
		TOTAL SITE	55,011		
	TOMATO, PROCESSING	SULFUR	21,805	86	4,289
		S-METOLACHLOR	2,962	57	2,501
		CHLOROTHALONIL	2,357	33	1,485
GLYPHOSATE, POTASSIUM SALT		1,545	15	1,067	
CARBARYL		902	39	1,565	
ALL OTHER AIS		5,323	588	27,497	
	TOTAL SITE	34,894	818	38,404	
STRUCTURAL PEST CONTROL	SULFURYL FLUORIDE	15,180			
	DISODIUM OCTABORATE TETRAHYDRATE	5,402			
	BORIC ACID	3,242			
	BIFENTHRIN	2,546			
	FIPRONIL	2,469			
	ALL OTHER AIS	3,717			
	TOTAL SITE	32,556			
	ALL OTHER SITES	180,058	7,359	204,341	
CONTRA COSTA TOTAL			449,100	9,817	270,447
DEL NORTE					
SOIL FUMIGATION/PREPLANT	1,3-DICHLOROPROPENE	102,111	40	389	
	METAM-SODIUM	87,831	50	277	
	ALL OTHER AIS				
	TOTAL SITE	189,942	90	666	
N-OUTDR FLOWER	METAM-SODIUM	12,393	7	40	
	COPPER HYDROXIDE	10,834	619	5,388	
	CHLOROTHALONIL	3,052	481	4,263	
	COPPER SULFATE (PENTAHYDRATE)	2,296	31	243	
	PHORATE	1,946	146	350	
	ALL OTHER AIS	7,569	1,023	7,291	
	TOTAL SITE	38,089	2,307	17,575	
FOREST, TIMBERLAND	METHYLATED SOYBEAN OIL*	593	12	274	
	TRICLOPYR, BUTOXYETHYL ESTER	526	18	269	
	MINERAL OIL	170	19	270	
	ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)*	133	30	548	
	IMAZAPYR, ISOPROPYLAMINE SALT	120	33	654	
	ALL OTHER AIS	68	23	292	
	TOTAL SITE	1,610	108	1,794	
STRUCTURAL PEST CONTROL	DISODIUM OCTABORATE TETRAHYDRATE	228			
	BORIC ACID	227			
	SILICA AEROGEL	20			
	BIFENTHRIN	20			
	CYFLUTHRIN	9			
	ALL OTHER AIS	33			
	TOTAL SITE	537			
RIGHTS OF WAY	GLYPHOSATE, POTASSIUM SALT	116			
	SOYBEAN OIL	38			
	METHYLATED SOYBEAN OIL*	38			
	TRICLOPYR, BUTOXYETHYL ESTER	29			
	GLYPHOSATE, ISOPROPYLAMINE SALT	22			
	ALL OTHER AIS	32			
	TOTAL SITE	275			
	ALL OTHER SITES	512	554	436	
DEL NORTE TOTAL			230,965	3,059	20,472
EL DORADO					
GRAPE, WINE	SULFUR	30,034	686	6,886	
	MINERAL OIL	9,446	325	3,278	

County	Commodity	Chemical	Pounds	Num. Apps.	Acres		
EL DORADO	TOTAL SITE	PETROLEUM DISTILLATES, REFINED	7,729	116	747		
		GLYPHOSATE, ISOPROPYLAMINE SALT	1,935	183	1,439		
		GLYPHOSATE, POTASSIUM SALT	894	42	546		
		ALL OTHER AIS	6,512	2,131	20,707		
			56,551	3,483	33,603		
	FOREST, TIMBERLAND	TOTAL SITE	GLYPHOSATE, DIMETHYLAMINE SALT	10,091	103	2,206	
			METHYLATED SOYBEAN OIL*	7,127	56	2,105	
			OLEIC ACID, METHYL ESTER*	6,327	82	1,171	
			GLYPHOSATE, ISOPROPYLAMINE SALT	4,598	38	1,018	
			ALPHA-ALKYL				
			(C9-C16)-OMEGA-HYDROXPOLY(OXYETHYLENE)*	1,136	73	861	
		2,701	57	2,215			
		31,981	336	8,715			
	APPLE	TOTAL SITE	MINERAL OIL	10,832	206	1,063	
			MANCOZEB	2,795	107	646	
GLYPHOSATE, ISOPROPYLAMINE SALT			140	28	101		
ALPHA-ALKYL							
(C9-C11)-OMEGA-HYDROXPOLY(OXYETHYLENE)*			128	5	21		
CARBARYL			103	12	39		
ALL OTHER AIS			682	345	1,662		
	14,680	698	3,512				
RIGHTS OF WAY	TOTAL SITE	GLYPHOSATE, ISOPROPYLAMINE SALT	5,368	25	108		
		MINERAL OIL	1,416				
		METHYLATED SOYBEAN OIL*	925	3	65		
		GLYPHOSATE, DIMETHYLAMINE SALT	650	1	30		
		ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)*	544	5	60		
		ALL OTHER AIS	3,452	20	163		
	12,355	52	392				
LANDSCAPE MAINTENANCE	TOTAL SITE	GLYPHOSATE, ISOPROPYLAMINE SALT	2,319	4	12		
		CHLOROTHALONIL	1,788				
		ORYZALIN	748	4	11		
		POTASSIUM PHOSPHITE	330				
		METHYLATED SOYBEAN OIL*	318	1	5		
		ALL OTHER AIS	4,368	5	8		
	9,871	14	36				
ALL OTHER SITES		15,599	803	1,950			
EL DORADO TOTAL		141,038	5,386	48,208			
FRESNO							
ALMOND	TOTAL SITE	MINERAL OIL	3,046,876	3,421	233,682		
		PETROLEUM OIL, UNCLASSIFIED	2,257,697	2,282	190,017		
		1,3-DICHLOROPROPENE	1,068,189	127	3,343		
		GLYPHOSATE, POTASSIUM SALT	333,533	2,923	163,099		
		GLYPHOSATE, ISOPROPYLAMINE SALT	187,987	1,908	98,841		
		ALL OTHER AIS	2,141,118	61,595	4,082,977		
			9,035,401	72,210	4,769,553		
		GRAPE	TOTAL SITE	SULFUR	3,852,539	17,728	611,071
				1,3-DICHLOROPROPENE	246,035	33	748
				CRYOLITE	107,335	640	19,870
LIME-SULFUR	101,435			170	5,519		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)*	43,432			4,883	156,545		
ALL OTHER AIS	759,642			40,084	1,224,034		
	5,110,417	63,513	2,017,319				
TOMATO, PROCESSING	TOTAL SITE	SULFUR	2,988,997	936	113,588		
		POTASSIUM N-METHYLDITHIOCARBAMATE	1,052,810	131	7,578		
		METAM-SODIUM	96,960	15	1,109		
		GLYPHOSATE, POTASSIUM SALT	59,533	209	24,418		
		GLYPHOSATE, ISOPROPYLAMINE SALT	51,603	161	19,261		
		ALL OTHER AIS	347,432	7,316	816,773		
	4,597,337	8,760	981,493				
GRAPE, WINE	TOTAL SITE	SULFUR	1,824,393	2,957	254,924		
		COPPER HYDROXIDE	43,132	534	50,424		
		POTASSIUM BICARBONATE	41,116	171	11,204		
		GLYPHOSATE, POTASSIUM SALT	32,847	346	20,633		
		ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)*	26,675	1,386	102,406		

County	Commodity	Chemical	Pounds	Num. Apps.	Acres
	TOTAL SITE	ALL OTHER AIS	321,044	8,861	609,655
			2,289,208	14,255	1,049,247
ORANGE		CALCIUM HYDROXIDE	617,955	1,118	25,764
		MINERAL OIL	257,794	965	21,182
		PETROLEUM OIL, UNCLASSIFIED	160,291	377	9,012
		COPPER SULFATE (BASIC)	103,603	910	20,801
		POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1-(TRIMETHYLSILOXY)DISILOXANYL)PROPYL)ETHER*	35,519	21	2,293
		ALL OTHER AIS	293,062	11,067	257,904
	TOTAL SITE		1,468,224	14,458	336,957
	ALL OTHER SITES		10,364,850	163,355	7,665,437
FRESNO TOTAL			32,865,437	336,551	16,820,005

GLENN

RICE		PROPANIL	314,686	947	60,171
		COPPER SULFATE (PENTAHYDRATE)	226,085	253	17,005
		THIOBENCARB	123,978	552	34,534
		METHYLATED SOYBEAN OIL*	38,274	882	51,571
		HYDROTREATED PARAFFINIC SOLVENT	19,947	269	14,159
		ALL OTHER AIS	99,687	5,964	342,331
	TOTAL SITE		822,657	8,867	519,771
ALMOND		ZIRAM	127,496	327	21,300
		GLYPHOSATE, POTASSIUM SALT	66,891	346	29,507
		SULFUR	65,919	239	13,169
		MINERAL OIL	49,445	181	7,826
		GLYPHOSATE, ISOPROPYLAMINE SALT	47,084	597	24,848
		ALL OTHER AIS	384,655	11,496	765,272
	TOTAL SITE		741,491	13,186	861,921
WALNUT		COPPER HYDROXIDE	137,270	973	40,538
		MANCOZEB	81,236	1,050	44,111
		KAOLIN	76,168	80	2,802
		GLYPHOSATE, ISOPROPYLAMINE SALT	27,131	566	17,697
		GLYPHOSATE, POTASSIUM SALT	21,490	216	10,175
		ALL OTHER AIS	210,108	8,707	354,701
	TOTAL SITE		553,402	11,592	470,023
PRUNE		1,3-DICHLOROPROPENE	17,798	1	53
		MINERAL OIL	17,388	29	1,323
		SULFUR	14,618	59	2,192
		CHLOROTHALONIL	7,862	36	2,067
		GLYPHOSATE, ISOPROPYLAMINE SALT	3,882	101	2,182
		ALL OTHER AIS	19,667	1,019	31,647
	TOTAL SITE		81,215	1,245	39,464
OLIVE		COPPER HYDROXIDE	32,245	214	9,870
		MINERAL OIL	7,898	68	4,149
		PENDIMETHALIN	6,934	23	2,479
		GLYPHOSATE, ISOPROPYLAMINE SALT	3,877	127	2,393
		GLYPHOSATE, POTASSIUM SALT	3,188	60	1,630
		ALL OTHER AIS	18,442	1,336	24,143
	TOTAL SITE		72,584	1,828	44,665
	ALL OTHER SITES		241,979	4,458	220,759
GLENN TOTAL			2,513,327	41,176	2,156,602

HUMBOLDT

FOREST, TIMBERLAND		METHYLATED SOYBEAN OIL*	13,103	270	5,630
		IMAZAPYR, ISOPROPYLAMINE SALT	4,830	416	9,756
		TRICLOPYR, BUTOXYETHYL ESTER	3,454	88	1,387
		ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)*	2,157	185	3,629
		GLYPHOSATE, ISOPROPYLAMINE SALT	892	55	1,150
		ALL OTHER AIS	2,769	143	3,076
		TOTAL SITE		27,204	986
STRUCTURAL PEST CONTROL		DISODIUM OCTABORATE TETRAHYDRATE	1,587		
		BORIC ACID	507		
		SULFURYL FLUORIDE	280		
		BIFENTHRIN	175		

County	Commodity	Chemical	Pounds	Num. Apps.	Acres
HUMBOLDT	TOTAL SITE	SILICA AEROGEL	92		
		ALL OTHER AIS	191		
			2,832		
	LANDSCAPE MAINTENANCE	CHLOROTHALONIL	482		
		PCNB	269		
		GLYPHOSATE, ISOPROPYLAMINE SALT	132		
		PROPICONAZOLE	48		
		CARBARYL	43		
		ALL OTHER AIS	181		
	TOTAL SITE		1,155		
RIGHTS OF WAY	DIURON	641			
	TEBUTHIURON	214			
	GLYPHOSATE, ISOPROPYLAMINE SALT	98			
	GLYPHOSATE, POTASSIUM SALT	52			
	TRICLOPYR, TRIETHYLAMINE SALT	42			
	ALL OTHER AIS	105			
TOTAL SITE		1,152			
N-GRNHS FLOWER	CHLOROTHALONIL	385	126	276	
	IPRODIONE	343	374	715	
	FENHEXAMID	284	432	766	
	FLUDIOXONIL	23	116	215	
	THIOPHANATE-METHYL	22	27	64	
	ALL OTHER AIS	51	243	396	
	TOTAL SITE	1,107	1,305	2,405	
ALL OTHER SITES		3,118	463	708	
HUMBOLDT TOTAL		36,570	2,754	24,329	
IMPERIAL					
ALFALFA	TOTAL SITE	PENDIMETHALIN	295,006	2,111	143,154
		SULFUR	264,419	194	13,029
		EPTC	107,850	694	48,633
		MINERAL OIL	87,056	1,191	73,021
		TRIFLURALIN	63,252	472	33,424
		ALL OTHER AIS	582,365	22,752	1,542,509
			1,399,949	27,414	1,853,768
	CARROT	1,3-DICHLOROPROPENE	467,021	86	4,830
		SULFUR	263,462	425	20,284
		EPTC	13,386	90	5,027
BACILLUS AMYLOLIQUEFACIENS STRAIN D747		12,749	34	1,894	
LINURON		11,020	260	13,990	
ALL OTHER AIS		43,655	2,058	108,597	
TOTAL SITE	811,293	2,953	154,623		
SUGARBEET	TOTAL SITE	SULFUR	641,430	445	32,059
		GLYPHOSATE, POTASSIUM SALT	37,132	368	26,569
		CHLORPYRIFOS	30,024	545	38,310
		GLYPHOSATE, ISOPROPYLAMINE SALT	23,441	238	18,207
		PETROLEUM OIL, PARAFFIN BASED	7,428	137	10,762
		ALL OTHER AIS	48,128	3,700	255,954
	787,583	5,433	381,860		
BERMUDAGRASS	TOTAL SITE	SULFUR	349,055	247	16,973
		2,4-D, DIMETHYLAMINE SALT	24,775	287	15,854
		TRIFLURALIN	14,762	134	7,488
		MINERAL OIL	7,009	116	6,354
		BROMOXYNIL OCTANOATE	4,582	94	6,737
		ALL OTHER AIS	27,786	905	59,314
	427,967	1,783	112,719		
ONION, DRY	TOTAL SITE	KAOLIN	56,858	38	1,305
		MANCOZEB	32,160	272	18,613
		CHLOROTHALONIL	30,414	405	24,163
		CHLOROTHAL-DIMETHYL	29,800	123	4,900
		PENDIMETHALIN	16,354	323	18,516
		ALL OTHER AIS	93,900	4,030	212,416
			259,485	5,191	279,913
ALL OTHER SITES		1,685,769	67,295	1,804,600	
IMPERIAL TOTAL		5,372,045	110,069	4,587,482	

County	Commodity	Chemical	Pounds	Num. Apps.	Acres
INYO					
	REGULATORY PEST CONTROL	OLEIC ACID, METHYL ESTER*	1,864		
		COPPER SULFATE (PENTAHYDRATE)	990		
		TRICLOPYR, BUTOXYETHYL ESTER	832		
		TALL OIL FATTY ACIDS*	430		
		ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)*	405		
		ALL OTHER AIS	483		
	TOTAL SITE		5,004		
	ALFALFA	PENDIMETHALIN	780	6	410
		GLYPHOSATE, ISOPROPYLAMINE SALT	540	3	272
		PARAQUAT DICHLORIDE	335	11	641
		MINERAL OIL	242	2	180
		HEXAZINONE	241	11	641
		ALL OTHER AIS	1,239	31	3,221
	TOTAL SITE		3,377	64	5,365
	POTATO	EPTC	1,568	2	200
		DIQUAT DIBROMIDE	397	7	426
		S-METOLACHLOR	382	2	200
		METHYLATED SOYBEAN OIL*	350	7	426
		PENDIMETHALIN	142	2	200
		ALL OTHER AIS	227	8	800
	TOTAL SITE		3,067	28	2,252
	PUBLIC HEALTH	BACILLUS SPHAERICUS, SEROTYPE H-5A5B, STRAIN 2362	1,837		
		PETROLEUM DISTILLATES, REFINED	306		
		BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENSIS, SEROTYPE H-14	220		
		BACILLUS THURINGIENSIS, SUBSP. ISRAELENSIS, STRAIN AM 65-52	215		
		PIPERONYL BUTOXIDE	101		
		ALL OTHER AIS	155		
	TOTAL SITE		2,834		
	RIGHTS OF WAY	GLYPHOSATE, ISOPROPYLAMINE SALT	704		
		PETROLEUM OIL, PARAFFIN BASED	349		
		TRICLOPYR, BUTOXYETHYL ESTER	89		
		AMINOPYRALID, TRIISOPROPANOLAMINE SALT	50		
		GLYPHOSATE, POTASSIUM SALT	10		
		ALL OTHER AIS	22		
	TOTAL SITE		1,223		
	ALL OTHER SITES		2,791	26	1,636
	INYO TOTAL		18,297	118	9,253

KERN					
	ALMOND	MINERAL OIL	3,336,642	3,237	272,078
		PETROLEUM OIL, UNCLASSIFIED	1,334,498	1,082	106,619
		GLYPHOSATE, POTASSIUM SALT	500,951	3,974	259,611
		1,3-DICHLOROPROPENE	336,448	41	1,097
		ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)*	198,039	5,787	429,795
		ALL OTHER AIS	2,068,976	39,664	3,023,013
	TOTAL SITE		7,775,553	53,654	4,082,238
	GRAPE	SULFUR	2,694,823	9,676	530,022
		1,3-DICHLOROPROPENE	471,836	37	1,505
		LIME-SULFUR	344,551	290	14,922
		HYDROGEN CYANAMIDE	239,127	300	17,610
		COPPER OXYCHLORIDE	103,503	971	52,931
		ALL OTHER AIS	1,110,522	37,737	1,816,187
	TOTAL SITE		4,964,363	48,344	2,397,044
	CARROT	POTASSIUM N-METHYLDITHIOCARBAMATE	1,990,870	86	6,396
		METAM-SODIUM	920,790	76	4,679
		SULFUR	254,138	776	46,683
		1,3-DICHLOROPROPENE	200,380	20	1,543
		CHLORINE	73,677		
		ALL OTHER AIS	89,768	2,658	158,828
	TOTAL SITE		3,529,623	3,616	218,129
	ORANGE	MINERAL OIL	1,268,664	1,724	66,916

County	Commodity	Chemical	Pounds	Num. Apps.	Acres
		CALCIUM HYDROXIDE	578,313	738	25,627
		PETROLEUM OIL, UNCLASSIFIED	268,659	337	13,807
		COPPER SULFATE (BASIC)	98,588	594	22,508
		CHLORPYRIFOS	51,901	366	13,787
		ALL OTHER AIS	403,088	12,460	496,163
	TOTAL SITE		2,669,214	16,219	638,808
	PISTACHIO	SULFUR	770,214	723	90,781
		MINERAL OIL	371,679	408	31,318
		ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)*	197,794	2,787	268,333
		GLYPHOSATE, POTASSIUM SALT	139,799	1,424	70,905
		PENDIMETHALIN	49,920	336	17,346
		ALL OTHER AIS	634,419	10,745	957,276
	TOTAL SITE		2,163,824	16,278	1,428,049
	ALL OTHER SITES		7,497,999	62,550	3,458,626
	KERN TOTAL		28,600,576	200,661	12,222,893

KINGS

	COTTON	VEGETABLE OIL*	308,573	1,343	300,099
		GLYPHOSATE, POTASSIUM SALT	223,806	1,104	176,349
		UREA DIHYDROGEN SULFATE	185,354	747	131,540
		CHLORPYRIFOS	102,717	525	101,792
		PARAQUAT DICHLORIDE	99,681	723	136,479
		ALL OTHER AIS	825,257	20,975	3,521,266
	TOTAL SITE		1,745,388	25,417	4,367,526
	TOMATO, PROCESSING	SULFUR	1,080,059	306	42,290
		POTASSIUM N-METHYLDITHIOCARBAMATE	100,285	17	464
		KAOLIN	35,435	8	999
		CHLOROTHALONIL	32,786	100	16,385
		GLYPHOSATE, POTASSIUM SALT	20,041	88	11,021
		ALL OTHER AIS	131,790	2,503	343,342
	TOTAL SITE		1,400,396	3,022	414,502
	ALMOND	PETROLEUM OIL, UNCLASSIFIED	284,521	292	23,242
		MINERAL OIL	236,283	389	28,136
		GLYPHOSATE, POTASSIUM SALT	64,370	568	35,677
		GLUFOSINATE-AMMONIUM	26,528	534	24,239
		PENDIMETHALIN	24,402	278	9,374
		ALL OTHER AIS	294,718	10,019	631,847
	TOTAL SITE		930,822	12,080	752,516
	SOIL FUMIGATION/PREPLANT	POTASSIUM N-METHYLDITHIOCARBAMATE	411,232	18	2,497
		1,3-DICHLOROPROPENE	223,916	29	727
		CHLOROPICRIN	88,677	17	451
		GLYPHOSATE, POTASSIUM SALT	2,177	8	1,312
		GLYPHOSATE, ISOPROPYLAMINE SALT	295	2	295
		ALL OTHER AIS	1,188	28	3,446
	TOTAL SITE		727,484	101	8,727
	PISTACHIO	SULFUR	177,172	149	20,130
		MINERAL OIL	45,622	76	5,204
		GLYPHOSATE, POTASSIUM SALT	38,428	345	20,314
		ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)*	36,627	934	77,961
		PENDIMETHALIN	34,586	154	10,353
		ALL OTHER AIS	228,057	5,115	395,643
	TOTAL SITE		560,491	6,751	528,646
	ALL OTHER SITES		2,538,940	43,176	2,398,466
	KINGS TOTAL		7,903,521	90,547	8,470,383

LAKE

	GRAPE, WINE	SULFUR	263,099	1,775	30,967
		PETROLEUM DISTILLATES, REFINED	41,961	272	6,651
		MINERAL OIL	21,036	360	4,231
		ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)*	12,489	496	9,467
		ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)*	9,364	79	1,370
		ALL OTHER AIS	50,113	4,667	73,676

County	Commodity	Chemical	Pounds	Num. Apps.	Acres
	TOTAL SITE		398,062	7,570	124,993
	PEAR	MINERAL OIL	223,617	457	8,556
		LIME-SULFUR	56,582	67	1,516
		SULFUR	28,508	126	2,442
		ZIRAM	11,948	199	3,118
		MANCOZEB	7,149	127	2,078
		ALL OTHER AIS	20,090	2,999	51,509
	TOTAL SITE		347,894	3,975	69,218
	LANDSCAPE MAINTENANCE	GLYPHOSATE, ISOPROPYLAMINE SALT	6,154	9	792
		DIURON	3,598		
		METHYLATED SOYBEAN OIL*	1,751		
		SIMAZINE	1,186		
		PCNB	900	1	2
		ALL OTHER AIS	2,851	34	178
	TOTAL SITE		16,440	44	973
	WATER AREA	ENDOTHALL, DIPOTASSIUM SALT	10,007		275
		HYDROGEN PEROXIDE	509		
		PEROXYACETIC ACID	347		
		DIQUAT DIBROMIDE	80		10
		TRICLOPYR, TRIETHYLAMINE SALT	27		16
		ALL OTHER AIS	13	2	19
	TOTAL SITE		10,982	2	320
	SOIL FUMIGATION/PREPLANT	1,3-DICHLOROPROPENE	8,148	1	24
	TOTAL SITE	ALL OTHER AIS			
			8,148	1	24
	ALL OTHER SITES		19,077	679	11,352
	LAKE TOTAL		800,602	12,271	206,878
LASSEN					
	SOIL FUMIGATION/PREPLANT	METHYL BROMIDE	10,930	4	53
		CHLOROPICRIN	8,188	4	53
		ALL OTHER AIS			
	TOTAL SITE		19,117	4	53
	ALFALFA	GLYPHOSATE, POTASSIUM SALT	6,695	52	4,854
		CHLORPYRIFOS	2,249	47	4,794
		METHYLATED SOYBEAN OIL*	1,893	105	9,981
		GLYPHOSATE, ISOPROPYLAMINE SALT	1,657	38	1,600
		AMMONIUM SULFATE	953	30	1,311
		ALL OTHER AIS	3,040	280	19,547
	TOTAL SITE		16,487	552	42,086
	FOREST, TIMBERLAND	HEXAZINONE	8,925	58	3,386
		METHYLATED SOYBEAN OIL*	1,563	27	1,490
		GLYPHOSATE, DIMETHYLAMINE SALT	1,457	23	1,437
		OXYFLUORFEN	301	13	258
		ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)*	278	27	1,490
		ALL OTHER AIS	652	62	3,874
	TOTAL SITE		13,175	183	10,444
	STRAWBERRY	POTASSIUM PHOSPHITE	1,873	24	565
		THIRAM	576	10	280
		CAPTAN	442	10	287
		CHLOROTHALONIL	408	12	330
		FOSETYL-AL	321	8	182
		ALL OTHER AIS	515	56	1,150
	TOTAL SITE		4,135	120	2,794
	RIGHTS OF WAY	2,4-D, 2-ETHYLHEXYL ESTER	1,247	3	3
		GLYPHOSATE, ISOPROPYLAMINE SALT	1,173	9	50
		GLYPHOSATE, POTASSIUM SALT	279		
		COPPER ETHANOLAMINE COMPLEXES, MIXED	221		
		AMINOPYRALID, TRIISOPROPANOLAMINE SALT	199	1	10
		ALL OTHER AIS	665	10	28
	TOTAL SITE		3,784	23	91
	ALL OTHER SITES		8,486	314	15,069
	LASSEN TOTAL		65,185	1,196	70,537

County	Commodity	Chemical	Pounds	Num. Apps.	Acres
LOS ANGELES					
	STRUCTURAL PEST CONTROL	SULFURYL FLUORIDE	828,371		
		BORIC ACID	112,558		
		DISODIUM OCTABORATE TETRAHYDRATE	68,025		
		CHLORFENAPYR	7,732		
		BIFENTHRIN	7,272		
		ALL OTHER AIS	54,586		
	TOTAL SITE		1,078,545		
	CARROT	POTASSIUM N-METHYLDITHIOCARBAMATE	746,202	26	2,133
		1,3-DICHLOROPROPENE	30,588	2	192
		SULFUR	6,455	30	2,229
		MEFENOXAM	987	52	4,439
		FENAMIDONE	792	34	2,995
		ALL OTHER AIS	2,664	112	9,539
	TOTAL SITE		787,687	256	21,527
	RIGHTS OF WAY	GLYPHOSATE, ISOPROPYLAMINE SALT	98,808		
		DICHLOBENIL	76,841		
		METAM-SODIUM	46,200		
		ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)*	14,083		
		DAZOMET	12,408		
		ALL OTHER AIS	58,673		
	TOTAL SITE		307,013		
	WATER (INDUSTRIAL)	SODIUM HYPOCHLORITE	80,251		28
		SODIUM BROMIDE	73,324		32
		1-BROMO-3-CHLORO-5,5-DIMETHYL HYDANTOIN	18,874		16
		ALKYL(42%C12, 26%C18, 15%C14, 8%C16, 5%C10, 4%C8)1,3-PROPYLENEDIAMINE	13,204		
		1,3-DICHLORO-5,5-DIMETHYLHYDANTOIN	8,900		16
		ALL OTHER AIS	23,463		20
	TOTAL SITE		218,016		73
	LANDSCAPE MAINTENANCE	GLYPHOSATE, ISOPROPYLAMINE SALT	26,604	18	22
		GLYPHOSATE, POTASSIUM SALT	24,610	3	6
		CHLOROTHALONIL	17,825		
		DICHLOBENIL	5,874		
		MANCOZEB	5,752		
		ALL OTHER AIS	59,838	15	19
	TOTAL SITE		140,502	36	47
	ALL OTHER SITES		268,896	8,831	48,258
	LOS ANGELES TOTAL		2,800,659	9,123	69,905
MADERA					
	ALMOND	MINERAL OIL	1,583,900	1,826	108,705
		PETROLEUM OIL, UNCLASSIFIED	480,496	739	50,987
		GLYPHOSATE, POTASSIUM SALT	326,570	3,156	160,415
		1,3-DICHLOROPROPENE	263,313	28	805
		GLYPHOSATE, ISOPROPYLAMINE SALT	115,668	1,211	69,768
		ALL OTHER AIS	1,395,731	37,509	2,358,107
	TOTAL SITE		4,165,677	44,466	2,747,895
	GRAPE, WINE	SULFUR	1,924,833	3,346	234,772
		LIME-SULFUR	50,136	23	2,033
		MINERAL OIL	49,045	209	12,386
		1,3-DICHLOROPROPENE	41,528	5	124
		GLYPHOSATE, POTASSIUM SALT	36,371	419	17,263
		ALL OTHER AIS	259,608	8,277	493,387
	TOTAL SITE		2,361,522	12,279	759,966
	GRAPE	SULFUR	1,172,225	3,271	162,227
		1,3-DICHLOROPROPENE	85,560	9	256
		LIME-SULFUR	33,884	37	1,624
		COPPER OXYCHLORIDE	18,614	251	9,204
		GLUFOSINATE-AMMONIUM	16,151	612	16,541
		ALL OTHER AIS	152,532	7,876	318,909
	TOTAL SITE		1,478,967	11,861	501,657
	PISTACHIO	GLYPHOSATE, POTASSIUM SALT	105,061	990	46,112
		GLYPHOSATE, ISOPROPYLAMINE SALT	58,064	474	30,079
		SULFUR	54,832	125	12,212
		MINERAL OIL	39,554	143	8,158

County	Commodity	Chemical	Pounds	Num. Apps.	Acres
	TOTAL SITE	METHYLATED SOYBEAN OIL*	39,234	882	56,664
		ALL OTHER AIS	256,336	8,435	577,554
			553,082	11,026	729,757
	ORANGE	MINERAL OIL	55,715	237	7,162
		CALCIUM HYDROXIDE	53,086	141	4,624
		COPPER SULFATE (BASIC)	20,736	115	3,957
		GLYPHOSATE, POTASSIUM SALT	8,211	233	5,774
		PETROLEUM OIL, UNCLASSIFIED	4,849	2	160
		ALL OTHER AIS	25,646	1,286	36,996
	TOTAL SITE		168,243	2,014	58,673
ALL OTHER SITES		1,188,705	9,815	548,040	
MADERA TOTAL			9,916,196	91,461	5,345,989
MARIN					
LANDSCAPE MAINTENANCE	POTASSIUM PHOSPHITE	16,222			
	COPPER CITRATE CHELATE	2,460			
	COPPER GLUCONATE CHELATE	2,383			
	GLYPHOSATE, ISOPROPYLAMINE SALT	1,481			
	MINERAL OIL	818	4	8	
	ALL OTHER AIS	6,066	135	908	
	TOTAL SITE		29,430	139	916
STRUCTURAL PEST CONTROL	SULFURYL FLUORIDE	17,293			
	DISODIUM OCTABORATE TETRAHYDRATE	1,459			
	BORIC ACID	708			
	FIPRONIL	486			
	BETA-CYFLUTHRIN	206			
	ALL OTHER AIS	798			
TOTAL SITE		20,950			
GRAPE, WINE	SULFUR	2,881	63	516	
	MINERAL OIL	1,891	27	300	
	COPPER OXIDE (OUS)	130	8	124	
	GLYPHOSATE, ISOPROPYLAMINE SALT	91	7	89	
	ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY(OXYETHYLENE)*	78	19	243	
	ALL OTHER AIS	272	95	969	
	TOTAL SITE		5,343	219	2,241
RIGHTS OF WAY	BORAX	1,038			
	METAM-SODIUM	750			
	GLYPHOSATE, DIMETHYLAMINE SALT	685			
	SODIUM ALPHA-OLEFIN (C14-C16) SULFONATE*	408			
	DIQUAT DIBROMIDE	139			
	ALL OTHER AIS	733			
TOTAL SITE		3,752			
PUBLIC HEALTH	MINERAL OIL	1,012			
	BACILLUS THURINGIENSIS, SUBSP. ISRAELENIS, STRAIN AM 65-52	639			
	PETROLEUM DISTILLATES, REFINED	365			
	BACILLUS SPHAERICUS, SEROTYPE H-5A5B, STRAIN 2362	246			
	BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENIS, SEROTYPE H-14	104			
	ALL OTHER AIS	232			
	TOTAL SITE		2,599		
ALL OTHER SITES		8,593	175	1,096	
MARIN TOTAL			70,668	533	4,253
MARIPOSA					
RIGHTS OF WAY	GLYPHOSATE, ISOPROPYLAMINE SALT	792			
	DITHIOPYR	123			
	OLEIC ACID, METHYL ESTER*	57			
	GLUFOSINATE-AMMONIUM	54			
	METHYLATED SOYBEAN OIL*	42			
	ALL OTHER AIS	145			
TOTAL SITE		1,214			
LANDSCAPE MAINTENANCE	FORMALDEHYDE	666			
	GLYPHOSATE, ISOPROPYLAMINE SALT	178			

County	Commodity	Chemical	Pounds	Num. Apps.	Acres
MARIPOSA	TOTAL SITE	TRICLOPYR, TRIETHYLAMINE SALT	97		
		GLYPHOSATE, POTASSIUM SALT	42		
		MINERAL OIL	32		
		ALL OTHER AIS	107		
			1,122		
	PUBLIC HEALTH	FORMALDEHYDE	642		
		ALL OTHER AIS			
	TOTAL SITE		642		
	ANIMAL PREMISE	SODIUM HYPOCHLORITE	438		
		PIPERONYL BUTOXIDE	< 1		
		PYRETHRINS	< 1		
		ALL OTHER AIS			
	TOTAL SITE		438		
	OLIVE	CARBARYL	129	8	88
		COPPER OXIDE (OUS)	84	2	14
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)*		32	8	88	
POLYETHYLENE GLYCOL*		17	8	88	
ALPHA-PINENE BETA-PINENE COPOLYMER*		11	2	14	
ALL OTHER AIS		7			
TOTAL SITE		281	20	204	
ALL OTHER SITES		788	209	1,336	
MARIPOSA TOTAL		4,486	229	1,540	
MENDOCINO					
GRAPE, WINE	SULFUR	428,900	3,053	55,644	
	MINERAL OIL	110,846	242	6,343	
	PETROLEUM DISTILLATES, REFINED	48,971	267	4,623	
	GLYPHOSATE, POTASSIUM SALT	16,646	619	8,956	
	KAOLIN	6,723	23	695	
	ALL OTHER AIS	54,429	6,166	111,539	
	TOTAL SITE	666,516	10,370	187,799	
	LUMBER, TREATED	COPPER ETHANOLAMINE COMPLEXES, MIXED	198,752		
		COPPER AMMONIUM CARBONATE	107,756		
		DIDECYL DIMETHYL AMMONIUM CARBONATE	20,572		
DIDECYL DIMETHYL AMMONIUM BICARBONATE		20,572			
COPPER		11,750			
ALL OTHER AIS		8,575			
TOTAL SITE	367,978				
PEAR	MINERAL OIL	72,388	73	2,719	
	MANCOZEB	13,374	96	3,623	
	ZIRAM	9,918	65	2,348	
	SULFUR	6,824	24	796	
	LIME-SULFUR	6,466	12	182	
	ALL OTHER AIS	13,658	899	31,786	
	TOTAL SITE	122,628	1,169	41,454	
FOREST, TIMBERLAND	IMAZAPYR, ISOPROPYLAMINE SALT	4,247	189	5,617	
	TRICLOPYR, TRIETHYLAMINE SALT	3,850	35	2,797	
	TRICLOPYR, BUTOXYETHYL ESTER	3,592	74	3,112	
	GLYPHOSATE, ISOPROPYLAMINE SALT	3,113	102	4,573	
	METHYLATED SOYBEAN OIL*	2,652	74	3,112	
	ALL OTHER AIS	1,979	99	4,605	
	TOTAL SITE	19,433	573	23,815	
STRUCTURAL PEST CONTROL	SULFURYL FLUORIDE	2,777			
	DISODIUM OCTABORATE TETRAHYDRATE	1,973			
	CYPERMETHRIN	1,049			
	BIFENTHRIN	168			
	BORIC ACID	73			
	ALL OTHER AIS	214			
	TOTAL SITE	6,255			
ALL OTHER SITES		8,669	440	1,733	
MENDOCINO TOTAL		1,191,478	12,552	254,802	
MERCED					
ALMOND	MINERAL OIL	823,263	2,114	117,163	

County	Commodity	Chemical	Pounds	Num. Apps.	Acres
		1,3-DICHLOROPROPENE	392,498	44	1,189
		GLYPHOSATE, POTASSIUM SALT	200,899	2,223	107,297
		GLYPHOSATE, ISOPROPYLAMINE SALT	130,540	1,902	78,396
		METHYLATED SOYBEAN OIL*	111,533	3,286	211,310
		ALL OTHER AIS	1,137,853	35,284	1,900,693
	TOTAL SITE		2,796,586	44,841	2,415,449
	SWEET POTATO	1,3-DICHLOROPROPENE	761,599	296	7,118
		POTASSIUM N-METHYLDITHIOCARBAMATE	732,372	143	3,095
		DIMETHYLPOLYSILOXANE*	5,704	96	2,402
		CHLORPYRIFOS	4,713	98	2,283
		GLYCEROL*	2,525	82	1,889
		ALL OTHER AIS	7,613	473	14,069
	TOTAL SITE		1,514,526	1,106	28,968
	TOMATO, PROCESSING	SULFUR	979,020	506	36,259
		METAM-SODIUM	85,089	15	1,005
		POTASSIUM N-METHYLDITHIOCARBAMATE	82,182	23	1,034
		CHLOROTHALONIL	25,255	213	13,789
		S-METOLACHLOR	23,347	238	15,647
		ALL OTHER AIS	108,894	3,849	246,890
	TOTAL SITE		1,303,787	4,844	314,624
	GRAPE, WINE	SULFUR	721,630	694	76,318
		LIME-SULFUR	120,045	33	3,267
		GLYPHOSATE, POTASSIUM SALT	22,227	118	5,382
		GLUFOSINATE-AMMONIUM	16,856	240	14,207
		CHLORPYRIFOS	10,036	57	5,341
		ALL OTHER AIS	79,343	2,665	224,164
	TOTAL SITE		970,135	3,807	328,680
	TOMATO	1,3-DICHLOROPROPENE	220,324	28	2,013
		SULFUR	161,139	98	6,597
		KAOLIN	53,747	44	1,587
		SODIUM HYPOCHLORITE	5,448		
		GLYPHOSATE, POTASSIUM SALT	5,184	63	3,511
		ALL OTHER AIS	29,141	2,251	95,109
	TOTAL SITE		474,983	2,484	108,817
	ALL OTHER SITES		2,681,594	55,331	2,531,407
	MERCED TOTAL		9,741,612	112,413	5,727,945
	MODOC				
	POTATO	BURKHOLDERIA SP STRAIN A396 CELLS AND FERMENTATION MEDIA	6,427	9	766
		CHLOROTHALONIL	5,262	79	4,950
		COPPER HYDROXIDE	4,449	72	4,989
		METHYLATED SOYBEAN OIL*	2,438	158	9,689
		MALEIC HYDRAZIDE, POTASSIUM SALT	1,964	12	525
		ALL OTHER AIS	14,213	523	31,962
	TOTAL SITE		34,753	853	52,880
	ALFALFA	METRIBUZIN	5,601	146	9,953
		PARAQUAT DICHLORIDE	4,892	132	8,551
		METHYLATED SOYBEAN OIL*	4,534	274	18,609
		4-(2,4-DB), DIMETHYLAMINE SALT	2,356	49	3,352
		CHLORPYRIFOS	1,983	75	4,579
		ALL OTHER AIS	5,870	656	40,126
	TOTAL SITE		25,235	1,332	85,171
	ONION, DRY	MANCOZEB	1,606	18	1,270
		CHLOROTHALONIL	1,017	16	1,106
		GLYPHOSATE, POTASSIUM SALT	960	17	1,055
		PENDIMETHALIN	733	14	961
		METHYLATED SOYBEAN OIL*	559	44	2,700
		ALL OTHER AIS	3,005	220	15,615
	TOTAL SITE		7,880	329	22,707
	WHEAT	2,4-D, DIMETHYLAMINE SALT	1,629	31	2,165
		MCPA, DIMETHYLAMINE SALT	556	15	919
		METHYLATED SOYBEAN OIL*	490	41	2,479
		GLYPHOSATE, POTASSIUM SALT	295	4	190
		POLYOXYETHYLENE SORBITAN MONOLAURATE*	264	24	1,603
		ALL OTHER AIS	1,532	155	9,919
	TOTAL SITE		4,767	270	17,275

County	Commodity	Chemical	Pounds	Num. Apps.	Acres
	BARLEY	2,4-D, DIMETHYLAMINE SALT	1,722	31	2,031
		METHYLATED SOYBEAN OIL*	696	53	3,603
		MCPA, DIMETHYLAMINE SALT	588	12	899
		POLYOXYETHYLENE SORBITAN MONOLAURATE*	289	32	2,091
		GLYPHOSATE, POTASSIUM SALT	207	3	201
		ALL OTHER AIS	611	121	8,092
		TOTAL SITE		4,113	252
	ALL OTHER SITES		12,670	395	25,344
MODOC TOTAL			89,418	3,431	220,292

MONO

POTATO	1,3-DICHLOROPROPENE	21,402	1	120	
	S-METOLACHLOR	229	1	120	
	PENDIMETHALIN	85	1	120	
	IMIDACLOPRID	38	1	120	
	MEFENOXAM	23	1	120	
	ALL OTHER AIS	22	2	240	
	TOTAL SITE		21,800	7	840
ALFALFA	PENDIMETHALIN	2,610	15	1,424	
	DIURON	1,703	21	1,852	
	GLYPHOSATE, ISOPROPYLAMINE SALT	898	8	494	
	MINERAL OIL	872	10	601	
	OLEIC ACID, METHYL ESTER*	733	7	568	
	ALL OTHER AIS	5,096	166	13,393	
TOTAL SITE		11,912	227	18,332	
RIGHTS OF WAY	DAZOMET	709			
	DISODIUM OCTABORATE ANHYDROUS	355			
	GLYPHOSATE, ISOPROPYLAMINE SALT	236			
	BORAX	34			
	COPPER NAPHTHENATE	28			
	ALL OTHER AIS	25			
TOTAL SITE		1,387			
GARLIC	PENDIMETHALIN	136	8	191	
	BROMOXYNIL OCTANOATE	115	6	230	
	BROMOXYNIL HEPTANOATE	45	2	135	
	FLUAZIFOP-P-BUTYL	34	2	135	
	CLETHODIM	16	2	60	
	ALL OTHER AIS				
TOTAL SITE		345	18	616	
LANDSCAPE MAINTENANCE	MANCOZEB	43	1	3	
	FLUTOLANIL	22	1	3	
	ETHEPHON	14			
	GLYPHOSATE, POTASSIUM SALT	8			
	TRIADIMEFON	7	2	5	
	ALL OTHER AIS	14			
TOTAL SITE		107	4	10	
	ALL OTHER SITES		102	2	80
MONO TOTAL			35,652	258	19,877

MONTEREY

STRAWBERRY	CHLOROPICRIN	2,247,331	524	8,748
	1,3-DICHLOROPROPENE	498,974	365	7,252
	SULFUR	206,040	2,066	49,360
	POTASSIUM N-METHYLDITHIOCARBAMATE	94,214	25	352
	CAPTAN	34,170	764	20,482
	ALL OTHER AIS	289,850	22,346	526,794
	TOTAL SITE		3,370,579	25,725
GRAPE, WINE	PETROLEUM DISTILLATES, REFINED	739,995	3,467	126,233
	SULFUR	607,273	4,633	135,964
	1,3-DICHLOROPROPENE	198,963	15	628
	LIME-SULFUR	146,646	210	5,567
	MINERAL OIL	116,143	2,287	39,817
	ALL OTHER AIS	461,622	34,558	976,718
TOTAL SITE		2,270,642	45,170	1,284,927
LETTUCE, LEAF	POTASSIUM PHOSPHITE	168,115	4,060	51,039

County	Commodity	Chemical	Pounds	Num. Apps.	Acres
		MANCOZEB	92,162	6,061	60,637
		FOSETYL-AL	61,578	2,184	21,723
		BENSULIDE	57,515	1,867	16,817
		PROPYZAMIDE	35,272	3,782	38,031
		ALL OTHER AIS	276,221	108,670	1,086,063
		TOTAL SITE	690,862	126,624	1,274,309
	LETTUCE, HEAD	POTASSIUM PHOSPHITE	130,358	3,234	40,131
		MANCOZEB	86,162	4,980	57,445
		FOSETYL-AL	58,750	1,732	20,333
		METHOMYL	21,317	2,789	32,000
BENSULIDE		21,228	679	6,898	
ALL OTHER AIS		196,322	80,064	918,227	
TOTAL SITE	514,137	93,478	1,075,034		
BROCCOLI	CHLORTHAL-DIMETHYL	40,182	1,500	15,178	
	PCNB	29,401	101	1,246	
	POTASH SOAP	19,947	498	2,717	
	1,3-DICHLOROPROPENE	15,499	3	87	
	BENSULIDE	11,913	419	4,103	
	ALL OTHER AIS	94,272	29,883	307,196	
TOTAL SITE	211,214	32,404	330,527		
ALL OTHER SITES		1,830,007	195,649	1,560,050	
MONTEREY TOTAL		8,887,440	519,050	6,130,581	

NAPA					
GRAPE, WINE	SULFUR	878,736	12,947	152,190	
	MINERAL OIL	133,656	2,882	33,701	
	KAOLIN	46,936	391	4,443	
	GLYPHOSATE, POTASSIUM SALT	39,284	3,041	23,804	
	PETROLEUM DISTILLATES, REFINED	23,065	215	4,756	
	ALL OTHER AIS	181,933	48,158	510,593	
	TOTAL SITE	1,303,610	67,634	729,486	
WATER AREA	SODIUM CARBONATE PEROXYHYDRATE	20,052		1	
	COPPER SULFATE (PENTAHYDRATE)	3,317	7	73	
	GLYPHOSATE, ISOPROPYLAMINE SALT	117		16	
	COPPER ETHANOLAMINE COMPLEXES, MIXED	106		11	
	ACID BLUE 9, DIAMMONIUM SALT	105	9	69	
	ALL OTHER AIS	51		31	
	TOTAL SITE	23,747	16	200	
FUMIGATION, OTHER	SULFUR DIOXIDE	16,791			
TOTAL SITE	ALL OTHER AIS	16,791			
LANDSCAPE MAINTENANCE	GLYPHOSATE, ISOPROPYLAMINE SALT	1,376			
	POTASSIUM PHOSPHITE	1,277			
	GLYPHOSATE, POTASSIUM SALT	1,204			
	CHLOROTHALONIL	1,182			
	COPPER SULFATE (PENTAHYDRATE)	764			
	ALL OTHER AIS	2,490			
TOTAL SITE	8,293				
RIGHTS OF WAY	COPPER SULFATE (PENTAHYDRATE)	1,427			
	GLYPHOSATE, ISOPROPYLAMINE SALT	1,148	1	1	
	GLYPHOSATE, DIMETHYLAMINE SALT	706			
	GLYPHOSATE, POTASSIUM SALT	370			
	ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)*	242			
	ALL OTHER AIS	1,340	2	2	
	TOTAL SITE	5,233	3	3	
ALL OTHER SITES		13,589	767	3,269	
NAPA TOTAL		1,371,263	68,420	732,959	

NEVADA					
RIGHTS OF WAY	BORAX	15,344			
	METAM-SODIUM	7,838			
	COPPER ETHANOLAMINE COMPLEXES, MIXED	6,589			
	GLYPHOSATE, ISOPROPYLAMINE SALT	3,891			
	COPPER TRIETHANOLAMINE COMPLEX	1,820			

County	Commodity	Chemical	Pounds	Num. Apps.	Acres
	TOTAL SITE	ALL OTHER AIS	5,908		
			41,390		
	GRAPE, WINE	SULFUR	9,395	90	1,304
		PETROLEUM DISTILLATES, REFINED	3,057	39	634
		MINERAL OIL	2,455	33	444
		SIMAZINE	238	9	60
		POTASSIUM BICARBONATE	210	15	65
		ALL OTHER AIS	1,332	294	3,912
	TOTAL SITE		16,687	480	6,419
	LANDSCAPE MAINTENANCE	ENDOTHALL, DIPOTASSIUM SALT	3,592		
		GLYPHOSATE, ISOPROPYLAMINE SALT	1,348		
		DIQUAT DIBROMIDE	1,073		
		CHLOROTHALONIL	765	6	14
		COPPER ETHANOLAMINE COMPLEXES, MIXED	510		
		ALL OTHER AIS	1,653	13	33
	TOTAL SITE		8,941	19	47
	FOREST, TIMBERLAND	GLYPHOSATE, DIMETHYLAMINE SALT	1,075	14	427
		METHYLATED SOYBEAN OIL*	464	15	444
		IMAZAPYR, ISOPROPYLAMINE SALT	101	6	193
		ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)*	83	15	444
		OXYFLUORFEN	35	1	28
		ALL OTHER AIS	74	4	161
	TOTAL SITE		1,832	40	1,253
	STRUCTURAL PEST CONTROL	BORIC ACID	230		
		SULFURYL FLUORIDE	219		
		BIFENTHRIN	180		
		DISODIUM OCTABORATE TETRAHYDRATE	78		
		FIPRONIL	49		
		ALL OTHER AIS	277		
	TOTAL SITE		1,032		
	ALL OTHER SITES		963	101	1,143
	NEVADA TOTAL		70,845	640	8,862

ORANGE

	STRUCTURAL PEST CONTROL	SULFURYL FLUORIDE	378,720		
		DISODIUM OCTABORATE TETRAHYDRATE	27,299		
		BORIC ACID	27,298		
		LIMONENE	3,736		
		BIFENTHRIN	2,620		
		ALL OTHER AIS	21,801		
	TOTAL SITE		461,475		
	LANDSCAPE MAINTENANCE	GLYPHOSATE, ISOPROPYLAMINE SALT	26,568		
		AMMONIUM SULFATE	21,765		
		GLYPHOSATE, POTASSIUM SALT	13,992		
		CHLOROTHALONIL	12,354		
		CAPRYLIC ACID	5,934		
		ALL OTHER AIS	71,137	8	8
	TOTAL SITE		151,750	8	8
	STRAWBERRY	CHLOROPICRIN	80,644	26	396
		1,3-DICHLOROPROPENE	55,119	22	394
		CAPTAN	2,691	46	1,108
		BACILLUS AMYLOLIQUEFACIENS STRAIN D747	1,877	11	314
		POTASSIUM BICARBONATE	1,731	14	409
		ALL OTHER AIS	5,019	386	9,496
	TOTAL SITE		147,082	483	11,723
	RIGHTS OF WAY	GLYPHOSATE, ISOPROPYLAMINE SALT	31,939	20	27
		PETROLEUM OIL, PARAFFIN BASED	16,077		
		TRICLOPYR, TRIETHYLAMINE SALT	11,479		
		MINERAL OIL	9,892		
		AMMONIUM SULFATE	8,445		
		ALL OTHER AIS	44,005	13	12
	TOTAL SITE		121,837	33	38
	PUBLIC HEALTH	PETROLEUM DISTILLATES, REFINED	65,210		
		BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENسيس, SEROTYPE H-14	987		

County	Commodity	Chemical	Pounds	Num. Apps.	Acres
		BACILLUS THURINGIENSIS, SUBSP. ISRAELENIS, STRAIN AM 65-52	840		
		BACILLUS SPHAERICUS, SEROTYPE H-5A5B, STRAIN 2362	608		
		IMIDACLOPRID	293		
		ALL OTHER AIS	411		
	TOTAL SITE		68,349		
	ALL OTHER SITES		110,334	9,032	25,523
ORANGE	TOTAL		1,060,826	9,556	37,292

PLACER					
	RICE	COPPER SULFATE (PENTAHYDRATE)	50,774	54	3,618
		PROPANIL	19,876	46	3,757
		THIOBENCARB	3,984	11	1,286
		MINERAL OIL	3,003	27	1,663
		HYDROTREATED PARAFFINIC SOLVENT	1,770	15	850
		ALL OTHER AIS	11,721	333	23,244
	TOTAL SITE		91,128	486	34,417
	WALNUT	COPPER HYDROXIDE	12,381	32	2,257
		GLYPHOSATE, POTASSIUM SALT	8,981	61	4,237
		KAOLIN	8,099	13	291
		MANCOZEB	4,135	32	2,257
		METHYLATED SOYBEAN OIL*	1,312	15	1,520
		ALL OTHER AIS	10,414	453	27,254
	TOTAL SITE		45,322	606	37,815
	RIGHTS OF WAY	GLYPHOSATE, ISOPROPYLAMINE SALT	8,065	9	17
		COPPER ETHANOLAMINE COMPLEXES, MIXED	5,329		
		COPPER TRIETHANOLAMINE COMPLEX	4,031		
		COPPER ETHYLENEDIAMINE COMPLEX	3,571		
		ENDOTHALL, DIPOTASSIUM SALT	1,761		
		ALL OTHER AIS	9,203	14	24
	TOTAL SITE		31,960	23	40
	SOIL FUMIGATION/PREPLANT	METHYL BROMIDE	22,320	5	74
		CHLOROPICRIN	7,410	5	74
		ALL OTHER AIS			
	TOTAL SITE		29,730	5	74
	LANDSCAPE MAINTENANCE	GLYPHOSATE, ISOPROPYLAMINE SALT	6,990		
		CHLOROTHALONIL	3,385	1	3
		PENDIMETHALIN	3,155		
		GLYPHOSATE, POTASSIUM SALT	3,005		
		DITHIOPYR	933		
		ALL OTHER AIS	10,302	3	10
	TOTAL SITE		27,768	4	13
	ALL OTHER SITES		74,806	2,996	30,784
PLACER	TOTAL		300,713	4,120	103,143

PLUMAS					
	FOREST, TIMBERLAND	METHYLATED SOYBEAN OIL*	4,901	69	2,615
		GLYPHOSATE, DIMETHYLAMINE SALT	3,580	51	1,667
		GLYPHOSATE, ISOPROPYLAMINE SALT	1,969	22	886
		BORAX	1,693	88	1,878
		ALPHA-(PARA-NONYLPHENYL)-OMEGA- HYDROXYPOLY(OXYETHYLENE)*	818	65	2,453
		ALL OTHER AIS	2,394	142	4,367
	TOTAL SITE		15,355	372	11,414
	RIGHTS OF WAY	GLYPHOSATE, ISOPROPYLAMINE SALT	1,600		
		IMAZAPYR, ISOPROPYLAMINE SALT	941		
		TRICLOPYR, TRIETHYLAMINE SALT	389		
		METHYLATED SOYBEAN OIL*	388		
		GLYPHOSATE, DIMETHYLAMINE SALT	189		
		ALL OTHER AIS	629	3	21
	TOTAL SITE		4,136	3	21
	LANDSCAPE MAINTENANCE	ETHEPHON	326		
		PCNB	270		
		CHLOROTHALONIL	252		
		GLYPHOSATE, ISOPROPYLAMINE SALT	132		

County	Commodity	Chemical	Pounds	Num. Apps.	Acres
		MINERAL OIL	96		
		ALL OTHER AIS	404		
	TOTAL SITE		1,480		
	STRUCTURAL PEST CONTROL	BORIC ACID	214		
		GLYPHOSATE, ISOPROPYLAMINE SALT	92		
		PERMETHRIN	35		
		BIFENTHRIN	19		
		DISODIUM OCTABORATE TETRAHYDRATE	19		
		ALL OTHER AIS	49		
	TOTAL SITE		427		
	ALFALFA	METRIBUZIN	254	5	510
		PARAQUAT DICHLORIDE	146	5	510
		DICAMBA, DIMETHYLAMINE SALT	2	1	12
		ALL OTHER AIS			
	TOTAL SITE		402	11	1,032
	ALL OTHER SITES		1,015	64	514
	PLUMAS TOTAL		22,815	450	12,981

RIVERSIDE

	PEPPER, FRUITING	METAM-SODIUM	281,225	56	1,512
		SULFUR	129,102	395	10,054
		1,3-DICHLOROPROPENE	10,690	4	82
		CRYOLITE	7,971	28	772
		KAOLIN	3,800	2	102
		ALL OTHER AIS	19,171	3,269	87,932
	TOTAL SITE		451,961	3,754	100,453
	GRAPE	SULFUR	164,179	1,666	55,150
		HYDROGEN CYANAMIDE	84,421	136	4,859
		MINERAL OIL	30,543	848	29,575
		1,3-DICHLOROPROPENE	17,102	2	52
		PARAQUAT DICHLORIDE	8,637	237	7,535
		ALL OTHER AIS	72,204	4,491	145,034
	TOTAL SITE		377,086	7,380	242,204
	ALFALFA	GLYPHOSATE, ISOPROPYLAMINE SALT	54,623	916	31,755
		EPTC	51,636	401	22,009
		TRIFLURALIN	37,960	472	18,982
		PENDIMETHALIN	25,655	351	15,122
		HYDROTREATED PARAFFINIC SOLVENT	14,642	595	24,437
		ALL OTHER AIS	82,223	11,181	467,883
	TOTAL SITE		266,740	13,916	580,186
	LEMON	MINERAL OIL	65,569	119	5,731
		PETROLEUM OIL, UNCLASSIFIED	50,098	16	590
		KAOLIN	41,183	23	828
		SULFUR	29,855	43	2,436
		GLYPHOSATE, ISOPROPYLAMINE SALT	5,465	253	9,418
		ALL OTHER AIS	19,751	1,052	53,842
	TOTAL SITE		211,921	1,506	72,844
	STRUCTURAL PEST CONTROL	SULFURYL FLUORIDE	64,625		
		DISODIUM OCTABORATE TETRAHYDRATE	27,639		
		BORIC ACID	20,505		
		IMIDACLOPRID	15,516		
		BETA-CYFLUTHRIN	8,412		
		ALL OTHER AIS	29,510		
	TOTAL SITE		166,207		
	ALL OTHER SITES		1,243,267	44,183	711,195
	RIVERSIDE TOTAL		2,717,182	70,739	1,706,883

SACRAMENTO

	GRAPE, WINE	SULFUR	2,671,651	3,156	205,892
		MINERAL OIL	50,047	182	12,581
		GLYPHOSATE, ISOPROPYLAMINE SALT	34,690	339	18,330
		PETROLEUM DISTILLATES, REFINED	32,868	161	6,482
		POTASSIUM BICARBONATE	24,959	138	9,108
		ALL OTHER AIS	195,969	7,897	431,205
	TOTAL SITE		3,010,184	11,873	683,598

County	Commodity	Chemical	Pounds	Num. Apps.	Acres
SACRAMENTO	PEAR	MINERAL OIL	641,778	370	17,283
		MANCOZEB	45,388	382	19,019
		LIME-SULFUR	13,603	15	579
		SULFUR	12,000	54	1,214
		STREPTOMYCIN SULFATE	5,979	371	20,454
		ALL OTHER AIS	36,281	2,531	105,797
	TOTAL SITE		755,030	3,723	164,346
	LANDSCAPE MAINTENANCE	GLYPHOSATE, ISOPROPYLAMINE SALT	32,063		
		IMIDACLOPRID	29,997		
		GLYPHOSATE, POTASSIUM SALT	10,299		
MINERAL OIL		4,464			
CHLOROTHALONIL		2,717			
ALL OTHER AIS		20,450			
TOTAL SITE		99,990			
RICE	COPPER SULFATE (PENTAHYDRATE)	28,164	22	2,147	
	PROPANIL	23,829	72	4,134	
	THIOBENCARB	11,155	35	3,099	
	HYDROTREATED PARAFFINIC SOLVENT	7,035	54	4,104	
	SODIUM CHLORATE	5,346	21	1,119	
	ALL OTHER AIS	8,385	382	23,399	
	TOTAL SITE		83,916	586	38,001
STRUCTURAL PEST CONTROL	BORIC ACID	24,253			
	SULFURYL FLUORIDE	20,682			
	FIPRONIL	5,023			
	DISODIUM OCTABORATE TETRAHYDRATE	4,126			
	DELTAMETHRIN	3,649			
	ALL OTHER AIS	11,939			
TOTAL SITE		69,672			
ALL OTHER SITES		346,801	12,193	303,126	
SACRAMENTO TOTAL		4,365,593	28,375	1,189,071	
SAN BENITO					
GRAPE, WINE	SULFUR	99,684	669	13,200	
	PETROLEUM DISTILLATES, REFINED	39,377	354	6,047	
	MINERAL OIL	15,221	278	4,972	
	POTASSIUM BICARBONATE	2,902	36	872	
	ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)*	2,434	651	12,092	
	ALL OTHER AIS	20,219	2,506	40,835	
	TOTAL SITE	179,837	4,494	78,019	
	PEPPER, FRUITING	POTASSIUM N-METHYLDITHIOCARBAMATE	114,385	49	498
SULFUR		8,453	76	873	
1,3-DICHLOROPROPENE		4,037	3	39	
CHLOROPICRIN		2,331	3	39	
POTASSIUM BICARBONATE		622	14	192	
ALL OTHER AIS		6,075	1,757	37,736	
TOTAL SITE		135,903	1,899	39,336	
LETTUCE, LEAF		BENSULIDE	9,451	258	2,437
	MANCOZEB	7,618	582	4,958	
	POTASSIUM PHOSPHITE	4,977	207	1,675	
	FOSETYL-AL	4,847	184	1,768	
	PROPYZAMIDE	3,112	313	2,951	
	ALL OTHER AIS	26,002	10,932	87,166	
TOTAL SITE	56,007	12,476	100,956		
ONION, DRY	POTASSIUM N-METHYLDITHIOCARBAMATE	22,027	4	96	
	KAOLIN	7,211	12	118	
	MANCOZEB	1,612	29	811	
	CHLOROTHAL-DIMETHYL	1,482	15	273	
	CHLOROTHALONIL	732	27	726	
	ALL OTHER AIS	2,589	299	6,005	
	TOTAL SITE	35,652	386	8,029	
SPINACH	POTASSIUM PHOSPHITE	12,323	495	4,002	
	CYCLOATE	3,856	326	2,740	
	BACILLUS AMYLOLIQUEFACIENS STRAIN D747	2,985	66	541	
	MEFENOXAM	2,676	383	3,086	
	COPPER OCTANOATE	1,789	367	1,799	
	ALL OTHER AIS	4,574	6,060	46,067	

County	Commodity	Chemical	Pounds	Num. Apps.	Acres
	TOTAL SITE		28,203	7,697	58,235
	ALL OTHER SITES		191,179	24,656	191,383
SAN BENITO	TOTAL		626,783	51,608	475,959

SAN BERNARDINO

STRUCTURAL PEST CONTROL	SULFURYL FLUORIDE	65,161		
	BORIC ACID	27,146		
	DISODIUM OCTABORATE TETRAHYDRATE	14,773		
	CYFLUTHRIN	2,734		
	BIFENTHRIN	2,448		
	ALL OTHER AIS	11,799		
TOTAL SITE		124,061		
WATER (INDUSTRIAL)	SODIUM CHLORATE	60,892		
	2,2-DIBROMO-3-NITRILOPROPIONAMIDE	16,687		
	DIOCTYL DIMETHYL AMMONIUM CHLORIDE	12,577		2
	SODIUM HYPOCHLORITE	7,552		7
	SODIUM BROMIDE	4,702		7
	ALL OTHER AIS	10,961		
TOTAL SITE		113,372		10
RIGHTS OF WAY	GLYPHOSATE, ISOPROPYLAMINE SALT	29,968		
	DAZOMET	9,700		
	BROMACIL	8,160		
	DISODIUM OCTABORATE ANHYDROUS	4,097		
	GLYPHOSATE, POTASSIUM SALT	3,187		
	ALL OTHER AIS	20,053		
TOTAL SITE		75,164		
LANDSCAPE MAINTENANCE	GLYPHOSATE, ISOPROPYLAMINE SALT	28,779	51	710
	GLYPHOSATE, POTASSIUM SALT	12,209		
	ORYZALIN	4,771		
	CHLOROTHALONIL	1,531		
	SIMAZINE	1,305		
	ALL OTHER AIS	15,555	6	102
TOTAL SITE		64,149	57	812
ALFALFA	GLYPHOSATE, POTASSIUM SALT	8,968	37	3,496
	PENDIMETHALIN	2,354	11	966
	METHYLATED SOYBEAN OIL*	1,482	15	1,210
	DIMETHOATE	1,453	30	2,909
	TRIFLURALIN	940	5	470
	ALL OTHER AIS	5,122	119	11,157
TOTAL SITE		20,320	217	20,208
ALL OTHER SITES		62,782	10,667	49,184
SAN BERNARDINO	TOTAL	459,847	10,941	70,214

SAN DIEGO

STRUCTURAL PEST CONTROL	SULFURYL FLUORIDE	467,248		
	DISODIUM OCTABORATE TETRAHYDRATE	35,379		
	BORIC ACID	22,018		
	LIMONENE	12,262		
	BIFENTHRIN	9,635		
	ALL OTHER AIS	24,570	7	6
TOTAL SITE		571,112	7	6
AVOCADO	MINERAL OIL	142,335	312	7,517
	GLYPHOSATE, POTASSIUM SALT	9,428	1,429	14,335
	GLYPHOSATE, ISOPROPYLAMINE SALT	4,996	726	6,751
	MOLASSES*	3,225	4	89
	SIMAZINE	3,187	189	3,254
	ALL OTHER AIS	9,536	1,457	24,907
TOTAL SITE		172,706	4,117	56,853
LANDSCAPE MAINTENANCE	GLYPHOSATE, ISOPROPYLAMINE SALT	42,210	11	17
	GLYPHOSATE, POTASSIUM SALT	11,566	7	14
	CHLOROTHALONIL	11,292		
	POTASSIUM PHOSPHITE	3,550		
	SODIUM CARBONATE PEROXYHYDRATE	3,356		
	ALL OTHER AIS	49,441	2	6
TOTAL SITE		121,414	20	37

County	Commodity	Chemical	Pounds	Num. Apps.	Acres
SAN DIEGO	RIGHTS OF WAY	GLYPHOSATE, ISOPROPYLAMINE SALT	58,697		
		ORYZALIN	18,456		
		DAZOMET	9,127		
		GLYPHOSATE, POTASSIUM SALT	4,043		
		COPPER NAPHTHENATE	3,244		
		ALL OTHER AIS	16,696		
	TOTAL SITE		110,263		
	TOMATO	CHLOROPICRIN	68,998	67	700
		SULFUR	12,123	31	1,613
		CHLOROTHALONIL	4,728	51	2,603
METAM-SODIUM		4,597	5	65	
POTASSIUM N-METHYLDITHIOCARBAMATE		3,554	3	27	
ALL OTHER AIS		8,186	685	26,286	
TOTAL SITE		102,185	842	31,294	
ALL OTHER SITES		399,485	81,096	210,977	
SAN DIEGO TOTAL			1,477,165	86,082	299,167
SAN FRANCISCO					
SAN FRANCISCO	WATER (INDUSTRIAL)	GLUTARALDEHYDE	5,786		
		2,2-DIBROMO-3-NITRILOPROPIONAMIDE	2,395		
		1-BROMO-3-CHLORO-5,5-DIMETHYL HYDANTOIN	1,864		
		SODIUM HYPOCHLORITE	1,341		
		1,3-DICHLORO-5,5-DIMETHYLHYDANTOIN	809		
		ALL OTHER AIS	1,770		
	TOTAL SITE		13,963		
	N-GRNHS FLOWER	CHLOROTHALONIL	2,231		350
		ETHOFUMESATE	1,630		321
		MINERAL OIL	927		69
POTASSIUM PHOSPHITE		498		37	
ETHEPHON		421		124	
ALL OTHER AIS		1,017		2,657	
TOTAL SITE		6,724		3,557	
STRUCTURAL PEST CONTROL	DISODIUM OCTABORATE TETRAHYDRATE	1,486			
	SULFURYL FLUORIDE	808			
	BORIC ACID	578			
	FIPRONIL	558			
	LIMONENE	507			
	ALL OTHER AIS	2,183			
TOTAL SITE		6,120			
LANDSCAPE MAINTENANCE	PETROLEUM DISTILLATES, REFINED	640			
	POTASSIUM PHOSPHITE	435			
	MINERAL OIL	316			
	GLYPHOSATE, POTASSIUM SALT	187			
	OLEIC ACID, ETHYL ESTER*	149			
	ALL OTHER AIS	872			
TOTAL SITE		2,600			
PUBLIC HEALTH	BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENIS, SEROTYPE H-14	206			
	BACILLUS SPAERICUS, SEROTYPE H-5A5B, STRAIN 2362	123			
	ALPHA-ISOOCTADECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	115			
	PETROLEUM DISTILLATES, REFINED	38			
	BACILLUS THURINGIENSIS (BERLINER)	< 1			
	ALL OTHER AIS	< 1			
	TOTAL SITE		483		
	ALL OTHER SITES		861		130
SAN FRANCISCO TOTAL			30,752		3,688
SAN JOAQUIN					
SAN JOAQUIN	GRAPE, WINE	SULFUR	5,937,244	11,515	476,545
		MINERAL OIL	57,131	587	20,133
		PETROLEUM DISTILLATES, REFINED	34,423	164	6,596
		GLUFOSINATE-AMMONIUM	34,220	1,621	41,289
		GLYPHOSATE, POTASSIUM SALT	31,649	837	19,865
		ALL OTHER AIS	411,874	25,632	842,374

County	Commodity	Chemical	Pounds	Num. Apps.	Acres
	TOTAL SITE		6,506,541	40,356	1,406,802
	ALMOND	MINERAL OIL	412,429	1,410	53,783
		1,3-DICHLOROPROPENE	216,683	39	669
		GLYPHOSATE, ISOPROPYLAMINE SALT	76,338	1,271	38,371
		GLYPHOSATE, POTASSIUM SALT	50,538	780	24,276
		CHLOROPICRIN	36,362	15	417
		ALL OTHER AIS	560,245	25,183	925,135
	TOTAL SITE		1,352,595	28,698	1,042,652
	WALNUT	KAOLIN	208,195	168	7,333
		COPPER HYDROXIDE	200,595	1,447	47,356
		MANCOZEB	95,641	1,586	53,570
		CORN STEEP LIQUOR*	71,793	591	19,038
		PROPARGITE	49,787	472	17,956
		ALL OTHER AIS	606,063	22,266	697,139
	TOTAL SITE		1,232,074	26,530	842,391
	SOIL FUMIGATION/PREPLANT	1,3-DICHLOROPROPENE	328,039	36	1,046
		POTASSIUM N-METHYLDITHIOCARBAMATE	200,701	6	671
		CHLOROPICRIN	101,843	27	857
		METHYL BROMIDE	72,000	17	329
		GLYPHOSATE, ISOPROPYLAMINE SALT	38,183	602	24,707
		ALL OTHER AIS	58,112	2,775	124,462
	TOTAL SITE		798,877	3,446	151,743
	TOMATO, PROCESSING	SULFUR	614,766	470	25,081
		CHLOROTHALONIL	31,345	297	16,800
		S-METOLACHLOR	17,870	171	10,097
		GLYPHOSATE, ISOPROPYLAMINE SALT	15,332	83	4,551
		ETHEPHON	7,470	226	12,506
		ALL OTHER AIS	48,730	3,712	191,039
	TOTAL SITE		735,514	4,959	260,074
	ALL OTHER SITES		2,858,143	52,434	1,520,396
	SAN JOAQUIN TOTAL		13,483,744	156,423	5,224,059
	SAN LUIS OBISPO				
	STRAWBERRY	CHLOROPICRIN	687,312	116	3,716
		1,3-DICHLOROPROPENE	213,560	63	1,939
		SULFUR	89,830	441	24,670
		CAPTAN	65,634	591	27,971
		POTASSIUM N-METHYLDITHIOCARBAMATE	30,572	5	141
		ALL OTHER AIS	119,802	5,383	237,620
	TOTAL SITE		1,206,709	6,536	294,119
	GRAPE, WINE	SULFUR	353,495	2,894	114,713
		PETROLEUM DISTILLATES, REFINED	93,753	548	20,880
		MINERAL OIL	63,555	940	25,206
		POTASSIUM BICARBONATE	34,579	565	10,358
		GLYPHOSATE, ISOPROPYLAMINE SALT	32,380	597	17,234
		ALL OTHER AIS	255,053	17,528	533,898
	TOTAL SITE		832,816	23,072	722,289
	CARROT	POTASSIUM N-METHYLDITHIOCARBAMATE	60,909	2	232
		SULFUR	41,555	101	6,372
		HYDROGEN PEROXIDE	1,048	6	327
		MARGOSA OIL	809	4	202
		LINURON	584	10	680
		ALL OTHER AIS	2,296	129	8,565
	TOTAL SITE		107,199	252	16,378
	GRAPE	SULFUR	65,419	188	10,188
		MINERAL OIL	8,309	29	2,123
		LIME-SULFUR	5,430	9	353
		POTASSIUM SILICATE	965	13	642
		COPPER OXYCHLORIDE	813	1	236
		ALL OTHER AIS	4,038	193	15,158
	TOTAL SITE		84,973	432	28,465
	CHINESE CABBAGE (NAPPA)	1,3-DICHLOROPROPENE	70,919	62	606
		CHLOROTHAL-DIMETHYL	3,995	133	512
		CHLOROTHALONIL	1,189	144	1,058
		FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS*	1,129	703	3,611
		MALATHION	1,091	142	874

County	Commodity	Chemical	Pounds	Num. Apps.	Acres
	TOTAL SITE	ALL OTHER AIS	2,910	2,805	13,535
			81,233	3,989	20,195
	ALL OTHER SITES		445,658	48,544	341,767
SAN LUIS OBISPO TOTAL			2,758,588	82,825	1,423,213
SAN MATEO					
BRUSSELS SPROUT		POTASSIUM N-METHYLDITHIOCARBAMATE	39,960	35	451
		1,3-DICHLOROPROPENE	16,686	16	148
		PCNB	7,081	22	317
		CHLOROTHALONIL	630	23	417
		POTASSIUM PHOSPHITE	484	27	302
		ALL OTHER AIS	1,908	704	9,402
TOTAL SITE			66,748	827	11,036
STRUCTURAL PEST CONTROL		SULFURYL FLUORIDE	51,179		
		DISODIUM OCTABORATE TETRAHYDRATE	6,681		
		FIPRONIL	979		
		BORIC ACID	940		
		LIMONENE	853		
		ALL OTHER AIS	1,998		
TOTAL SITE			62,631		
LANDSCAPE MAINTENANCE		POTASSIUM PHOSPHITE	17,532		
		MINERAL OIL	6,768		
		CALCIUM HYPOCHLORITE	3,581		
		SODIUM DICHLORO-S-TRIAZINETRIONE DIHYDRATE	3,180		
		TRICHLORO-S-TRIAZINETRIONE	3,022		
		ALL OTHER AIS	22,458		
TOTAL SITE			56,541		
PUBLIC HEALTH		PETROLEUM DISTILLATES, REFINED	9,934		
		BACILLUS SPHAERICUS, SEROTYPE H-5A5B, STRAIN 2362	229		
		MINERAL OIL	154		
		S-METHOPRENE	127		
		BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENSIS, SEROTYPE H-14	103		
		ALL OTHER AIS	212		
TOTAL SITE			10,759		
WATER (INDUSTRIAL)		2,2-DIBROMO-3-NITRILOPROPIONAMIDE	3,285		5
		GLUTARALDEHYDE	3,035		44
		1-BROMO-3-CHLORO-5,5-DIMETHYL HYDANTOIN	1,517		26
		1,3-DICHLORO-5,5-DIMETHYLHYDANTOIN	800		26
		1,3-DICHLORO-5-ETHYL-5-METHYLHYDANTOIN	431		26
		ALL OTHER AIS	588		5
TOTAL SITE			9,656		80
ALL OTHER SITES			28,278	6,005	10,267
SAN MATEO TOTAL			234,613	6,832	21,383
SANTA BARBARA					
STRAWBERRY		CHLOROPICRIN	1,428,947	194	7,531
		1,3-DICHLOROPROPENE	480,083	110	4,225
		CAPTAN	169,918	1,748	60,343
		SULFUR	129,817	1,148	39,376
		POTASSIUM N-METHYLDITHIOCARBAMATE	120,488	18	600
		ALL OTHER AIS	290,783	18,151	526,505
TOTAL SITE			2,620,037	21,259	634,356
GRAPE, WINE		SULFUR	758,290	2,411	117,897
		PETROLEUM DISTILLATES, REFINED	72,230	478	13,424
		POTASSIUM BICARBONATE	48,607	614	13,702
		1,3-DICHLOROPROPENE	30,756	1	95
		MINERAL OIL	22,437	451	10,915
		ALL OTHER AIS	226,486	10,701	399,541
TOTAL SITE			1,158,806	14,656	555,573
CARROT		POTASSIUM N-METHYLDITHIOCARBAMATE	337,379	12	1,282
		SULFUR	46,845	120	8,169
		1,3-DICHLOROPROPENE	25,941	4	200
		LINURON	1,913	106	3,143

County	Commodity	Chemical	Pounds	Num. Apps.	Acres
		IPIODIONE	1,535	29	2,807
		ALL OTHER AIS	7,483	502	17,432
	TOTAL SITE		421,094	773	33,033
	N-OUTDR FLOWER	CHLOROPICRIN	63,052	13	266
		1,3-DICHLOROPROPENE	36,148	12	240
		POTASSIUM N-METHYLDITHIOCARBAMATE	6,009	2	35
		MANCOZEB	5,496	754	7,656
		CHLOROTHALONIL	4,974	655	6,277
		ALL OTHER AIS	32,179	6,613	68,348
	TOTAL SITE		147,858	8,037	82,582
	LEMON	MINERAL OIL	121,817	161	4,793
		SULFUR	3,981	12	262
		GLYPHOSATE, ISOPROPYLAMINE SALT	3,406	169	2,703
		POLYOXYETHYLENE POLYOXYPROPYLENE*	2,588	6	172
		GLYPHOSATE, POTASSIUM SALT	1,872	124	1,155
		ALL OTHER AIS	6,571	376	9,471
	TOTAL SITE		140,235	848	18,556
	ALL OTHER SITES		914,684	123,035	1,097,161
	SANTA BARBARA TOTAL		5,402,714	168,608	2,421,260

SANTA CLARA	STRUCTURAL PEST CONTROL	SULFURYL FLUORIDE	189,387		
		DISODIUM OCTABORATE TETRAHYDRATE	17,033		
		BORIC ACID	5,456		
		PETROLEUM DISTILLATES, REFINED	5,067		
		IMIDACLOPRID	4,191		
		ALL OTHER AIS	16,615		
	TOTAL SITE		237,748		
	PEPPER, FRUITING	POTASSIUM N-METHYLDITHIOCARBAMATE	67,266	19	312
		CHLOROPICRIN	62,154	39	470
		1,3-DICHLOROPROPENE	41,286	39	470
		SULFUR	4,731	22	743
		METAM-SODIUM	3,420	3	16
		ALL OTHER AIS	12,387	1,911	47,466
	TOTAL SITE		191,244	1,994	49,008
	LANDSCAPE MAINTENANCE	GLYPHOSATE, ISOPROPYLAMINE SALT	35,763		
		SODIUM DICHLORO-S-TRIAZINETRIONE DIHYDRATE	14,644		
		PERMETHRIN	13,211		
		CALCIUM HYPOCHLORITE	10,754		
		GLYPHOSATE, POTASSIUM SALT	5,623	13	11
		ALL OTHER AIS	43,874	49	277
	TOTAL SITE		123,870	62	288
	TOMATO	POTASSIUM N-METHYLDITHIOCARBAMATE	49,398	9	215
		SULFUR	4,764	14	295
		GLYPHOSATE, POTASSIUM SALT	585	7	278
		OLEIC ACID, METHYL ESTER*	557	70	1,830
		CHLOROTHALONIL	328	13	216
		ALL OTHER AIS	2,263	435	10,739
	TOTAL SITE		57,893	548	13,574
	GRAPE, WINE	SULFUR	29,107	323	4,902
		PETROLEUM DISTILLATES, REFINED	10,855	141	1,560
		POTASSIUM BICARBONATE	3,283	76	1,225
		MINERAL OIL	3,155	105	394
		KAOLIN	665	2	40
		ALL OTHER AIS	3,780	858	10,553
	TOTAL SITE		50,845	1,505	18,673
	ALL OTHER SITES		181,921	29,269	178,056
	SANTA CLARA TOTAL		843,521	33,378	259,599

SANTA CRUZ	STRAWBERRY	CHLOROPICRIN	580,197	138	2,009
		1,3-DICHLOROPROPENE	133,742	94	1,834
		SULFUR	16,376	173	4,278
		DIMETHYLPOLYSILOXANE*	8,586	849	20,728
		CAPTAN	8,141	187	3,781

County	Commodity	Chemical	Pounds	Num. Apps.	Acres
	TOTAL SITE	ALL OTHER AIS	54,903	3,801	93,927
			801,944	5,148	124,722
	RASPBERRY	CHLOROPICRIN	150,760	49	547
		1,3-DICHLOROPROPENE	39,805	30	506
		LIME-SULFUR	33,655	65	1,196
		SULFUR	4,151	53	1,020
		MALATHION	3,764	141	1,934
		ALL OTHER AIS	16,844	2,649	35,956
	TOTAL SITE		248,978	2,957	40,653
	BLACKBERRY	SOYBEAN OIL	37,498	400	2,385
		CHLOROPICRIN	25,431	18	105
		LIME-SULFUR	25,172	143	923
		SULFUR	7,337	184	1,343
		MINERAL OIL	6,361	159	927
		ALL OTHER AIS	18,376	2,413	17,286
	TOTAL SITE		120,175	3,317	22,969
	BRUSSELS SPROUT	1,3-DICHLOROPROPENE	105,894	48	1,022
		PCNB	5,298	9	225
		POTASH SOAP	891	6	45
		SULFUR	770	19	193
		HEPTAMETHYLTRISILOXANE ETHOXYLATED*	358	66	1,361
		ALL OTHER AIS	3,599	846	16,057
	TOTAL SITE		116,810	994	18,902
	APPLE	MINERAL OIL	36,205	58	1,030
		SULFUR	7,160	130	2,042
		LIME-SULFUR	6,446	37	457
		PETROLEUM OIL, UNCLASSIFIED	1,855	3	44
		BACILLUS AMYLOLIQUEFACIENS STRAIN D747	791	13	131
		ALL OTHER AIS	4,270	692	9,800
	TOTAL SITE		56,728	933	13,503
	ALL OTHER SITES		204,205	20,163	102,613
	SANTA CRUZ TOTAL		1,548,841	33,512	323,362
	SHASTA				
	FOREST, TIMBERLAND	METHYLATED SOYBEAN OIL*	34,667	422	15,673
		GLYPHOSATE, DIMETHYLAMINE SALT	23,743	355	11,872
		HEXAZINONE	13,975	88	5,326
		GLYPHOSATE, ISOPROPYLAMINE SALT	9,408	180	6,753
		ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)*	5,000	360	12,965
		ALL OTHER AIS	12,672	543	17,355
	TOTAL SITE		99,466	1,588	56,980
	SOIL FUMIGATION/PREPLANT	CHLOROPICRIN	27,570	12	172
		METHYL BROMIDE	27,127	10	131
		1,3-DICHLOROPROPENE	1,771	2	41
		DAZOMET	45	2	
		ALL OTHER AIS			
	TOTAL SITE		56,513	14	172
	RICE, WILD	COPPER SULFATE (PENTAHYDRATE)	43,908	39	3,206
		MALATHION	635	16	525
		LAMBDA-CYHALOTHRIN	33	13	1,011
		AMMONIUM SULFATE	15	20	670
		LECTHIN*	12	12	379
		ALL OTHER AIS	36	10	368
	TOTAL SITE		44,640	110	6,158
	WALNUT	COPPER HYDROXIDE	8,213	116	1,834
		MANCOZEB	3,034	116	1,834
		KAOLIN	2,920	20	52
		GLYPHOSATE, POTASSIUM SALT	1,677	59	926
		PENDIMETHALIN	762	11	244
		ALL OTHER AIS	4,106	742	13,767
	TOTAL SITE		20,712	1,064	18,656
	RIGHTS OF WAY	GLYPHOSATE, ISOPROPYLAMINE SALT	6,230	28	430
		METHYLATED SOYBEAN OIL*	3,035		
		TRICLOPYR, BUTOXYETHYL ESTER	2,381		
		GLYPHOSATE, DIMETHYLAMINE SALT	1,873		

County	Commodity	Chemical	Pounds	Num. Apps.	Acres
SHASTA		ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)*	772	12	355
		ALL OTHER AIS	5,161	31	536
	TOTAL SITE		19,452	71	1,321
	ALL OTHER SITES		41,598	1,401	41,775
	SHASTA TOTAL		282,380	4,248	125,061
SIERRA					
FOREST, TIMBERLAND		METHYLATED SOYBEAN OIL*	239	6	182
		GLYPHOSATE, DIMETHYLAMINE SALT	224	4	151
		IMAZAPYR, ISOPROPYLAMINE SALT	136	8	205
		TRICLOPYR, TRIETHYLAMINE SALT	55	3	48
		ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)*	43	6	182
TOTAL SITE	ALL OTHER AIS	57	2	33	
		753	23	619	
ALFALFA		AMMONIUM PROPIONATE*	131	2	277
		ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), PHOSPHATE ESTER*	95	2	277
		CLETHODIM	73	2	277
		CITRIC ACID	65	2	277
		AMMONIUM SULFATE	33	2	277
		ALL OTHER AIS	31	2	277
	TOTAL SITE		428	6	831
	STRUCTURAL PEST CONTROL	BORIC ACID	18		
	BIFENTHRIN	6			
	COPPER NAPHTHENATE	6			
	GLYPHOSATE, ISOPROPYLAMINE SALT	4			
	PERMETHRIN	2			
	ALL OTHER AIS	7			
TOTAL SITE		43			
COUNTY AG COMM		ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)*	6		
		AMINOPYRALID, TRIISOPROPANOLAMINE SALT	3		
		METHYLATED FATTY ACIDS FROM CANOLA OIL*	2		
		CHLORSULFURON	1		
		POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE*	< 1		
	TOTAL SITE	ALL OTHER AIS	13		
LANDSCAPE MAINTENANCE		ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)*	1		
		AMINOPYRALID, TRIISOPROPANOLAMINE SALT	< 1		
		CHLORSULFURON	< 1		
	TOTAL SITE	ALL OTHER AIS	1		
ALL OTHER SITES		1			
SIERRA TOTAL		1,238	29	1,450	
SISKIYOU					
SOIL FUMIGATION/PREPLANT		METHYL BROMIDE	629,975	168	2,792
		CHLOROPICRIN	361,617	168	2,800
		1,3-DICHLOROPROPENE	5,042	1	15
		2,4-D, DIMETHYLAMINE SALT	52	1	23
		GLYPHOSATE, ISOPROPYLAMINE SALT	44	1	23
		ALL OTHER AIS	9	2	46
	TOTAL SITE		996,740	174	2,914
STRAWBERRY		SULFUR	15,949	112	5,004
		CAPTAN	9,884	113	4,300
		HYDROGEN PEROXIDE	6,695	50	1,755
		COPPER HYDROXIDE	5,699	55	2,605
		COPPER SULFATE (BASIC)	4,277	30	1,189
		ALL OTHER AIS	19,087	835	35,493
TOTAL SITE		61,591	1,195	50,345	
FOREST, TIMBERLAND		METHYLATED SOYBEAN OIL*	27,685	203	8,063

County	Commodity	Chemical	Pounds	Num. Apps.	Acres
		GLYPHOSATE, ISOPROPYLAMINE SALT	15,774	158	7,065
		ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)*	4,922	194	8,028
		IMAZAPYR, ISOPROPYLAMINE SALT	3,873	107	8,893
		HEXAZINONE	2,720	19	1,262
		ALL OTHER AIS	3,237	84	4,755
		TOTAL SITE		58,212	571
ALFALFA		PARAQUAT DICHLORIDE	6,774	168	11,119
		ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)*	4,999	351	20,512
		METRIBUZIN	4,688	143	8,821
		GLYPHOSATE, ISOPROPYLAMINE SALT	4,162	52	2,541
		CHLORPYRIFOS	3,787	129	8,067
		ALL OTHER AIS	17,520	761	50,554
TOTAL SITE		41,930	1,604	101,614	
POTATO		METAM-SODIUM	17,055	2	114
		CHLOROTHALONIL	2,459	43	2,365
		CHLORPROPHAM	1,321		
		COPPER HYDROXIDE	1,172	29	1,574
		PENDIMETHALIN	922	17	814
		ALL OTHER AIS	6,850	435	21,847
TOTAL SITE		29,780	526	26,714	
ALL OTHER SITES		42,759	2,013	79,236	
SISKIYOU TOTAL		1,231,012	6,083	290,861	
SOLANO					
GRAPE, WINE		SULFUR	302,579	1,114	25,944
		PETROLEUM DISTILLATES, REFINED	17,831	90	1,914
		POTASSIUM BICARBONATE	5,751	51	1,479
		LIME-SULFUR	2,532	8	279
		GLYPHOSATE, POTASSIUM SALT	2,128	81	1,693
		ALL OTHER AIS	17,834	2,143	46,683
TOTAL SITE		348,654	3,487	77,992	
TOMATO, PROCESSING		SULFUR	121,507	98	5,251
		METOLACHLOR	7,237	77	3,938
		S-METOLACHLOR	7,064	116	4,345
		CHLOROTHALONIL	6,239	49	3,082
		TRIFLURALIN	4,715	214	9,297
		ALL OTHER AIS	19,743	1,932	85,345
TOTAL SITE		166,505	2,486	111,258	
ALMOND		SULFUR	19,693	25	1,111
		GLYPHOSATE, POTASSIUM SALT	17,371	172	10,133
		METHYLATED SOYBEAN OIL*	17,088	363	24,677
		PENDIMETHALIN	15,076	123	5,367
		GLUFOSINATE-AMMONIUM	9,492	186	9,515
		ALL OTHER AIS	70,990	2,639	162,570
TOTAL SITE		149,710	3,508	213,372	
UNCULTIVATED AG		METHYL BROMIDE	37,920	14	126
		GLYPHOSATE, POTASSIUM SALT	34,564	516	24,130
		CHLOROPICRIN	12,640	14	126
		METHYLATED SOYBEAN OIL*	6,754	289	15,350
		GLYPHOSATE, ISOPROPYLAMINE SALT	6,510	144	5,270
		ALL OTHER AIS	16,764	1,566	75,487
TOTAL SITE		115,152	2,529	120,363	
WALNUT		KAOLIN	18,968	6	720
		MANCOZEB	12,988	152	7,688
		COPPER HYDROXIDE	10,569	214	8,632
		MINERAL OIL	10,281	62	884
		GLYPHOSATE, POTASSIUM SALT	8,558	149	7,220
		ALL OTHER AIS	48,535	2,981	104,370
TOTAL SITE		109,900	3,564	129,514	
ALL OTHER SITES		447,781	10,911	357,280	
SOLANO TOTAL		1,337,701	26,485	1,009,779	

County	Commodity	Chemical	Pounds	Num. Apps.	Acres
SONOMA					
GRAPE, WINE	SULFUR		1,634,171	12,476	213,528
	PETROLEUM DISTILLATES, REFINED		172,598	1,287	35,452
	MINERAL OIL		143,419	2,973	38,390
	GLYPHOSATE, POTASSIUM SALT		62,543	3,323	39,651
	POTASSIUM BICARBONATE		33,953	583	11,612
	ALL OTHER AIS		285,729	50,488	728,764
TOTAL SITE		2,332,412	71,130	1,067,397	
RIGHTS OF WAY	BORAX		27,372		
	METAM-SODIUM		24,012		
	GLYPHOSATE, ISOPROPYLAMINE SALT		6,669	7	26
	PETROLEUM OIL, PARAFFIN BASED		2,880		
	COPPER HYDROXIDE		1,951		
	ALL OTHER AIS		6,499	18	154
TOTAL SITE		69,383	25	180	
APPLE	MINERAL OIL		16,561	80	640
	SULFUR		14,108	220	1,838
	LIME-SULFUR		11,215	126	1,173
	KAOLIN		10,315	43	292
	PETROLEUM DISTILLATES, REFINED		1,386	7	49
	ALL OTHER AIS		3,556	374	3,418
TOTAL SITE		57,141	850	7,410	
STRUCTURAL PEST CONTROL	SULFURYL FLUORIDE		35,853		
	DISODIUM OCTABORATE TETRAHYDRATE		3,031		
	BORIC ACID		694		
	LIMONENE		450		
	BIFENTHRIN		212		
	ALL OTHER AIS		1,358		
TOTAL SITE		41,598			
LANDSCAPE MAINTENANCE	GLYPHOSATE, ISOPROPYLAMINE SALT		7,659		
	POTASSIUM PHOSPHITE		5,682		
	CHLOROTHALONIL		2,477	4	6
	MINERAL OIL		1,148		
	GLYPHOSATE, POTASSIUM SALT		742	6	60
	ALL OTHER AIS		6,182	21	124
TOTAL SITE		23,890	31	190	
ALL OTHER SITES		38,534	2,989	11,863	
SONOMA TOTAL			2,562,959	75,025	1,087,039
STANISLAUS					
ALMOND	MINERAL OIL		1,189,521	2,937	164,246
	1,3-DICHLOROPROPENE		645,009	105	1,960
	GLYPHOSATE, ISOPROPYLAMINE SALT		213,068	3,161	128,966
	GLYPHOSATE, POTASSIUM SALT		178,823	2,228	87,608
	CHLOROTHALONIL		147,456	975	49,406
	ALL OTHER AIS		1,445,179	57,335	2,719,086
TOTAL SITE		3,819,057	66,741	3,151,272	
WALNUT	COPPER HYDROXIDE		158,832	1,055	33,390
	KAOLIN		123,472	96	4,260
	MINERAL OIL		84,255	591	16,948
	1,3-DICHLOROPROPENE		73,281	19	226
	MANCOZEB		57,303	999	32,045
	ALL OTHER AIS		346,223	16,049	467,966
TOTAL SITE		843,366	18,809	554,836	
GRAPE, WINE	SULFUR		450,366	703	47,625
	LIME-SULFUR		26,516	13	838
	MINERAL OIL		8,524	39	2,000
	POTASSIUM BICARBONATE		7,400	24	2,204
	PETROLEUM DISTILLATES, REFINED		4,831	9	1,136
	ALL OTHER AIS		61,812	2,486	115,913
TOTAL SITE		559,448	3,274	169,716	
RIGHTS OF WAY	PROPYLENE OXIDE		112,167		
	GLYPHOSATE, ISOPROPYLAMINE SALT		41,122	66	593
	ACROLEIN		21,149		
	GLYPHOSATE, POTASSIUM SALT		20,820	66	1,660
	DITHIOPYR		5,266		
	ALL OTHER AIS		34,084	336	6,521

County	Commodity	Chemical	Pounds	Num. Apps.	Acres
	TOTAL SITE		234,608	468	8,774
	TOMATO, PROCESSING	SULFUR	176,416	86	7,017
		CHLOROTHALONIL	12,533	81	6,425
		1,3-DICHLOROPROPENE	4,657	2	95
		S-METOLACHLOR	2,770	22	1,518
		DIMETHOATE	2,387	105	5,452
		ALL OTHER AIS	12,089	720	46,105
	TOTAL SITE		210,852	1,016	66,612
	ALL OTHER SITES		2,528,607	77,481	901,264
STANISLAUS TOTAL			8,195,939	167,789	4,852,474

SUTTER					
	RICE	PROPANIL	302,519	646	56,724
		COPPER SULFATE (PENTAHYDRATE)	188,464	171	14,282
		THIOBENCARB	84,376	250	24,777
		MINERAL OIL	34,360	246	20,134
		HYDROTREATED PARAFFINIC SOLVENT	31,850	181	14,805
		ALL OTHER AIS	167,071	3,717	326,354
	TOTAL SITE		808,640	5,211	457,075
	WALNUT	KAOLIN	185,612	166	5,717
		COPPER HYDROXIDE	169,672	1,622	54,480
		MANCOZEB	89,841	1,600	54,540
		1,3-DICHLOROPROPENE	48,814	8	147
		GLYPHOSATE, POTASSIUM SALT	38,706	866	21,714
		ALL OTHER AIS	218,130	10,961	333,680
	TOTAL SITE		750,776	15,223	470,278
	PEACH	MINERAL OIL	160,729	329	8,225
		SULFUR	68,747	195	4,940
		1,3-DICHLOROPROPENE	47,952	15	144
		COPPER SULFATE (BASIC)	39,282	85	2,874
		ZIRAM	36,566	302	7,848
		ALL OTHER AIS	68,802	4,293	99,643
	TOTAL SITE		422,077	5,219	123,674
	PRUNE	MINERAL OIL	143,463	239	10,147
		1,3-DICHLOROPROPENE	87,022	4	261
		CHLOROPICRIN	35,440	1	194
		SULFUR	23,667	55	2,522
		CHLOROTHALONIL	22,238	175	7,479
		ALL OTHER AIS	65,170	2,413	80,354
	TOTAL SITE		376,999	2,887	100,956
	TOMATO, PROCESSING	SULFUR	165,094	66	6,286
		KAOLIN	23,003	14	627
		S-METOLACHLOR	4,947	56	3,331
		DIAZINON	4,444	36	1,291
		OLEIC ACID, ETHYL ESTER*	4,363	52	3,712
		ALL OTHER AIS	20,796	688	51,694
	TOTAL SITE		222,647	912	66,940
	ALL OTHER SITES		576,073	10,624	408,131
SUTTER TOTAL			3,157,213	40,076	1,627,054

TEHAMA					
	WALNUT	COPPER HYDROXIDE	190,734	1,536	44,422
		MANCOZEB	78,906	1,521	44,214
		KAOLIN	48,368	66	1,261
		1,3-DICHLOROPROPENE	36,297	3	109
		GLYPHOSATE, ISOPROPYLAMINE SALT	28,397	887	17,528
		ALL OTHER AIS	192,808	12,083	326,989
	TOTAL SITE		575,510	16,096	434,523
	SOIL FUMIGATION/PREPLANT	1,3-DICHLOROPROPENE	193,400	10	580
		CHLOROPICRIN	63,986	19	338
		METHYL BROMIDE	28,126	11	122
		GLYPHOSATE, POTASSIUM SALT	222	2	129
		PARAQUAT DICHLORIDE	137	2	99
		ALL OTHER AIS	247	10	606
	TOTAL SITE		286,119	43	1,752

County	Commodity	Chemical	Pounds	Num. Apps.	Acres
ALMOND		ZIRAM	36,736	102	6,212
		SULFUR	19,378	71	3,788
		METHYLATED SOYBEAN OIL*	15,367	483	18,940
		GLYPHOSATE, ISOPROPYLAMINE SALT	15,053	215	9,563
		ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)*	10,845	709	37,789
		ALL OTHER AIS	95,047	3,692	185,769
		TOTAL SITE		192,425	4,922
PRUNE		SULFUR	17,634	63	2,369
		MINERAL OIL	13,916	83	1,982
		KAOLIN	7,006	4	275
		GLYPHOSATE, POTASSIUM SALT	3,915	104	2,419
		GLYPHOSATE, ISOPROPYLAMINE SALT	3,604	142	2,071
		ALL OTHER AIS	28,697	1,400	37,541
TOTAL SITE		74,772	1,796	46,657	
COMMODITY FUMIGATION		PROPYLENE OXIDE	28,379		
		METHYL BROMIDE	25,313		
		SULFURYL FLUORIDE	10,523		
		ALUMINUM PHOSPHIDE	512		
		MAGNESIUM PHOSPHIDE	124		
		ALL OTHER AIS	107		
TOTAL SITE		64,958			
ALL OTHER SITES		126,516	3,683	89,268	
TEHAMA TOTAL		1,320,301	26,540	818,863	
TRINITY					
FOREST, TIMBERLAND		METHYLATED SOYBEAN OIL*	8,890	172	6,360
		GLYPHOSATE, DIMETHYLAMINE SALT	3,552	118	2,911
		GLYPHOSATE, ISOPROPYLAMINE SALT	2,716	80	3,949
		OXYFLUORFEN	2,115	41	1,572
		IMAZAPYR, ISOPROPYLAMINE SALT	1,645	152	3,080
		ALL OTHER AIS	3,344	98	3,785
		TOTAL SITE		22,263	661
STRUCTURAL PEST CONTROL		DISODIUM OCTABORATE TETRAHYDRATE	13		
		FIPRONIL	4		
		BIFENTHRIN	4		
		BORIC ACID	2		
		CYFLUTHRIN	1		
		ALL OTHER AIS	2		
TOTAL SITE		25			
LANDSCAPE MAINTENANCE		GLYPHOSATE, ISOPROPYLAMINE SALT	12		
		FLUMIOXAZIN	2		
		SULFOMETURON-METHYL	1		
		CHLORSULFURON	< 1		
		TRICLOPYR, TRIETHYLAMINE SALT	< 1		
		ALL OTHER AIS			
TOTAL SITE		16			
RIGHTS OF WAY		GLUFOSINATE-AMMONIUM	1		
		AMINOCYCLOPYRACHLOR, POTASSIUM SALT	< 1		
		ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)*	< 1		
		ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)*	< 1		
		FATTY ACIDS, MIXED*	< 1		
		ALL OTHER AIS	1		
		TOTAL SITE		3	
APPLE		PHOSMET	2	2	1
		SPINOSAD	< 1	2	< 1
		ALL OTHER AIS			
TOTAL SITE		2	4	1	
ALL OTHER SITES		2	3	6	
TRINITY TOTAL		22,310	668	21,664	
TULARE					
ORANGE		CALCIUM HYDROXIDE	2,932,524	5,956	113,523

County	Commodity	Chemical	Pounds	Num. Apps.	Acres	
	TOTAL SITE	MINERAL OIL	2,300,599	7,301	142,759	
		PETROLEUM OIL, UNCLASSIFIED	868,948	2,171	42,391	
		COPPER SULFATE (BASIC)	470,230	5,201	99,283	
		CHLORPYRIFOS	77,519	879	17,033	
		ALL OTHER AIS	728,696	58,636	1,122,070	
			7,378,517	80,144	1,537,059	
		GRAPE	SULFUR	1,891,876	7,115	350,459
			LIME-SULFUR	241,476	273	13,916
			BACILLUS AMYLOLIQUEFACIENS STRAIN D747	85,365	188	14,039
			COPPER OXYCHLORIDE	80,097	596	31,621
SULFUR DIOXIDE	64,800					
ALL OTHER AIS	569,764		23,367	992,112		
	2,933,379	31,056	1,375,996			
ALMOND	MINERAL OIL	1,045,572	1,267	77,733		
	PETROLEUM OIL, UNCLASSIFIED	203,309	271	17,607		
	GLYPHOSATE, POTASSIUM SALT	81,085	1,057	47,834		
	PENDIMETHALIN	45,478	388	17,775		
	GLYPHOSATE, ISOPROPYLAMINE SALT	37,245	575	27,834		
	ALL OTHER AIS	434,590	16,751	917,758		
	1,847,279	20,306	1,106,432			
TANGERINE	CALCIUM HYDROXIDE	351,829	967	19,642		
	MINERAL OIL	349,324	1,816	41,306		
	KAOLIN	121,015	139	2,746		
	PETROLEUM OIL, UNCLASSIFIED	103,302	371	7,477		
	COPPER SULFATE (BASIC)	56,820	654	13,358		
	ALL OTHER AIS	139,469	12,493	273,211		
	1,121,761	16,440	357,741			
SOIL FUMIGATION/PREPLANT	1,3-DICHLOROPROPENE	745,876	188	2,305		
	POTASSIUM N-METHYLDITHIOCARBAMATE	50,971	14	178		
	CHLOROPICRIN	45,566	46	235		
	METHYL BROMIDE	6,366	3	21		
	METAM-SODIUM	1,609	1	10		
	ALL OTHER AIS	255	12	252		
	850,644	257	2,981			
	ALL OTHER SITES	5,554,794	145,745	3,796,970		
TULARE TOTAL		19,686,373	293,948	8,177,179		
TUOLUMNE						
FOREST, TIMBERLAND	GLYPHOSATE, DIMETHYLAMINE SALT	20,858	216	4,568		
	METHYLATED SOYBEAN OIL*	6,992	250	5,700		
	GLYPHOSATE, ISOPROPYLAMINE SALT	4,935	96	3,900		
	ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)*	1,120	238	5,360		
	OXYFLUORFEN	916	33	755		
	ALL OTHER AIS	1,456	332	9,052		
	36,276	927	23,975			
LANDSCAPE MAINTENANCE	GLYPHOSATE, ISOPROPYLAMINE SALT	1,360	1	4		
	GLYPHOSATE, POTASSIUM SALT	576				
	DIURON	294				
	ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)*	178				
	DITHIOPYR	128				
	ALL OTHER AIS	1,013	2	7		
	3,548	3	11			
RIGHTS OF WAY	GLYPHOSATE, ISOPROPYLAMINE SALT	1,258	5	22		
	GLYPHOSATE, POTASSIUM SALT	393				
	TRICLOPYR, TRIETHYLAMINE SALT	237				
	DIURON	179	2	4		
	ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)*	166				
	ALL OTHER AIS	804	1	2		
	3,036	8	28			
PASTURELAND	AMINOPYRALID, TRIISOPROPANOLAMINE SALT	1,555	5	160		
	GLYPHOSATE, POTASSIUM SALT	40	1	10		
	TRICLOPYR, TRIETHYLAMINE SALT	2	1	5		
	GLYPHOSATE, ISOPROPYLAMINE SALT	1	1	60		
	ALL OTHER AIS					
	1,597	8	235			

County	Commodity	Chemical	Pounds	Num. Apps.	Acres
TUOLUMNE	RANGELAND	METHYLATED SOYBEAN OIL*	908	1	240
		2,4-D, 2-ETHYLHEXYL ESTER	554	1	240
		ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)*	106	1	240
		AMINOPYRALID, TRIISOPROPANOLAMINE SALT	19	23	252
		GLYPHOSATE, ISOPROPYLAMINE SALT	3	7	12
		ALL OTHER AIS	< 1	2	25
	TOTAL SITE		1,590	34	769
	ALL OTHER SITES		4,294	122	1,718
TUOLUMNE TOTAL			50,341	1,102	26,736

VENTURA					
TUOLUMNE	STRAWBERRY	CHLOROPICRIN	1,655,379	236	8,848
		METAM-SODIUM	247,174	24	1,161
		CAPTAN	200,271	1,565	76,135
		1,3-DICHLOROPROPENE	177,896	43	1,552
		SULFUR	100,512	807	41,973
		ALL OTHER AIS	359,571	13,865	563,963
	TOTAL SITE		2,740,804	16,497	692,080
TUOLUMNE	LEMON	MINERAL OIL	1,360,994	1,800	36,916
		PETROLEUM OIL, UNCLASSIFIED	107,570	175	3,846
		SODIUM HYPOCHLORITE	34,487		
		GLYPHOSATE, POTASSIUM SALT	32,826	1,296	19,187
		GLYPHOSATE, ISOPROPYLAMINE SALT	28,342	1,192	15,241
		ALL OTHER AIS	135,946	6,428	129,900
	TOTAL SITE		1,700,164	10,891	205,090
TUOLUMNE	PEPPER, FRUITING	POTASSIUM N-METHYLDITHIOCARBAMATE	121,926	18	452
		SULFUR	71,202	318	7,670
		CRYOLITE	28,229	88	2,767
		1,3-DICHLOROPROPENE	21,754	3	192
		CHLOROPICRIN	15,142	3	192
		ALL OTHER AIS	40,952	2,233	67,863
	TOTAL SITE		299,205	2,660	78,944
TUOLUMNE	AVOCADO	MINERAL OIL	229,726	664	14,939
		GLYPHOSATE, ISOPROPYLAMINE SALT	18,497	1,479	15,221
		GLYPHOSATE, POTASSIUM SALT	13,985	1,058	11,348
		PETROLEUM OIL, UNCLASSIFIED	2,915	26	220
		KAOLIN	1,779	9	55
		ALL OTHER AIS	8,717	2,024	26,828
	TOTAL SITE		275,618	5,260	68,611
TUOLUMNE	RASPBERRY	CHLOROPICRIN	82,748	39	494
		1,3-DICHLOROPROPENE	28,670	25	317
		METAM-SODIUM	11,114	3	54
		CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	10,525	184	2,576
		MINERAL OIL	7,266	349	4,327
		ALL OTHER AIS	28,451	4,809	43,492
	TOTAL SITE		168,772	5,384	50,943
	ALL OTHER SITES		1,134,431	88,010	858,326
VENTURA TOTAL			6,318,994	128,702	1,953,994

YOLO					
TUOLUMNE	GRAPE, WINE	SULFUR	1,629,454	2,990	125,761
		PETROLEUM DISTILLATES, REFINED	195,835	847	21,071
		LIME-SULFUR	33,690	41	1,908
		POTASSIUM BICARBONATE	20,744	132	5,813
		MINERAL OIL	18,920	413	8,501
		ALL OTHER AIS	117,147	8,245	256,865
	TOTAL SITE		2,015,789	12,668	419,919
TUOLUMNE	TOMATO, PROCESSING	SULFUR	463,026	273	18,952
		KAOLIN	40,723	16	1,287
		S-METOLACHLOR	23,744	176	12,785
		CHLOROTHALONIL	19,932	181	10,761
		METOLACHLOR	13,720	143	7,617
		ALL OTHER AIS	57,147	2,992	184,161
	TOTAL SITE		618,292	3,781	235,562

County	Commodity	Chemical	Pounds	Num. Apps.	Acres
ALMOND		MINERAL OIL	34,818	57	3,319
		GLYPHOSATE, POTASSIUM SALT	31,583	259	19,964
		SULFUR	29,499	37	1,742
		METHYLATED SOYBEAN OIL*	28,313	497	39,123
		ZIRAM	22,882	51	4,172
		ALL OTHER AIS	145,452	5,198	359,798
TOTAL SITE		292,547	6,095	427,743	
RICE		PROPANIL	71,182	119	12,405
		THIOBENCARB	53,088	127	15,243
		SODIUM CARBONATE PEROXYHYDRATE	48,398	28	3,163
		COPPER SULFATE (PENTAHYDRATE)	18,922	20	1,585
		SULFURYL FLUORIDE	5,757		
		ALL OTHER AIS	34,487	850	86,123
TOTAL SITE		231,834	1,144	118,519	
WALNUT		KAOLIN	34,119	36	986
		COPPER HYDROXIDE	14,532	212	9,297
		GLYPHOSATE, POTASSIUM SALT	13,286	202	6,053
		MANCOZEB	13,161	167	8,658
		GLYPHOSATE, ISOPROPYLAMINE SALT	11,053	186	5,880
		ALL OTHER AIS	82,939	3,587	143,015
TOTAL SITE		169,090	4,390	173,888	
ALL OTHER SITES		701,056	13,952	666,261	
YOLO TOTAL		4,028,608	42,030	2,041,893	
YUBA					
WALNUT		1,3-DICHLOROPROPENE	138,800	9	416
		COPPER HYDROXIDE	97,989	541	26,177
		KAOLIN	50,155	56	1,643
		MANCOZEB	43,162	518	25,166
		CHLOROPICRIN	39,798	3	201
		ALL OTHER AIS	160,056	3,976	152,362
TOTAL SITE		529,961	5,103	205,965	
RICE		PROPANIL	130,804	377	25,235
		COPPER SULFATE (PENTAHYDRATE)	99,171	150	7,268
		THIOBENCARB	25,034	105	8,041
		HYDROTREATED PARAFFINIC SOLVENT	17,336	126	7,721
		MINERAL OIL	11,880	202	8,749
		ALL OTHER AIS	58,055	2,366	150,134
TOTAL SITE		342,279	3,326	207,149	
PEACH		MINERAL OIL	52,720	93	2,662
		SULFUR	38,851	84	2,812
		ZIRAM	14,072	101	3,021
		COPPER SULFATE (BASIC)	9,526	21	685
		COPPER HYDROXIDE	6,986	50	1,364
		ALL OTHER AIS	17,456	1,438	33,688
TOTAL SITE		139,611	1,787	44,233	
PRUNE		MINERAL OIL	56,731	79	3,348
		SULFUR	10,996	13	1,170
		CHLOROTHALONIL	9,965	62	3,448
		CAPTAN	8,397	37	2,860
		1,3-DICHLOROPROPENE	6,074	2	18
		ALL OTHER AIS	28,926	1,001	40,004
TOTAL SITE		121,089	1,194	50,848	
SOIL FUMIGATION/PREPLANT		1,3-DICHLOROPROPENE	68,500	7	206
		CHLOROPICRIN	86	2	60
		ALL OTHER AIS			
TOTAL SITE		68,586	9	266	
ALL OTHER SITES		108,417	1,834	47,283	
YUBA TOTAL		1,309,944	13,253	555,743	