

The top five pesticides used in each county in 2016 and the top five sites upon which these pesticides were used. The ranking of sites and pesticides is determined by total pounds of active ingredient used. The 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	Chemical	Commodity	Pounds	Num. Apps.	Acres
<b>ALAMEDA</b>					
	SULFURYL FLUORIDE	STRUCTURAL PEST CONTROL	64,336		
	TOTAL AI	ALL OTHER SITES	64,336		
	SULFUR	GRAPE, WINE	50,985	1,962	14,829
		REGULATORY PEST CONTROL	6		
		LANDSCAPE MAINTENANCE	6		
		RESEARCH COMMODITY	< 1		
		STRUCTURAL PEST CONTROL	< 1		
	TOTAL AI	ALL OTHER SITES	50,997	1,962	14,829
	GLYPHOSATE, ISOPROPYLAMINE SALT	RIGHTS OF WAY	15,706		
		LANDSCAPE MAINTENANCE	13,426		
		GRAPE, WINE	7,094	851	4,331
		ALMOND	526	4	351
		N-OUTDR PLANTS IN CONTAINERS	154	9	55
		ALL OTHER SITES	431	19	287
	TOTAL AI		37,338	883	5,024
	GLYPHOSATE, POTASSIUM SALT	LANDSCAPE MAINTENANCE	22,656		
		RIGHTS OF WAY	2,269		
		ALFALFA	1,253	13	746
		GRAPE, WINE	406	12	349
		N-GRNHS FLOWER	110		30
		ALL OTHER SITES	8	1	2
	TOTAL AI		26,702	26	1,127
	PETROLEUM DISTILLATES, REFINED	GRAPE, WINE	13,941	451	2,787
		PUBLIC HEALTH	6,966		
		REGULATORY PEST CONTROL	1		
		LANDSCAPE MAINTENANCE	1		
	TOTAL AI	ALL OTHER SITES	20,910	451	2,787
	ALL OTHER AIS		160,277	9,021	82,983
	<b>ALAMEDA TOTAL</b>		<b>360,559</b>	<b>12,343</b>	<b>106,750</b>
<b>ALPINE</b>					
	MINERAL OIL	STRUCTURAL PEST CONTROL	63		
	TOTAL AI	ALL OTHER SITES	63		
	ISOXABEN	REGULATORY PEST CONTROL	47		
	TOTAL AI	ALL OTHER SITES	47		
	PETROLEUM DISTILLATES, REFINED	STRUCTURAL PEST CONTROL	41		
	TOTAL AI	ALL OTHER SITES	41		
	FIPRONIL	STRUCTURAL PEST CONTROL	18		
	TOTAL AI	ALL OTHER SITES	18		
	METHYLATED SOYBEAN OIL*	REGULATORY PEST CONTROL	17		
	TOTAL AI	ALL OTHER SITES	17		
	ALL OTHER AIS		95	15	37
	<b>ALPINE TOTAL</b>		<b>281</b>	<b>15</b>	<b>37</b>

County	Chemical	Commodity	Pounds	Num. Apps.	Acres
<b>AMADOR</b>					
	SULFUR	GRAPE, WINE	43,736	748	9,334
	TOTAL AI	ALL OTHER SITES	43,736	748	9,334
	MINERAL OIL	GRAPE, WINE	7,147	267	4,527
		RIGHTS OF WAY	139		
		LANDSCAPE MAINTENANCE	11		
	TOTAL AI	ALL OTHER SITES	7,297	267	4,527
	GLYPHOSATE, ISOPROPYLAMINE SALT	RIGHTS OF WAY	2,064		
		GRAPE, WINE	1,445	139	1,313
		LANDSCAPE MAINTENANCE	452		
		WHEAT (FORAGE - FODDER)	320	5	320
		FOREST, TIMBERLAND	191	2	60
		ALL OTHER SITES	93	26	176
	TOTAL AI		4,565	172	1,869
	PETROLEUM DISTILLATES, REFINED	GRAPE, WINE	3,848	46	597
	TOTAL AI	ALL OTHER SITES	3,848	46	597
	PENDIMETHALIN	GRAPE, WINE	1,858	61	1,140
		RIGHTS OF WAY	162		
		ALFALFA	129	2	68
		LANDSCAPE MAINTENANCE	84		
		OLIVE	1	1	4
	TOTAL AI	ALL OTHER SITES	2,235	64	1,213
	ALL OTHER AIS		16,448	1,876	26,436
	<b>AMADOR TOTAL</b>		<b>78,129</b>	<b>3,173</b>	<b>43,975</b>
<b>BUTTE</b>					
	PROPANIL	RICE	461,417	1,139	86,443
	TOTAL AI	ALL OTHER SITES	461,417	1,139	86,443
	COPPER SULFATE (PENTAHYDRATE)	RICE	317,193	336	23,273
		RICE, WILD	1,075	3	84
		LANDSCAPE MAINTENANCE	848		
		ORANGE	75	3	19
	TOTAL AI	ALL OTHER SITES	319,190	342	23,376
	COPPER HYDROXIDE	WALNUT	292,228	1,955	72,774
		ALMOND	7,467	48	1,947
		PRUNE	6,309	30	1,408
		PEACH	6,267	55	863
		OLIVE	2,054	13	1,180
		ALL OTHER SITES	93	6	50
	TOTAL AI		314,419	2,107	78,220
	1,3-DICHLOROPROPENE	WALNUT	140,212	12	420
		PRUNE	89,156	4	267
		ALMOND	30,988	3	93
		PEACH	3,473	2	10
	TOTAL AI	ALL OTHER SITES	263,828	21	790
	MINERAL OIL	ALMOND	59,302	149	5,037
		PRUNE	47,741	76	3,030
		PEACH	29,229	90	1,279
		PISTACHIO	11,580	3	273
		RICE	7,563	63	5,224
		ALL OTHER SITES	11,279	183	4,684
	TOTAL AI		166,693	564	19,528
	ALL OTHER AIS		1,745,607	40,742	1,811,676
	<b>BUTTE TOTAL</b>		<b>3,271,154</b>	<b>44,915</b>	<b>2,020,034</b>
<b>CALAVERAS</b>					
	SULFUR	GRAPE, WINE	9,509	146	1,430

County	Chemical	Commodity	Pounds	Num. Apps.	Acres
		CHRISTMAS TREE	299	2	15
		LANDSCAPE MAINTENANCE	54		
		ALL OTHER SITES			
	TOTAL AI		9,862	148	1,445
	METHYLATED SOYBEAN OIL*	FOREST, TIMBERLAND	6,420	79	1,218
		RANGELAND	501	3	270
		RIGHTS OF WAY	168		
		WALNUT	33	2	51
		GRAPE, WINE	14	1	30
		ALL OTHER SITES	1		
	TOTAL AI		7,137	85	1,569
	GLYPHOSATE, ISOPROPYLAMINE SALT	RIGHTS OF WAY	3,314	5	5
		FOREST, TIMBERLAND	1,394	46	645
		LANDSCAPE MAINTENANCE	843		
		WALNUT	538	23	384
		GRAPE, WINE	153	17	66
		ALL OTHER SITES	188	26	290
	TOTAL AI		6,431	117	1,390
	BORIC ACID	ANIMAL PREMISE	1,587		3
		STRUCTURAL PEST CONTROL	410		
		ALL OTHER SITES			
	TOTAL AI		1,997		3
	GLYPHOSATE, DIMETHYLAMINE SALT	FOREST, TIMBERLAND	1,979	36	625
		RIGHTS OF WAY	< 1		
		ALL OTHER SITES			
	TOTAL AI		1,979	36	625
	ALL OTHER AIS		20,679	948	11,914
	<b>CALAVERAS TOTAL</b>		<b>48,085</b>	<b>1,334</b>	<b>16,945</b>
<b>COLUSA</b>					
	PROPANIL	RICE	549,975	1,392	96,016
		ALL OTHER SITES			
	TOTAL AI		549,975	1,392	96,016
	SULFUR	ALMOND	250,288	150	13,020
		TOMATO, PROCESSING	130,404	134	10,394
		GRAPE, WINE	84,291	75	7,614
		TOMATO	4,184	6	365
		ALL OTHER SITES			
	TOTAL AI		469,168	365	31,393
	KAOLIN	WALNUT	169,542	105	5,364
		TOMATO, PROCESSING	58,989	28	1,813
		ALMOND	4,519	21	706
		ONION, DRY	2,423	3	51
		TOMATO	1,743	1	37
		ALL OTHER SITES	238	1	8
	TOTAL AI		237,452	159	7,979
	THIOBENCARB	RICE	231,300	910	65,403
		UNCULTIVATED AG	186	1	47
		ALL OTHER SITES			
	TOTAL AI		231,486	911	65,450
	GLYPHOSATE, POTASSIUM SALT	ALMOND	78,891	882	49,529
		UNCULTIVATED AG	49,862	359	26,302
		WALNUT	26,289	276	13,905
		RIGHTS OF WAY	19,865	32	1,973
		TOMATO, PROCESSING	16,914	89	7,526
		ALL OTHER SITES	26,377	225	13,696
	TOTAL AI		218,198	1,863	112,931
	ALL OTHER AIS		1,432,682	37,582	2,106,092
	<b>COLUSA TOTAL</b>		<b>3,138,962</b>	<b>42,272</b>	<b>2,419,861</b>
<b>CONTRA COSTA</b>					
	SULFUR	GRAPE, WINE	56,942	246	5,471
		TOMATO	40,131	42	2,118
		TOMATO, PROCESSING	37,581	64	3,512

County	Chemical	Commodity	Pounds	Num. Apps.	Acres	
CONTRA COSTA	TOTAL AI	PEACH	797	5	98	
		NECTARINE	240	2	25	
		ALL OTHER SITES	454	14	65	
		TOTAL AI	136,146	373	11,288	
	GLYPHOSATE, ISOPROPYLAMINE SALT	TOTAL AI	RIGHTS OF WAY	17,371		
			LANDSCAPE MAINTENANCE	14,041	58	154
			CORN (FORAGE - FODDER)	2,104	15	1,999
			WATER AREA	1,364		280
			UNCULTIVATED AG	1,050	37	821
			ALL OTHER SITES	2,203	68	1,981
	TOTAL AI	38,134	178	5,236		
	GLYPHOSATE, POTASSIUM SALT	TOTAL AI	UNCULTIVATED AG	11,198	216	8,042
			CORN (FORAGE - FODDER)	7,899	22	5,004
			LANDSCAPE MAINTENANCE	4,453		
			CORN, HUMAN CONSUMPTION	2,042	33	1,583
TOMATO, PROCESSING			1,851	22	1,209	
ALL OTHER SITES			7,580	237	3,469	
TOTAL AI	35,023	530	19,308			
SODIUM DICHLORO-S-TRIAZINETRIONE	TOTAL AI	WATER (INDUSTRIAL)	19,222			
		INDUSTRIAL PROCESSING WATER	12,798			
		ALL OTHER SITES				
TOTAL AI	32,019					
MINERAL OIL	TOTAL AI	CHERRY	8,531	32	427	
		GRAPE, WINE	6,508	94	859	
		CORN, HUMAN CONSUMPTION	3,141	22	427	
		PEACH	3,005	17	169	
		LANDSCAPE MAINTENANCE	1,628			
		ALL OTHER SITES	5,122	52	307	
TOTAL AI	27,935	217	2,189			
ALL OTHER AIS		294,255	9,702	276,820		
<b>CONTRA COSTA TOTAL</b>			<b>563,511</b>	<b>11,000</b>	<b>314,841</b>	
<b>DEL NORTE</b>						
1,3-DICHLOROPROPENE	TOTAL AI	N-OUTDR FLOWER	103,288	34	391	
		SOIL FUMIGATION/PREPLANT	15,306	5	55	
		ALL OTHER SITES				
TOTAL AI	118,593	39	446			
METAM-SODIUM	TOTAL AI	N-OUTDR FLOWER	35,719	18	113	
		ALL OTHER SITES				
TOTAL AI	35,719	18	113			
COPPER HYDROXIDE	TOTAL AI	N-OUTDR FLOWER	14,214	511	5,101	
		ALL OTHER SITES				
TOTAL AI	14,214	511	5,101			
COPPER DIAMMONIUM DIACETATE COMPLEX	TOTAL AI	N-OUTDR FLOWER	8,504	394	3,958	
		ALL OTHER SITES				
TOTAL AI	8,504	394	3,958			
CHLOROTHALONIL	TOTAL AI	N-OUTDR FLOWER	4,727	602	5,704	
		ALL OTHER SITES				
TOTAL AI	4,727	602	5,704			
ALL OTHER AIS		14,131	1,759	10,983		
<b>DEL NORTE TOTAL</b>			<b>195,887</b>	<b>3,323</b>	<b>26,305</b>	
<b>EL DORADO</b>						
MINERAL OIL	TOTAL AI	GRAPE, WINE	13,692	368	3,104	
		APPLE	13,688	158	717	
		PEAR	3,825	25	119	
		PEACH	1,141	44	79	
		RIGHTS OF WAY	1,132			
		ALL OTHER SITES	2,509	48	96	
		TOTAL AI	35,986	643	4,115	
GLYPHOSATE, ISOPROPYLAMINE SALT	TOTAL AI	RIGHTS OF WAY	22,530	27	67	
		FOREST, TIMBERLAND	5,462	63	1,384	
		LANDSCAPE MAINTENANCE	2,576	2	4	

County	Chemical	Commodity	Pounds	Num. Apps.	Acres
EL DORADO	TOTAL AI	GRAPE, WINE	2,264	233	1,586
		REGULATORY PEST CONTROL	383		
		ALL OTHER SITES	745	93	378
			33,959	418	3,419
	GLYPHOSATE, DIMETHYLAMINE SALT	FOREST, TIMBERLAND	29,313	297	9,040
		RIGHTS OF WAY	2,695	1	100
		N-OUTDR TRANSPLANTS	7	1	6
		ALL OTHER SITES			
	TOTAL AI		32,016	299	9,146
	METHYLATED SOYBEAN OIL*	FOREST, TIMBERLAND	17,849	164	6,449
		RIGHTS OF WAY	5,321	1	100
		LANDSCAPE MAINTENANCE	188		
		N-GRNHS FLOWER	72	1	10
		GRAPE, WINE	58	47	607
		ALL OTHER SITES	40	7	89
TOTAL AI		23,527	220	7,254	
SULFUR	GRAPE, WINE	16,332	610	5,086	
	REGULATORY PEST CONTROL	187			
	APPLE	182	23	48	
	PEACH	168	17	25	
	NECTARINE	93	7	11	
	ALL OTHER SITES	105	30	10	
TOTAL AI		17,068	687	5,180	
ALL OTHER AIS		88,012	3,931	38,434	
<b>EL DORADO TOTAL</b>		<b>230,567</b>	<b>6,198</b>	<b>67,548</b>	
<b>FRESNO</b>					
SULFUR	TOMATO, PROCESSING	4,160,596	1,400	161,711	
	GRAPE	3,823,604	19,873	676,346	
	GRAPE, WINE	1,985,652	3,436	266,130	
	PISTACHIO	305,678	433	67,162	
	TOMATO	291,405	165	11,621	
	ALL OTHER SITES	455,122	2,047	54,721	
	TOTAL AI		11,022,056	27,354	1,237,691
MINERAL OIL	ALMOND	3,486,080	2,758	199,484	
	PEACH	372,194	1,546	21,640	
	NECTARINE	257,817	932	11,685	
	ORANGE	217,924	845	17,426	
	PLUM	185,367	607	7,643	
	ALL OTHER SITES	463,805	2,942	147,558	
TOTAL AI		4,983,188	9,630	405,436	
PETROLEUM OIL, UNCLASSIFIED	ALMOND	2,570,573	2,497	216,024	
	PEACH	384,623	1,307	43,049	
	ORANGE	243,105	641	13,879	
	NECTARINE	191,066	857	19,432	
	TANGERINE	65,293	286	7,136	
	ALL OTHER SITES	86,139	376	6,256	
TOTAL AI		3,540,799	5,964	305,776	
1,3-DICHLOROPROPENE	ALMOND	1,518,710	198	4,769	
	GRAPE	183,709	33	596	
	PEACH	147,649	26	452	
	SOIL FUMIGATION/PREPLANT	130,848	21	406	
	TANGERINE	102,843	11	311	
	ALL OTHER SITES	482,129	155	3,116	
TOTAL AI		2,565,888	444	9,650	
POTASSIUM N-METHYLDITHIOCARBAMATE	TOMATO, PROCESSING	1,732,754	246	11,082	
	ONION, DRY	152,038	4	565	
	TOMATO	112,825	17	1,159	
	CARROT	93,851	3	280	
	LETTUCE, HEAD	75,885	12	546	
	ALL OTHER SITES	87,370	31	1,605	
TOTAL AI		2,254,723	313	15,237	
ALL OTHER AIS		11,201,015	290,692	14,382,554	
<b>FRESNO TOTAL</b>		<b>35,567,669</b>	<b>334,397</b>	<b>16,356,344</b>	

County	Chemical	Commodity	Pounds	Num. Apps.	Acres
<b>GLENN</b>					
	PROPANIL	RICE	361,416	1,106	68,325
		UNCULTIVATED AG	444	1	74
		ALMOND	8	1	75
		ALL OTHER SITES			
	TOTAL AI		361,868	1,108	68,474
	COPPER SULFATE (PENTAHYDRATE)	RICE	174,553	212	13,074
		WATER AREA	28,512		
		RIGHTS OF WAY	12,504		
		ALL OTHER SITES			
	TOTAL AI		215,569	212	13,074
	THIOBENCARB	RICE	141,754	625	39,176
		PASTURELAND	63	1	18
		ALL OTHER SITES			
	TOTAL AI		141,817	626	39,194
	COPPER HYDROXIDE	WALNUT	108,196	835	36,982
		OLIVE	16,703	177	7,157
		PRUNE	2,279	10	804
		ALMOND	1,860	14	1,475
		BLUEBERRY	148	25	160
		ALL OTHER SITES	130	12	449
	TOTAL AI		129,317	1,073	47,027
	GLYPHOSATE, ISOPROPYLAMINE SALT	ALMOND	51,949	525	28,975
		WALNUT	25,606	586	16,602
		RIGHTS OF WAY	14,614		
		UNCULTIVATED AG	5,911	71	3,497
		CORN (FORAGE - FODDER)	5,277	64	4,628
		ALL OTHER SITES	15,865	368	9,978
	TOTAL AI		119,221	1,614	63,680
	ALL OTHER AIS		1,325,982	34,258	1,702,760
	<b>GLENN TOTAL</b>		<b>2,293,773</b>	<b>38,891</b>	<b>1,934,209</b>
<b>HUMBOLDT</b>					
	METHYLATED SOYBEAN OIL*	FOREST, TIMBERLAND	5,631	161	3,059
		RIGHTS OF WAY	13		
		ALL OTHER SITES			
	TOTAL AI		5,644	161	3,059
	TRICLOPYR, BUTOXYETHYL ESTER	FOREST, TIMBERLAND	3,959	88	1,571
		LANDSCAPE MAINTENANCE	6		
		AIRPORT	1		< 1
		ALL OTHER SITES			
	TOTAL AI		3,966	88	1,571
	DISODIUM OCTABORATE TETRAHYDRATE	STRUCTURAL PEST CONTROL	3,315		
		ALL OTHER SITES			
	TOTAL AI		3,315		
	IMAZAPYR, ISOPROPYLAMINE SALT	FOREST, TIMBERLAND	2,647	314	7,629
		RIGHTS OF WAY	12		
		ALL OTHER SITES			
	TOTAL AI		2,659	314	7,629
	BIFENTHRIN	STRUCTURAL PEST CONTROL	2,568		
		LANDSCAPE MAINTENANCE	1		
		ALL OTHER SITES			
	TOTAL AI		2,569		
	ALL OTHER AIS		14,079	2,222	7,975
	<b>HUMBOLDT TOTAL</b>		<b>32,232</b>	<b>2,785</b>	<b>20,235</b>
<b>IMPERIAL</b>					
	SULFUR	SUGARBEET	804,933	427	30,461
		BERMUDAGRASS	360,460	185	14,864
		ALFALFA	287,467	148	10,854
		CARROT	146,839	253	9,462
		CANTALOUPE	37,515	156	5,177
		ALL OTHER SITES	59,159	416	10,285
	TOTAL AI		1,696,374	1,585	81,103

County	Chemical	Commodity	Pounds	Num. Apps.	Acres
IMPERIAL	1,3-DICHLOROPROPENE	CARROT	424,751	73	4,428
		WATERMELON	13,786	6	153
		POTATO	7,184	1	70
		LETTUCE, LEAF	3,277	1	36
		ALL OTHER SITES			
	TOTAL AI		448,997	81	4,687
	PENDIMETHALIN	ALFALFA	263,004	1,837	125,886
		ONION, DRY	12,143	263	15,916
		CORN, HUMAN CONSUMPTION	8,311	121	6,932
		CARROT	7,601	151	8,474
		WHEAT	2,117	45	1,716
		ALL OTHER SITES	3,606	93	3,504
	TOTAL AI		296,782	2,510	162,427
	MINERAL OIL	LEMON	99,798	165	7,312
		ALFALFA	80,919	1,117	70,926
GRAPEFRUIT		22,202	30	1,333	
CORN, HUMAN CONSUMPTION		16,389	279	13,018	
ORANGE		8,266	6	340	
ALL OTHER SITES		40,989	578	27,105	
TOTAL AI		268,564	2,175	120,035	
GLYPHOSATE, ISOPROPYLAMINE SALT	LANDSCAPE MAINTENANCE	89,055			
	RIGHTS OF WAY	65,524			
	UNCULTIVATED AG	44,524	386	21,610	
	SUGARBEET	21,581	239	18,761	
	ALFALFA	5,923	349	19,050	
	ALL OTHER SITES	17,649	512	28,809	
TOTAL AI		244,258	1,486	88,230	
ALL OTHER AIS		2,169,289	95,106	3,813,566	
<b>IMPERIAL TOTAL</b>		<b>5,124,263</b>	<b>102,943</b>	<b>4,270,047</b>	
<b>INYO</b>					
PENDIMETHALIN	ALFALFA	1,301	12	746	
	GARLIC	284	4	400	
	ALL OTHER SITES				
TOTAL AI		1,585	16	1,146	
DISODIUM OCTABORATE ANHYDROUS	RIGHTS OF WAY	1,401			
	ALL OTHER SITES				
TOTAL AI		1,401			
GLYPHOSATE, ISOPROPYLAMINE SALT	RIGHTS OF WAY	834			
	ALFALFA	412	5	206	
	REGULATORY PEST CONTROL	86			
	LANDSCAPE MAINTENANCE	34			
	UNCULTIVATED NON-AG	4		3	
	ALL OTHER SITES				
TOTAL AI		1,370	5	209	
TRICLOPYR, BUTOXYETHYL ESTER	RIGHTS OF WAY	1,070			
	UNCULTIVATED NON-AG	28		4	
	REGULATORY PEST CONTROL	15			
	LANDSCAPE MAINTENANCE	3			
	ALL OTHER SITES				
TOTAL AI		1,116		4	
OLEIC ACID, METHYL ESTER*	RIGHTS OF WAY	402			
	ALFALFA	158	1	130	
	ALL OTHER SITES				
TOTAL AI		560	1	130	
ALL OTHER AIS		4,575	65	5,061	
<b>INYO TOTAL</b>		<b>10,607</b>	<b>87</b>	<b>6,550</b>	
<b>KERN</b>					
SULFUR	GRAPE	2,684,700	9,905	527,315	
	PISTACHIO	690,205	658	75,161	
	GRAPE, WINE	521,247	1,159	105,560	
	TOMATO	185,221	81	9,608	
	POMEGRANATE	163,993	95	17,697	

County	Chemical	Commodity	Pounds	Num. Apps.	Acres
	TOTAL AI	ALL OTHER SITES	349,423	891	56,273
			4,594,789	12,789	791,615
	MINERAL OIL	ALMOND	2,792,694	2,196	193,640
		ORANGE	664,005	1,265	48,746
		PISTACHIO	520,849	263	29,688
		TANGERINE	70,480	182	5,299
		GRAPE	33,707	631	31,111
		ALL OTHER SITES	151,788	1,210	58,658
	TOTAL AI		4,233,523	5,747	367,140
	PETROLEUM OIL, UNCLASSIFIED	ALMOND	2,144,897	1,497	153,054
		ORANGE	507,117	611	28,318
		TANGERINE	78,901	192	10,913
		LEMON	56,923	65	3,152
		PEACH	25,780	39	2,733
		ALL OTHER SITES	25,974	66	1,410
	TOTAL AI		2,839,592	2,470	199,579
	POTASSIUM N-METHYLDITHIOCARBAMATE	CARROT	1,801,065	81	6,095
		POTATO	296,733	22	1,450
		TOMATO, PROCESSING	206,885	42	1,923
		PEPPER, FRUITING	90,712	11	554
		WATERMELON	59,061	16	765
		ALL OTHER SITES	102,461	29	936
	TOTAL AI		2,556,918	201	11,723
	1,3-DICHLOROPROPENE	ALMOND	468,838	47	1,456
		GRAPE	436,003	39	1,436
		CARROT	353,941	50	2,931
		TANGERINE	324,268	16	977
		N-OUTDR PLANTS IN CONTAINERS	182,404	17	633
		ALL OTHER SITES	421,383	75	2,700
	TOTAL AI		2,186,837	244	10,134
	ALL OTHER AIS		12,492,333	162,026	10,189,419
	<b>KERN TOTAL</b>		<b>28,903,992</b>	<b>183,477</b>	<b>11,569,610</b>
<b>KINGS</b>					
	SULFUR	TOMATO, PROCESSING	1,555,872	403	58,117
		GRAPE	254,174	652	27,831
		PISTACHIO	247,011	139	20,806
		GRAPE, WINE	47,465	128	7,077
		POMEGRANATE	46,976	49	5,580
		ALL OTHER SITES	67,476	429	7,766
	TOTAL AI		2,218,974	1,800	127,177
	MINERAL OIL	ALMOND	276,217	276	17,816
		PEACH	96,751	322	5,018
		PLUM	66,893	200	2,845
		NECTARINE	61,985	174	3,009
		PISTACHIO	49,605	82	5,168
		ALL OTHER SITES	57,393	351	23,082
	TOTAL AI		608,843	1,405	56,937
	POTASSIUM N-METHYLDITHIOCARBAMATE	ONION, DRY	156,450	7	724
		TOMATO, PROCESSING	150,827	23	794
		SOIL FUMIGATION/PREPLANT	140,795	9	552
		LETTUCE, LEAF	4,464	1	13
		WATERMELON	4,120	2	80
		ALL OTHER SITES			
	TOTAL AI		456,657	42	2,162
	GLYPHOSATE, POTASSIUM SALT	COTTON	187,690	976	145,377
		ALMOND	50,034	452	26,792
		PISTACHIO	42,202	399	22,572
		CORN (FORAGE - FODDER)	38,281	493	25,605
		ALFALFA	23,528	179	14,551
		ALL OTHER SITES	85,606	699	46,174
	TOTAL AI		427,340	3,198	281,071
	VEGETABLE OIL*	COTTON	206,171	868	165,705
		SAFFLOWER	77,066	318	86,071
		ALFALFA	10,563	52	11,881
		RIGHTS OF WAY	4,810		
		TOMATO, PROCESSING	3,075	19	2,856



County	Chemical	Commodity	Pounds	Num. Apps.	Acres
		ALL OTHER SITES	7,177	107	7,591
	TOTAL AI		308,861	1,364	274,104
	ALL OTHER AIS		3,308,088	68,948	5,761,045
	<b>KINGS TOTAL</b>		<b>7,328,763</b>	<b>76,757</b>	<b>6,502,497</b>
<b>LAKE</b>					
	SULFUR	GRAPE, WINE	285,225	1,721	37,383
		PEAR	33,918	119	2,681
		GRAPE	2,072	11	205
		WALNUT	377	3	32
		APPLE	10	2	2
		ALL OTHER SITES			
	TOTAL AI		321,601	1,856	40,302
	MINERAL OIL	PEAR	165,807	311	6,406
		GRAPE, WINE	24,916	290	3,116
		APPLE	68	2	2
		PEACH	35	1	1
		LANDSCAPE MAINTENANCE	20		
		ALL OTHER SITES	< 1		
	TOTAL AI		190,846	604	9,524
	LIME-SULFUR	PEAR	49,419	72	1,543
		GRAPE, WINE	4,440	11	108
		APPLE	31	1	1
		LANDSCAPE MAINTENANCE	1		
		ALL OTHER SITES			
	TOTAL AI		53,891	84	1,651
	ZIRAM	PEAR	16,672	213	4,049
		APPLE	43	8	8
		PEACH	7	1	2
		ALL OTHER SITES			
	TOTAL AI		16,721	222	4,058
	PETROLEUM DISTILLATES, REFINED	GRAPE, WINE	15,660	114	2,186
		GRAPE	113	2	16
		ALL OTHER SITES			
	TOTAL AI		15,772	116	2,202
	ALL OTHER AIS		122,400	9,124	166,251
	<b>LAKE TOTAL</b>		<b>721,232</b>	<b>12,006</b>	<b>223,988</b>
<b>LASSEN</b>					
	METHYL BROMIDE	STRAWBERRY	10,144	3	44
		SOIL FUMIGATION/PREPLANT	9,834	4	47
		WHEAT	2,145	1	10
		ALL OTHER SITES			
	TOTAL AI		22,123	8	102
	CHLOROPICRIN	SOIL FUMIGATION/PREPLANT	7,367	4	47
		STRAWBERRY	5,643	3	44
		WHEAT	1,607	1	10
		ALL OTHER SITES			
	TOTAL AI		14,618	8	102
	COPPER SULFATE (PENTAHYDRATE)	RICE, WILD	12,796	10	864
		ALL OTHER SITES			
	TOTAL AI		12,796	10	864
	GLYPHOSATE, POTASSIUM SALT	ALFALFA	6,157	48	4,465
		FOREST, TIMBERLAND	1,346	11	531
		LANDSCAPE MAINTENANCE	199		
		RIGHTS OF WAY	7		
		ALL OTHER SITES			
	TOTAL AI		7,709	59	4,996
	HEXAZINONE	FOREST, TIMBERLAND	5,031	51	2,348
		ALFALFA	780	16	1,544
		ALL OTHER SITES			
	TOTAL AI		5,811	67	3,892
	ALL OTHER AIS		37,463	1,153	70,675

County	Chemical	Commodity	Pounds	Num. Apps.	Acres
<b>LASSEN TOTAL</b>			100,520	1,297	80,528
<b>LOS ANGELES</b>					
	SULFURYL FLUORIDE	STRUCTURAL PEST CONTROL	852,613		
		FUMIGATION, OTHER	11,214		
		ALL OTHER SITES			
	TOTAL AI		863,826		
	POTASSIUM N-METHYLDITHIOCARBAMATE	CARROT	553,922	19	1,579
		POTATO	27,480	1	78
		ALL OTHER SITES			
	TOTAL AI		581,402	20	1,657
	FIPRONIL	STRUCTURAL PEST CONTROL	211,194		
		REGULATORY PEST CONTROL	1,161		
		LANDSCAPE MAINTENANCE	2		
		RIGHTS OF WAY	< 1		
		PUBLIC HEALTH	< 1		
		ALL OTHER SITES			
	TOTAL AI		212,357		
	IMIDACLOPRID	STRUCTURAL PEST CONTROL	141,385		
		REGULATORY PEST CONTROL	5,204		
		LANDSCAPE MAINTENANCE	1,276		
		CARROT	337	11	1,072
		POTATO	236	17	1,166
		ALL OTHER SITES	180	406	725
	TOTAL AI		148,619	434	2,963
	GLYPHOSATE, ISOPROPYLAMINE SALT	RIGHTS OF WAY	100,141		
		LANDSCAPE MAINTENANCE	29,315	9	16
		N-OUTDR PLANTS IN CONTAINERS	2,132	569	749
		FORAGE HAY/SILAGE	860	7	430
		UNCULTIVATED AG	609	130	346
		ALL OTHER SITES	1,112	123	779
	TOTAL AI		134,170	838	2,319
	ALL OTHER AIS		1,083,650	9,440	93,229
<b>LOS ANGELES TOTAL</b>			3,024,023	10,732	100,168
<b>MADERA</b>					
	SULFUR	GRAPE, WINE	2,134,448	3,813	256,103
		GRAPE	1,792,794	4,161	209,448
		TOMATO	106,328	76	4,810
		TOMATO, PROCESSING	84,460	38	3,478
		ALMOND	59,605	133	8,445
		ALL OTHER SITES	82,766	150	14,852
	TOTAL AI		4,260,401	8,371	497,135
	MINERAL OIL	ALMOND	1,709,130	1,570	96,786
		GRAPE, WINE	116,662	242	20,616
		PISTACHIO	20,463	66	3,388
		PRUNE	20,341	20	809
		PEACH	6,897	10	211
		ALL OTHER SITES	23,599	527	19,118
	TOTAL AI		1,897,091	2,435	140,928
	1,3-DICHLOROPROPENE	SOIL FUMIGATION/PREPLANT	711,388	66	2,166
		ALMOND	96,732	12	291
		CARROT	33,421	3	283
		GRAPE	23,374	2	70
		UNCULTIVATED AG	5,844	1	18
		ALL OTHER SITES	1,820	1	5
	TOTAL AI		872,579	85	2,833
	PETROLEUM OIL, UNCLASSIFIED	ALMOND	570,821	668	51,121
		ORANGE	27,632	80	2,946
		TANGERINE	24,308	24	1,864
		TANGELO	5,828	16	506
		WALNUT	2,193	10	153
		ALL OTHER SITES	2		
	TOTAL AI		630,784	798	56,590
	GLYPHOSATE, POTASSIUM SALT	ALMOND	350,151	3,355	163,275

County	Chemical	Commodity	Pounds	Num. Apps.	Acres
		PISTACHIO	113,135	1,089	52,621
		GRAPE, WINE	52,686	532	26,490
		CORN (FORAGE - FODDER)	12,140	136	8,484
		GRAPE	12,136	292	7,710
		ALL OTHER SITES	70,734	661	32,620
	TOTAL AI		610,983	6,065	291,198
	ALL OTHER AIS		3,153,832	76,079	4,389,564
	<b>MADERA TOTAL</b>		11,425,670	93,833	5,378,248

<b>MARIN</b>					
	POTASSIUM PHOSPHITE	LANDSCAPE MAINTENANCE	16,178		
		N-GRNHS FLOWER	1,050		
		N-GRNHS PLANTS IN CONTAINERS	178		
		ALL OTHER SITES			
	TOTAL AI		17,407		
	SULFURYL FLUORIDE	STRUCTURAL PEST CONTROL	15,886		
		ALL OTHER SITES			
	TOTAL AI		15,886		
	BORIC ACID	ANIMAL PREMISE	4,384		12
		STRUCTURAL PEST CONTROL	590		
		ALL OTHER SITES			
	TOTAL AI		4,974		12
	SULFUR	GRAPE, WINE	4,458	67	562
		OLIVE	12	1	3
		ALL OTHER SITES			
	TOTAL AI		4,470	68	565
	KAOLIN	OLIVE	3,473	44	191
		ALL OTHER SITES			
	TOTAL AI		3,473	44	191
	ALL OTHER AIS		25,248	504	2,945
	<b>MARIN TOTAL</b>		71,458	616	3,714

<b>MARIPOSA</b>					
	GLYPHOSATE, ISOPROPYLAMINE SALT	RIGHTS OF WAY	1,537	2	3
		LANDSCAPE MAINTENANCE	388		
		GRAPE, WINE	21	6	12
		REGULATORY PEST CONTROL	11		
		N-OUTDR PLANTS IN CONTAINERS	10	17	17
		ALL OTHER SITES	26	19	19
		TOTAL AI		1,992	44
	METHYLATED SOYBEAN OIL*	RIGHTS OF WAY	264		
		LANDSCAPE MAINTENANCE	200		
		RANGELAND	120	4	60
		REGULATORY PEST CONTROL	< 1		
		ALL OTHER SITES			
	TOTAL AI		585	4	60
	SODIUM HYPOCHLORITE	ANIMAL PREMISE	443		
		ALL OTHER SITES			
	TOTAL AI		443		
	SULFURYL FLUORIDE	STRUCTURAL PEST CONTROL	437		
		ALL OTHER SITES			
	TOTAL AI		437		
	COPPER ETHANOLAMINE COMPLEXES, MIXED	WATER AREA	280		119
		ALL OTHER SITES			
	TOTAL AI		280		119
	ALL OTHER AIS		1,822	173	580
	<b>MARIPOSA TOTAL</b>		5,560	221	810

<b>MENDOCINO</b>					
	SULFUR	GRAPE, WINE	487,486	3,152	64,296
		PEAR	7,500	28	750

County	Chemical	Commodity	Pounds	Num. Apps.	Acres
		APPLE	890	16	78
		ALL OTHER SITES			
	TOTAL AI		495,876	3,196	65,124
	COPPER ETHANOLAMINE COMPLEXES, MIXED	LUMBER, TREATED	130,415		
	TOTAL AI	ALL OTHER SITES	130,415		
	COPPER AMMONIUM CARBONATE	LUMBER, TREATED	126,173		
	TOTAL AI	ALL OTHER SITES	126,173		
	MINERAL OIL	PEAR	70,662	63	2,219
		GRAPE, WINE	33,844	209	6,664
		APPLE	929	24	91
		LANDSCAPE MAINTENANCE	1		
	TOTAL AI	ALL OTHER SITES	105,436	296	8,974
	PETROLEUM DISTILLATES, REFINED	GRAPE, WINE	33,549	220	4,954
		WATER AREA	92	1	18
		PEACH	33	4	8
		WALNUT	21	8	5
		APPLE	17	4	4
	TOTAL AI	ALL OTHER SITES	33,712	237	4,988
	ALL OTHER AIS		229,264	7,568	193,888
	<b>MENDOCINO TOTAL</b>		<b>1,120,876</b>	<b>11,297</b>	<b>272,974</b>
<b>MERCED</b>					
	SULFUR	TOMATO, PROCESSING	1,423,777	677	48,688
		GRAPE, WINE	503,418	579	58,624
		TOMATO	182,779	119	7,167
		PEACH	46,440	332	6,527
		ALMOND	33,842	130	5,227
		ALL OTHER SITES	70,537	335	9,406
	TOTAL AI		2,260,794	2,172	135,640
	1,3-DICHLOROPROPENE	SWEET POTATO	652,364	258	5,834
		TOMATO, PROCESSING	250,276	30	2,178
		ALMOND	218,962	42	768
		GRAPE, WINE	40,645	1	122
		BASIL, SWEET	31,569	3	266
		ALL OTHER SITES	122,331	28	981
	TOTAL AI		1,316,145	362	10,148
	MINERAL OIL	ALMOND	1,028,374	1,954	111,511
		PUBLIC HEALTH	62,711		
		PEACH	45,839	161	3,290
		PRUNE	21,266	11	974
		COTTON	13,449	477	23,414
		ALL OTHER SITES	31,143	429	21,243
	TOTAL AI		1,202,781	3,032	160,431
	POTASSIUM N-METHYLDITHIOCARBAMATE	SWEET POTATO	911,252	153	3,815
		TOMATO, PROCESSING	135,430	39	1,028
		CARROT	54,200	5	283
		ONION, GREEN	46,830	3	178
		N-OUTDR TRANSPLANTS	23,233	17	100
		ALL OTHER SITES	4,831	3	14
	TOTAL AI		1,175,776	220	5,417
	GLYPHOSATE, POTASSIUM SALT	ALMOND	226,714	2,322	111,614
		COTTON	75,787	1,189	53,411
		CORN (FORAGE - FODDER)	46,636	740	32,671
		PISTACHIO	35,832	370	21,770
		GRAPE, WINE	28,717	188	8,154
		ALL OTHER SITES	91,094	1,214	49,547
	TOTAL AI		504,780	6,023	277,167
	ALL OTHER AIS		3,658,951	98,399	5,020,165
	<b>MERCED TOTAL</b>		<b>10,119,227</b>	<b>110,208</b>	<b>5,608,968</b>

County	Chemical	Commodity	Pounds	Num. Apps.	Acres
<b>MODOC</b>					
	METAM-SODIUM	POTATO	26,545	4	285
	TOTAL AI	ALL OTHER SITES	26,545	4	285
	GLYPHOSATE, POTASSIUM SALT	ALFALFA	2,494	21	1,560
		UNCULTIVATED NON-AG	1,334	10	572
		POTATO	1,193	14	831
		ONION, DRY	1,128	18	1,175
		UNCULTIVATED AG	617	5	276
		ALL OTHER SITES	1,128	12	733
	TOTAL AI		7,894	80	5,147
	CHLOROTHALONIL	POTATO	6,269	77	5,155
		ONION, DRY	1,321	13	1,073
		ALL OTHER SITES			
	TOTAL AI		7,590	90	6,228
	METHYLATED SOYBEAN OIL*	ALFALFA	2,588	193	13,465
		POTATO	1,769	128	7,988
		WHEAT	598	52	3,427
		BARLEY	530	42	2,931
		ONION, DRY	494	40	2,601
		ALL OTHER SITES	662	47	3,370
	TOTAL AI		6,642	502	33,781
	PARAQUAT DICHLORIDE	ALFALFA	5,505	97	6,254
		ALL OTHER SITES			
	TOTAL AI		5,505	97	6,254
	ALL OTHER AIS		45,846	1,946	126,944
	<b>MODOC TOTAL</b>		<b>100,020</b>	<b>2,719</b>	<b>178,639</b>
<b>MONO</b>					
	GLYPHOSATE, ISOPROPYLAMINE SALT	ALFALFA	1,063	7	542
		RIGHTS OF WAY	1,010		
		UNCULTIVATED AG	50	1	25
		PASTURELAND	16		21
		STRUCTURAL PEST CONTROL	< 1		
		ALL OTHER SITES	< 1		
	TOTAL AI		2,139	8	588
	OLEIC ACID, METHYL ESTER*	ALFALFA	1,753	17	1,500
		ALL OTHER SITES			
	TOTAL AI		1,753	17	1,500
	AMMONIUM PROPIONATE*	ALFALFA	770	20	1,780
		ALL OTHER SITES			
	TOTAL AI		770	20	1,780
	PENDIMETHALIN	ALFALFA	701	4	370
		GARLIC	8	2	11
		ALL OTHER SITES			
	TOTAL AI		709	6	381
	LECITHIN*	ALFALFA	660	45	4,274
		ALL OTHER SITES			
	TOTAL AI		660	45	4,274
	ALL OTHER AIS		3,584	111	9,548
	<b>MONO TOTAL</b>		<b>9,615</b>	<b>190</b>	<b>16,570</b>
<b>MONTEREY</b>					
	CHLOROPICRIN	STRAWBERRY	2,231,812	629	9,432
		RASPBERRY	52,767	20	207
		LETTUCE, LEAF	5,500	4	16
		N-OUTDR FLOWER	1,911	3	9
		BLACKBERRY	1,794	1	7
		ALL OTHER SITES			
	TOTAL AI		2,293,785	657	9,670
	SULFUR	GRAPE, WINE	738,069	4,659	151,821
		STRAWBERRY	193,939	2,422	48,047
		BRUSSELS SPROUT	29,696	530	5,995

County	Chemical	Commodity	Pounds	Num. Apps.	Acres
		PEAS	27,434	466	5,108
		CARROT	18,826	203	2,570
		ALL OTHER SITES	35,870	1,168	7,338
	TOTAL AI		1,043,835	9,448	220,879
	1,3-DICHLOROPROPENE	STRAWBERRY	587,811	414	7,228
		BRUSSELS SPROUT	84,520	62	981
		GRAPE, WINE	54,834	4	169
		RASPBERRY	17,900	15	198
		CARROT	13,724	12	154
		ALL OTHER SITES	20,844	12	132
	TOTAL AI		779,633	519	8,861
	PETROLEUM DISTILLATES, REFINED	GRAPE, WINE	748,569	2,992	147,521
		PUBLIC HEALTH	14,789		
		APPLE	464	2	17
		RASPBERRY	296	3	32
		GRAPE	190	2	18
		ALL OTHER SITES	277	10	33
	TOTAL AI		764,585	3,009	147,621
	POTASSIUM PHOSPHITE	LETTUCE, LEAF	193,483	4,701	57,212
		LETTUCE, HEAD	133,735	3,323	41,588
		SPINACH	91,353	2,638	32,176
		PEAS	23,511	667	8,477
		BROCCOLI	4,744	79	1,548
		ALL OTHER SITES	10,960	454	3,742
	TOTAL AI		457,787	11,862	144,743
	ALL OTHER AIS		3,944,913	518,623	5,998,400
	<b>MONTEREY TOTAL</b>		<b>9,284,537</b>	<b>543,684</b>	<b>6,522,723</b>

<b>NAPA</b>					
	SULFUR	GRAPE, WINE	804,102	10,050	141,075
		N-OUTDR PLANTS IN CONTAINERS	4	5	2
		PEACH	3	1	1
		ALL OTHER SITES			
	TOTAL AI		804,109	10,056	141,078
	MINERAL OIL	GRAPE, WINE	156,157	3,277	42,764
		LANDSCAPE MAINTENANCE	934		
		STONE FRUIT	14	2	2
		PEACH	10	2	1
		N-OUTDR PLANTS IN CONTAINERS	10	4	2
		ALL OTHER SITES	8	7	1
	TOTAL AI		157,133	3,292	42,770
	GLYPHOSATE, POTASSIUM SALT	GRAPE, WINE	42,407	3,107	28,372
		LANDSCAPE MAINTENANCE	1,221		
		RIGHTS OF WAY	673		
		UNCULTIVATED AG	188	34	38
		UNCULTIVATED NON-AG	127		28
		ALL OTHER SITES	39	8	20
	TOTAL AI		44,655	3,149	28,458
	SODIUM CARBONATE PEROXYHYDRATE	WATER AREA	24,905		
		WATER (INDUSTRIAL)	1,199		46
		LANDSCAPE MAINTENANCE	85		
		INDUSTRIAL PROCESSING WATER	21	1	1
		ALL OTHER SITES			
	TOTAL AI		26,210	1	47
	SULFUR DIOXIDE	FUMIGATION, OTHER	22,592		
		COMMODITY FUMIGATION	1,746		
		GRAPE, WINE	7		
		FOOD PROCESSING PLANT	1		
		ALL OTHER SITES			
	TOTAL AI		24,346		
	ALL OTHER AIS		243,032	42,140	518,275
	<b>NAPA TOTAL</b>		<b>1,299,485</b>	<b>58,638</b>	<b>730,628</b>

<b>NEVADA</b>					
	BORAX	RIGHTS OF WAY	42,281		

County	Chemical	Commodity	Pounds	Num. Apps.	Acres
		STRUCTURAL PEST CONTROL	< 1		
	TOTAL AI	ALL OTHER SITES	42,281		
	METAM-SODIUM	RIGHTS OF WAY	7,706		
	TOTAL AI	ALL OTHER SITES	7,706		
	GLYPHOSATE, ISOPROPYLAMINE SALT	RIGHTS OF WAY	4,214		
		LANDSCAPE MAINTENANCE	1,570		
		RANGELAND	91		496
		FOREST, TIMBERLAND	68		72
		GRAPE, WINE	54	11	35
		ALL OTHER SITES	112	24	313
	TOTAL AI		6,109	35	915
	COPPER ETHANOLAMINE COMPLEXES, MIXED	RIGHTS OF WAY	4,618		
		LANDSCAPE MAINTENANCE	459		
		WATER AREA	79	3	51
	TOTAL AI	ALL OTHER SITES	5,155	3	51
	SULFUR	GRAPE, WINE	4,688	118	967
		PEACH	27	2	2
		APPLE	12	2	12
		GRAPE	1	1	< 1
	TOTAL AI	ALL OTHER SITES	4,728	123	981
	ALL OTHER AIS		31,470	420	6,200
	<b>NEVADA TOTAL</b>		<b>97,449</b>	<b>581</b>	<b>8,148</b>
<b>ORANGE</b>					
	SULFURYL FLUORIDE	STRUCTURAL PEST CONTROL	466,463		
		FUMIGATION, OTHER	536		
	TOTAL AI	ALL OTHER SITES	466,998		
	CHLOROPICRIN	STRAWBERRY	60,976	22	401
		PEPPER, FRUITING	5,847	2	70
		LANDSCAPE MAINTENANCE	4		
	TOTAL AI	ALL OTHER SITES	66,828	24	471
	BORIC ACID	STRUCTURAL PEST CONTROL	60,832		
		LANDSCAPE MAINTENANCE	17		
		REGULATORY PEST CONTROL	< 1		
	TOTAL AI	ALL OTHER SITES	60,849		
	GLYPHOSATE, ISOPROPYLAMINE SALT	LANDSCAPE MAINTENANCE	28,169		
		RIGHTS OF WAY	20,825	29	26
		AVOCADO	3,359	173	2,759
		N-OUTDR PLANTS IN CONTAINERS	2,267	581	633
		LEMON	702	40	576
		ALL OTHER SITES	538	50	214
	TOTAL AI		55,859	873	4,209
	METHYL BROMIDE	STRAWBERRY	54,732	11	359
	TOTAL AI	ALL OTHER SITES	54,732	11	359
	ALL OTHER AIS		436,766	9,994	27,494
	<b>ORANGE TOTAL</b>		<b>1,142,033</b>	<b>10,891</b>	<b>32,174</b>
<b>PLACER</b>					
	COPPER SULFATE (PENTAHYDRATE)	RICE	60,889	60	4,178
		RIGHTS OF WAY	1,040		
		WATER AREA	314		16
		N-OUTDR PLANTS IN CONTAINERS	156	7	16
		LANDSCAPE MAINTENANCE	20		
	TOTAL AI	ALL OTHER SITES	62,419	67	4,210

County	Chemical	Commodity	Pounds	Num. Apps.	Acres
	PROPANIL	RICE	52,968	150	10,719
	TOTAL AI	ALL OTHER SITES	52,968	150	10,719
	BORAX	RIGHTS OF WAY	32,936		
		FOREST, TIMBERLAND	7	7	58
		STRUCTURAL PEST CONTROL	6		
	TOTAL AI	ALL OTHER SITES	32,949	7	58
	GLYPHOSATE, ISOPROPYLAMINE SALT	RIGHTS OF WAY	9,346	5	16
		FOREST, TIMBERLAND	8,962	47	2,697
		LANDSCAPE MAINTENANCE	5,291		
		N-OUTDR PLANTS IN CONTAINERS	278	162	364
		UNCULTIVATED AG	118	46	44
		ALL OTHER SITES	324	65	332
	TOTAL AI		24,320	325	3,452
	ORYZALIN	LANDSCAPE MAINTENANCE	19,214		
		RIGHTS OF WAY	1,439		
		N-OUTDR PLANTS IN CONTAINERS	185	55	81
		UNCULTIVATED AG	27	4	4
		GRAPE, WINE	13	1	8
		ALL OTHER SITES	24	11	11
	TOTAL AI		20,901	71	104
	ALL OTHER AIS		260,567	4,217	120,656
	<b>PLACER TOTAL</b>		<b>454,124</b>	<b>4,837</b>	<b>139,198</b>
<b>PLUMAS</b>					
	GLYPHOSATE, ISOPROPYLAMINE SALT	RIGHTS OF WAY	10,831		
		FOREST, TIMBERLAND	653	15	391
		STRUCTURAL PEST CONTROL	52		
		COUNTY AG COMM	45		
		LANDSCAPE MAINTENANCE	31		
		ALL OTHER SITES	28		
	TOTAL AI		11,639	15	391
	GLYPHOSATE, DIMETHYLAMINE SALT	FOREST, TIMBERLAND	10,503	101	3,595
		RIGHTS OF WAY	12		
		ALL OTHER SITES			
	TOTAL AI		10,514	101	3,595
	METHYLATED SOYBEAN OIL*	FOREST, TIMBERLAND	7,394	120	4,151
		RIGHTS OF WAY	150	3	9
		ALL OTHER SITES			
	TOTAL AI		7,544	123	4,160
	ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)*	FOREST, TIMBERLAND	1,324	120	4,151
		COUNTY AG COMM	104		
		RIGHTS OF WAY	81		
		PASTURELAND	21		1,810
		REGULATORY PEST CONTROL	21		
		ALL OTHER SITES	< 1		
	TOTAL AI		1,552	120	5,961
	CHLOROTHALONIL	LANDSCAPE MAINTENANCE	444		
		TURF/SOD	188	6	19
		N-GRNHS FLOWER	104		10
		ALL OTHER SITES			
	TOTAL AI		736	6	29
	ALL OTHER AIS		6,455	218	11,952
	<b>PLUMAS TOTAL</b>		<b>38,440</b>	<b>463</b>	<b>21,936</b>
<b>RIVERSIDE</b>					
	SULFUR	GRAPE	169,350	1,717	59,726
		PEPPER, FRUITING	136,822	355	9,921
		LEMON	38,940	52	2,603
		CARROT	34,404	129	4,099
		TOMATO	16,464	23	848
		ALL OTHER SITES	55,245	742	12,304
	TOTAL AI		451,224	3,018	89,501



County	Chemical	Commodity	Pounds	Num. Apps.	Acres
	METAM-SODIUM	PEPPER, FRUITING	226,669	48	1,344
		CARROT	44,365	11	262
		GRAPE	36,322	5	171
		WATERMELON	30,818	3	182
		LETTUCE, LEAF	25,908	2	153
		ALL OTHER SITES	9,820	4	93
	TOTAL AI		373,903	73	2,205
	GLYPHOSATE, ISOPROPYLAMINE SALT	RIGHTS OF WAY	61,954		
		UNCULTIVATED AG	44,720	347	13,858
		ALFALFA	26,475	431	15,395
LANDSCAPE MAINTENANCE		23,043			
DATE		7,767	315	6,010	
ALL OTHER SITES		34,464	2,481	33,195	
TOTAL AI		198,422	3,574	68,457	
MINERAL OIL	LEMON	61,387	63	3,263	
	GRAPE	20,863	843	27,879	
	TANGERINE	7,710	14	492	
	ORANGE	5,846	6	415	
	GRAPEFRUIT	4,349	34	506	
	ALL OTHER SITES	14,063	372	3,588	
	TOTAL AI		114,219	1,332	36,143
SULFURYL FLUORIDE	STRUCTURAL PEST CONTROL	89,354			
	COMMODITY FUMIGATION	8,086			
	DATE	7,535			
	FUMIGATION, OTHER	306			
	ALL OTHER SITES				
TOTAL AI		105,280			
ALL OTHER AIS		1,363,878	54,707	1,261,116	
<b>RIVERSIDE TOTAL</b>		<b>2,606,925</b>	<b>62,704</b>	<b>1,457,422</b>	
<b>SACRAMENTO</b>					
SULFUR	GRAPE, WINE	2,479,062	2,968	206,470	
	TOMATO, PROCESSING	20,269	23	1,254	
	PEAR	8,679	37	843	
	CARROT	6,417	14	327	
	CHERRY	4,811	38	823	
	ALL OTHER SITES	5,010	3	296	
	TOTAL AI		2,524,248	3,083	210,013
MINERAL OIL	PEAR	703,668	381	18,335	
	GRAPE, WINE	72,316	252	13,730	
	CHERRY	15,693	53	1,044	
	RICE	5,309	37	2,554	
	LANDSCAPE MAINTENANCE	4,823			
	ALL OTHER SITES	7,143	124	2,959	
TOTAL AI		808,953	847	38,622	
GLYPHOSATE, ISOPROPYLAMINE SALT	RIGHTS OF WAY	32,590			
	GRAPE, WINE	28,724	319	13,904	
	LANDSCAPE MAINTENANCE	18,035			
	UNCULTIVATED AG	8,808	277	8,123	
	WATER AREA	3,273	1	605	
	ALL OTHER SITES	12,785	280	7,818	
TOTAL AI		104,216	877	30,450	
GLYPHOSATE, POTASSIUM SALT	GRAPE, WINE	20,283	240	9,898	
	LANDSCAPE MAINTENANCE	14,329			
	UNCULTIVATED AG	9,614	179	6,202	
	CORN, GRAIN	9,321	237	6,727	
	ALFALFA	8,570	195	5,267	
	ALL OTHER SITES	19,452	311	8,940	
TOTAL AI		81,569	1,162	37,036	
BORIC ACID	ANIMAL PREMISE	40,320	51		
	STRUCTURAL PEST CONTROL	23,925			
	ALL OTHER SITES				
TOTAL AI		64,245	51		
ALL OTHER AIS		755,441	23,517	925,902	
<b>SACRAMENTO TOTAL</b>		<b>4,338,672</b>	<b>29,537</b>	<b>1,242,022</b>	

County	Chemical	Commodity	Pounds	Num. Apps.	Acres
<b>SAN BENITO</b>					
SULFUR		GRAPE, WINE	84,288	555	10,662
		PEPPER, FRUITING	12,727	99	1,564
		TOMATO	10,148	45	477
		TOMATO, PROCESSING	8,289	46	1,302
		KALE	2,328	153	473
		ALL OTHER SITES	6,232	225	1,035
		TOTAL AI		124,011	1,123
POTASSIUM N-METHYLDITHIOCARBAMATE		PEPPER, FRUITING	111,666	50	471
		UNCULTIVATED AG	2,508	13	175
		ALL OTHER SITES			
TOTAL AI		114,175	63	646	
1,3-DICHLOROPROPENE		PEPPER, FRUITING	30,089	11	237
		LETTUCE, LEAF	6,936	1	35
		BEET	6,322	4	32
		APRICOT	6,177	1	19
		SOIL FUMIGATION/PREPLANT	5,626	1	17
		ALL OTHER SITES			
TOTAL AI		55,150	18	340	
PETROLEUM DISTILLATES, REFINED		GRAPE, WINE	30,569	424	7,210
		VERTEBRATE CONTROL	1,182	4	282
		PEPPER, FRUITING	390	5	111
		APPLE	127	1	4
		PUBLIC HEALTH	81		
		ALL OTHER SITES			
TOTAL AI		32,349	434	7,607	
POTASSIUM PHOSPHITE		SPINACH	10,463	463	3,243
		LETTUCE, LEAF	6,355	239	2,067
		LETTUCE, HEAD	3,306	115	1,190
		SWISS CHARD	565	60	181
		BEET	347	38	108
		ALL OTHER SITES	1,251	72	394
		TOTAL AI		22,287	987
ALL OTHER AIS		289,878	49,035	465,954	
<b>SAN BENITO TOTAL</b>			<b>637,849</b>	<b>51,660</b>	<b>497,243</b>
<b>SAN BERNARDINO</b>					
SULFURYL FLUORIDE		STRUCTURAL PEST CONTROL	61,395		
		FUMIGATION, OTHER	83		
		ALL OTHER SITES			
TOTAL AI		61,478			
GLYPHOSATE, ISOPROPYLAMINE SALT		RIGHTS OF WAY	31,990		
		LANDSCAPE MAINTENANCE	18,566	1	< 1
		ALFALFA	5,144	35	2,701
		CORN (FORAGE - FODDER)	1,022	32	1,023
		N-OUTDR PLANTS IN CONTAINERS	882	249	866
		ALL OTHER SITES	1,435	209	1,217
TOTAL AI		59,040	526	5,807	
GLYPHOSATE, POTASSIUM SALT		LANDSCAPE MAINTENANCE	10,521		
		RIGHTS OF WAY	5,698		
		ORANGE	2,569	398	2,806
		ALFALFA	2,089	7	690
		UNCULTIVATED AG	688	123	654
		ALL OTHER SITES	984	143	680
TOTAL AI		22,549	671	4,830	
2,2-DIBROMO-3-NITRILOPROPIONAMIDE		WATER (INDUSTRIAL)	19,780		
		ALL OTHER SITES			
TOTAL AI		19,780			
MINERAL OIL		ORANGE	10,247	225	1,431
		PUBLIC HEALTH	4,879		
		RIGHTS OF WAY	2,879		
		GRAPEFRUIT	323	16	51
		LANDSCAPE MAINTENANCE	136		
		ALL OTHER SITES	313	19	148
TOTAL AI		18,777	260	1,630	

County	Chemical	Commodity	Pounds	Num. Apps.	Acres
	ALL OTHER AIS		254,854	8,898	65,419
	<b>SAN BERNARDINO TOTAL</b>		<b>436,478</b>	<b>10,355</b>	<b>77,686</b>
<b>SAN DIEGO</b>					
	SULFURYL FLUORIDE	STRUCTURAL PEST CONTROL ALL OTHER SITES	451,316		
	TOTAL AI		451,316		
	MINERAL OIL	AVOCADO LEMON GRAPEFRUIT ORANGE N-OUTDR PLANTS IN CONTAINERS ALL OTHER SITES	97,125 53,731 17,601 14,927 7,722 11,640	197 232 32 65 266 381	4,533 1,420 644 1,557 627 943
	TOTAL AI		202,745	1,173	9,725
	GLYPHOSATE, ISOPROPYLAMINE SALT	RIGHTS OF WAY LANDSCAPE MAINTENANCE N-OUTDR PLANTS IN CONTAINERS AVOCADO LEMON ALL OTHER SITES	68,016 35,765 23,866 4,523 2,853 6,058		< 1 7,089 6,661 4,068 6,615
	TOTAL AI		141,081	5,831	24,433
	CHLOROPICRIN	TOMATO RASPBERRY STRAWBERRY N-OUTDR FLOWER ALL OTHER SITES	41,573 8,079 4,346 3,552	6 3 3 8	420 38 28 51
	TOTAL AI		57,550	20	536
	DISODIUM OCTABORATE TETRAHYDRATE	STRUCTURAL PEST CONTROL REGULATORY PEST CONTROL LANDSCAPE MAINTENANCE GRAPE, WINE TANGERINE ALL OTHER SITES	48,091 72 22 16 12 5		40 682 200
	TOTAL AI		48,218	69	922
	ALL OTHER AIS		668,773	77,289	276,120
	<b>SAN DIEGO TOTAL</b>		<b>1,569,683</b>	<b>84,382</b>	<b>311,736</b>
<b>SAN FRANCISCO</b>					
	METAM-SODIUM	RIGHTS OF WAY ALL OTHER SITES	11,607		
	TOTAL AI		11,607		
	DELTAMETHRIN	STRUCTURAL PEST CONTROL LANDSCAPE MAINTENANCE ALL OTHER SITES	3,152 1		
	TOTAL AI		3,154		
	CHLOROTHALONIL	N-GRNHS FLOWER ALL OTHER SITES	1,773		274
	TOTAL AI		1,773		274
	DISODIUM OCTABORATE TETRAHYDRATE	STRUCTURAL PEST CONTROL ALL OTHER SITES	1,671		
	TOTAL AI		1,671		
	GLUTARALDEHYDE	WATER (INDUSTRIAL) ALL OTHER SITES	1,549		
	TOTAL AI		1,549		
	ALL OTHER AIS		15,269		2,489
	<b>SAN FRANCISCO TOTAL</b>		<b>35,023</b>		<b>2,763</b>
<b>SAN JOAQUIN</b>					
	SULFUR	GRAPE, WINE TOMATO, PROCESSING GRAPE	4,793,906 593,655 317,340	9,440 436 404	390,606 26,279 32,027

County	Chemical	Commodity	Pounds	Num. Apps.	Acres
		CHERRY	79,943	723	14,483
		TOMATO	59,322	58	2,118
		ALL OTHER SITES	161,355	525	13,405
	TOTAL AI		6,005,521	11,586	478,919
	1,3-DICHLOROPROPENE	SOIL FUMIGATION/PREPLANT	581,735	55	1,933
		ALMOND	116,079	28	353
		GRAPE, WINE	68,728	8	207
		GRAPE	56,209	2	168
		POTATO	47,680	6	298
		ALL OTHER SITES	114,996	20	582
	TOTAL AI		985,428	119	3,541
	MINERAL OIL	ALMOND	408,338	1,204	43,851
		CHERRY	212,625	1,267	23,619
		WALNUT	90,202	1,198	36,785
		GRAPE, WINE	74,267	442	19,192
		APPLE	41,005	128	3,367
		ALL OTHER SITES	58,570	540	15,606
	TOTAL AI		885,008	4,779	142,421
	GLYPHOSATE, ISOPROPYLAMINE SALT	RIGHTS OF WAY	260,759	91	4,403
		ALMOND	75,785	1,323	40,405
		SOIL FUMIGATION/PREPLANT	47,511	807	30,876
		WALNUT	38,053	911	21,446
		GRAPE, WINE	34,720	966	19,073
		ALL OTHER SITES	92,398	1,335	36,765
	TOTAL AI		549,227	5,433	152,968
	POTASSIUM N-METHYLDITHIOCARBAMATE	SOIL FUMIGATION/PREPLANT	373,650	41	2,370
		MELON	343	1	5
		ALL OTHER SITES			
	TOTAL AI		373,993	42	2,375
	ALL OTHER AIS		3,874,508	131,340	4,375,553
	<b>SAN JOAQUIN TOTAL</b>		<b>12,673,685</b>	<b>153,299</b>	<b>5,155,776</b>
	<b>SAN LUIS OBISPO</b>				
	SULFUR	GRAPE, WINE	436,928	3,231	122,472
		STRAWBERRY	123,572	502	30,221
		GRAPE	81,803	267	15,389
		CARROT	67,426	95	7,198
		PEAS	7,916	43	369
		ALL OTHER SITES	17,404	468	4,496
	TOTAL AI		735,049	4,606	180,145
	CHLOROPICRIN	STRAWBERRY	609,153	110	3,388
		STRUCTURAL PEST CONTROL	96		
		ALL OTHER SITES			
	TOTAL AI		609,249	110	3,388
	1,3-DICHLOROPROPENE	STRAWBERRY	203,269	60	1,836
		CHINESE CABBAGE (NAPPA)	57,367	47	546
		CARROT	20,838	2	175
		CAULIFLOWER	10,424	1	53
		BRUSSELS SPROUT	5,769	9	79
		ALL OTHER SITES	8,775	4	74
	TOTAL AI		306,441	123	2,762
	POTASSIUM N-METHYLDITHIOCARBAMATE	CARROT	122,921	5	457
		STRAWBERRY	47,447	5	207
		GRAPE, WINE	1,479	1	6
		ALL OTHER SITES			
	TOTAL AI		171,848	11	670
	SODIUM BROMIDE	INDUSTRIAL PROCESSING WATER	124,190		9
		ALL OTHER SITES			
	TOTAL AI		124,190		9
	ALL OTHER AIS		1,144,585	80,629	1,302,155
	<b>SAN LUIS OBISPO TOTAL</b>		<b>3,091,363</b>	<b>85,419</b>	<b>1,487,292</b>
	<b>SAN MATEO</b>				
	SULFURYL FLUORIDE	STRUCTURAL PEST CONTROL	44,939		

County	Chemical	Commodity	Pounds	Num. Apps.	Acres
	TOTAL AI	ALL OTHER SITES	44,939		
	POTASSIUM N-METHYLDITHIOCARBAMATE	BRUSSELS SPROUT	41,986	39	473
	TOTAL AI	ALL OTHER SITES	41,986	39	473
	METAM-SODIUM	RIGHTS OF WAY	23,432		
	TOTAL AI	ALL OTHER SITES	23,432		
	1,3-DICHLOROPROPENE	BRUSSELS SPROUT	21,284	18	182
	TOTAL AI	ALL OTHER SITES	21,284	18	182
	POTASSIUM PHOSPHITE	LANDSCAPE MAINTENANCE	13,977		
		RIGHTS OF WAY	445		
		BRUSSELS SPROUT	422	22	263
		FAVA BEAN	229	21	121
		PEAS	32	4	20
		ALL OTHER SITES	14	5	6
	TOTAL AI		15,119	52	410
	ALL OTHER AIS		124,266	7,432	23,618
	<b>SAN MATEO TOTAL</b>		<b>271,027</b>	<b>7,541</b>	<b>24,682</b>

#### SANTA BARBARA

	CHLOROPICRIN	STRAWBERRY	1,523,606	236	8,141
		N-OUTDR FLOWER	69,157	10	297
		RASPBERRY	67,875	15	304
		BLACKBERRY	5,049	1	17
		STRUCTURAL PEST CONTROL	16		
		ALL OTHER SITES			
	TOTAL AI		1,665,703	262	8,758
	SULFUR	GRAPE, WINE	335,144	1,621	62,891
		STRAWBERRY	162,849	1,374	48,394
		CARROT	51,055	108	6,249
		PEAS	7,979	59	330
		SQUASH, SUMMER	7,637	63	380
		ALL OTHER SITES	29,033	1,132	8,965
	TOTAL AI		593,697	4,357	127,208
	1,3-DICHLOROPROPENE	STRAWBERRY	402,313	109	3,490
		N-OUTDR FLOWER	44,019	9	288
		RASPBERRY	42,980	11	289
		BROCCOLI	19,680	7	121
		CARROT	19,521	3	155
		ALL OTHER SITES	21,620	7	114
	TOTAL AI		550,133	146	4,456
	POTASSIUM N-METHYLDITHIOCARBAMATE	CARROT	419,770	13	1,561
		STRAWBERRY	59,062	12	309
		N-OUTDR FLOWER	44,448	18	268
		ALL OTHER SITES			
	TOTAL AI		523,279	43	2,138
	MINERAL OIL	LEMON	149,269	172	4,234
		AVOCADO	77,559	140	4,214
		GRAPE, WINE	15,144	280	4,793
		BLACKBERRY	8,651	275	1,480
		LANDSCAPE MAINTENANCE	1,408		
		ALL OTHER SITES	6,900	722	13,560
	TOTAL AI		258,930	1,589	28,282
	ALL OTHER AIS		1,941,186	161,740	2,227,622
	<b>SANTA BARBARA TOTAL</b>		<b>5,532,928</b>	<b>168,009</b>	<b>2,394,406</b>

#### SANTA CLARA

	POTASSIUM N-METHYLDITHIOCARBAMATE	PEPPER, FRUITING	124,056	42	620
		TOMATO	70,162	12	305
		TOMATO, PROCESSING	29,071	5	127
		UNCULTIVATED AG	26,199	18	291
		GRAPE, WINE	5,665	2	22

County	Chemical	Commodity	Pounds	Num. Apps.	Acres
	TOTAL AI	ALL OTHER SITES	255,154	79	1,365
	SULFURYL FLUORIDE	STRUCTURAL PEST CONTROL	206,030		
	TOTAL AI	ALL OTHER SITES	206,030		
	SULFUR	GRAPE, WINE	34,063	362	4,850
		TOMATO	25,981	35	1,014
		PEPPER, FRUITING	2,312	27	1,006
		CHERRY	1,824	8	225
		BEAN, UNSPECIFIED	1,545	46	400
		ALL OTHER SITES	2,022	61	508
	TOTAL AI		67,747	539	8,004
	GLYPHOSATE, ISOPROPYLAMINE SALT	LANDSCAPE MAINTENANCE	31,634	1	3
		RIGHTS OF WAY	8,542		
		UNCULTIVATED AG	3,896	147	2,577
		COUNTY AG COMM	2,894		
		CHERRY	1,431	16	722
		ALL OTHER SITES	4,308	150	2,627
	TOTAL AI		52,704	314	5,929
	CHLOROPICRIN	PEPPER, FRUITING	39,996	28	349
		CHERRY	293	4	34
		STRUCTURAL PEST CONTROL	95		
		PEACH	28	2	6
		PLUM	15	3	5
		ALL OTHER SITES	5	1	2
	TOTAL AI		40,431	38	395
	ALL OTHER AIS		449,522	36,360	283,350
	<b>SANTA CLARA TOTAL</b>		<b>1,071,587</b>	<b>37,330</b>	<b>299,043</b>
<b>SANTA CRUZ</b>					
	CHLOROPICRIN	STRAWBERRY	463,570	166	1,817
		RASPBERRY	159,293	59	668
		BLACKBERRY	11,645	12	54
		SOIL FUMIGATION/PREPLANT	4,030	5	13
		N-OUTDR PLANTS IN CONTAINERS	1,752	3	10
		ALL OTHER SITES	350	1	1
	TOTAL AI		640,641	246	2,563
	1,3-DICHLOROPROPENE	STRAWBERRY	136,190	92	1,406
		BRUSSELS SPROUT	88,404	41	864
		RASPBERRY	53,140	40	577
		APPLE	4,508	1	14
		BLACKBERRY	3,468	7	45
		ALL OTHER SITES	2,617	5	13
	TOTAL AI		288,328	186	2,918
	LIME-SULFUR	RASPBERRY	40,566	178	1,385
		BLACKBERRY	27,717	274	916
		APPLE	2,238	19	165
		GRAPE, WINE	848	29	115
		ALL OTHER SITES			
	TOTAL AI		71,368	500	2,581
	METHYL BROMIDE	STRAWBERRY	59,298	34	295
		RASPBERRY	7,446	4	41
		N-OUTDR PLANTS IN CONTAINERS	1,763	3	10
		BUSHBERRY	234		
		ALL OTHER SITES			
	TOTAL AI		68,740	41	347
	SULFUR	STRAWBERRY	37,936	359	8,693
		BLACKBERRY	8,903	325	1,447
		RASPBERRY	4,843	166	1,300
		APPLE	4,824	115	1,228
		GRAPE, WINE	1,851	85	390
		ALL OTHER SITES	2,929	138	655
	TOTAL AI		61,287	1,188	13,712
	ALL OTHER AIS		414,557	35,593	333,763
	<b>SANTA CRUZ TOTAL</b>		<b>1,544,921</b>	<b>37,569</b>	<b>353,497</b>

County	Chemical	Commodity	Pounds	Num. Apps.	Acres
<b>SHASTA</b>					
	GLYPHOSATE, ISOPROPYLAMINE SALT	FOREST, TIMBERLAND	31,804	332	13,795
		LANDSCAPE MAINTENANCE	8,279		
		RIGHTS OF WAY	7,242	7	69
		RICE, WILD	2,995	11	1,489
		ALFALFA	277	7	315
		ALL OTHER SITES	973	37	775
	TOTAL AI		51,569	394	16,444
	COPPER SULFATE (PENTAHYDRATE)	RICE, WILD	48,205	42	3,622
		ALL OTHER SITES			
	TOTAL AI		48,205	42	3,622
	METHYL BROMIDE	SOIL FUMIGATION/PREPLANT	35,197	16	169
		N-GRNHS TRANSPLANTS	39	1	< 1
		ALL OTHER SITES			
	TOTAL AI		35,236	17	169
	CHLOROPICRIN	SOIL FUMIGATION/PREPLANT	34,051	16	212
		ALL OTHER SITES			
	TOTAL AI		34,051	16	212
	METHYLATED SOYBEAN OIL*	FOREST, TIMBERLAND	28,658	314	12,662
		RIGHTS OF WAY	1,022	6	41
		LANDSCAPE MAINTENANCE	163		
		WALNUT	128	40	1,027
		TIMOTHY	124	61	2,181
		ALL OTHER SITES	303	78	2,740
	TOTAL AI		30,396	499	18,651
	ALL OTHER AIS		129,618	3,013	90,101
	<b>SHASTA TOTAL</b>		<b>329,075</b>	<b>3,966</b>	<b>129,029</b>
<b>SIERRA</b>					
	BORAX	RIGHTS OF WAY	1,480		
		ALL OTHER SITES			
	TOTAL AI		1,480		
	GLYPHOSATE, DIMETHYLAMINE SALT	FOREST, TIMBERLAND	1,016	31	673
		RIGHTS OF WAY	24		
		ALL OTHER SITES			
	TOTAL AI		1,041	31	673
	METAM-SODIUM	RIGHTS OF WAY	1,040		
		ALL OTHER SITES			
	TOTAL AI		1,040		
	METHYLATED SOYBEAN OIL*	FOREST, TIMBERLAND	797	37	871
		RIGHTS OF WAY	16		
		ALL OTHER SITES			
	TOTAL AI		814	37	871
	IMAZAPYR, ISOPROPYLAMINE SALT	FOREST, TIMBERLAND	325	21	604
		RIGHTS OF WAY	2		
		ALL OTHER SITES			
	TOTAL AI		327	21	604
	ALL OTHER AIS		1,802	108	15,174
	<b>SIERRA TOTAL</b>		<b>6,504</b>	<b>197</b>	<b>17,322</b>
<b>SISKIYOU</b>					
	METHYL BROMIDE	SOIL FUMIGATION/PREPLANT	730,474	215	3,154
		ALL OTHER SITES			
	TOTAL AI		730,474	215	3,154
	CHLOROPICRIN	SOIL FUMIGATION/PREPLANT	377,154	210	3,098
		ALL OTHER SITES			
	TOTAL AI		377,154	210	3,098
	METAM-SODIUM	POTATO	87,548	12	659
		STRAWBERRY	50,686	7	316
		UNCULTIVATED AG	4,809	1	30

County	Chemical	Commodity	Pounds	Num. Apps.	Acres
	TOTAL AI	ALL OTHER SITES	143,042	20	1,005
	GLYPHOSATE, ISOPROPYLAMINE SALT	FOREST, TIMBERLAND	15,173	191	9,691
		RIGHTS OF WAY	4,423	1	60
		ALFALFA	3,984	76	3,172
		WATER AREA	658	1	240
		PUBLIC HEALTH	658		
		ALL OTHER SITES	1,855	70	898
	TOTAL AI		26,751	339	14,061
	METHYLATED SOYBEAN OIL*	FOREST, TIMBERLAND	17,666	166	5,321
		ALFALFA	2,058	140	9,325
		POTATO	1,373	133	6,231
		ONION, DRY	1,209	117	6,050
		WHEAT	624	58	3,396
		ALL OTHER SITES	1,046	89	4,110
	TOTAL AI		23,976	703	34,432
	ALL OTHER AIS		176,814	5,595	269,827
<b>SISKIYOU</b>	<b>TOTAL</b>		<b>1,478,211</b>	<b>6,873</b>	<b>322,495</b>

<b>SOLANO</b>					
	SULFUR	GRAPE, WINE	264,271	921	22,724
		TOMATO, PROCESSING	145,195	122	6,340
		ALMOND	24,641	23	1,289
		PRUNE	4,238	6	481
		PUMPKIN	4,081	4	208
		ALL OTHER SITES	6,148	16	276
	TOTAL AI		448,573	1,092	31,319
	GLYPHOSATE, POTASSIUM SALT	UNCULTIVATED AG	56,302	765	37,095
		ALFALFA	40,956	511	23,332
		ALMOND	12,564	172	8,142
		WALNUT	6,407	157	5,842
		GRAPE, WINE	3,017	160	2,462
		ALL OTHER SITES	11,970	190	4,999
	TOTAL AI		131,216	1,955	81,871
	GLYPHOSATE, ISOPROPYLAMINE SALT	RIGHTS OF WAY	25,823		
		LANDSCAPE MAINTENANCE	13,171		
		ALMOND	11,911	86	4,109
		UNCULTIVATED AG	11,118	259	9,937
		WALNUT	5,774	217	3,539
		ALL OTHER SITES	20,865	264	11,024
	TOTAL AI		88,662	826	28,609
	MINERAL OIL	PEAR	21,968	18	781
		WALNUT	13,244	30	922
		GRAPE, WINE	7,256	83	1,981
		PRUNE	5,873	22	857
		APPLE	3,818	4	109
		ALL OTHER SITES	8,644	194	3,619
	TOTAL AI		60,802	351	8,268
	METHYLATED SOYBEAN OIL*	ALMOND	15,644	265	21,682
		UNCULTIVATED AG	10,106	429	21,951
		ALFALFA	6,869	310	15,478
		WALNUT	2,380	372	6,684
		TOMATO, PROCESSING	2,144	60	1,987
		ALL OTHER SITES	6,276	390	16,529
	TOTAL AI		43,418	1,826	84,311
	ALL OTHER AIS		573,549	22,847	858,389
<b>SOLANO</b>	<b>TOTAL</b>		<b>1,346,221</b>	<b>28,897</b>	<b>1,092,767</b>

<b>SONOMA</b>					
	SULFUR	GRAPE, WINE	1,564,876	11,402	207,464
		APPLE	7,281	171	1,320
		PEACH	176	5	28
		REGULATORY PEST CONTROL	167		
		LANDSCAPE MAINTENANCE	2		
		ALL OTHER SITES	3	3	1



County	Chemical	Commodity	Pounds	Num. Apps.	Acres
	TOTAL AI		1,572,504	11,581	208,813
	MINERAL OIL	GRAPE, WINE	206,804	3,311	55,141
		APPLE	22,630	110	1,006
		LANDSCAPE MAINTENANCE	868		
		PUBLIC HEALTH	756		
		RIGHTS OF WAY	139		
		ALL OTHER SITES	151	36	37
	TOTAL AI		231,349	3,457	56,183
	PETROLEUM DISTILLATES, REFINED	GRAPE, WINE	160,777	1,517	32,848
		PUBLIC HEALTH	784		
		APPLE	117	5	9
		N-OUTDR PLANTS IN CONTAINERS	57	2	12
		OLIVE	25	4	6
		ALL OTHER SITES	97	13	14
	TOTAL AI		161,857	1,541	32,888
	GLYPHOSATE, POTASSIUM SALT	GRAPE, WINE	65,133	3,298	38,724
		OAT	1,179	5	1,090
		LANDSCAPE MAINTENANCE	563	7	70
		UNCULTIVATED AG	448	24	369
		N-OUTDR PLANTS IN CONTAINERS	165	39	66
		ALL OTHER SITES	401	40	299
	TOTAL AI		67,889	3,413	40,618
	SULFURYL FLUORIDE	STRUCTURAL PEST CONTROL	35,543		
	TOTAL AI	ALL OTHER SITES	35,543		
	ALL OTHER AIS		425,571	50,500	750,039
	<b>SONOMA TOTAL</b>		<b>2,494,712</b>	<b>70,492</b>	<b>1,088,541</b>
<b>STANISLAUS</b>					
	MINERAL OIL	ALMOND	1,126,325	2,712	147,356
		WALNUT	85,230	636	19,893
		PEACH	70,581	464	6,690
		APRICOT	29,594	132	2,133
		APPLE	16,822	24	815
		ALL OTHER SITES	36,777	703	10,271
	TOTAL AI		1,365,329	4,671	187,158
	1,3-DICHLOROPROPENE	ALMOND	630,019	124	1,944
		WALNUT	177,542	25	539
		SWEET POTATO	135,339	41	1,085
		SOIL FUMIGATION/PREPLANT	98,632	13	570
		PEACH	59,704	19	180
		ALL OTHER SITES	125,590	26	597
	TOTAL AI		1,226,826	248	4,915
	SULFUR	GRAPE, WINE	561,419	769	52,127
		TOMATO, PROCESSING	131,660	76	5,127
		PEACH	56,952	401	6,643
		ALMOND	29,776	116	3,647
		TOMATO	13,726	24	1,300
		ALL OTHER SITES	29,730	327	4,386
	TOTAL AI		823,265	1,713	73,230
	POTASSIUM N-METHYLDITHIOCARBAMATE	LETTUCE, LEAF	70,117	377	550
		CILANTRO	40,527	174	332
		CABBAGE	30,155	140	229
		BASIL, SWEET	26,076	154	212
		BEET	22,081	109	171
		ALL OTHER SITES	201,033	1,228	1,818
	TOTAL AI		389,988	2,182	3,311
	GLYPHOSATE, ISOPROPYLAMINE SALT	ALMOND	217,952	3,262	135,004
		RIGHTS OF WAY	51,387	169	1,121
		CORN (FORAGE - FODDER)	32,368	635	24,978
		WALNUT	28,723	731	17,631
		LANDSCAPE MAINTENANCE	6,460		
		ALL OTHER SITES	38,770	956	19,460
	TOTAL AI		375,660	5,753	198,193
	ALL OTHER AIS		3,770,258	151,834	4,258,417
	<b>STANISLAUS TOTAL</b>		<b>7,951,325</b>	<b>166,401</b>	<b>4,725,224</b>

County	Chemical	Commodity	Pounds	Num. Apps.	Acres
<b>SUTTER</b>					
	PROPANIL	RICE	513,953	1,025	95,589
	TOTAL AI	ALL OTHER SITES	513,953	1,025	95,589
	MINERAL OIL	PRUNE	175,705	240	11,085
		PEACH	143,087	290	7,227
		RICE	52,573	311	28,838
		ALMOND	44,298	61	2,681
		WALNUT	5,988	172	4,515
	TOTAL AI	ALL OTHER SITES	7,867	82	3,439
			429,518	1,156	57,784
	SULFUR	TOMATO, PROCESSING	194,881	104	9,404
		PEACH	83,855	193	5,154
		PRUNE	24,668	36	2,202
		CANTALOUPE	16,703	6	726
		ALMOND	7,973	11	562
	TOTAL AI	ALL OTHER SITES	14,494	44	823
			342,574	394	18,871
	KAOLIN	WALNUT	138,506	151	4,554
		TOMATO, PROCESSING	79,236	23	1,776
		MELON	7,553	2	199
		TOMATO	6,888	1	145
		PRUNE	1,140	4	48
	TOTAL AI	ALL OTHER SITES	71	1	5
			233,393	182	6,726
	COPPER SULFATE (PENTAHYDRATE)	RICE	227,762	258	18,369
		INDUSTRIAL PROCESSING WATER	1,902		
		WATER (INDUSTRIAL)	1,836		
		RICE, WILD	577	2	48
		PRUNE	392	1	18
	TOTAL AI	ALL OTHER SITES	129	3	15
			232,597	264	18,450
	ALL OTHER AIS		1,617,950	37,193	1,601,379
	<b>SUTTER TOTAL</b>		<b>3,369,985</b>	<b>40,214</b>	<b>1,798,798</b>
<b>TEHAMA</b>					
	COPPER HYDROXIDE	WALNUT	194,588	1,705	45,570
		OLIVE	13,153	99	6,563
		ALMOND	910	8	371
		PRUNE	706	12	323
		STONE FRUIT	14	1	6
	TOTAL AI	ALL OTHER SITES	13	3	61
			209,383	1,828	52,893
	MANCOZEB	WALNUT	78,954	1,661	43,958
		ALMOND	180	1	40
		GRAPE	5	2	7
	TOTAL AI	ALL OTHER SITES			
			79,139	1,664	44,005
	GLYPHOSATE, ISOPROPYLAMINE SALT	WALNUT	31,012	996	19,127
		ALMOND	19,211	260	12,389
		RIGHTS OF WAY	5,580	27	463
		PRUNE	4,772	190	3,084
		OLIVE	4,554	108	3,483
	TOTAL AI	ALL OTHER SITES	8,915	275	4,474
			74,044	1,856	43,020
	1,3-DICHLOROPROPENE	SOIL FUMIGATION/PREPLANT	25,044	1	75
		WALNUT	24,176	5	72
		PRUNE	23,575	2	71
	TOTAL AI	ALL OTHER SITES			
			72,794	8	218
	METHYL BROMIDE	SOIL FUMIGATION/PREPLANT	29,240	14	114
		COMMODITY FUMIGATION	26,317		
		WALNUT	4,502		
		FUMIGATION, OTHER	1,610		

County	Chemical	Commodity	Pounds	Num. Apps.	Acres
		N-OUTDR TRANSPLANTS	80	4	< 1
		ALL OTHER SITES	4	1	< 1
	TOTAL AI		61,753	19	115
	ALL OTHER AIS		608,693	20,335	648,446
	<b>TEHAMA TOTAL</b>		<b>1,105,807</b>	<b>25,710</b>	<b>788,697</b>
<b>TRINITY</b>					
	METHYLATED SOYBEAN OIL*	FOREST, TIMBERLAND	7,204	146	3,875
		N-OUTDR TRANSPLANTS	25	2	28
		RIGHTS OF WAY	2		
		ALL OTHER SITES			
	TOTAL AI		7,231	148	3,902
	GLYPHOSATE, DIMETHYLAMINE SALT	FOREST, TIMBERLAND	3,652	107	2,802
		ALL OTHER SITES			
	TOTAL AI		3,652	107	2,802
	OXYFLUORFEN	FOREST, TIMBERLAND	3,320	78	2,328
		ALL OTHER SITES			
	TOTAL AI		3,320	78	2,328
	GLYPHOSATE, ISOPROPYLAMINE SALT	FOREST, TIMBERLAND	1,644	47	1,370
		N-OUTDR TRANSPLANTS	32	2	28
		LANDSCAPE MAINTENANCE	23		
		RIGHTS OF WAY	23		
		ALL OTHER SITES			
	TOTAL AI		1,723	49	1,398
	IMAZAPYR, ISOPROPYLAMINE SALT	FOREST, TIMBERLAND	1,586	120	2,971
		RIGHTS OF WAY	8		
		ALL OTHER SITES			
	TOTAL AI		1,594	120	2,971
	ALL OTHER AIS		2,472	87	2,075
	<b>TRINITY TOTAL</b>		<b>19,992</b>	<b>589</b>	<b>15,475</b>
<b>TULARE</b>					
	MINERAL OIL	ORANGE	1,641,268	5,195	111,344
		ALMOND	768,084	814	48,865
		PEACH	453,175	1,767	20,611
		NECTARINE	330,688	1,534	18,456
		PLUM	165,277	682	8,331
		ALL OTHER SITES	576,666	3,331	76,078
	TOTAL AI		3,935,159	13,323	283,685
	CALCIUM HYDROXIDE	ORANGE	2,495,974	4,781	100,654
		TANGERINE	238,619	700	14,323
		LEMON	211,822	465	7,533
		TANGELO	60,991	161	2,031
		OLIVE	55,336	96	2,109
		ALL OTHER SITES	45,559	138	1,774
	TOTAL AI		3,108,301	6,341	128,423
	SULFUR	GRAPE	1,985,281	7,334	350,396
		GRAPE, WINE	266,225	821	42,048
		PISTACHIO	146,627	279	21,510
		TOMATO, PROCESSING	47,180	20	1,794
		NECTARINE	42,753	982	12,907
		ALL OTHER SITES	77,979	1,341	18,093
	TOTAL AI		2,566,046	10,777	446,747
	PETROLEUM OIL, UNCLASSIFIED	ORANGE	1,507,104	3,522	81,370
		ALMOND	302,442	377	25,388
		TANGERINE	197,602	938	27,550
		LEMON	86,578	350	5,534
		WALNUT	64,132	151	6,864
		ALL OTHER SITES	111,043	847	9,758
	TOTAL AI		2,268,900	6,185	156,464
	1,3-DICHLOROPROPENE	SOIL FUMIGATION/PREPLANT	949,941	154	2,955
		GRAPE	70,053	7	212
		ALMOND	58,768	6	178
		WALNUT	30,806	2	93

County	Chemical	Commodity	Pounds	Num. Apps.	Acres
		PEACH	14,352	7	44
		ALL OTHER SITES	10,278	5	32
	TOTAL AI		1,134,198	181	3,513
	ALL OTHER AIS		5,596,473	235,456	6,712,930
	<b>TULARE TOTAL</b>		<b>18,609,075</b>	<b>272,263</b>	<b>7,731,760</b>
<b>TUOLUMNE</b>					
	GLYPHOSATE, ISOPROPYLAMINE SALT	FOREST, TIMBERLAND	9,643	187	4,636
		RIGHTS OF WAY	2,972		
		LANDSCAPE MAINTENANCE	1,438	2	4
		STRUCTURAL PEST CONTROL	131		
		GRAPE, WINE	57	7	23
		ALL OTHER SITES	71	15	652
	TOTAL AI		14,313	211	5,315
	METHYLATED SOYBEAN OIL*	FOREST, TIMBERLAND	6,606	254	6,207
		RIGHTS OF WAY	464		
		LANDSCAPE MAINTENANCE	169		
		ALL OTHER SITES			
	TOTAL AI		7,239	254	6,207
	GLYPHOSATE, DIMETHYLAMINE SALT	FOREST, TIMBERLAND	7,167	86	2,354
		ALL OTHER SITES			
	TOTAL AI		7,167	86	2,354
	OXYFLUORFEN	FOREST, TIMBERLAND	3,443	83	2,565
		RIGHTS OF WAY	117		
		OLIVE	2	1	2
		GRAPE, WINE	2	1	2
		ALL OTHER SITES			
	TOTAL AI		3,564	85	2,569
	DIURON	RIGHTS OF WAY	1,287		
		LANDSCAPE MAINTENANCE	783		
		STRUCTURAL PEST CONTROL	< 1		
		ALL OTHER SITES			
	TOTAL AI		2,069		
	ALL OTHER AIS		12,265	362	9,283
	<b>TUOLUMNE TOTAL</b>		<b>46,618</b>	<b>998</b>	<b>25,728</b>
<b>VENTURA</b>					
	CHLOROPICRIN	STRAWBERRY	1,674,698	239	9,496
		RASPBERRY	99,610	38	548
		PEPPER, FRUITING	46,112	21	658
		N-OUTDR FLOWER	18,048	35	79
		SOIL FUMIGATION/PREPLANT	4,928	3	44
		ALL OTHER SITES	5,776	9	32
	TOTAL AI		1,849,172	345	10,856
	MINERAL OIL	LEMON	1,430,270	1,777	35,128
		AVOCADO	175,047	500	11,088
		ORANGE	68,530	391	4,376
		TANGERINE	18,348	151	1,172
		TOMATO	15,696	249	1,970
		ALL OTHER SITES	58,094	2,309	49,361
	TOTAL AI		1,765,983	5,377	103,096
	1,3-DICHLOROPROPENE	STRAWBERRY	188,807	39	1,456
		PEPPER, FRUITING	61,547	21	658
		RASPBERRY	51,167	23	413
		SOIL FUMIGATION/PREPLANT	7,919	2	42
		N-OUTDR FLOWER	5,564	21	44
		ALL OTHER SITES	4,730	9	34
	TOTAL AI		319,734	115	2,647
	SULFUR	STRAWBERRY	94,690	774	38,446
		PEPPER, FRUITING	72,736	364	7,538
		APPLE	8,781	5	1,515
		LEMON	7,048	29	463
		BRUSSELS SPROUT	4,880	41	1,462
		ALL OTHER SITES	15,407	559	4,322
	TOTAL AI		203,541	1,772	53,746

County	Chemical	Commodity	Pounds	Num. Apps.	Acres
CAPTAN		STRAWBERRY	168,184	1,508	75,237
		RASPBERRY	357	31	202
		BLUEBERRY	28	5	16
		N-OUTDR FLOWER	7	4	8
		N-OUTDR PLANTS IN CONTAINERS	1	1	3
		ALL OTHER SITES	< 1	1	< 1
TOTAL AI		168,577	1,550	75,466	
ALL OTHER AIS		2,091,825	122,509	1,731,222	
<b>VENTURA TOTAL</b>		<b>6,398,833</b>	<b>131,554</b>	<b>1,974,390</b>	

<b>YOLO</b>					
SULFUR		GRAPE, WINE	1,621,119	2,971	137,532
		TOMATO, PROCESSING	518,129	328	21,677
		ALMOND	139,922	134	8,196
		TOMATO	45,060	35	2,626
		MELON	10,776	6	599
		ALL OTHER SITES	20,194	92	1,847
TOTAL AI		2,355,200	3,566	172,477	
MINERAL OIL		GRAPE, WINE	83,617	350	14,466
		PEAR	58,752	54	1,415
		ALMOND	24,323	66	3,466
		APPLE	13,093	30	769
		PRUNE	6,952	10	628
		ALL OTHER SITES	29,439	388	20,168
TOTAL AI		216,175	898	40,913	
KAOLIN		TOMATO, PROCESSING	55,341	25	1,787
		WALNUT	51,487	38	1,987
		MELON	20,312	17	679
		PEPPER, FRUITING	14,987	8	416
		SQUASH, WINTER	5,700	2	60
		ALL OTHER SITES	3,818	25	511
TOTAL AI		151,645	115	5,440	
GLYPHOSATE, POTASSIUM SALT		ALMOND	38,316	264	19,524
		UNCULTIVATED AG	37,701	399	24,632
		ALFALFA	19,077	207	11,346
		GRAPE, WINE	13,741	291	9,738
		WALNUT	9,845	161	5,831
		ALL OTHER SITES	28,695	394	15,630
TOTAL AI		147,375	1,716	86,700	
GLYPHOSATE, ISOPROPYLAMINE SALT		UNCULTIVATED AG	60,733	675	47,898
		RIGHTS OF WAY	17,958		
		ALMOND	14,364	177	8,521
		WALNUT	10,050	201	6,197
		GRAPE, WINE	7,452	144	5,765
		ALL OTHER SITES	24,078	250	12,953
TOTAL AI		134,634	1,447	81,333	
ALL OTHER AIS		1,555,706	34,781	1,822,914	
<b>YOLO TOTAL</b>		<b>4,560,736</b>	<b>42,520</b>	<b>2,209,674</b>	

<b>YUBA</b>					
MINERAL OIL		PRUNE	98,043	116	6,631
		PEACH	90,768	119	4,168
		PEAR	14,781	32	525
		RICE	11,067	125	7,245
		KIWI	9,164	16	238
		ALL OTHER SITES	8,099	129	3,259
TOTAL AI		231,923	537	22,067	
1,3-DICHLOROPROPENE		WALNUT	97,681	6	293
		SOIL FUMIGATION/PREPLANT	16,529	4	50
		PEACH	14,726	3	44
		PRUNE	2,004	1	6
		ALL OTHER SITES			
TOTAL AI		130,939	14	392	
PROPANIL		RICE	128,113	428	23,981
		ALL OTHER SITES			

County	Chemical	Commodity	Pounds	Num. Apps.	Acres
	TOTAL AI		128,113	428	23,981
	COPPER HYDROXIDE	WALNUT	82,047	583	24,198
		PEACH	7,060	66	2,120
		PRUNE	2,804	15	741
		PEAR	288	8	105
		ALMOND	98	1	20
		ALL OTHER SITES	99	4	30
	TOTAL AI		92,396	677	27,215
	SULFUR	PEACH	48,439	97	3,408
		PRUNE	29,808	29	2,012
		PLUM	1,048	42	121
		PEAR	883	3	92
		GRAPE	794	16	54
		ALL OTHER SITES	445	19	170
	TOTAL AI		81,416	206	5,857
	ALL OTHER AIS		618,189	11,218	478,252
<b>YUBA TOTAL</b>			<b>1,282,976</b>	<b>13,080</b>	<b>557,764</b>