

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ABAMECTIN					
	N-OUTDR PLANTS IN CONTAINERS	0.3710	11	46.97	A
	PEAR	7.1024	14	546.40	A
	PEPPER, FRUITING	0.0015	1	0.10	A
	STRUCTURAL PEST CONTROL	0.0690			
	TOMATO, PROCESSING	0.3443	2	93.00	A
	WATERMELON	0.1565	2	51.10	A
	Chemical Total	8.0447	30		
ACEPHATE					
	BEAN, DRIED	68.2500	2	70.00	A
	LANDSCAPE MAINTENANCE	1.0659			
	N-OUTDR PLANTS IN CONTAINERS	119.2562	41	945.70	A
	RIGHTS OF WAY	0.0227			
	STRUCTURAL PEST CONTROL	48.8072			
	Chemical Total	237.4020	43		
ACETAMIPRID					
	GRAPE, WINE	8.0413	7	169.51	A
	PEAR	3.8282	1	30.00	A
	Chemical Total	11.8695	8		
ACROLEIN					
	RIGHTS OF WAY	1,729.3055			
	Chemical Total	1,729.3055			
ALPHA-ALKYLARYL-OMEGA-HYDROXPOLY(OXYETHYLENE)					
	GRAPE, WINE	335.8205	5	470.34	A
	N-OUTDR PLANTS IN CONTAINERS	0.0062	1	0.03	A
	UNCULTIVATED AG	93.1617	1	94.00	A
	Chemical Total	428.9884	7		
ALKYL (50%C14, 40%C12, 10%C16) DIMETHYLBENZYL AMMONIUM CHLORIDE					
	STRUCTURAL PEST CONTROL	0.0007			
	Chemical Total	0.0007			
ALPHA-ALKYL (C8-C18)-OMEGA-HYDROXPOLY(OXYETHYLENE) POLY(OXYPROPYLENE)					
	LANDSCAPE MAINTENANCE	2.3980			
	N-OUTDR PLANTS IN CONTAINERS	23.3819	195	3,774.47	A
	Chemical Total	25.7799	195		
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY(OXYETHYLENE)					
	ALFALFA	279.5576	55	3,514.50	A
	ALMOND	30.4991	9	816.00	A
	BEAN, DRIED	9.1479	7	367.00	A
	CHERRY	0.1503	1	6.00	A
	CORN (FORAGE - FODDER)	3.3445	2	177.90	A
	CORN, HUMAN CONSUMPTION	3.9261	10	474.00	A
	GRAPE, WINE	9.5871	5	149.74	A
	PRUNE	5.5514	5	69.15	A
	RANGELAND	10.1463	1	120.00	A
	RIGHTS OF WAY	1.8672			
	TOMATO, PROCESSING	65.0231	27	1,372.00	A
	UNCULTIVATED AG	171.2886	94	4,670.90	A
	UNCULTIVATED NON-AG	1.5971	3	18.00	A
	WALNUT	116.5385	36	2,246.58	A
	WHEAT	6.7266	4	179.00	A
	Chemical Total	714.9514	259		

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXPOLY(OXYETHYLENE)					
	RIGHTS OF WAY	26.9193			
	Chemical Total	26.9193			
ALKYL (C8,C10) POLYGLYCOSIDE					
	ALFALFA	99.0252	4	249.00	A
	LANDSCAPE MAINTENANCE	3.8986			
	PRUNE	125.8347	8	385.97	A
	RIGHTS OF WAY	398.9900			
	TOMATO, PROCESSING	4.2105	1	64.80	A
	UNCULTIVATED AG	134.0608	10	656.00	A
	WALNUT	39.5418	18	173.97	A
	WHEAT	14.2950	1	51.00	A
	Chemical Total	819.8566	42		
ALLETHRIN					
	STRUCTURAL PEST CONTROL	0.0095			
	Chemical Total	0.0095			
ALLETHRIN, OTHER RELATED					
	STRUCTURAL PEST CONTROL	0.0007			
	Chemical Total	0.0007			
D-TRANS ALLETHRIN					
	LANDSCAPE MAINTENANCE	0.0045			
	STRUCTURAL PEST CONTROL	0.6496			
	Chemical Total	0.6541			
ALLYLOXPOLYETHYLENE GLYCOL ACETATE					
	ALFALFA	9.8580	51	2,937.80	A
	ALMOND	16.8943	5	444.00	A
	APRICOT	0.8980	2	14.00	A
	CHERRY	0.4398	2	11.00	A
	CORN (FORAGE - FODDER)	1.0881	1	19.00	A
	GRAPE, WINE	39.1145	22	823.00	A
	LANDSCAPE MAINTENANCE	30.8087			
	N-OUTDR PLANTS IN CONTAINERS	115.5073	235	3,224.58	A
	PEACH	0.2932	2	3.00	A
	PRUNE	4.7390	2	72.00	A
	WALNUT	96.9102	83	2,194.00	A
	Chemical Total	316.5511	405		
ALUMINUM PHOSPHIDE					
	COMMODITY FUMIGATION	70.9500			
		31.3294	2	124,000.00	U
	TOTAL POUNDS ON THIS COMMODITY	102.2794			
	FUMIGATION, OTHER	170.9125			
	LANDSCAPE MAINTENANCE	16.3677			
	PRUNE	0.2186	2	88.00	A
	RIGHTS OF WAY	9.3542			
	STRUCTURAL PEST CONTROL	52.2500			
	WALNUT	0.3644	4	71.00	A
	Chemical Total	351.7468	8		
4-AMINOPYRIDINE					
	STRUCTURAL PEST CONTROL	0.2862			
	Chemical Total	0.2862			

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
AMMONIUM PROPIONATE					
	APRICOT	1.0116	2	14.00	A
	CHERRY	0.9196	2	11.00	A
	CORN (FORAGE - FODDER)	4.7361	2	103.00	A
	PASTURELAND	3.6601	3	84.00	A
	PEACH	0.3311	1	1.50	A
	UNCULTIVATED AG	45.0344	11	411.00	A
	UNCULTIVATED NON-AG	0.0368	1	0.50	A
	WALNUT	117.6742	109	2,194.50	A
	WHEAT	9.4446	4	105.00	A
	Chemical Total	182.8485	135		
AMMONIUM SULFATE					
	ALFALFA	839.8075	48	2,998.50	A
	ALMOND	101.3356	9	816.00	A
	APRICOT	0.2529	2	14.00	A
	BEAN, DRIED	21.2260	2	131.00	A
	CHERRY	0.7294	3	17.00	A
	CORN (FORAGE - FODDER)	12.2965	4	280.90	A
	GRAPE, WINE	72.0347	13	329.94	A
	PASTURELAND	0.9150	3	84.00	A
	PEACH	0.0828	1	1.50	A
	PRUNE	7.2730	1	11.65	A
	RANGELAND	33.7119	1	120.00	A
	RIGHTS OF WAY	6.2039			
	TOMATO, PROCESSING	181.5200	22	1,078.00	A
	UNCULTIVATED AG	440.8985	84	4,153.60	A
	UNCULTIVATED NON-AG	5.3157	4	18.50	A
	WALNUT	414.6843	144	4,431.08	A
	WHEAT	24.7109	8	284.00	A
	Chemical Total	2,162.9986	349		
ATRAZINE					
	UNCULTIVATED AG	409.8610	6	420.00	A
	Chemical Total	409.8610	6		
ATRAZINE, OTHER RELATED					
	UNCULTIVATED AG	8.6590	6	420.00	A
	Chemical Total	8.6590	6		
AZADIRACTIN					
	PEPPER, FRUITING	0.0029	3	0.30	A
	WATERMELON	0.0025	1	0.10	A
	Chemical Total	0.0054	4		
AZINPHOS-METHYL					
	PEAR	313.0000	10	209.00	A
	Chemical Total	313.0000	10		
AZOXYSTROBIN					
	ALMOND	81.0455	9	387.00	A
	CORN, HUMAN CONSUMPTION	11.7478	2	115.00	A
	GRAPE, WINE	8.6877	2	48.62	A
	LANDSCAPE MAINTENANCE	9.1080			
	MELON	0.0195	1	0.10	A
	N-OUTDR PLANTS IN CONTAINERS	11.0967	17	78.60	A
	ONION, DRY	8.4586	4	42.00	A
	PEPPER, FRUITING	28.1894	9	270.40	A
	TOMATO	3.2489	4	40.00	A
	TOMATO, PROCESSING	167.7482	35	1,655.30	A
	WATERMELON	0.0439	2	0.20	A

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
AZOXYSTROBIN					
	WHEAT	110.6470	20	867.80	A
	WHEAT (FORAGE - FODDER)	35.8671	4	276.00	A
	Chemical Total	475.9083	109		
BACILLUS SPHAERICUS, SEROTYPE H-5A5B, STRAIN 2362					
	PUBLIC HEALTH	0.7155			
	Chemical Total	0.7155			
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857					
	MELON	2.9700	2	11.00	A
	Chemical Total	2.9700	2		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENSIS, SEROTYPE H-14					
	N-GRNHS TRANSPLANTS	0.0000	2	0.16	A
	N-OUTDR PLANTS IN CONTAINERS	7.3333	10	175.81	A
	RESEARCH COMMODITY	0.1432	5	0.37	A
	STRUCTURAL PEST CONTROL	0.0160			
	Chemical Total	7.4925	17		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, SEROTYPE 3A,3B					
	GRAPE	10.9125	1	75.00	A
	GRAPE, WINE	11.6405	4	147.30	A
	N-OUTDR PLANTS IN CONTAINERS	0.0640	2	0.92	A
	Chemical Total	22.6170	7		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN EG2371					
	GRAPE, WINE	0.0094	1	0.30	A
	Chemical Total	0.0094	1		
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES					
	GRAPE, WINE	6.7500	1	15.00	A
	PLUM	1.8554	1	2.00	A
	TOMATO	5.4000	1	10.00	A
	Chemical Total	14.0054	3		
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN HD-1					
	APRICOT	2.0600	2	12.00	A
	N-OUTDR PLANTS IN CONTAINERS	1.3390	3	9.12	A
	PEACH	1.0686	5	5.00	A
	PEAR	0.4635	1	3.50	A
	WALNUT	0.0515	1	0.25	A
	Chemical Total	4.9826	12		
BACILLUS THURINGIENSIS SUBSPECIES KURSTAKI, GENETICALLY ENGINEERED STRAIN EG7841 LEPIDOPTERAN ACTIVE TOXIN					
	PEACH	1.5000	1	6.00	A
	PRUNE	17.6000	1	44.00	A
	Chemical Total	19.1000	2		
BENDIOCARB					
	STRUCTURAL PEST CONTROL	0.0021			
	Chemical Total	0.0021			
BENEFIN					
	LANDSCAPE MAINTENANCE	8.3000			
	Chemical Total	8.3000			

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BENSULIDE					
	MELON	77.3353	3	15.00	A
	Chemical Total	77.3353	3		
BENZOIC ACID					
	ALFALFA	10.6975	57	3,610.20	A
	BARLEY (FORAGE - FODDER)	1.5173	4	223.00	A
	CORN (FORAGE - FODDER)	4.4838	10	656.90	A
	CORN, HUMAN CONSUMPTION	18.4856	100	3,956.00	A
	OAT	0.5126	2	82.00	A
	OAT (FORAGE - FODDER)	1.3268	4	195.00	A
	RIGHTS OF WAY	0.2812			
	RYEGRASS	0.3513	1	38.70	A
	SORGHUM (FORAGE - FODDER)	6.6496	25	1,318.00	A
	SORGHUM/MILO	0.8391	3	185.00	A
	UNCULTIVATED AG	20.6818	46	2,174.50	A
	WHEAT	5.2703	9	652.30	A
	Chemical Total	71.0969	261		
BIFENAZATE					
	GRAPE, WINE	280.0250	23	735.39	A
	N-OUTDR PLANTS IN CONTAINERS	6.4585	5	55.49	A
	PRUNE	27.0000	2	72.00	A
	WALNUT	21.0000	2	33.00	A
	Chemical Total	334.4835	32		
BIFENTHRIN					
	CORN (FORAGE - FODDER)	4.3798	4	44.10	A
	CUCUMBER	9.4752	7	97.00	A
	LANDSCAPE MAINTENANCE	28.4680			
	MELON	0.2383	1	2.50	A
	N-OUTDR PLANTS IN CONTAINERS	2.7600	21	202.53	A
	PEPPER, FRUITING	1.7877	6	18.00	A
	PUMPKIN	0.9932	1	10.00	A
	SQUASH	9.3287	6	110.50	A
	STRUCTURAL PEST CONTROL	366.7468			
	WATERMELON	30.5826	7	309.00	A
	Chemical Total	454.7603	53		
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL)ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS					
	CHERRY	0.3205	2	9.00	A
	CORN (FORAGE - FODDER)	2.9346	2	103.00	A
	NECTARINE	0.0712	1	2.00	A
	PLUM	0.0712	1	2.00	A
	RIGHTS OF WAY	4.7580			
	WHEAT	1.0827	1	38.00	A
	Chemical Total	9.2382	7		
BORAX					
	STRUCTURAL PEST CONTROL	15.9027			
	Chemical Total	15.9027			
BORIC ACID					
	LANDSCAPE MAINTENANCE	0.2098			
	STRUCTURAL PEST CONTROL	521.5288			
	Chemical Total	521.7386			

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BOSCALID					
	ALMOND	271.7787	41	1,665.50	A
	APRICOT	0.0945	1	0.50	A
	GRAPE, WINE	361.9540	66	2,100.93	A
	LANDSCAPE MAINTENANCE	1.0080			
	WALNUT	5.3156	2	27.00	A
	Chemical Total	640.1508	110		
BRODIFACOUM					
	STRUCTURAL PEST CONTROL	0.0102			
	Chemical Total	0.0102			
BROMACIL					
	DITCH BANK	14.4000	1	6.00	A
	LANDSCAPE MAINTENANCE	142.6000			
	RIGHTS OF WAY	774.5000			
	STRUCTURAL PEST CONTROL	9.6000			
	Chemical Total	941.1000	1		
BROMACIL, LITHIUM SALT					
	RIGHTS OF WAY	26.7121			
	Chemical Total	26.7121			
BROMADIOLONE					
	FOOD PROCESSING PLANT	0.0060		96,300.00	S
	LANDSCAPE MAINTENANCE	0.0013			
	STRUCTURAL PEST CONTROL	0.7551			
	VERTEBRATE CONTROL	0.0000			
	Chemical Total	0.7624			
BROMETHALIN					
	LANDSCAPE MAINTENANCE	0.0001			
	STRUCTURAL PEST CONTROL	0.0052			
	Chemical Total	0.0053			
1-BROMO-3-CHLORO-5,5-DIMETHYL HYDANTOIN					
	STRUCTURAL PEST CONTROL	60.0000			
	Chemical Total	60.0000			
BROMOXYNIL HEPTANOATE					
	ALFALFA	17.5346	1	99.00	A
	CORN (FORAGE - FODDER)	12.3840	1	35.00	A
	OAT	18.4201	2	55.00	A
	OAT (FORAGE - FODDER)	81.6508	7	304.00	A
	UNCULTIVATED AG	12.3982	1	25.00	A
	WHEAT	82.7064	3	467.00	A
	Chemical Total	225.0941	15		
BROMOXYNIL OCTANOATE					
	ALFALFA	31.8386	3	149.00	A
	CORN (FORAGE - FODDER)	12.8426	1	35.00	A
	OAT	19.1024	2	55.00	A
	OAT (FORAGE - FODDER)	84.6749	7	304.00	A
	UNCULTIVATED AG	12.8573	1	25.00	A
	WHEAT	85.7696	3	467.00	A
	Chemical Total	247.0854	17		

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BUPROFEZIN					
	GRAPE, WINE	247.4711	19	527.00	A
	LANDSCAPE MAINTENANCE	2.4500			
	N-OUTDR PLANTS IN CONTAINERS	0.6125	1	0.47	A
	Chemical Total	250.5336	20		
BUTYL ALCOHOL					
	ALFALFA	70.5710	33	1,961.50	A
	ALMOND	17.5696	10	583.61	A
	APRICOT	0.3633	2	14.00	A
	BEAN, DRIED	2.0851	1	45.00	A
	BEAN, UNSPECIFIED	4.4482	1	48.00	A
	CHERRY	0.2076	2	12.00	A
	CORN (FORAGE - FODDER)	1.4605	3	79.00	A
	DITCH BANK	1.4827	2	20.00	A
	GRAPE	7.1357	3	77.00	A
	GRAPE, WINE	147.7913	59	2,200.14	A
	LANDSCAPE MAINTENANCE	1.4770			
	PASTURELAND	2.8728	1	80.00	A
	PEACH	0.0890	1	1.50	A
	PRUNE	3.1879	4	69.65	A
	RANGELAND	5.5603	1	160.00	A
	RIGHTS OF WAY	51.7408			
	SORGHUM/MILO	1.7144	3	185.00	A
	SUNFLOWER	2.1648	1	65.00	A
	TOMATO, PROCESSING	65.2397	30	594.50	A
	UNCULTIVATED AG	90.2063	104	4,284.27	A
	UNCULTIVATED NON-AG	0.3929	4	12.50	A
	WALNUT	122.9443	170	4,801.80	A
	WHEAT	10.4237	19	589.60	A
	Chemical Total	611.1289	454		
CALCIUM CHLORIDE					
	ALFALFA	22.7423	31	2,070.70	A
	ALMOND	3.6473	2	139.00	A
	APPLE	17.0977	11	162.90	A
	BEAN, DRIED	3.4122	6	357.00	A
	CORN, HUMAN CONSUMPTION	56.9657	94	3,564.00	A
	GRAPE, WINE	10.1809	3	97.00	A
	PEAR	15.4603	9	147.30	A
	PUMPKIN	0.0756	1	10.00	A
	RIGHTS OF WAY	0.1443			
	SORGHUM/MILO	1.4535	3	185.00	A
	SUDANGRASS	2.0309	2	129.00	A
	SUNFLOWER	0.3443	2	54.00	A
	TOMATO, PROCESSING	19.9713	25	1,368.00	A
	WALNUT	3.3062	3	210.00	A
	Chemical Total	156.8325	192		
CALCIUM HYPOCHLORITE					
	LANDSCAPE MAINTENANCE	84.3200			
	Chemical Total	84.3200			
CARBARYL					
	APPLE	273.0028	8	90.90	A
	APRICOT	6.0000	1	7.00	A
	BEAN, DRIED	214.0000	7	428.00	A
	CUCUMBER	11.5000	1	23.00	A
	LANDSCAPE MAINTENANCE	63.3255			
	PEACH	1.5000	1	1.50	A
	PEPPER, FRUITING	54.2335	4	117.00	A
	PEPPER, SPICE	26.0000	1	17.50	A
	SOYBEAN	23.7246	2	15.80	A
	STRUCTURAL PEST CONTROL	20.5031			

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CARBARYL					
	TOMATO, PROCESSING	254.4335	10	574.00	A
	WATERMELON	17.0000	1	34.00	A
	Chemical Total	965.2230	36		
CARBON					
	LANDSCAPE MAINTENANCE	0.5438			
	Chemical Total	0.5438			
CARBON DIOXIDE					
	COMMODITY FUMIGATION	3,398.3000			
	Chemical Total	3,398.3000			
CARFENTRAZONE-ETHYL					
	BARLEY	1.5903	3	51.30	A
	CORN (FORAGE - FODDER)	0.7245	2	45.00	A
	LANDSCAPE MAINTENANCE	2.3324			
	SORGHUM/MILO	1.5263	3	185.00	A
	STRUCTURAL PEST CONTROL	0.1796			
	UNCULTIVATED AG	2.9040	4	185.00	A
	WHEAT	24.5132	24	1,466.00	A
	Chemical Total	33.7703	36		
CASTOR OIL					
	STRUCTURAL PEST CONTROL	0.0691			
	Chemical Total	0.0691			
CHLORFENAPYR					
	LANDSCAPE MAINTENANCE	0.0322			
	STRUCTURAL PEST CONTROL	31.4561			
	Chemical Total	31.4883			
CHLORFLURENOL, METHYL ESTER					
	LANDSCAPE MAINTENANCE	0.0459			
	Chemical Total	0.0459			
5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE					
	STRUCTURAL PEST CONTROL	12.6665			
	Chemical Total	12.6665			
CHLOROPHACINONE					
	LANDSCAPE MAINTENANCE	0.0067			
	STRUCTURAL PEST CONTROL	0.0017			
	WALNUT	0.0143	9	324.00	A
	Chemical Total	0.0227	9		
CHLOROPICRIN					
	STRAWBERRY	755.0000	2	3.80	A
	Chemical Total	755.0000	2		
CHLOROTHALONIL					
	APRICOT	5.1003	3	3.00	A
	LANDSCAPE MAINTENANCE	501.5177			
	N-OUTDR PLANTS IN CONTAINERS	295.2196	29	526.03	A
	ONION, DRY	92.5055	4	51.00	A
	PEACH	1.0432	1	0.30	A
	PLUM	1.5069	1	0.50	A

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CHLOROTHALONIL					
	PRUNE	456.0267	5	163.00	A
	TOMATO, PROCESSING	3,360.2427	33	1,761.90	A
	Chemical Total	4,713.1626	76		
CHLORPYRIFOS					
	ALFALFA	2,546.4451	85	4,758.90	A
	ALMOND	1,790.7030	22	874.95	A
	APPLE	3.9877	4	86.90	A
	CHERRY	1.9938	2	11.20	A
	GRAPE, WINE	330.1635	5	165.00	A
	LANDSCAPE MAINTENANCE	7.8783			
	N-OUTDR PLANTS IN CONTAINERS	62.4278	11	340.33	A
	PRUNE	59.8156	1	30.00	A
	SORGHUM/MILO	185.0917	3	185.00	A
	STRUCTURAL PEST CONTROL	49.2654			
	SUNFLOWER	426.6913	4	499.00	A
	WALNUT	10,116.6652	117	4,918.50	A
	Chemical Total	15,581.1284	254		
CHLORSULFURON					
	BARLEY	3.6985	2	255.00	A
	LANDSCAPE MAINTENANCE	1.6524			
	RIGHTS OF WAY	23.9930			
	STRUCTURAL PEST CONTROL	0.0703			
	UNCULTIVATED NON-AG	4.5352		77.00	A
	Chemical Total	33.9494	2		
CHOLECALCIFEROL					
	STRUCTURAL PEST CONTROL	0.0024			
	Chemical Total	0.0024			
CITRIC ACID					
	ALFALFA	63.1730	31	2,070.70	A
	ALMOND	10.1314	2	139.00	A
	APPLE	47.4935	11	162.90	A
	APRICOT	0.5058	2	14.00	A
	BEAN, DRIED	9.4783	6	357.00	A
	CHERRY	0.4598	2	11.00	A
	CORN (FORAGE - FODDER)	2.3681	2	103.00	A
	CORN, HUMAN CONSUMPTION	158.2382	94	3,564.00	A
	GRAPE, WINE	28.2804	3	97.00	A
	PASTURELAND	1.8301	3	84.00	A
	PEACH	0.1655	1	1.50	A
	PEAR	42.9453	9	147.30	A
	PUMPKIN	0.2099	1	10.00	A
	RIGHTS OF WAY	0.4009			
	SORGHUM/MILO	4.0374	3	185.00	A
	SUDANGRASS	5.6415	2	129.00	A
	SUNFLOWER	0.9563	2	54.00	A
	TOMATO, PROCESSING	55.4759	25	1,368.00	A
	UNCULTIVATED AG	22.5172	11	411.00	A
	UNCULTIVATED NON-AG	0.0184	1	0.50	A
	WALNUT	68.0209	112	2,404.50	A
	WHEAT	4.7223	4	105.00	A
	Chemical Total	527.0701	327		
CLETHODIM					
	ALFALFA	5.4906	1	30.00	A
	LANDSCAPE MAINTENANCE	0.0667			
	Chemical Total	5.5573	1		

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CLOPYRALID					
	LANDSCAPE MAINTENANCE	0.2940			
	Chemical Total	0.2940			
CLOPYRALID, MONOETHANOLAMINE SALT					
	LANDSCAPE MAINTENANCE	12.0550			
	PASTURELAND	32.7712	3	220.00	A
	RANGELAND	19.8393	3	211.00	A
	RIGHTS OF WAY	40.5450			
	STRUCTURAL PEST CONTROL	0.3708			
	Chemical Total	105.5813	6		
CLOPYRALID, TRIETHYLAMINE SALT					
	LANDSCAPE MAINTENANCE	11.0730			
	RANGELAND	43.0966	1	200.00	A
	STRUCTURAL PEST CONTROL	1.9390			
	Chemical Total	56.1086	1		
COCONUT DIETHANOLAMIDE					
	GRAPE, WINE	5.5142	26	848.17	A
	LANDSCAPE MAINTENANCE	14.2635			
	STRUCTURAL PEST CONTROL	3.9513			
	WALNUT	0.1640	1	10.00	A
	Chemical Total	23.8930	27		
COPPER					
	GRAPE, WINE	3.4361	1	25.00	A
	LANDSCAPE MAINTENANCE	4.7781			
	Chemical Total	8.2142	1		
COPPER AMMONIUM COMPLEX					
	LANDSCAPE MAINTENANCE	0.1944			
	PEACH	1.5171	1	38.00	U
	WALNUT	68.1434	5	44.00	A
	Chemical Total	69.8549	6		
COPPER CARBONATE, BASIC					
	LANDSCAPE MAINTENANCE	100.5273			
	Chemical Total	100.5273			
COPPER ETHANOLAMINE COMPLEXES, MIXED					
	LANDSCAPE MAINTENANCE	65.0227			
	RIGHTS OF WAY	668.8491			
	WATER AREA	4.5214		3.33	A
	Chemical Total	738.3932			
COPPER HYDROXIDE					
	APPLE	3.8500	2	2.00	A
	APRICOT	6.0525	1	7.00	A
	CHERRY	113.2830	5	22.20	A
	GRAPE, WINE	1,586.0970	60	1,749.53	A
	LANDSCAPE MAINTENANCE	80.9189			
	N-OUTDR PLANTS IN CONTAINERS	458.9804	114	1,652.07	A
	NECTARINE	21.1100	2	2.50	A
	ONION, DRY	46.9380	6	60.00	A
	PEACH	73.4680	5	41.00	A
	PEAR	98.0618	11	227.20	A
	STRUCTURAL PEST CONTROL	0.8351			

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
COPPER HYDROXIDE					
	TOMATO, PROCESSING	3,037.0808	40	1,773.10	A
	WALNUT	18,192.8781	214	5,351.00	A
	Chemical Total	23,719.5536	460		
COPPER NAPHTHENATE					
	STRUCTURAL PEST CONTROL	0.4290			
	Chemical Total	0.4290			
COPPER OXIDE (OUS)					
	ONION, DRY	0.0000	2	30.00	A
	PEACH	83.9000	3	10.00	A
	TOMATO, PROCESSING	842.9072	10	698.60	A
	WALNUT	563.8080	2	112.00	A
	Chemical Total	1,490.6152	17		
COPPER OXYCHLORIDE					
	PEACH	22.4400	2	4.00	A
	PEAR	214.6760	8	224.00	A
	Chemical Total	237.1160	10		
COPPER SALTS OF FATTY AND ROSIN ACIDS					
	N-OUTDR PLANTS IN CONTAINERS	15.6530	6	8.05	A
	Chemical Total	15.6530	6		
COPPER SULFATE (BASIC)					
	PEACH	4.2600	2	4.00	A
	PEAR	40.7540	8	224.00	A
	Chemical Total	45.0140	10		
COPPER SULFATE (PENTAHYDRATE)					
	N-OUTDR PLANTS IN CONTAINERS	3.6155	4	175.19	A
	RIGHTS OF WAY	28,183.8150			
	Chemical Total	28,187.4305	4		
CORN PRODUCT, HYDROLYZED					
	WALNUT	2,284.6550	47	1,671.50	A
	Chemical Total	2,284.6550	47		
COTTONSEED OIL					
	GRAPE, WINE	8.6346	2	61.12	A
	Chemical Total	8.6346	2		
CYFLUTHRIN					
	ALFALFA	42.3878	21	1,268.00	A
	LANDSCAPE MAINTENANCE	41.3271			
	SORGHUM (FORAGE - FODDER)	1.5121	1	35.00	A
	SORGHUM/MILO	245.1213	1	44.00	A
	STRUCTURAL PEST CONTROL	526.6548			
	TOMATO, PROCESSING	13.5610	4	310.00	A
	Chemical Total	870.5641	27		
BETA-CYFLUTHRIN					
	LANDSCAPE MAINTENANCE	0.2020			
	STRUCTURAL PEST CONTROL	85.8978			
	Chemical Total	86.0998			

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CYMOXANIL					
	TOMATO, PROCESSING	94.8750	15	759.00	A
	Chemical Total	94.8750	15		
CYPERMETHRIN					
	ALFALFA	80.6810	23	974.00	A
	SORGHUM (FORAGE - FODDER)	13.9077	5	299.00	A
	STRUCTURAL PEST CONTROL	2,111.5846			
	Chemical Total	2,206.1733	28		
(S)-CYPERMETHRIN					
	ALFALFA	304.5107	112	6,196.10	A
	BEAN, DRIED	3.8298	1	75.00	A
	CORN (FORAGE - FODDER)	3.1789	1	64.00	A
	PEPPER, FRUITING	3.0318	1	66.00	A
	SORGHUM (FORAGE - FODDER)	105.3170	44	2,202.90	A
	SORGHUM/MILO	3.8743	1	78.00	A
	TOMATO, PROCESSING	14.2523	4	354.00	A
	UNCULTIVATED AG	2.2352	1	45.00	A
	Chemical Total	440.2300	165		
CYPRODINIL					
	ALMOND	71.7131	6	304.00	A
	GRAPE	11.2500	1	42.00	A
	GRAPE, WINE	412.9219	32	915.40	A
	WALNUT	3.5156	1	15.00	A
	Chemical Total	499.4006	40		
2,4-D					
	LANDSCAPE MAINTENANCE	0.2736			
	WALNUT	11.8788	2	56.40	A
	WHEAT	30.8727	4	188.00	A
	Chemical Total	43.0251	6		
2,4-D, BUTOXYETHANOL ESTER					
	TURF/SOD	173.6505	4	240.00	A
	WHEAT	54.8102	4	188.00	A
	Chemical Total	228.4607	8		
2,4-D, DIETHANOLAMINE SALT					
	WALNUT	12.1162	2	40.00	A
	Chemical Total	12.1162	2		
2,4-D, DIMETHYLAMINE SALT					
	ALFALFA	307.4381	3	271.40	A
	ALMOND	205.9928	4	200.00	A
	BARLEY	650.4708	6	771.00	A
	BARLEY (FORAGE - FODDER)	196.3621	7	348.00	A
	CORN (FORAGE - FODDER)	621.2752	25	1,026.40	A
	LANDSCAPE MAINTENANCE	69.2724			
	N-OUTDR TRANSPLANTS	22.0448	2	140.00	A
	OAT	309.4306	13	422.96	A
	OAT (FORAGE - FODDER)	792.5162	23	1,059.00	A
	PASTURELAND	70.5608	4	1,075.00	A
	RANGELAND	1,063.3940	1	630.00	A
	REGULATORY PEST CONTROL	174.4191			
	RIGHTS OF WAY	3,093.3298			
		90.0228	4	80.00	A
	TOTAL POUNDS ON THIS COMMODITY	3,183.3526			
	RYE	90.5629	4	108.00	A
	RYEGRASS	5,341.9780	91	5,275.70	A

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
2,4-D, DIMETHYLAMINE SALT					
	SORGHUM (FORAGE - FODDER)	2,590.1865	65	3,842.20	A
	SORGHUM/MILO	234.9707	9	510.00	A
	STRUCTURAL PEST CONTROL	5.2044			
	SUDANGRASS	110.8406	9	197.00	A
	TURF/SOD	454.6151	16	428.00	A
	UNCULTIVATED AG	3,768.7051	77	3,700.16	A
	UNCULTIVATED NON-AG	50.6378	3	15.00	A
	WALNUT	408.6840	18	543.00	A
	WHEAT	5,611.5969	144	6,629.90	A
	Chemical Total	26,334.5115	528		
2,4-D, 2-ETHYLHEXYL ESTER					
	LANDSCAPE MAINTENANCE	50.2164			
	STRUCTURAL PEST CONTROL	3.4886			
	Chemical Total	53.7050			
2,4-D, TRIETHYLAMINE SALT					
	WALNUT	60.8322	2	56.40	A
	Chemical Total	60.8322	2		
2,4-D, TRIISOPROPANOLAMINE SALT					
	LANDSCAPE MAINTENANCE	11.2245			
	Chemical Total	11.2245			
4(2,4-DB), DIMETHYLAMINE SALT					
	ALFALFA	1,400.5405	32	1,819.80	A
	Chemical Total	1,400.5405	32		
DDVP					
	COMMODITY FUMIGATION	3.7442			
	Chemical Total	3.7442			
DDVP, OTHER RELATED					
	COMMODITY FUMIGATION	0.2818			
	Chemical Total	0.2818			
ALPHA-DECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)					
	RIGHTS OF WAY	63.9048			
	Chemical Total	63.9048			
DELTAMETHRIN					
	FOOD PROCESSING PLANT	0.0196		24,035.00	S
	LANDSCAPE MAINTENANCE	0.6181			
	STRUCTURAL PEST CONTROL	126.2831			
	Chemical Total	126.9208			
DIATOMACEOUS EARTH					
	LANDSCAPE MAINTENANCE	8.4480			
	Chemical Total	8.4480			
DIAZINON					
	ALMOND	4.0000		8.00	A
	APPLE	0.5000		1.00	A
	APRICOT	10.4940	1	8.00	A
	CHERRY	11.7940	2	9.30	A
	LANDSCAPE MAINTENANCE	0.0950			
	N-OUTDR PLANTS IN CONTAINERS	374.8975	67	689.61	A
	NECTARINE	0.2500	1	0.50	A

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIAZINON					
	PEACH	2.5000	1	5.00	A
	PEAR	271.4000	7	272.40	A
	PLUM	0.2500	1	0.50	A
	PRUNE	539.5411	15	354.20	A
	STRUCTURAL PEST CONTROL	2.5443			
	TOMATO, PROCESSING	621.5525	5	206.27	A
	WALNUT	942.9584	16	395.00	A
	Chemical Total	2,782.7768	116		
2,2-DIBROMO-3-NITRILOPROPIONAMIDE					
	STRUCTURAL PEST CONTROL	10.5974			
	Chemical Total	10.5974			
DICAMBA					
	LANDSCAPE MAINTENANCE	13.9206			
	STRUCTURAL PEST CONTROL	0.5810			
	Chemical Total	14.5016			
DICAMBA, DIMETHYLAMINE SALT					
	CORN (FORAGE - FODDER)	42.5534	4	255.00	A
	LANDSCAPE MAINTENANCE	12.1397			
	RIGHTS OF WAY	0.0691			
	TURF/SOD	277.8362	16	428.00	A
	Chemical Total	332.5984	20		
DICHLOBENIL					
	LANDSCAPE MAINTENANCE	7.5425			
	Chemical Total	7.5425			
1,3-DICHLORO-5,5-DIMETHYLHYDANTOIN					
	STRUCTURAL PEST CONTROL	27.4000			
	Chemical Total	27.4000			
1,3-DICHLORO-5-ETHYL-5-METHYLHYDANTOIN					
	STRUCTURAL PEST CONTROL	10.6000			
	Chemical Total	10.6000			
DICOFOL					
	BEAN, DRIED	566.2021	13	622.00	A
	GRAPE, WINE	90.0000	4	68.00	A
	MELON	3.7500	1	6.00	A
	WATERMELON	3.1250	1	5.00	A
	Chemical Total	663.0771	19		
DIDECYL DIMETHYL AMMONIUM CHLORIDE					
	STRUCTURAL PEST CONTROL	0.1403			
	Chemical Total	0.1403			
DIETHYLENE GLYCOL					
	PRUNE	0.3076	3	5.25	A
	RIGHTS OF WAY	1.6392			
	WALNUT	8.9652	1	26.25	A
	Chemical Total	10.9120	4		
DIFENZOQUAT METHYL SULFATE					
	BARLEY	607.7649	4	562.00	A
	Chemical Total	607.7649	4		

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIFETHIALONE				
STRUCTURAL PEST CONTROL	0.0152			
Chemical Total	0.0152			
DIFLUBENZURON				
STRUCTURAL PEST CONTROL	5.0030			
Chemical Total	5.0030			
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID				
CORN (FORAGE - FODDER)	33.4897	4	101.20	A
LANDSCAPE MAINTENANCE	70.9254			
N-OUTDR TRANSPLANTS	51.7501	2	140.00	A
OAT	15.8264	4	101.46	A
OAT (FORAGE - FODDER)	22.1786	1	120.00	A
PASTURELAND	29.4532	5	173.90	A
RYEGRASS	31.1092	2	262.00	A
SORGHUM (FORAGE - FODDER)	230.2880	23	1,246.00	A
UNCULTIVATED AG	12.6566	2	79.00	A
WHEAT	220.8845	19	870.20	A
Chemical Total	718.5617	62		
DIKEGULAC SODIUM				
LANDSCAPE MAINTENANCE	34.9662			
Chemical Total	34.9662			
DIMETHOATE				
ALFALFA	133.4203	7	432.00	A
BEAN, DRIED	188.0251	8	414.00	A
BEAN, SUCCULENT	276.0240	14	554.00	A
CORN (FORAGE - FODDER)	10.2658	3	32.10	A
GRAPE, WINE	167.2976	6	206.00	A
PEPPER, FRUITING	191.2849	14	477.30	A
TOMATO	0.4783	1	1.00	A
TOMATO, PROCESSING	1,576.8292	67	3,412.80	A
WATERMELON	28.8978	1	58.00	A
WHEAT (FORAGE - FODDER)	17.4383	1	35.00	A
Chemical Total	2,589.9613	122		
DIMETHOMORPH				
STRUCTURAL PEST CONTROL	0.2054			
TOMATO, PROCESSING	23.8000	1	119.00	A
Chemical Total	24.0054	1		
DIMETHYLPOLYSILOXANE				
ALFALFA	0.9312	40	2,292.50	A
ALMOND	0.1974	10	583.61	A
APRICOT	0.0041	2	14.00	A
BEAN, DRIED	0.0234	1	45.00	A
BEAN, UNSPECIFIED	0.0500	1	48.00	A
CHERRY	0.0023	2	12.00	A
CORN (FORAGE - FODDER)	0.0164	3	79.00	A
DITCH BANK	0.0167	2	20.00	A
GRAPE	0.0802	3	77.00	A
GRAPE, WINE	74.6653	106	3,317.31	A
LANDSCAPE MAINTENANCE	0.0406			
N-OUTDR PLANTS IN CONTAINERS	0.0352	2	16.19	A
PASTURELAND	0.0323	1	80.00	A
PEACH	0.0010	1	1.50	A
PEAR	22.3038	11	669.00	A
PRUNE	8.6048	11	123.15	A
RANGELAND	0.0625	1	160.00	A
RIGHTS OF WAY	0.6011			
SORGHUM/MILO	0.0193	3	185.00	A

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIMETHYLPOLYSILOXANE					
	SUNFLOWER	0.0243	1	65.00	A
	TOMATO, PROCESSING	1.1627	31	659.30	A
	UNCULTIVATED AG	1.0136	104	4,284.27	A
	UNCULTIVATED NON-AG	0.0044	4	12.50	A
	WALNUT	92.6710	203	5,578.05	A
	WHEAT	0.1171	19	589.60	A
	Chemical Total	202.6807	562		
DIMETHYL SILICONE FLUID EMULSION					
	LANDSCAPE MAINTENANCE	0.1041			
	RIGHTS OF WAY	0.9306			
	Chemical Total	1.0347			
DIOCTYL PHTHALATE					
	TOMATO, PROCESSING	13.2390	8	441.90	A
	Chemical Total	13.2390	8		
DIPHACINONE					
	N-OUTDR PLANTS IN CONTAINERS	0.2159	13	173.17	A
	RIGHTS OF WAY	0.0900			
	STRUCTURAL PEST CONTROL	0.0200			
	WALNUT	0.0160	6	193.00	A
	Chemical Total	0.3419	19		
DIPHACINONE, SODIUM SALT					
	STRUCTURAL PEST CONTROL	0.0001			
	Chemical Total	0.0001			
DIQUAT DIBROMIDE					
	LANDSCAPE MAINTENANCE	202.4922			
	RIGHTS OF WAY	101.5999			
	WATER AREA	1.3110		15,314.00	S
	Chemical Total	305.4031			
DISODIUM OCTABORATE TETRAHYDRATE					
	STRUCTURAL PEST CONTROL	540.4612			
	Chemical Total	540.4612			
DITHIOPYR					
	LANDSCAPE MAINTENANCE	73.5996			
	Chemical Total	73.5996			
DIURON					
	ALFALFA	9,701.9145	134	7,273.20	A
	DITCH BANK	14.4000	1	6.00	A
	GRAPE, WINE	1,554.2788	16	624.00	A
	LANDSCAPE MAINTENANCE	1,028.1674			
	RIGHTS OF WAY	8,565.2216			
	STRUCTURAL PEST CONTROL	74.7969			
	WALNUT	364.7285	7	146.16	A
	Chemical Total	21,303.5077	158		
E, E-8, 10-DODECADIEN-1-OL					
	APPLE	6.0648	1	71.80	A
	PEAR	17.3697	4	184.30	A
	WALNUT	28.2799	13	606.00	A
	Chemical Total	51.7144	18		

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Z-8-DODECENOL					
	WALNUT	0.0002	2	10.00	A
	Chemical Total	0.0002	2		
E-8-DODECENYL ACETATE					
	WALNUT	0.0013	2	10.00	A
	Chemical Total	0.0013	2		
Z-8-DODECENYL ACETATE					
	WALNUT	0.0197	2	10.00	A
	Chemical Total	0.0197	2		
DODECYLBENZENE SULFONIC ACID					
	GRAPE, WINE	23.8950	26	848.17	A
	LANDSCAPE MAINTENANCE	61.8083			
	STRUCTURAL PEST CONTROL	17.1223			
	WALNUT	0.7107	1	10.00	A
	Chemical Total	103.5363	27		
ALPHA- (PARA-DODECYLPHENYL) -OMEGA-HYDROXPOLY (OXYETHYLENE)					
	ALFALFA	28.4114	7	516.00	A
	BEAN, DRIED	2.9254	5	236.00	A
	CORN, HUMAN CONSUMPTION	4.1621	10	474.00	A
	GRAPE, WINE	0.6105	2	59.60	A
	TOMATO, PROCESSING	11.0157	5	294.00	A
	UNCULTIVATED AG	44.5037	21	928.30	A
	Chemical Total	91.6288	50		
EDTA, TETRASODIUM SALT					
	GRAPE, WINE	1.4705	26	848.17	A
	LANDSCAPE MAINTENANCE	3.8036			
	STRUCTURAL PEST CONTROL	1.0537			
	WALNUT	0.0437	1	10.00	A
	Chemical Total	6.3715	27		
EMULSIFIABLE METHYLATED VEGETABLE OIL					
	PRUNE	31.8136	4	57.50	A
	WALNUT	5.5328	1	10.00	A
	Chemical Total	37.3464	5		
ENDOSULFAN					
	TOMATO, PROCESSING	1,719.7850	31	1,735.00	A
	Chemical Total	1,719.7850	31		
ENDOTHALL, DIPOTASSIUM SALT					
	LANDSCAPE MAINTENANCE	51.4828			
	WATER AREA	19.0677		2.00	A
	Chemical Total	70.5505			
EPTC					
	TOMATO, PROCESSING	339.5519	4	131.00	A
	Chemical Total	339.5519	4		
ESFENVALERATE					
	APRICOT	0.0813	2	2.00	A
	CHERRY	0.6833	2	11.20	A
	CORN (FORAGE - FODDER)	2.7453	5	60.00	A
	CUCUMBER	1.5911	6	81.50	A
	MELON	0.9436	6	20.60	A

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ESFENVALERATE					
	PEACH	0.1017	1	8.00	A
	PEAR	23.1314	16	404.10	A
	PEPPER, FRUITING	5.5866	8	140.00	A
	PRUNE	6.2430	6	261.00	A
	SQUASH	2.3333	10	108.60	A
	STRUCTURAL PEST CONTROL	0.4767			
	SUNFLOWER	213.5680	104	4,705.85	A
	TOMATO	0.0456	1	1.00	A
	TOMATO, PROCESSING	19.1223	18	456.11	A
	UNCULTIVATED AG	6.9728	4	176.87	A
	WALNUT	31.5263	7	808.00	A
	WATERMELON	5.0137	6	179.00	A
	Chemical Total	320.1660	202		
ETHALFLURALIN					
	BEAN, DRIED	1,189.0196	13	668.00	A
	SUNFLOWER	4,376.9062	53	2,685.40	A
	Chemical Total	5,565.9258	66		
ETHEPHON					
	CUCUMBER	22.0195	6	150.00	A
	LANDSCAPE MAINTENANCE	76.6325			
	SQUASH	54.5743	25	380.48	A
	TOMATO, PROCESSING	126.3905	2	134.00	A
	WALNUT	391.0457	11	467.00	A
	Chemical Total	670.6625	44		
ETHYLENE GLYCOL					
	CHERRY	1.2095	1	5.00	A
	LANDSCAPE MAINTENANCE	14.9678			
	RIGHTS OF WAY	147.5060			
	STRUCTURAL PEST CONTROL	6.6524			
	TOMATO, PROCESSING	12.7687	2	96.00	A
	UNCULTIVATED AG	47.7517	7	273.00	A
	WALNUT	18.6265	9	217.25	A
	WHEAT	305.9109	11	1,264.20	A
	Chemical Total	555.3935	30		
2-ETHYLHEXYL SULFATE, SODIUM SALT					
	STRUCTURAL PEST CONTROL	0.2868			
	Chemical Total	0.2868			
ETOXAZOLE					
	N-OUTDR PLANTS IN CONTAINERS	0.0125	1	0.10	A
	Chemical Total	0.0125	1		
FAMOXADONE					
	TOMATO, PROCESSING	94.8750	15	759.00	A
	Chemical Total	94.8750	15		
FARNESOL					
	N-OUTDR PLANTS IN CONTAINERS	0.3595	14	103.14	A
	Chemical Total	0.3595	14		

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FATTY ACIDS, METHYL ESTERS					
	CHERRY	1.1967	2	9.00	A
	CORN (FORAGE - FODDER)	10.9560	2	103.00	A
	NECTARINE	0.2659	1	2.00	A
	PLUM	0.2659	1	2.00	A
	WHEAT	4.0420	1	38.00	A
	Chemical Total	16.7265	7		
FATTY ACIDS, MIXED					
	APPLE	0.1820	3	36.70	A
	CHERRY	0.0555	2	11.20	A
	GRAPE, WINE	1.4213	2	8.75	A
	LANDSCAPE MAINTENANCE	5.6040			
	PEAR	0.7806	7	176.30	A
	PRUNE	1.5732	6	11.58	A
	RIGHTS OF WAY	49.8480			
	TURF/SOD	3.8984	16	428.00	A
	UNCULTIVATED AG	0.8741	18	417.20	A
	Chemical Total	64.2371	54		
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS					
	LANDSCAPE MAINTENANCE	283.6893			
	Chemical Total	283.6893			
FATTY ACIDS DERIVED FROM TALLOW					
	RIGHTS OF WAY	10.7677			
	Chemical Total	10.7677			
FENARIMOL					
	GRAPE, WINE	31.4989	37	1,122.48	A
	Chemical Total	31.4989	37		
FENBUTATIN-OXIDE					
	ALMOND	259.5000	4	346.00	A
	LANDSCAPE MAINTENANCE	0.0160			
	WALNUT	157.5000	3	210.00	A
	Chemical Total	417.0160	7		
FENHEXAMID					
	GRAPE, WINE	88.1000	12	178.36	A
	Chemical Total	88.1000	12		
FENOXAPROP-P-ETHYL					
	BARLEY	13.2279	3	160.20	A
	WHEAT	21.4568	13	530.60	A
	Chemical Total	34.6847	16		
FENOXYCARB					
	STRUCTURAL PEST CONTROL	0.0051			
	Chemical Total	0.0051			
FENPROPATHRIN					
	GRAPE, WINE	113.0864	12	429.59	A
	PEAR	2.0332	4	4.00	A
	Chemical Total	115.1196	16		

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FENPYROXIMATE					
	GRAPE, WINE	7.2284	1	60.00	A
	Chemical Total	7.2284	1		
FERROUS SULFATE					
	RIGHTS OF WAY	1.8269			
	Chemical Total	1.8269			
FIPRONIL					
	LANDSCAPE MAINTENANCE	0.1633			
	STRUCTURAL PEST CONTROL	474.2522			
	Chemical Total	474.4155			
FLUAZIFOP-BUTYL					
	LANDSCAPE MAINTENANCE	0.0932			
	Chemical Total	0.0932			
FLUAZIFOP-P-BUTYL					
	LANDSCAPE MAINTENANCE	10.8006			
	Chemical Total	10.8006			
FLUDIOXONIL					
	LANDSCAPE MAINTENANCE	25.2188			
	VERTEBRATE CONTROL	2.5000			
	Chemical Total	27.7188			
FLUMIOXAZIN					
	GRAPE, WINE	6.1200	1	16.00	A
	LANDSCAPE MAINTENANCE	6.6619			
	RIGHTS OF WAY	166.7401			
	STRUCTURAL PEST CONTROL	1.1475			
	Chemical Total	180.6695	1		
FLURECOL-METHYL					
	LANDSCAPE MAINTENANCE	0.0109			
	Chemical Total	0.0109			
FLUTOLANIL					
	LANDSCAPE MAINTENANCE	254.1495			
	Chemical Total	254.1495			
TAU-FLUVALINATE					
	REGULATORY PEST CONTROL	0.0237			
	Chemical Total	0.0237			
FORMETANATE HYDROCHLORIDE					
	NECTARINE	3.6800	2	4.00	A
	PEACH	1.3800	1	0.25	A
	Chemical Total	5.0600	3		
FOSETYL-AL					
	CITRUS	115.2000	7	13.10	A
	LANDSCAPE MAINTENANCE	46.8000			
	N-OUTDR PLANTS IN CONTAINERS	808.6260	45	544.90	A
	Chemical Total	970.6260	52		

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GARLIC					
	WALNUT	8.4216	1	40.00	A
	Chemical Total	8.4216	1		
GIBBERELLINS					
	CHERRY	0.9371	2	9.00	A
	Chemical Total	0.9371	2		
GLUFOSINATE-AMMONIUM					
	GRAPE, WINE	75.9116	2	75.88	A
	RIGHTS OF WAY	2.0050			
	Chemical Total	77.9166	2		
GLUTARALDEHYDE					
	STRUCTURAL PEST CONTROL	907.0669			
	Chemical Total	907.0669			
GLYPHOSATE					
	GRAPE, WINE	76.8780	4	155.00	A
	RIGHTS OF WAY	452.2800			
	Chemical Total	529.1580	4		
GLYPHOSATE, DIAMMONIUM SALT					
	PRUNE	112.3977	2	49.97	A
	UNCULTIVATED AG	1,036.8091	37	1,703.20	A
	WALNUT	78.6582	2	34.97	A
	Chemical Total	1,227.8650	41		
GLYPHOSATE, ISOPROPYLAMINE SALT					
	ALFALFA	376.9026	6	417.40	A
	ALMOND	273.9317	10	154.50	A
	APPLE	29.7882	3	36.70	A
	APRICOT	45.5732	14	50.55	A
	CHERRY	56.0867	8	34.76	A
	CHRISTMAS TREE	30.9316	21	24.75	A
	CORN (FORAGE - FODDER)	34.4128	1	34.00	A
	GRAPE, WINE	1,043.7764	76	1,626.88	A
	LANDSCAPE MAINTENANCE	10,982.8201			
	NECTARINE	0.5001	2	0.24	A
	OLIVE	26.0044	4	2.76	A
	PASTURELAND	28.1909	1	30.00	A
	PEACH	52.6110	9	28.00	A
	PEAR	196.1803	8	227.60	A
	PERSIMMON	10.9925	2	2.00	A
	PLUM	1.9985	3	1.74	A
	PRUNE	188.1605	14	391.58	A
	PUBLIC HEALTH	1,318.6473			
	RANGELAND	24.8705	3	32.50	A
	REGULATORY PEST CONTROL	264.3100			
	RIGHTS OF WAY	24,090.9136			
	SORGHUM (FORAGE - FODDER)	69.8027	2	140.00	A
	SORGHUM/MILO	68.1800	1	91.00	A
	STRAWBERRY	35.5519	3	15.00	A
	STRUCTURAL PEST CONTROL	68.0429			
	SUNFLOWER	158.0270	4	197.00	A
	TOMATO, PROCESSING	140.3105	5	169.80	A
	TURF/SOD	37.9611	5	252.00	A
	UNCULTIVATED AG	8,351.9002	262	11,159.10	A
	UNCULTIVATED NON-AG	384.2506	22	164.00	A
	WALNUT	2,147.6254	207	3,604.06	A
	WHEAT	27.8115	1	33.00	A
	Chemical Total	50,567.0667	697		

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GLYPHOSATE, MONOAMMONIUM SALT					
	GRAPE, WINE	64.2600	1	100.00	A
	LANDSCAPE MAINTENANCE	609.6053			
	RIGHTS OF WAY	249.0677			
	STRUCTURAL PEST CONTROL	1.4726			
	Chemical Total	924.4056	1		
GLYPHOSATE, POTASSIUM SALT					
	ALMOND	828.8802	13	922.66	A
	BEAN, DRIED	45.6984	1	53.00	A
	BEAN, UNSPECIFIED	45.5129	1	48.00	A
	CORN (FORAGE - FODDER)	231.3602	3	177.00	A
	CUCUMBER	73.5792	2	139.00	A
	DITCH BANK	65.5140	3	26.00	A
	GRAPE	114.3858	4	152.00	A
	GRAPE, WINE	982.1870	27	997.00	A
	LANDSCAPE MAINTENANCE	67.9315			
	OLIVE	6.0701	1	10.00	A
	PASTURELAND	138.5091	4	128.00	A
	PEPPER, FRUITING	33.9968	1	49.30	A
	PRUNE	189.6718	11	181.65	A
	RANGELAND	227.5647	1	120.00	A
	RIGHTS OF WAY	176.5853			
	TOMATO, PROCESSING	1,165.1709	14	1,186.00	A
	UNCULTIVATED AG	5,266.6835	111	5,604.10	A
	UNCULTIVATED NON-AG	38.0137	3	18.00	A
	WALNUT	3,419.3569	79	3,808.39	A
	WHEAT	515.0118	4	543.00	A
	Chemical Total	13,631.6838	283		
HALOSULFURON-METHYL					
	LANDSCAPE MAINTENANCE	1,116.5932			
	STRUCTURAL PEST CONTROL	0.5860			
	TOMATO, PROCESSING	0.0108	1	0.58	A
	Chemical Total	1,117.1900	1		
HARPIN PROTEIN					
	N-OUTDR PLANTS IN CONTAINERS	0.1275	6	5.37	A
	Chemical Total	0.1275	6		
HEXAZINONE					
	ALFALFA	4,450.6297	159	8,559.00	A
	Chemical Total	4,450.6297	159		
HEXYTHIAZOX					
	ALMOND	8.4336	1	66.00	A
	N-OUTDR PLANTS IN CONTAINERS	3.0625	4	31.26	A
	WALNUT	94.6873	8	190.00	A
	Chemical Total	106.1834	13		
HYDRAMETHYLNON					
	FOOD PROCESSING PLANT	0.0188		1,500.00	S
	LANDSCAPE MAINTENANCE	0.0255			
	STRUCTURAL PEST CONTROL	8.4193			
	Chemical Total	8.4636			
HYDROGEN CHLORIDE					
	LANDSCAPE MAINTENANCE	14.4121			
	Chemical Total	14.4121			

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
HYDROGEN PEROXIDE					
	N-OUTDR PLANTS IN CONTAINERS	0.1484	1	0.03	A
	Chemical Total	0.1484	1		
HYDROPRENE					
	STRUCTURAL PEST CONTROL	12.9085			
	Chemical Total	12.9085			
HYDROTREATED PARAFFINIC SOLVENT					
	ALFALFA	2.7378	9	347.00	A
	BEAN, DRIED	161.4645	2	105.00	A
	CORN (FORAGE - FODDER)	312.1605	2	202.90	A
	RIGHTS OF WAY	10.1028			
	Chemical Total	486.4656	13		
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE					
	ALFALFA	223.5092	141	8,536.60	A
	ALMOND	94.7929	13	1,082.00	A
	APRICOT	3.2187	3	21.00	A
	BEAN, DRIED	19.7795	7	406.00	A
	CHERRY	1.5194	2	11.00	A
	CORN (FORAGE - FODDER)	3.7589	1	19.00	A
	CORN, HUMAN CONSUMPTION	2.9145	2	80.00	A
	GRAPE, WINE	135.1229	22	823.00	A
	LANDSCAPE MAINTENANCE	107.6141			
	MELON	0.2526	2	11.00	A
	N-OUTDR PLANTS IN CONTAINERS	399.0254	235	3,224.58	A
	PEACH	1.1295	3	4.50	A
	PEPPER, FRUITING	0.2332	1	10.00	A
	PRUNE	16.3711	2	72.00	A
	PUMPKIN	0.2332	1	10.00	A
	RANGELAND	9.2291	2	320.00	A
	RIGHTS OF WAY	3.0966			
	SORGHUM (FORAGE - FODDER)	8.0051	4	221.00	A
	SORGHUM/MILO	8.9863	3	185.00	A
	SQUASH	0.2332	1	10.00	A
	SUNFLOWER	2.6036	2	54.00	A
	TOMATO, PROCESSING	109.7099	35	2,097.00	A
	UNCULTIVATED AG	0.1360	1	6.00	A
	UNCULTIVATED NON-AG	0.2332	2	4.00	A
	WALNUT	365.8779	138	3,741.00	A
	WATERMELON	0.2332	2	10.00	A
	Chemical Total	1,517.8192	625		
IMAZAMOX, AMMONIUM SALT					
	ALFALFA	125.8322	50	2,671.90	A
	SOYBEAN	0.5817	2	13.83	A
	Chemical Total	126.4139	52		
IMAZAPYR, ISOPROPYLAMINE SALT					
	LANDSCAPE MAINTENANCE	5.1075			
	RIGHTS OF WAY	1.5465			
	Chemical Total	6.6540			
IMIDACLOPRID					
	GRAPE, WINE	8.8777	10	222.23	A
	LANDSCAPE MAINTENANCE	45.1171			
	PEPPER, FRUITING	90.4322	17	573.30	A
	RESEARCH COMMODITY	0.0374	3	0.09	A
	SQUASH	0.4155	1	1.10	A

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
IMIDACLOPRID					
	STRUCTURAL PEST CONTROL	186.1109			
	TOMATO	0.0292	1	1.00	A
	Chemical Total	331.0200	32		
INDOXACARB					
	ALFALFA	337.9560	107	5,946.05	A
	BROCCOLI	0.1313	4	2.00	A
	PEPPER, FRUITING	29.8759	13	455.00	A
	TOMATO	1.2450	1	19.00	A
	TOMATO, PROCESSING	91.0310	29	1,419.00	A
	Chemical Total	460.2392	154		
IPRODIONE					
	ALMOND	223.8538	9	408.00	A
	APRICOT	6.3778	4	9.50	A
	CHERRY	24.5284	6	27.50	A
	LANDSCAPE MAINTENANCE	46.1253			
	N-OUTDR PLANTS IN CONTAINERS	35.1808	11	43.27	A
	NECTARINE	1.9977	1	2.00	A
	ONION, DRY	13.4847	2	21.00	A
	PEACH	17.7299	3	33.00	A
	PLUM	1.9977	1	2.00	A
	PRUNE	103.7136	10	158.40	A
	STRAWBERRY	5.9932	2	10.00	A
	STRUCTURAL PEST CONTROL	2.4472			
	Chemical Total	483.4301	49		
IRON PHOSPHATE					
	LANDSCAPE MAINTENANCE	0.9563			
	STRUCTURAL PEST CONTROL	2.1891			
	Chemical Total	3.1454			
ALPHA-ISOOCTADECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
	PUBLIC HEALTH	22.9400			
	Chemical Total	22.9400			
ISOPARAFFINIC HYDROCARBONS					
	RIGHTS OF WAY	189.4384			
	Chemical Total	189.4384			
ISOPROPYL ALCOHOL					
	ALFALFA	123.2648	161	8,077.60	A
	CHERRY	0.2199	1	5.00	A
	GRAPE	1.4320	1	50.00	A
	GRAPE, WINE	45.9530	54	1,881.67	A
	LANDSCAPE MAINTENANCE	37.8303			
	PEACH	0.1791	3	10.00	A
	PLUM	0.0269	1	1.50	A
	PRUNE	0.0179	1	1.00	A
	RANGELAND	6.4812	1	50.00	A
	RIGHTS OF WAY	727.0349			
	STRUCTURAL PEST CONTROL	6.9517			
	SUNFLOWER	7.7923	9	445.00	A
	TOMATO, PROCESSING	30.7262	32	1,585.90	A
	UNCULTIVATED AG	24.1292	34	1,584.50	A
	WALNUT	8.8010	17	362.50	A
	WHEAT	89.1107	38	2,533.50	A
	Chemical Total	1,109.9511	353		

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ISOXABEN					
	LANDSCAPE MAINTENANCE	296.0776			
	N-OUTDR PLANTS IN CONTAINERS	117.3994	38	161.45	A
	RIGHTS OF WAY	278.5257			
	Chemical Total	692.0027	38		
KAOLIN					
	TOMATO, PROCESSING	2,612.5000	2	110.00	A
	WALNUT	51,086.2500	26	1,170.00	A
	Chemical Total	53,698.7500	28		
KRESOXIM-METHYL					
	GRAPE, WINE	48.6675	17	389.34	A
	PEAR	17.6000	2	168.00	A
	Chemical Total	66.2675	19		
LAMBDA-CYHALOTHRIN					
	ALFALFA	420.7012	263	13,528.66	A
	BEAN, DRIED	46.1375	32	1,591.00	A
	BEAN, SUCCULENT	24.0115	20	798.00	A
	CORN (FORAGE - FODDER)	16.5092	10	550.00	A
	CORN, HUMAN CONSUMPTION	121.3212	107	4,124.00	A
	N-OUTDR PLANTS IN CONTAINERS	0.0735	2	1.62	A
	ONION, DRY	0.4513	1	15.00	A
	PEACH	0.3134	1	30.00	A
	PEAR	8.6194	6	192.00	A
	PEPPER, FRUITING	10.2395	12	359.30	A
	SORGHUM (FORAGE - FODDER)	16.5065	21	551.00	A
	STRUCTURAL PEST CONTROL	49.7036			
	SUDANGRASS	6.2787	3	209.00	A
	SUNFLOWER	77.2618	46	2,636.00	A
	TOMATO	1.8061	6	60.00	A
	TOMATO, PROCESSING	136.2639	108	5,736.30	A
	WALNUT	9.6813	8	303.00	A
	Chemical Total	945.8796	646		
LAURYL ALCOHOL					
	APPLE	3.3986	1	71.80	A
	PEAR	9.7336	4	184.30	A
	Chemical Total	13.1322	5		
LECITHIN					
	LANDSCAPE MAINTENANCE	9.1069			
	RIGHTS OF WAY	655.1220			
	Chemical Total	664.2289			
LIME-SULFUR					
	GRAPE, WINE	2.5111	1	14.00	A
	LANDSCAPE MAINTENANCE	0.7797			
	Chemical Total	3.2908	1		
LIMONENE					
	LANDSCAPE MAINTENANCE	1,418.4467			
	STRUCTURAL PEST CONTROL	2.2401			
	Chemical Total	1,420.6868			
MAGNESIUM PHOSPHIDE					
	COMMODITY FUMIGATION	0.1568	1	1,500.00	U
	Chemical Total	0.1568	1		

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MALATHION					
	GRAPE, WINE	102.2091	1	50.00	A
	LANDSCAPE MAINTENANCE	4.0126			
	N-OUTDR PLANTS IN CONTAINERS	281.1231	53	443.07	A
	STRUCTURAL PEST CONTROL	308.1800			
	WALNUT	71.0369	10	167.00	A
	Chemical Total	766.5617	64		
MANCOZEB					
	GRAPE, WINE	327.1875	18	209.50	A
	LANDSCAPE MAINTENANCE	373.4400			
	N-OUTDR PLANTS IN CONTAINERS	1,369.1422	248	4,437.12	A
	ONION, DRY	4.4359	1	3.00	A
	TOMATO, PROCESSING	561.7119	15	548.70	A
	Chemical Total	2,635.9175	282		
MANEB					
	TOMATO, PROCESSING	635.3482	8	492.00	A
	WALNUT	1,260.6422	29	812.00	A
	Chemical Total	1,895.9904	37		
MANGANESE SULFATE					
	ONION, DRY	1.1458	1	3.00	A
	RIGHTS OF WAY	1.3884			
	TOMATO, PROCESSING	49.8801	6	174.10	A
	Chemical Total	52.4143	7		
MCPA, DIMETHYLAMINE SALT					
	BARLEY	8.3054	1	30.00	A
	BARLEY (FORAGE - FODDER)	154.3416	4	223.00	A
	LANDSCAPE MAINTENANCE	55.7401			
	PASTURELAND	141.7710	7	224.20	A
	RYEGRASS	83.2814	3	98.00	A
	UNCULTIVATED AG	220.3614	5	222.00	A
	WHEAT	7,618.9256	101	7,189.40	A
	WHEAT (FORAGE - FODDER)	359.1863	5	317.00	A
	Chemical Total	8,641.9128	126		
MCPA, 2-ETHYL HEXYL ESTER					
	LANDSCAPE MAINTENANCE	0.5915			
	Chemical Total	0.5915			
MCPA, ISOCTYL ESTER					
	LANDSCAPE MAINTENANCE	166.6193			
	STRUCTURAL PEST CONTROL	5.5855			
	Chemical Total	172.2048			
MCPP					
	LANDSCAPE MAINTENANCE	0.1224			
	Chemical Total	0.1224			
MCPP, DIMETHYLAMINE SALT					
	LANDSCAPE MAINTENANCE	22.3751			
	RIGHTS OF WAY	0.3034			
	Chemical Total	22.6785			

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MCPP, POTASSIUM SALT					
	LANDSCAPE MAINTENANCE	64.9231			
	RIGHTS OF WAY	3.5888			
	Chemical Total	68.5119			
MCPP-P, DIMETHYLAMINE SALT					
	LANDSCAPE MAINTENANCE	15.0284			
	Chemical Total	15.0284			
MECOPROP-P					
	LANDSCAPE MAINTENANCE	12.3934			
	STRUCTURAL PEST CONTROL	0.8846			
	Chemical Total	13.2780			
MEFENOXAM					
	LANDSCAPE MAINTENANCE	2.2997			
	N-OUTDR PLANTS IN CONTAINERS	15.9460	18	18.02	A
	PEPPER, FRUITING	3.4763	1	54.00	A
	SQUASH	1.9984	1	1.00	A
	STRUCTURAL PEST CONTROL	8.9065			
	TOMATO, PROCESSING	21.9522	6	341.00	A
	Chemical Total	54.5791	26		
MEFENOXAM, OTHER RELATED					
	LANDSCAPE MAINTENANCE	0.0750			
	N-OUTDR PLANTS IN CONTAINERS	0.5240	18	18.02	A
	SQUASH	0.0588	1	1.00	A
	STRUCTURAL PEST CONTROL	0.2927			
	Chemical Total	0.9505	19		
MEFLUIDIDE, DIETHANOLAMINE SALT					
	LANDSCAPE MAINTENANCE	13.3817			
	Chemical Total	13.3817			
MESOSULFURON-METHYL					
	WHEAT	66.9295	60	5,582.50	A
	Chemical Total	66.9295	60		
METALAXYL					
	ONION, DRY	0.3819	1	3.00	A
	Chemical Total	0.3819	1		
METALDEHYDE					
	LANDSCAPE MAINTENANCE	13.2050			
	N-OUTDR PLANTS IN CONTAINERS	451.4904	32	687.52	A
	Chemical Total	464.6954	32		
METAM-SODIUM					
	GRAPE	211.6653	1	42.50	A
	UNCULTIVATED AG	19,981.2043	11	457.00	A
	WALNUT	14.8166	1	40.00	A
	Chemical Total	20,207.6862	13		
METHAMIDOPHOS					
	TOMATO, PROCESSING	285.4858	6	288.00	A
	Chemical Total	285.4858	6		

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METHIDATHION					
	PRUNE	6.2500	1	50.00	A
	Chemical Total	6.2500	1		
METHIOCARB					
	N-OUTDR PLANTS IN CONTAINERS	0.7500	1	0.30	A
	Chemical Total	0.7500	1		
METHOMYL					
	ALFALFA	367.8300	20	873.00	A
	BEAN, DRIED	21.5100	1	47.80	A
	CORN (FORAGE - FODDER)	72.0000	8	160.00	A
	CORN, HUMAN CONSUMPTION	1,743.3000	92	3,964.00	A
	SORGHUM/MILO	175.9500	7	391.00	A
	STRAWBERRY	5.3400	3	15.00	A
	SUDANGRASS	89.1000	7	198.00	A
	TOMATILLO	2.7000	1	5.50	A
	TOMATO	1.8000	1	3.50	A
	TOMATO, PROCESSING	18.8190	2	79.00	A
	Chemical Total	2,498.3490	142		
METHOPRENE (POST 1997 SEE CHEM CODE 5026)					
	LANDSCAPE MAINTENANCE	0.0022			
	PUBLIC HEALTH	206.7301			
	STRUCTURAL PEST CONTROL	0.1825			
	Chemical Total	206.9148			
S-METHOPRENE					
	PUBLIC HEALTH	5.5825			
	STRUCTURAL PEST CONTROL	0.1113			
	Chemical Total	5.6938			
METHOXYFENOZIDE					
	GRAPE, WINE	3.5298	1	25.00	A
	PEAR	79.1813	8	300.40	A
	Chemical Total	82.7111	9		
METHYLATED FATTY ACIDS FROM CANOLA OIL					
	LANDSCAPE MAINTENANCE	4.7222			
	Chemical Total	4.7222			
METHYLATED SOYBEAN OIL					
	RIGHTS OF WAY	258.9956			
	Chemical Total	258.9956			
METHYL BROMIDE					
	COMMODITY FUMIGATION	907.0000			
	FUMIGATION, OTHER	81.0000			
	STRAWBERRY	755.0000	2	3.80	A
	WALNUT	101.9200	1	66.00	A
	Chemical Total	1,844.9200	3		
METHYL CELLULOSE					
	TOMATO, PROCESSING	13.0548	8	441.90	A
	Chemical Total	13.0548	8		

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METHYL-2,7-DICHLORO-9-HYDROXYFLUORENE-9-CARBOXYLATE LANDSCAPE MAINTENANCE	0.0083			
Chemical Total	0.0083			
2-METHYL-4-ISOTHIAZOLIN-3-ONE STRUCTURAL PEST CONTROL	4.4504			
Chemical Total	4.4504			
METHYL SILICONE RESINS				
ALFALFA	1.8184	2	69.00	A
ALMOND	60.1229	20	789.50	A
BEAN, DRIED	0.6747	1	55.00	A
CUCUMBER	0.2529	1	5.00	A
MELON	0.0843	1	2.50	A
PEPPER, FRUITING	0.8433	3	21.00	A
PRUNE	27.2756	6	207.00	A
SQUASH	0.0843	1	2.50	A
SUNFLOWER	100.8990	42	2,189.00	A
TOMATO, PROCESSING	44.1472	17	800.00	A
WALNUT	62.9515	19	471.50	A
Chemical Total	299.1541	113		
METOLACHLOR LANDSCAPE MAINTENANCE	3.1870			
Chemical Total	3.1870			
S-METOLACHLOR				
BEAN, DRIED	601.6055	7	366.00	A
CORN (FORAGE - FODDER)	382.0761	7	367.00	A
CORN, HUMAN CONSUMPTION	53.3639	1	70.00	A
PEPPER, FRUITING	147.9418	4	104.80	A
SUNFLOWER	716.6363	11	503.00	A
TOMATO	14.2494	2	15.00	A
TOMATO, PROCESSING	3,408.6052	47	2,357.50	A
Chemical Total	5,324.4782	79		
METRIBUZIN				
BEAN, UNSPECIFIED	11.2500	1	48.00	A
TOMATO, PROCESSING	236.8725	12	711.90	A
Chemical Total	248.1225	13		
MINERAL OIL				
APPLE	178.2887	4	86.90	A
APRICOT	35.8731	1	7.00	A
CHERRY	7.1746	1	6.00	A
CITRUS	67.0007	1	4.00	A
PEACH	286.9852	1	30.00	A
PEAR	13,205.4397	15	501.10	A
PRUNE	2,661.7874	5	187.00	A
SUNFLOWER	31.2765	1	61.00	A
Chemical Total	16,473.8259	29		
MODIFIED PHTHALIC GLYCEROL ALKYD RESIN GRAPE, WINE	30.5179	17	209.80	A
Chemical Total	30.5179	17		
MOLASSES WALNUT	15.6503	6	63.00	A
Chemical Total	15.6503	6		

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MORPHOLINE					
	TOMATO, PROCESSING	5.7244	8	441.90	A
	Chemical Total	5.7244	8		
MSMA					
	LANDSCAPE MAINTENANCE	29.2057			
	Chemical Total	29.2057			
MUSCALURE					
	STRUCTURAL PEST CONTROL	0.0018			
	Chemical Total	0.0018			
MYCLOBUTANIL					
	ALMOND	29.0362	3	222.00	A
	APPLE	13.5626	4	108.50	A
	GRAPE, WINE	66.3195	40	780.38	A
	LANDSCAPE MAINTENANCE	14.2639			
	N-OUTDR PLANTS IN CONTAINERS	5.3381	16	547.62	A
	PEPPER, FRUITING	42.4300	14	424.30	A
	Chemical Total	170.9503	77		
MYRISTYL ALCOHOL					
	APPLE	0.6866	1	71.80	A
	PEAR	1.9664	4	184.30	A
	Chemical Total	2.6530	5		
MYROTHECIUM VERRUCARIA, DRIED FERMENTATION SOLIDS & SOLUBLES, STRAIN AARC-0255					
	WALNUT	126.0000	3	14.00	A
	Chemical Total	126.0000	3		
NAA, AMMONIUM SALT					
	APPLE	4.6518	7	83.00	A
	PEAR	27.0507	11	369.40	A
	Chemical Total	31.7025	18		
NALED					
	GRAPE, WINE	133.6014	7	200.50	A
	Chemical Total	133.6014	7		
1-NAPHTHALENEACETAMIDE					
	APPLE	3.1332	3	37.30	A
	Chemical Total	3.1332	3		
NAPROPAMIDE					
	N-OUTDR PLANTS IN CONTAINERS	780.5000	40	394.01	A
	TOMATO, PROCESSING	711.5659	12	616.47	A
	Chemical Total	1,492.0659	52		
NEROLIDOL					
	N-OUTDR PLANTS IN CONTAINERS	0.2914	14	103.14	A
	Chemical Total	0.2914	14		
NICOSULFURON					
	CORN (FORAGE - FODDER)	0.4969	2	21.20	A
	Chemical Total	0.4969	2		

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
NONANOIC ACID				
LANDSCAPE MAINTENANCE	1,188.2822			
Chemical Total	1,188.2822			
NONANOIC ACID, OTHER RELATED				
LANDSCAPE MAINTENANCE	62.5412			
Chemical Total	62.5412			
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED				
ALFALFA	46.2972	26	1,365.00	A
ALMOND	41.7784	6	273.00	A
APPLE	0.9553	3	36.70	A
APRICOT	1.2790	2	12.00	A
BEAN, DRIED	2.3700	2	70.00	A
CHERRY	0.6975	4	20.20	A
CORN (FORAGE - FODDER)	3.7172	2	103.00	A
GRAPE	47.4600	11	372.00	A
GRAPE, WINE	524.7335	201	4,448.75	A
NECTARINE	0.0902	1	2.00	A
PEACH	0.5171	3	4.50	A
PEAR	3.6715	6	175.80	A
PEPPER, FRUITING	8.7527	9	253.50	A
PLUM	0.0902	1	2.00	A
PRUNE	27.7325	6	212.00	A
SUNFLOWER	2.2168	3	35.15	A
TOMATO	1.5256	2	29.00	A
TOMATO, PROCESSING	40.1286	22	933.11	A
UNCULTIVATED AG	4.5890	18	417.20	A
WALNUT	556.9536	132	4,322.50	A
WHEAT	1.3714	1	38.00	A
Chemical Total	1,316.9273	461		
ALPHA- (PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
ALFALFA	1,407.3053	254	13,164.10	A
ALMOND	208.5690	16	856.61	A
APPLE	1.1827	3	36.70	A
APRICOT	4.8157	4	26.00	A
BEAN, DRIED	33.3615	10	456.00	A
BEAN, UNSPECIFIED	39.9840	1	48.00	A
CHERRY	2.7766	5	28.20	A
CORN (FORAGE - FODDER)	34.8665	5	281.90	A
CORN, HUMAN CONSUMPTION	0.7144	10	474.00	A
DITCH BANK	13.3280	2	20.00	A
GRAPE	126.6424	15	499.00	A
GRAPE, WINE	2,066.5382	289	7,345.90	A
LANDSCAPE MAINTENANCE	121.3096			
PASTURELAND	25.8230	1	80.00	A
PEACH	2.3669	7	16.00	A
PEAR	4.9518	7	176.30	A
PEPPER, FRUITING	10.6093	9	253.50	A
PLUM	0.1411	1	1.50	A
PRUNE	68.2927	17	294.23	A
RANGELAND	78.3412	3	260.00	A
RIGHTS OF WAY	3,650.5682			
SORGHUM/MILO	15.4106	3	185.00	A
STRUCTURAL PEST CONTROL	3.0238			
SUNFLOWER	63.3894	14	606.15	A
TOMATO	1.8492	2	29.00	A
TOMATO, PROCESSING	741.6307	89	3,407.51	A
TURF/SOD	19.4920	16	428.00	A
UNCULTIVATED AG	899.7489	180	7,315.97	A
UNCULTIVATED NON-AG	3.5319	4	12.50	A
WALNUT	1,797.5769	312	9,367.80	A
WHEAT	340.2177	53	2,847.10	A
Chemical Total	11,788.3592	1,332		

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), BRANCHED					
	ALFALFA	0.2860	9	347.00	A
	RIGHTS OF WAY	0.8143			
	Chemical Total	1.1003	9		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), PHOSPHATE ESTER					
	APRICOT	0.2529	2	14.00	A
	CHERRY	0.2299	2	11.00	A
	CORN (FORAGE - FODDER)	1.1840	2	103.00	A
	GRAPE, WINE	2.5656	1	16.00	A
	PASTURELAND	0.9150	3	84.00	A
	PEACH	0.0828	1	1.50	A
	PEAR	59.3305	4	90.00	A
	PRUNE	0.4210	3	5.25	A
	RIGHTS OF WAY	4.7580			
	UNCULTIVATED AG	11.2586	11	411.00	A
	UNCULTIVATED NON-AG	0.0092	1	0.50	A
	WALNUT	57.6407	112	2,260.50	A
	WHEAT	2.3612	4	105.00	A
	Chemical Total	141.0094	146		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE) SULFATE, AMMONIUM SALT					
	ALFALFA	12.5900	32	1,511.40	A
	BEAN, DRIED	0.5498	1	66.00	A
	REGULATORY PEST CONTROL	0.6663			
	RIGHTS OF WAY	0.0388			
	SOYBEAN	0.0576	2	13.83	A
	WHEAT	0.5898	3	354.00	A
	Chemical Total	14.4923	38		
NORFLURAZON					
	ALFALFA	99.4290	1	50.60	A
	RIGHTS OF WAY	1,276.7312			
	Chemical Total	1,376.1602	1		
NOVIFLUMURON					
	STRUCTURAL PEST CONTROL	0.1435			
	Chemical Total	0.1435			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE					
	LANDSCAPE MAINTENANCE	0.0071			
	STRUCTURAL PEST CONTROL	8.6249			
	Chemical Total	8.6320			
ALPHA-OCTYLPHENYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
	GRAPE, WINE	0.3969	1	33.00	A
	RIGHTS OF WAY	0.1827			
	UNCULTIVATED AG	52.1095	9	297.50	A
	WHEAT	81.0515	4	276.00	A
	Chemical Total	133.7406	14		
OIL OF JOJOBA					
	N-OUTDR PLANTS IN CONTAINERS	16.2559	8	171.15	A
	Chemical Total	16.2559	8		
OLEIC ACID					
	ALFALFA	21.5418	7	516.00	A
	BEAN, DRIED	2.2181	5	236.00	A
	CORN, HUMAN CONSUMPTION	3.1558	10	474.00	A
	GRAPE, WINE	4.8678	14	344.46	A
	TOMATO, PROCESSING	26.8809	13	735.90	A

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
OLEIC ACID					
	UNCULTIVATED AG	33.7431	21	928.30	A
	WHEAT	0.0000	4	126.30	A
	Chemical Total	92.4075	74		
OLEIC ACID, ETHYL ESTER					
	LANDSCAPE MAINTENANCE	0.9854			
	RIGHTS OF WAY	0.8446			
	Chemical Total	1.8300			
OLEIC ACID, METHYL ESTER					
	ALFALFA	6,141.3907	175	10,413.90	A
	ALMOND	220.3816	11	1,010.00	A
	APRICOT	0.3497	1	7.00	A
	BEAN, DRIED	59.3384	7	406.00	A
	CORN, HUMAN CONSUMPTION	282.1490	94	3,947.00	A
	LANDSCAPE MAINTENANCE	6.3946			
	MELON	0.7577	2	11.00	A
	PEACH	0.3497	1	1.50	A
	PEPPER, FRUITING	34.2991	6	45.46	A
	PUMPKIN	0.6995	1	10.00	A
	RANGELAND	27.6874	2	320.00	A
	RIGHTS OF WAY	198.2059			
	SORGHUM (FORAGE - FODDER)	24.0152	4	221.00	A
	SORGHUM/MILO	26.9588	3	185.00	A
	SQUASH	0.6995	1	10.00	A
	SUNFLOWER	7.8107	2	54.00	A
	TOMATO, PROCESSING	660.9864	62	3,397.38	A
	TURF/SOD	56.8522	2	60.00	A
	UNCULTIVATED AG	17.0089	5	138.90	A
	UNCULTIVATED NON-AG	0.6995	2	4.00	A
	WALNUT	343.5454	64	1,989.00	A
	WATERMELON	0.6995	2	10.00	A
	WHEAT	99.5293	2	105.00	A
	Chemical Total	8,210.8087	449		
ORCHEX 796 OIL					
	ALFALFA	321.2183	7	516.00	A
	BEAN, DRIED	33.0747	5	236.00	A
	CORN, HUMAN CONSUMPTION	47.0567	10	474.00	A
	GRAPE, WINE	8.3886	2	59.60	A
	RIGHTS OF WAY	129.0422			
	TOMATO, PROCESSING	124.5428	5	294.00	A
	UNCULTIVATED AG	503.1570	21	928.30	A
	Chemical Total	1,166.4803	50		
ORGANOSILICONE, POLY OXYALKYLENE ETHER COPOLYMER					
	RIGHTS OF WAY	39.3411			
	Chemical Total	39.3411			
ORYZALIN					
	ALMOND	106.2537	8	48.45	A
	APRICOT	43.9215	5	12.55	A
	CHERRY	12.2490	2	3.50	A
	GRAPE, WINE	136.6971	10	239.80	A
	LANDSCAPE MAINTENANCE	1,539.9078			
	N-OUTDR PLANTS IN CONTAINERS	555.3545	70	378.22	A
	OLIVE	40.7994	5	44.38	A
	PEACH	34.9972	3	10.00	A
	PLUM	5.2496	1	1.50	A
	PRUNE	129.9085	3	54.00	A
	RIGHTS OF WAY	782.4176			
	STRUCTURAL PEST CONTROL	0.8775			

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ORYZALIN					
	UNCULTIVATED AG	9.9992	1	0.95	A
	WALNUT	571.1699	11	152.75	A
	Chemical Total	3,969.8025	119		
OXADIAZON					
	LANDSCAPE MAINTENANCE	101.6957			
	N-OUTDR PLANTS IN CONTAINERS	63.6200	3	16.70	A
	RIGHTS OF WAY	0.8400			
	Chemical Total	166.1557	3		
OXYFLUORFEN					
	ALMOND	109.5730	16	803.50	A
	APRICOT	30.5409	8	33.55	A
	BEAN, DRIED	33.6426	3	163.00	A
	BEAN, UNSPECIFIED	6.0707	1	48.00	A
	CHERRY	9.4299	5	20.50	A
	CHRISTMAS TREE	3.3995	7	3.75	A
	CUCUMBER	9.4040	1	54.00	A
	GRAPE	117.9063	4	86.00	A
	GRAPE, WINE	457.9261	22	531.17	A
		1.8576	1	1,000.00	U
	TOTAL POUNDS ON THIS COMMODITY	459.7837			
	LANDSCAPE MAINTENANCE	40.5220			
	N-OUTDR PLANTS IN CONTAINERS	312.3284	26	331.77	A
	OLIVE	7.4304	2	1.38	A
	PEACH	23.8399	5	13.00	A
	PEAR	1.1610	1	0.50	A
	PERSIMMON	2.3220	1	1.00	A
	PLUM	3.4830	1	1.50	A
	PRUNE	37.9712	9	125.33	A
	RIGHTS OF WAY	162.7492			
	STRUCTURAL PEST CONTROL	1.0051			
	TOMATO, PROCESSING	29.2873	5	389.00	A
	UNCULTIVATED AG	849.3807	129	6,032.75	A
	UNCULTIVATED NON-AG	0.7339	4	9.50	A
	WALNUT	541.6720	214	5,042.60	A
	Chemical Total	2,793.6367	465		
OXYTETRACYCLINE, CALCIUM COMPLEX					
	PEAR	307.2353	34	1,305.70	A
	Chemical Total	307.2353	34		
PARAQUAT DICHLORIDE					
	ALFALFA	9,201.0831	274	14,094.70	A
	ALMOND	131.5001	5	388.95	A
	GRAPE	7.7946	1	9.00	A
	GRAPE, WINE	57.5850	4	63.32	A
	LANDSCAPE MAINTENANCE	16.5702			
	OLIVE	12.9911	3	32.00	A
	PRUNE	103.7450	5	100.50	A
	SUNFLOWER	363.7161	4	179.00	A
	TOMATO, PROCESSING	246.7149	8	364.00	A
	UNCULTIVATED AG	568.8503	19	736.80	A
	WALNUT	427.8740	21	495.20	A
	Chemical Total	11,138.4244	344		
PCNB					
	LANDSCAPE MAINTENANCE	831.9493			
	N-OUTDR PLANTS IN CONTAINERS	491.0861	29	28.78	A
	Chemical Total	1,323.0354	29		

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PENDIMETHALIN					
	ALMOND	187.8778	1	124.00	A
	GRAPE	75.0038	2	16.00	A
	GRAPE, WINE	237.5118	2	57.00	A
	LANDSCAPE MAINTENANCE	1,476.2099			
	N-OUTDR PLANTS IN CONTAINERS	197.9700	23	292.77	A
	ONION, DRY	12.5006	1	15.00	A
	RIGHTS OF WAY	2,593.6810			
	STRUCTURAL PEST CONTROL	0.1800			
	WALNUT	190.6430	2	151.00	A
	Chemical Total	4,971.5779	31		
PERMETHRIN					
	ALFALFA	3.1955	1	35.00	A
	LANDSCAPE MAINTENANCE	38.9296			
	PUBLIC HEALTH	0.0385			
	STRUCTURAL PEST CONTROL	1,006.3484			
	WALNUT	450.7762	12	482.00	A
	Chemical Total	1,499.2882	13		
PERMETHRIN, OTHER RELATED					
	STRUCTURAL PEST CONTROL	0.0230			
	Chemical Total	0.0230			
PETROLEUM DISTILLATES					
	LANDSCAPE MAINTENANCE	32.9948			
	PUBLIC HEALTH	5,812.8864			
	RANGELAND	23.3906	1	50.00	A
	RIGHTS OF WAY	362.5437			
	STRUCTURAL PEST CONTROL	66.2230			
	Chemical Total	6,298.0385	1		
PETROLEUM DISTILLATES, AROMATIC					
	PUBLIC HEALTH	58.9623			
	STRUCTURAL PEST CONTROL	5.3134			
	Chemical Total	64.2757			
PETROLEUM DISTILLATES, REFINED					
	GRAPE, WINE	1,161.6570	11	271.80	A
	N-OUTDR PLANTS IN CONTAINERS	4,376.7207	32	901.02	A
	PEPPER, FRUITING	0.7037	1	0.10	A
	RESEARCH COMMODITY	6.3700	1	0.14	A
	SQUASH	2.1935	4	0.40	A
	TOMATO	0.7037	1	0.10	A
	WATERMELON	0.7037	1	0.10	A
	Chemical Total	5,549.0523	51		
PETROLEUM HYDROCARBONS					
	N-OUTDR PLANTS IN CONTAINERS	0.1622	1	0.72	A
	Chemical Total	0.1622	1		
PETROLEUM OIL, PARAFFIN BASED					
	ALFALFA	4,340.9056	207	10,110.40	A
	BEAN, DRIED	114.0794	1	66.00	A
	CUCUMBER	22.3810	4	127.00	A
	REGULATORY PEST CONTROL	138.2590			
	RIGHTS OF WAY	38.4004			
	SORGHUM/MILO	2.8189	1	91.00	A
	SOYBEAN	11.9524	2	13.83	A
	SQUASH	7.6669	5	99.00	A
	SUNFLOWER	1.1152	1	36.00	A
	TOMATO, PROCESSING	43.3309	10	596.00	A

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PETROLEUM OIL, PARAFFIN BASED					
	UNCULTIVATED AG	146.1659	65	3,260.00	A
	WATERMELON	20.5998	3	164.00	A
	WHEAT	122.3760	3	354.00	A
	Chemical Total	5,010.0514	302		
PETROLEUM OIL, UNCLASSIFIED					
	ALMOND	55.5111		8.00	A
		1.7647	1	3.00	U
	TOTAL POUNDS ON THIS COMMODITY	57.2758			
	APPLE	21.0562	1	2.00	A
		5.2940	1	4.00	U
	TOTAL POUNDS ON THIS COMMODITY	26.3502			
	APRICOT	6.9389		1.00	A
		5.2940	1	4.00	U
	TOTAL POUNDS ON THIS COMMODITY	12.2329			
	CHERRY	395.0803	7	26.80	A
		1.7647	1	4.00	U
	TOTAL POUNDS ON THIS COMMODITY	396.8450			
	LANDSCAPE MAINTENANCE	199.5224			
	NECTARINE	47.6588	2	2.50	A
		1.7647	1	4.00	U
	TOTAL POUNDS ON THIS COMMODITY	49.4235			
	PEACH	184.9498	4	12.00	A
		3.5294	1	5.00	U
	TOTAL POUNDS ON THIS COMMODITY	188.4792			
	PEAR	13,199.7381	35	971.10	A
		1.7647	1	5.00	U
	TOTAL POUNDS ON THIS COMMODITY	13,201.5028			
	PLUM	5.3068	1	0.50	A
		1.7647	1	5.00	U
	TOTAL POUNDS ON THIS COMMODITY	7.0715			
	PRUNE	2,990.7539	13	277.70	A
	STRUCTURAL PEST CONTROL	0.1094			
	WALNUT	88.4460	5	56.00	A
		14.1174	1	12.00	U
	TOTAL POUNDS ON THIS COMMODITY	102.5634			
	Chemical Total	17,232.1300	77		
PHENOL					
	RIGHTS OF WAY	3.6538			
	Chemical Total	3.6538			
PHENOTHRIN					
	LANDSCAPE MAINTENANCE	0.0026			
	STRUCTURAL PEST CONTROL	0.2457			
	Chemical Total	0.2483			
PHENOTHRIN, OTHER RELATED					
	STRUCTURAL PEST CONTROL	0.0003			
	Chemical Total	0.0003			
PHENYLETHYL PROPIONATE					
	STRUCTURAL PEST CONTROL	0.0683			
	Chemical Total	0.0683			
PHOSMET					
	APPLE	606.5500	13	173.30	A
	GRAPE, WINE	456.4280	11	315.00	A
	PEAR	1,585.5700	15	396.30	A

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PHOSMET					
	PRUNE	120.4000	1	43.00	A
	WALNUT	105.0000	4	38.00	A
	Chemical Total	2,873.9480	44		
PHOSPHORIC ACID					
	ALFALFA	530.1009	219	10,779.60	A
	ALMOND	2.5890	2	80.00	A
	BEAN, DRIED	3.8576	5	236.00	A
	CORN, HUMAN CONSUMPTION	0.7067	2	49.00	A
	GRAPE, WINE	4.9998	28	897.17	A
	LANDSCAPE MAINTENANCE	12.8433			
	N-OUTDR PLANTS IN CONTAINERS	1.7679	2	16.19	A
	PEACH	0.6718	3	10.00	A
	PEAR	1.8011	4	90.00	A
	PEPPER, FRUITING	1.3980	4	63.00	A
	PLUM	0.1008	1	1.50	A
	PRUNE	3.8997	10	83.75	A
	RIGHTS OF WAY	1.5115			
	SORGHUM/MILO	7.4044	5	247.00	A
	STRUCTURAL PEST CONTROL	3.3718			
	SUNFLOWER	71.1918	58	3,286.00	A
	TOMATO	0.0259	1	1.00	A
	TOMATO, PROCESSING	47.9138	30	1,460.30	A
	UNCULTIVATED AG	25.9077	16	910.00	A
	WALNUT	64.1399	24	621.00	A
	WHEAT	3.5756	5	146.00	A
	Chemical Total	789.7790	419		
BETA-PINENE POLYMER					
	ALFALFA	76.7360	2	70.00	A
	GRAPE, WINE	11.3049	2	65.50	A
	UNCULTIVATED AG	104.7446	13	493.20	A
	Chemical Total	192.7855	17		
PIPERONYL BUTOXIDE					
	LANDSCAPE MAINTENANCE	0.0916			
	N-OUTDR PLANTS IN CONTAINERS	0.7332	1	1.39	A
	PEPPER, FRUITING	0.0427	2	0.20	A
	PUBLIC HEALTH	307.5749			
	SQUASH	0.0030	1	0.10	A
	STRUCTURAL PEST CONTROL	26.4978			
	TOMATO	0.0305	1	0.10	A
	WATERMELON	0.0732	3	0.30	A
	Chemical Total	335.0469	8		
PIPERONYL BUTOXIDE, OTHER RELATED					
	LANDSCAPE MAINTENANCE	0.0229			
	N-OUTDR PLANTS IN CONTAINERS	0.1833	1	1.39	A
	PEPPER, FRUITING	0.0107	2	0.20	A
	PUBLIC HEALTH	76.8648			
	SQUASH	0.0008	1	0.10	A
	STRUCTURAL PEST CONTROL	6.0522			
	TOMATO	0.0076	1	0.10	A
	WATERMELON	0.0183	3	0.30	A
	Chemical Total	83.1606	8		
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE					
	GRAPE, WINE	1.4911	10	239.80	A
	RIGHTS OF WAY	56.7749			
	UNCULTIVATED AG	4.2572	29	1,142.80	A
	WHEAT	1.6572	11	368.80	A
	Chemical Total	64.1804	50		

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYACRYLAMIDE POLYMER					
	ALFALFA	7.8867	21	1,168.40	A
	OAT (FORAGE - FODDER)	0.3814	3	173.00	A
	RIGHTS OF WAY	1.6720			
	UNCULTIVATED AG	4.5374	32	1,776.70	A
	WHEAT	5.7480	18	1,766.10	A
	Chemical Total	20.2255	74		
POLYALKYLENE ETHER					
	RIGHTS OF WAY	15.3088			
	Chemical Total	15.3088			
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE					
	GRAPE, WINE	9.3897	2	35.60	A
	LANDSCAPE MAINTENANCE	0.7083			
	Chemical Total	10.0980	2		
POLYBUTENES					
	CHERRY	0.2137	2	9.00	A
	CORN (FORAGE - FODDER)	1.9564	2	103.00	A
	LANDSCAPE MAINTENANCE	130.0931			
	NECTARINE	0.0475	1	2.00	A
	PLUM	0.0475	1	2.00	A
	STRUCTURAL PEST CONTROL	2.8270			
	WHEAT	0.7218	1	38.00	A
	Chemical Total	135.9070	7		
POLYETHER MODIFIED POLYSILOXANE					
	PRUNE	1.7243	4	57.50	A
	WALNUT	0.2999	1	10.00	A
	Chemical Total	2.0242	5		
POLYETHYLENE GLYCOL DIACETATE					
	ALFALFA	0.8962	51	2,937.80	A
	ALMOND	1.5358	5	444.00	A
	APRICOT	0.0816	2	14.00	A
	CHERRY	0.0400	2	11.00	A
	CORN (FORAGE - FODDER)	0.0989	1	19.00	A
	GRAPE, WINE	3.5559	22	823.00	A
	LANDSCAPE MAINTENANCE	2.8008			
	N-OUTDR PLANTS IN CONTAINERS	10.5007	235	3,224.58	A
	PEACH	0.0267	2	3.00	A
	PRUNE	0.4308	2	72.00	A
	WALNUT	8.8100	83	2,194.00	A
	Chemical Total	28.7774	405		
POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1-(TRIMETHYLSILOXY)DISILOXANYL)PROPYL)ETHER					
	RIGHTS OF WAY	3.8665			
	Chemical Total	3.8665			
POLY-I-PARA-MENTHENE					
	ALFALFA	142.0577	10	398.00	A
	APPLE	9.1905	10	159.90	A
	GRAPE, WINE	80.4857	22	282.90	A
	ONION, DRY	3.5686	1	15.00	A
	PEAR	32.3551	8	180.80	A
	STRAWBERRY	4.1923	2	10.00	A
	SUNFLOWER	165.2011	4	499.00	A
	TOMATO, PROCESSING	38.9569	4	131.00	A
	WALNUT	85.6618	4	173.00	A
	Chemical Total	561.6697	65		

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYMERIZED ACRYLIC ACID					
	WALNUT	8.2023	2	70.00	A
	Chemical Total	8.2023	2		
POLYOXIN D					
	LANDSCAPE MAINTENANCE	5.8031			
	Chemical Total	5.8031			
POLYOXYETHYLENE DIOLEATE					
	LANDSCAPE MAINTENANCE	0.1725			
	RIGHTS OF WAY	0.9674			
	Chemical Total	1.1399			
POLYOXYETHYLENE POLYOXYPROPYLENE					
	GRAPE, WINE	24.3197	46	1,101.17	A
	PEAR	7.0815	7	579.00	A
	Chemical Total	31.4012	53		
POLYOXYETHYLENE SORBITOL, MIXED ETHER ESTER					
	ALFALFA	8,439.0907	175	8,599.00	A
	CUCUMBER	109.2720	4	127.00	A
	RIGHTS OF WAY	148.2168			
	SORGHUM/MILO	13.7630	1	91.00	A
	SQUASH	37.4323	5	99.00	A
	SUNFLOWER	5.4447	1	36.00	A
	TOMATO, PROCESSING	211.5568	10	596.00	A
	UNCULTIVATED AG	713.6337	65	3,260.00	A
	WATERMELON	100.5757	3	164.00	A
	Chemical Total	9,778.9857	264		
POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS					
	ALFALFA	402.8788	32	1,511.40	A
	BEAN, DRIED	17.5930	1	66.00	A
	REGULATORY PEST CONTROL	21.3219			
	RIGHTS OF WAY	1.2403			
	SOYBEAN	1.8433	2	13.83	A
	WHEAT	18.8724	3	354.00	A
	Chemical Total	463.7497	38		
POLYOXYETHYLENE SORBITAN MONOOLEATE					
	LANDSCAPE MAINTENANCE	0.0493			
	RIGHTS OF WAY	0.0422			
	Chemical Total	0.0915			
POLYSACCHARIDE POLYMER					
	ALFALFA	0.8763	21	1,168.40	A
	OAT (FORAGE - FODDER)	0.0424	3	173.00	A
	UNCULTIVATED AG	0.5042	32	1,776.70	A
	WHEAT	0.6387	18	1,766.10	A
	Chemical Total	2.0616	74		
POTASH SOAP					
	LANDSCAPE MAINTENANCE	217.7512			
	N-GRNHS TRANSPLANTS	4.4355	12	0.13	A
	N-OUTDR PLANTS IN CONTAINERS	3.2756	1	0.35	A
	PRUNE	452.0279	2	69.00	A
	Chemical Total	677.4902	15		

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POTASSIUM BICARBONATE					
	GRAPE, WINE	2,374.0230	16	624.05	A
	MELON	0.2460	1	0.10	A
	SQUASH	1.0660	3	0.30	A
	TOMATO	0.8200	2	0.20	A
	WATERMELON	0.6560	2	0.20	A
	Chemical Total	2,376.8110	24		
POTASSIUM N-METHYLDITHIOCARBAMATE					
	PEPPER, FRUITING	5,854.2301	2	93.00	A
	Chemical Total	5,854.2301	2		
PRODIAMINE					
	LANDSCAPE MAINTENANCE	95.6896			
	N-OUTDR PLANTS IN CONTAINERS	117.3040	29	184.46	A
	RIGHTS OF WAY	148.3950			
	STRUCTURAL PEST CONTROL	31.9208			
	Chemical Total	393.3094	29		
PROPARGITE					
	ALMOND	312.0000	2	135.00	A
	BEAN, DRIED	1,113.1039	14	635.80	A
	BEAN, SUCCULENT	950.3397	15	574.00	A
	CORN (FORAGE - FODDER)	1,146.0064	14	598.00	A
	GRAPE, WINE	332.8000	5	177.00	A
	WALNUT	2,126.3159	49	1,348.50	A
	Chemical Total	5,980.5659	99		
PROPICONAZOLE					
	APRICOT	0.7302	4	9.00	A
	LANDSCAPE MAINTENANCE	26.6764			
	N-OUTDR PLANTS IN CONTAINERS	18.6239	27	411.44	A
	PEACH	3.8158	6	26.50	A
	PRUNE	13.6824	5	189.00	A
	STRUCTURAL PEST CONTROL	7.9585			
	Chemical Total	71.4872	42		
PROPIONIC ACID					
	GRAPE, WINE	0.6872	1	16.00	A
	LANDSCAPE MAINTENANCE	9.1069			
	PEAR	15.8921	4	90.00	A
	PRUNE	0.1128	3	5.25	A
	RIGHTS OF WAY	655.1220			
	WALNUT	7.5595	3	66.00	A
	Chemical Total	688.4805	11		
PROPOXUR					
	STRUCTURAL PEST CONTROL	0.2398			
	Chemical Total	0.2398			
PROPYLENE GLYCOL					
	CORN, HUMAN CONSUMPTION	0.5207	2	49.00	A
	GRAPE, WINE	14.6868	12	284.86	A
	PRUNE	1.4169	2	20.00	A
	RIGHTS OF WAY	5.1029			
	WALNUT	46.8590	23	548.00	A
	WHEAT	0.0000	4	126.30	A
	Chemical Total	68.5863	43		

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PYMETROZINE					
	MELON	0.8000	2	11.00	A
	N-OUTDR PLANTS IN CONTAINERS	0.0313	1	168.00	A
	PEPPER, FRUITING	0.8463	2	10.10	A
	SQUASH	0.8485	2	10.10	A
	TOMATO	0.0085	1	0.10	A
	WATERMELON	0.8063	3	10.10	A
	Chemical Total	3.3409	11		
PYRACLOSTROBIN					
	ALMOND	138.0463	41	1,665.50	A
	APRICOT	0.0480	1	0.50	A
	GRAPE, WINE	183.8496	66	2,100.93	A
	LANDSCAPE MAINTENANCE	1.9720			
	ONION, DRY	2.2500	1	15.00	A
	PUMPKIN	0.9920	1	10.00	A
	TOMATO, PROCESSING	117.8771	18	1,018.00	A
	WALNUT	2.7000	2	27.00	A
	Chemical Total	447.7350	130		
PYRAFLUFEN-ETHYL					
	RIGHTS OF WAY	0.6230			
	Chemical Total	0.6230			
PYRETHRINS					
	LANDSCAPE MAINTENANCE	0.0216			
	MELON	0.0716	2	6.10	A
	N-OUTDR PLANTS IN CONTAINERS	0.0917	1	1.39	A
	PEPPER, FRUITING	0.0053	2	0.20	A
	PUBLIC HEALTH	51.0524			
	RESEARCH COMMODITY	0.0217	9	0.60	A
	SQUASH	0.0004	1	0.10	A
	STRUCTURAL PEST CONTROL	5.2559			
	TOMATO	0.0038	1	0.10	A
	WATERMELON	0.0091	3	0.30	A
	Chemical Total	56.5335	19		
PYRIDABEN					
	ALMOND	13.5374	1	30.00	A
	N-OUTDR PLANTS IN CONTAINERS	3.4219	3	10.10	A
	Chemical Total	16.9593	4		
PYRIPROXYFEN					
	LANDSCAPE MAINTENANCE	0.0090			
	STRUCTURAL PEST CONTROL	0.4069			
	Chemical Total	0.4159			
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS					
	GRAPE, WINE	4.0000	3	10.00	A
	RESEARCH COMMODITY	0.1189	6	0.51	A
	Chemical Total	4.1189	9		
QUINCLORAC					
	LANDSCAPE MAINTENANCE	8.4493			
	Chemical Total	8.4493			
QUINOXYFEN					
	GRAPE	5.5259	2	69.00	A
	GRAPE, WINE	11.1960	6	106.60	A
	Chemical Total	16.7219	8		

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
RESMETHRIN					
	PUBLIC HEALTH	43.0207			
	Chemical Total	43.0207			
RESMETHRIN, OTHER RELATED					
	PUBLIC HEALTH	5.8556			
	Chemical Total	5.8556			
RIMSULFURON					
	CORN (FORAGE - FODDER)	0.2485	2	21.20	A
	TOMATO, PROCESSING	52.5970	96	3,702.33	A
	UNCULTIVATED AG	0.1563	1	30.00	A
	Chemical Total	53.0018	99		
ROTENONE					
	MELON	0.0597	2	6.10	A
	RESEARCH COMMODITY	0.0181	9	0.60	A
	Chemical Total	0.0778	11		
ROTENONE, OTHER RELATED					
	MELON	0.0597	2	6.10	A
	RESEARCH COMMODITY	0.0181	9	0.60	A
	Chemical Total	0.0778	11		
SETHOXYDIM					
	ALFALFA	1,663.8861	89	4,470.00	A
	BEAN, DRIED	36.7869	2	105.00	A
	CORN (FORAGE - FODDER)	34.6980	1	99.00	A
	CUCUMBER	6.3963	3	73.00	A
	LANDSCAPE MAINTENANCE	8.8005			
	PEPPER, FRUITING	9.9710	5	35.46	A
	RIGHTS OF WAY	45.4508			
	SQUASH	7.4423	5	99.00	A
	SUNFLOWER	5.7165	1	61.00	A
	TOMATO, PROCESSING	30.8420	4	110.38	A
	WATERMELON	24.5499	3	164.00	A
	Chemical Total	1,874.5403	113		
SIDURON					
	TURF/SOD	84.0000	1	14.00	A
	Chemical Total	84.0000	1		
SILICA AEROGEL					
	LANDSCAPE MAINTENANCE	0.0041			
	STRUCTURAL PEST CONTROL	52.3353			
	Chemical Total	52.3394			
SILICONE					
	LANDSCAPE MAINTENANCE	0.0877			
	RIGHTS OF WAY	1.1239			
	Chemical Total	1.2116			
SILICONE DEFOAMER					
	GRAPE, WINE	0.6249	26	848.17	A
	LANDSCAPE MAINTENANCE	1.6165			
	STRUCTURAL PEST CONTROL	0.4478			
	WALNUT	0.0186	1	10.00	A
	Chemical Total	2.7078	27		

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SIMAZINE					
	APPLE	33.0300	3	36.70	A
	GRAPE	114.8910	3	77.00	A
	GRAPE, WINE	933.0458	25	963.75	A
	LANDSCAPE MAINTENANCE	3.2000			
	PEAR	74.2403	3	81.60	A
	RIGHTS OF WAY	2,628.9847			
	STRUCTURAL PEST CONTROL	22.5000			
	WALNUT	494.9812	7	150.16	A
	Chemical Total	4,304.8730	41		
SODIUM BROMIDE					
	LANDSCAPE MAINTENANCE	0.9200			
	STRUCTURAL PEST CONTROL	123.2098			
	Chemical Total	124.1298			
SODIUM CHLORATE					
	BEAN, DRIED	731.7143	2	121.00	A
	CORN (FORAGE - FODDER)	65.3742	1	103.90	A
	SUNFLOWER	714.8923	2	129.00	A
	Chemical Total	1,511.9808	5		
SODIUM DIHEXYL SULFOSUCCINATE					
	STRUCTURAL PEST CONTROL	0.9350			
	Chemical Total	0.9350			
SODIUM DIISOCTYLSULFOSUCCINATE					
	STRUCTURAL PEST CONTROL	0.0522			
	TOMATO, PROCESSING	1.7460	8	441.90	A
	Chemical Total	1.7982	8		
SODIUM DIOCTYLSULFOSUCCINATE					
	GRAPE, WINE	6.1685	12	284.86	A
	WHEAT	0.0000	4	126.30	A
	Chemical Total	6.1685	16		
SODIUM HYPOCHLORITE					
	APRICOT	1.3881	2	14.00	A
	CHERRY	0.4842	1	6.00	A
	PEACH	0.4681	2	3.00	A
	RIGHTS OF WAY	0.2457			
	STRUCTURAL PEST CONTROL	84.8986			
	Chemical Total	87.4847	5		
SODIUM NITRATE					
	LANDSCAPE MAINTENANCE	2.8875			
	Chemical Total	2.8875			
SODIUM POLYACRYLATE					
	APRICOT	0.3186	2	14.00	A
	CHERRY	0.2897	2	11.00	A
	CORN (FORAGE - FODDER)	1.4919	2	103.00	A
	PASTURELAND	1.1529	3	84.00	A
	PEACH	0.1043	1	1.50	A
	UNCULTIVATED AG	14.1858	11	411.00	A
	UNCULTIVATED NON-AG	0.0116	1	0.50	A
	WALNUT	31.9000	107	2,124.50	A
	WHEAT	2.9751	4	105.00	A
	Chemical Total	52.4299	133		

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SODIUM XYLENE SULFONATE					
	GRAPE, WINE	7.3523	26	848.17	A
	LANDSCAPE MAINTENANCE	19.0179			
	STRUCTURAL PEST CONTROL	5.2684			
	WALNUT	0.2187	1	10.00	A
	Chemical Total	31.8573	27		
SORBITAN FATTY ACID ESTERS					
	ALFALFA	88.1297	32	1,511.40	A
	BEAN, DRIED	3.8485	1	66.00	A
	REGULATORY PEST CONTROL	4.6642			
	RIGHTS OF WAY	0.2713			
	SOYBEAN	0.4032	2	13.83	A
	WHEAT	4.1283	3	354.00	A
	Chemical Total	101.4452	38		
SOYBEAN FATTY ACIDS, DIMETHYLAMINE SALT					
	ALFALFA	13.5436	57	3,610.20	A
	BARLEY (FORAGE - FODDER)	1.9209	4	223.00	A
	CORN (FORAGE - FODDER)	5.6767	10	656.90	A
	CORN, HUMAN CONSUMPTION	23.4038	100	3,956.00	A
	OAT	0.6489	2	82.00	A
	OAT (FORAGE - FODDER)	1.6798	4	195.00	A
	RIGHTS OF WAY	0.3560			
	RYEGRASS	0.4447	1	38.70	A
	SORGHUM (FORAGE - FODDER)	8.4188	25	1,318.00	A
	SORGHUM/MILO	1.0624	3	185.00	A
	UNCULTIVATED AG	26.1842	46	2,174.50	A
	WHEAT	6.6725	9	652.30	A
	Chemical Total	90.0123	261		
SPINOSAD					
	CORN, HUMAN CONSUMPTION	7.8135	2	80.00	A
	LANDSCAPE MAINTENANCE	0.0044			
	MELON	0.7834	1	6.00	A
	OLIVE	0.0250	15	160.00	A
	PEPPER, FRUITING	0.0098	1	0.10	A
	SQUASH	0.1306	1	1.00	A
	TOMATO	0.0131	1	0.10	A
	WALNUT	0.0200	2	100.00	A
	Chemical Total	8.7998	23		
STREPTOMYCIN SULFATE					
	APPLE	2.1963	4	41.40	A
	N-OUTDR PLANTS IN CONTAINERS	3.9220	11	23.61	A
	PEAR	8.4762	3	94.60	A
	Chemical Total	14.5945	18		
STRYCHNINE					
	COUNTY AG COMM	0.0002			
	GRAPE, WINE	4.2959	5	138.48	A
	LANDSCAPE MAINTENANCE	0.0009			
	PRUNE	1.9800	3	113.00	A
	RIGHTS OF WAY	0.1155			
	STRUCTURAL PEST CONTROL	0.1131			
	WALNUT	6.8580	15	283.00	A
	Chemical Total	13.3636	23		
STYRENE BUTADIENE COPOLYMER					
	N-OUTDR PLANTS IN CONTAINERS	105.2184	195	3,774.47	A
	Chemical Total	105.2184	195		

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SULFAQUINOXALINE					
	STRUCTURAL PEST CONTROL	0.0010			
	Chemical Total	0.0010			
SULFLURAMID					
	STRUCTURAL PEST CONTROL	0.1474			
	Chemical Total	0.1474			
SULFOMETURON-METHYL					
	LANDSCAPE MAINTENANCE	23.7707			
	RIGHTS OF WAY	148.2912			
	STRUCTURAL PEST CONTROL	0.1782			
	Chemical Total	172.2401			
SULFUR					
	ALMOND	166.2782	1	30.00	A
	GRAPE	7,301.9600	17	583.00	A
	GRAPE, WINE	366,499.2588	1,035	31,444.42	A
	LANDSCAPE MAINTENANCE	146.9750			
	PEACH	2.4000	1	0.50	A
	PEPPER, FRUITING	1,573.0400	12	487.30	A
	PRUNE	1,584.0000	3	102.00	A
	TOMATO	607.0642	6	69.00	A
	TOMATO, PROCESSING	99,665.8540	117	6,391.30	A
	Chemical Total	477,546.8302	1,192		
SULFURYL FLUORIDE					
	STRUCTURAL PEST CONTROL	6,073.5218			
	Chemical Total	6,073.5218			
SYNTHETIC VEGETABLE GUMS					
	WALNUT	10.4517	6	63.00	A
	Chemical Total	10.4517	6		
TALL OIL					
	ALFALFA	1.3776	2	126.00	A
	GRAPE	0.3768	1	50.00	A
	GRAPE, WINE	4.0278	9	217.18	A
	LANDSCAPE MAINTENANCE	4.2374			
	RANGELAND	1.7056	1	50.00	A
	RIGHTS OF WAY	184.1612			
	SUNFLOWER	0.2285	1	46.00	A
	TOMATO, PROCESSING	2.0117	3	153.00	A
	UNCULTIVATED AG	0.2004	1	10.00	A
	WHEAT	7.7625	14	721.00	A
	Chemical Total	206.0895	32		
TALL OIL FATTY ACIDS					
	ALFALFA	22.1769	11	417.00	A
	BEAN, DRIED	20.5040	2	105.00	A
	CORN (FORAGE - FODDER)	39.6406	2	202.90	A
	GRAPE, WINE	3.2300	2	65.50	A
	RIGHTS OF WAY	38.2208			
	SUNFLOWER	3.4220	1	61.00	A
	TOMATO, PROCESSING	1.8782	2	202.00	A
	UNCULTIVATED AG	29.9270	13	493.20	A
	Chemical Total	158.9995	33		

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TEBUCONAZOLE					
	CHERRY	1.2600	2	11.20	A
	GRAPE, WINE	85.4125	31	758.85	A
	NECTARINE	0.0563	1	0.50	A
	PEACH	3.6563	3	31.25	A
	Chemical Total	90.3851	37		
TEBUFENOZIDE					
	PEPPER, FRUITING	1.3817	1	14.50	A
	WALNUT	3.5540	3	14.00	A
	Chemical Total	4.9357	4		
TEBUTHIURON					
	LANDSCAPE MAINTENANCE	31.6500			
	Chemical Total	31.6500			
TETRAMETHRIN					
	LANDSCAPE MAINTENANCE	0.0014			
	STRUCTURAL PEST CONTROL	0.0060			
	Chemical Total	0.0074			
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL) PHENYL]-OMEGA-HYDROXPOLY(OXYETHYLENE)					
	BARLEY	3.9415	3	51.30	A
	GRAPE, WINE	28.0123	26	848.17	A
	LANDSCAPE MAINTENANCE	72.4584			
	RANGELAND	5.9929	1	50.00	A
	RIGHTS OF WAY	310.9477			
	STRUCTURAL PEST CONTROL	20.0726			
	UNCULTIVATED AG	28.8196	12	471.00	A
	WALNUT	21.6248	8	145.25	A
	Chemical Total	491.8698	50		
TETRAPOTASSIUM PYROPHOSPHATE					
	GRAPE, WINE	3.6762	26	848.17	A
	LANDSCAPE MAINTENANCE	9.5090			
	STRUCTURAL PEST CONTROL	2.6342			
	WALNUT	0.1093	1	10.00	A
	Chemical Total	15.9287	27		
THIAMETHOXAM					
	MELON	1.3956	2	11.00	A
	N-OUTDR PLANTS IN CONTAINERS	1.7657	7	194.29	A
	WATERMELON	1.2687	2	10.00	A
	Chemical Total	4.4300	11		
THIOPHANATE-METHYL					
	GRAPE, WINE	0.8488	1	14.26	A
	LANDSCAPE MAINTENANCE	117.2620			
	N-OUTDR PLANTS IN CONTAINERS	712.9896	115	1,081.12	A
	STRAWBERRY	5.4000	2	10.00	A
	STRUCTURAL PEST CONTROL	8.6250			
	Chemical Total	845.1254	118		
TRALOMETHRIN					
	LANDSCAPE MAINTENANCE	0.0026			
	STRUCTURAL PEST CONTROL	0.0004			
	Chemical Total	0.0030			

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TRIADIMEFON					
	LANDSCAPE MAINTENANCE	0.5133			
	N-OUTDR PLANTS IN CONTAINERS	0.0469	1	0.55	A
	Chemical Total	0.5602	1		
TRICHLOROFLUOROMETHANE					
	STRUCTURAL PEST CONTROL	0.0284			
	Chemical Total	0.0284			
TRICHLORO-S-TRIAZINETRIONE					
	LANDSCAPE MAINTENANCE	15.2350			
	Chemical Total	15.2350			
TRICLOPYR, BUTOXYETHYL ESTER					
	LANDSCAPE MAINTENANCE	3,744.7571			
	RIGHTS OF WAY	127.9905			
	STRUCTURAL PEST CONTROL	0.5516			
	TURF/SOD	510.7786	31	646.00	A
	UNCULTIVATED NON-AG	1.1084	1	2.00	A
	WALNUT	1.1084	1	16.00	A
	Chemical Total	4,386.2946	33		
TRICLOPYR, TRIETHYLAMINE SALT					
	LANDSCAPE MAINTENANCE	41.2704			
	RANGELAND	117.5361	1	200.00	A
	RIGHTS OF WAY	364.8035			
	STRUCTURAL PEST CONTROL	8.4365			
	Chemical Total	532.0465	1		
TRIEETHANOLAMINE					
	GRAPE, WINE	9.3742	26	848.17	A
	LANDSCAPE MAINTENANCE	24.2479			
	STRUCTURAL PEST CONTROL	6.7172			
	WALNUT	0.2788	1	10.00	A
	Chemical Total	40.6181	27		
TRIEETHANOLAMINE SULFONATE					
	STRUCTURAL PEST CONTROL	0.3427			
	Chemical Total	0.3427			
TRIFLOXYSTROBIN					
	APPLE	3.6485	5	67.70	A
	GRAPE	4.4688	4	96.03	A
	GRAPE, WINE	151.8579	84	2,257.28	A
	LANDSCAPE MAINTENANCE	0.5000			
	PEAR	24.3813	15	344.90	A
	Chemical Total	184.8565	108		
TRIFLUMIZOLE					
	GRAPE, WINE	54.6688	23	325.10	A
	Chemical Total	54.6688	23		
TRIFLURALIN					
	ALFALFA	13,814.7000	138	7,596.20	A
	BEAN, DRIED	239.2609	9	450.00	A
	CUCUMBER	45.6334	3	91.00	A
	LANDSCAPE MAINTENANCE	134.9493			
	N-OUTDR PLANTS IN CONTAINERS	30.4800	5	10.15	A
	PEPPER, FRUITING	137.2576	10	308.80	A
	RIGHTS OF WAY	591.3055			

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TRIFLURALIN					
	SAFFLOWER	1,132.1205	42	1,180.70	A
	SQUASH	48.1407	5	96.00	A
	SUNFLOWER	1,116.5829	43	2,119.50	A
	TOMATO	5.0147	1	10.00	A
	TOMATO, PROCESSING	2,648.2970	116	5,863.38	A
	UNCULTIVATED AG	96.2815	1	125.00	A
	WALNUT	93.3127	2	151.00	A
	WATERMELON	99.2903	4	198.00	A
	Chemical Total	20,232.6270	379		
TRIFORINE					
	LANDSCAPE MAINTENANCE	0.1191			
	Chemical Total	0.1191			
TRINEXAPAC-ETHYL					
	LANDSCAPE MAINTENANCE	1.7074			
	Chemical Total	1.7074			
TRISODIUM PHOSPHATE					
	CORN, HUMAN CONSUMPTION	0.2232	2	49.00	A
	PRUNE	0.6073	2	20.00	A
	WALNUT	14.7260	17	485.00	A
	Chemical Total	15.5565	21		
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
	LANDSCAPE MAINTENANCE	189.1262			
	PRUNE	4.2501	7	62.75	A
	RIGHTS OF WAY	17.9086			
	TOMATO, PROCESSING	1.8782	2	202.00	A
	WALNUT	0.5998	1	10.00	A
	Chemical Total	213.7629	10		
UREA					
	ALFALFA	13.6875	6	281.00	A
	Chemical Total	13.6875	6		
UREA DIHYDROGEN SULFATE					
	BARLEY	2.4365	3	51.30	A
	RANGELAND	3.7047	1	50.00	A
	RIGHTS OF WAY	301.6185			
	UNCULTIVATED AG	17.8157	12	471.00	A
	Chemical Total	325.5754	16		
VINCLOZOLIN					
	LANDSCAPE MAINTENANCE	11.0000			
	Chemical Total	11.0000			
VINYL POLYMER					
	ALFALFA	27.3284	51	2,636.00	A
	ALMOND	0.0219	1	6.66	A
	CORN (FORAGE - FODDER)	0.1443	1	33.00	A
	OAT	0.2493	1	57.00	A
	OAT (FORAGE - FODDER)	0.0437	1	10.00	A
	PASTURELAND	2.2688	10	308.20	A
	PRUNE	0.2480	3	324.00	A
	RIGHTS OF WAY	1.4091			
	RYEGRASS	23.7275	44	2,579.80	A
	SORGHUM/MILO	2.1604	5	247.00	A
	SUNFLOWER	1.9330	4	179.00	A
	TOMATO, PROCESSING	0.1417	1	64.80	A

Department of Pesticide Regulation
2005 Annual Pesticide Use Report Indexed by Chemical
Solano County

Chemical	Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
VINYL POLYMER					
	UNCULTIVATED AG	6.5551	32	1,248.00	A
	WALNUT	0.5948	6	146.36	A
	WHEAT	17.1878	57	2,859.60	A
	WHEAT (FORAGE - FODDER)	2.7726	5	317.00	A
	Chemical Total	86.7864	222		
WARFARIN					
	LANDSCAPE MAINTENANCE	0.0000			
	STRUCTURAL PEST CONTROL	0.0010			
	Chemical Total	0.0010			
XYLENE RANGE AROMATIC SOLVENT					
	BEAN, DRIED	180.6833	2	128.00	A
	TOMATO, PROCESSING	497.5482	5	206.27	A
	Chemical Total	678.2315	7		
ZINC PHOSPHIDE					
	GRAPE, WINE	0.2000	1	12.15	A
	LANDSCAPE MAINTENANCE	0.0600			
	STRUCTURAL PEST CONTROL	0.1734			
	Chemical Total	0.4334	1		
ZINC SULFATE					
	ONION, DRY	0.1473	1	3.00	A
	RIGHTS OF WAY	5.1153			
	TOMATO, PROCESSING	6.4132	6	174.10	A
	Chemical Total	11.6758	7		
ZIRAM					
	APPLE	282.1120	9	190.70	A
	APRICOT	11.4000	2	2.50	A
	NECTARINE	3.0400	1	0.50	A
	PEACH	395.1000	7	65.50	A
	PEAR	1,372.2560	7	267.70	A
	STRUCTURAL PEST CONTROL	10.6400			
	Chemical Total	2,074.5480	26		
Solano County Total		1,013,223.3590	14,819		