

Department of Pesticide Regulation
 2016 Annual Statewide Pesticide Use Report Indexed by Commodity
 Santa Cruz County

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Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POTASSIUM BICARBONATE	15.00	70	436,599.00	S
	10.63	10	7.85	A
Total Pounds On This Chemical	25.63			
POTASSIUM PHOSPHITE	14.35	3	5.00	A
PROPAMOCARB HYDROCHLORIDE	95.45	48	65.99	A
PROPICONAZOLE	2.56	11	9.79	A
PROPYLENE GLYCOL	< 0.01	1	400.00	S
PYMETROZINE	0.03	2	7,000.00	S
PYRACLOSTROBIN	0.59	1	6,900.00	S
PYRETHRINS	3.01	75	101.63	A
PYRIPROXYFEN	0.32	3	280,400.00	S
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	1.45	16	22.09	A
REYNOUTRIA SACHALINENSIS	1.03	7	3.84	A
SOYBEAN OIL	5.38	1	0.50	A
SPINOSAD	0.08	1	0.80	A
	0.05	6	31,125.00	S
Total Pounds On This Chemical	0.13			
SPIROMESIFEN	0.77	1	1.20	A
SPIROTETRAMAT	2.34	8	16.50	A
STREPTOMYCES LYDICUS WYEC 108	< 0.01	21	9.92	A
STREPTOMYCIN	0.21	1	2.50	A
STREPTOMYCIN SULFATE	5.04	22	34.44	A
THIOPHANATE-METHYL	62.13	10	370,000.00	S
	19.68	7	3.60	A
Total Pounds On This Chemical	81.80			
TRIADIMEFON	0.88	5	7.80	A
TRICHODERMA HARZIANUM RIFAI STRAIN KRL-AG2	0.09	5	21,525.00	S
TRIFLOXYSTROBIN	3.14	17	29.68	A
TRIFLUMIZOLE	3.83	2	38,000.00	S
UNICONIZOLE-P	0.09	53	35.10	A
Site Total	1,527.47	1,973		
N-OUTDR FLOWER				
ABAMECTIN	0.08	9	7.50	A
ACEPHATE	127.44	211	258.50	A
ACETAMIPRID	0.36	4	7.50	A
AZADIRACHTIN	0.06	2	3.50	A
AZOXYSTROBIN	14.32	28	69.50	A
BIFENAZATE	2.12	27	22.00	A
BIFENTHRIN	2.14	24	35.50	A
BOSCALID	3.90	11	22.00	A
CAPRIC ACID	2.70	4	0.58	A
CAPRYLIC ACID	3.96	4	0.58	A
CAPTAN	1.09	1	0.50	A
CHLOROPHACINONE	< 0.01	1	1.00	A
CHLOROTHALONIL	8.99	1	4.00	A
CHLORPYRIFOS	0.47	3	2.12	A
COCONUT DIETHANOLAMIDE	0.41	10	50.00	A
COPPER OCTANOATE	0.50	7	5.50	A
CYAZOFAMID	< 0.01	1	1.00	A
CYFLUTHRIN	0.21	25	31.50	A
CYPRODINIL	0.82	1	5.00	A
DIMETHOATE	0.32	1	0.50	A
DINOTEFURAN	3.31	55	61.00	A

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIPHACINONE	< 0.01	26	43.00	A
DIQUAT DIBROMIDE	76.33	103	28.31	A
DODECYLBENZENE SULFONIC ACID	1.79	10	50.00	A
EDTA, TETRASODIUM SALT	0.11	10	50.00	A
FENHEXAMID	10.13	20	22.00	A
FENPROPATHRIN	1.02	3	6.50	A
FLONICAMID	0.75	6	6.00	A
FLUDIOXONIL	0.55	1	5.00	A
FLUOPICOLIDE	0.37	2	3.00	A
FLUOPYRAM	0.33	2	4.00	A
TAU-FLUVALINATE	0.78	2	3.00	A
FOSETYL-AL	0.80	1	1.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	17.98	5	10.00	A
GLYPHOSATE, POTASSIUM SALT	133.81	58	37.97	A
IMIDACLOPRID	1.62	32	38.50	A
IPRODIONE	43.21	126	156.50	A
IRON PHOSPHATE	0.40	1	1.00	A
ISOPROPYL ALCOHOL	0.54	10	50.00	A
ISOXABEN	0.26	2	0.48	A
LAMBDA-CYHALOTHRIN	0.39	2	8.00	A
MEFENOXAM	1.78	57	56.50	A
MEFENOXAM, OTHER RELATED	0.01	11	11.00	A
METALDEHYDE	21.85	53	103.00	A
METHOXYFENOZIDE	4.38	26	29.50	A
MINERAL OIL	137.55	17	19.50	A
MYCLOBUTANIL	7.25	76	74.75	A
NAA, ETHYL ESTER	0.28	1	1.00	A
ORYZALIN	0.26	1	1.00	A
OXADIAZON	14.03	23	5.86	A
OXYFLUORFEN	1.00	1	1.00	A
PENDIMETHALIN	4.69	2	0.80	A
PETROLEUM DISTILLATES, REFINED	49.98	8	7.60	A
PETROLEUM OIL, UNCLASSIFIED	11.93	1	2.00	A
PHOSPHORIC ACID	0.35	10	50.00	A
PIPERONYL BUTOXIDE	0.63	2	3.50	A
PIPERONYL BUTOXIDE, OTHER RELATED	0.16	2	3.50	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	0.14	9	4.25	A
POTASH SOAP	22.61	10	50.00	A
POTASSIUM BICARBONATE	38.25	2	9.00	A
PROPICONAZOLE	5.49	61	69.00	A
PROPYLENE GLYCOL	50.51	603	581.57	A
PYRACLOSTROBIN	4.60	11	22.00	A
PYRETHRINS	0.08	4	5.50	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	0.14	6	18.00	A
REYNOUTRIA SACHALINENSIS	0.15	6	18.00	A
SILICONE DEFOAMER	0.05	10	50.00	A
SODIUM XYLENE SULFONATE	0.55	10	50.00	A
SOYBEAN OIL	64.60	10	10.00	A
SPINOSAD	3.34	61	63.75	A
STRYCHNINE	< 0.01	1	0.50	A
STYRENE BUTADIENE COPOLYMER	44.34	603	581.57	A
SULFUR	867.70	57	129.00	A
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXPOLY(OXYETHYLENE)	2.09	10	50.00	A
TETRAPOTASSIUM PYROPHOSPHATE	0.27	10	50.00	A

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THIOPHANATE-METHYL	50.22	147	180.50	A
TRIETHANOLAMINE	0.70	10	50.00	A
TRIFLOXYSTROBIN	0.33	2	4.00	A
TRIFLUMIZOLE	2.25	1	4.00	A
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA- HYDROXPOLY(OXYETHYLENE)	0.20	9	4.25	A
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	50.19	594	577.32	A
XYLENE	0.28	1	1.00	A
Site Total	1,929.61	2,027		
N-OUTDR PLANTS IN CONTAINERS				
ABAMECTIN	0.27	14	29.45	A
	0.07	9	147,054.00	S
Total Pounds On This Chemical	0.34			
ACEPHATE	19.61	18	30.40	A
	8.24	24	432,861.00	S
Total Pounds On This Chemical	27.85			
ACEQUINOCYL	0.10	1	0.75	A
ACETAMIPRID	1.61	5	3.45	A
ALKYL (60%C14, 30%C16, 5%C12, 5%C18) DIMETHYLBENZYL AMMONIUM CHLORIDE	2.02	2	6.24	A
ALKYL (68%C12, 32%C14) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE	2.02	2	6.24	A
ALPHA-PINENE BETA-PINENE COPOLYMER	123.85	81	415.04	A
AMMONIUM NONANOATE	21.71	1	1.00	A
AMMONIUM PROPIONATE	21.26	18	47.62	A
AMMONIUM SULFATE	5.31	18	47.62	A
ANCYMIDOL	< 0.01	2	26,000.00	S
AZADIRACTIN	0.57	10	19.80	A
	0.17	8	136,922.00	S
Total Pounds On This Chemical	0.74			
AZOXYSTROBIN	5.35	20	37.95	A
	1.85	15	294,954.00	S
Total Pounds On This Chemical	7.20			
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	505.40	56	468.84	A
	2.77	8	55,308.00	S
Total Pounds On This Chemical	508.17			
N6-BENZYL ADENINE	0.18	2	3.00	A
	0.09	9	88,222.00	S
Total Pounds On This Chemical	0.27			
BIFENAZATE	0.04	1	2,000.00	U
	0.03	1	0.10	A
Total Pounds On This Chemical	0.07			
BIFENTHRIN	11.15	22	112.30	A
	1.42	26	685,737.00	S
Total Pounds On This Chemical	12.58			
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	5.71	81	415.04	A
BOSCALID	9.40	24	51.25	A
	5.71	48	657,143.00	S
Total Pounds On This Chemical	15.11			
BUPROFEZIN	6.27	3	11.95	A

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CAPSICUM OLEORESIN	0.19	1	4.95	A
CHLORANTRANILIPROLE	0.07	1	1.00	A
CHLORMEQUAT CHLORIDE	2.60	6	107,106.00	S
CHLOROPICRIN	1,752.42	3	10.10	A
CHLOROTHALONIL	43.59	9	27.25	A
	25.57	27	601,489.00	S
Total Pounds On This Chemical	69.16			
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1	0.30	1	1.00	A
CITRIC ACID	10.63	18	47.62	A
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	13.56	58	54.25	A
	0.42	3	1,280.00	S
Total Pounds On This Chemical	13.97			
COCONUT DIETHANOLAMIDE	0.51	38	109.30	A
	< 0.01	1	20,000.00	S
Total Pounds On This Chemical	0.51			
COPPER HYDROXIDE	19.48	16	29.75	A
COPPER OCTANOATE	4.59	8	202,848.00	S
	2.51	7	5.00	A
Total Pounds On This Chemical	7.10			
COPPER OXYCHLORIDE	4.29	8	8.75	A
COPPER SULFATE (PENTAHYDRATE)	2.90	11	224,243.00	S
	0.18	4	6.55	A
Total Pounds On This Chemical	3.08			
CYAZOFAMID	0.05	4	86,000.00	S
CYFLUFENAMID	1.90	5	16.00	A
	0.23	1	25,308.00	S
Total Pounds On This Chemical	2.14			
CYFLUMETOFEN	0.03	1	0.20	A
CYFLUTHRIN	1.70	19	77.80	A
	< 0.01	1	8,000.00	S
Total Pounds On This Chemical	1.71			
CYPRODINIL	2.02	3	13.00	A
	0.74	3	157,752.00	S
Total Pounds On This Chemical	2.75			
CYROMAZINE	3.62	6	29.00	A
DAMINOZIDE	30.56	32	255,548.00	S
DIDECYL DIMETHYL AMMONIUM CHLORIDE	1.80	13	151,599.00	S
	0.59	1	3.50	A
Total Pounds On This Chemical	2.39			
DIETHYLENE GLYCOL	0.12	2	1.00	A
DIMETHENAMID-P	0.69	2	0.61	A
DIMETHOMORPH	0.88	5	65,292.00	S
	0.09	1	0.10	A
Total Pounds On This Chemical	0.97			
DIMETHYLPOLYSILOXANE	14.45	33	121.03	A
	1.59	10	113,000.00	S
Total Pounds On This Chemical	16.04			
DINOTEFURAN	0.31	6	9.05	A
	0.01	2	80.00	S
Total Pounds On This Chemical	0.32			
DIQUAT DIBROMIDE	46.94	37	378,600.00	S
DODECYLBENZENE SULFONIC ACID	2.21	38	109.30	A
	< 0.01	1	20,000.00	S
Total Pounds On This Chemical	2.21			
EDTA, TETRASODIUM SALT	0.14	38	109.30	A

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Chemical	0.14	< 0.01	1	20,000.00 S
(E,E)-9, 11-TETRADECADIEN-1-YL ACETATE		0.10	4	19.92 A
ETHEPHON		1.41	7	80,610.00 S
ETOXAZOLE		0.68	6	16.25 A
FATTY ACIDS, MIXED		0.56	19	33.65 A
FENAMIDONE		2.91	8	175,062.00 S
FENHEXAMID		1.73	1	46,000.00 S
FENPYROXIMATE		0.02	1	5,000.00 S
Total Pounds On This Chemical	0.03	< 0.01	2	3.00 A
FERRIC SODIUM EDTA		45.75	8	48.25 A
FLONICAMID		0.14	3	39,336.00 S
FLUDIOXONIL		2.09	14	24.60 A
Total Pounds On This Chemical	3.92	1.83	15	395,776.00 S
FLUMIOXAZIN		9.70	39	58.25 A
FLUOPICOLIDE		0.91	7	146,000.00 S
FLURPRIMIDOL		0.02	4	72,646.00 S
Total Pounds On This Chemical	0.02	< 0.01	1	1.50 A
TAU-FLUVALINATE		1.97	18	29.85 A
Total Pounds On This Chemical	1.98	< 0.01	1	20,000.00 S
FOSETYL-AL		26.72	16	280,070.00 S
Total Pounds On This Chemical	29.22	2.25	2	1.75 A
GARLIC		0.25	1	2,000.00 U
GIBBERELLINS		0.57	1	4.95 A
Total Pounds On This Chemical	0.22	0.18	2	3.00 A
GLIOCLADIUM VIRENS GL-21 (SPORES)		0.04	8	86,930.00 S
GLUFOSINATE-AMMONIUM		0.51	3	17.00 A
GLYPHOSATE, ISOPROPYLAMINE SALT		0.28	1	2,000.00 U
Total Pounds On This Chemical	281.95	211.14	61	127.17 A
HYDROGEN PEROXIDE		69.50	32	222,000.00 S
Total Pounds On This Chemical	64.91	1.31	1	2,000.00 U
IMIDACLOPRID		47.10	38	536,759.00 S
INDAZIFLAM		17.81	4	19.50 A
IPRODIONE		0.35	8	7.00 A
IRON PHOSPHATE		0.21	5	2,079.00 U
ISOPROPYL ALCOHOL		0.09	6	10.50 A
ISOXABEN		0.08	7	45,425.00 S
Total Pounds On This Chemical	2.18	29.44	9	48.00 A
ISOXABEN		2.20	4	35,750.00 S
ISOPROPYL ALCOHOL		0.90	2	4.00 A
ISOXABEN		2.18	43	114.55 A
Total Pounds On This Chemical	2.18	< 0.01	1	20,000.00 S
ISOXABEN		3.30	2	10.00 A

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(S)-KINOPRENE	0.02	1	20,000.00	S
LAMBDA-CYHALOTHRIN	2.07	15	50.25	A
	< 0.01	1	34,046.00	S
Total Pounds On This Chemical	2.08			
LECITHIN	8.16	17	32.65	A
MANCOZEB	57.87	48	51.50	A
	2.06	3	48,292.00	S
Total Pounds On This Chemical	59.94			
MANDIPROPAMID	0.42	1	2.50	A
	0.37	5	106,618.00	S
Total Pounds On This Chemical	0.79			
MEFENOXAM	1.88	18	226,457.00	S
	0.54	12	21.60	A
Total Pounds On This Chemical	2.42			
MEFENOXAM, OTHER RELATED	0.06	18	226,457.00	S
	0.02	12	21.60	A
Total Pounds On This Chemical	0.08			
METALDEHYDE	143.68	26	151.75	A
	1.78	9	266,688.00	S
Total Pounds On This Chemical	145.46			
METARHIZIUM ANISOPLIAE STRAIN F52	0.20	1	1.00	A
METHIOCARB	84.23	9	46.15	A
	0.75	1	56,848.00	S
Total Pounds On This Chemical	84.98			
METHOXYFENOZIDE	12.64	14	95.35	A
METHYL BROMIDE	1,763.00	3	10.10	A
MILBEMECTIN	0.04	1	4.40	A
MINERAL OIL	203.63	102	438.04	A
	10.58	1	1,200.00	U
	0.11	1	500.00	S
Total Pounds On This Chemical	214.32			
MYCLOBUTANIL	3.74	19	15.63	A
	0.02	1	5,168.00	S
Total Pounds On This Chemical	3.76			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	7.75	25	39.55	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), PHOSPHATE ESTER	15.41	18	47.62	A
ORYZALIN	51.78	14	20.75	A
	4.06	2	36,448.00	S
Total Pounds On This Chemical	55.84			
OXADIAZON	1.60	4	13.00	A
OXYFLUORFEN	2.10	3	12.00	A
PACLOBUTRAZOL	2.54	155	1,988,463.00	S
	0.03	4	5.75	A
Total Pounds On This Chemical	2.57			
PENDIMETHALIN	1.97	5	12.61	A
PERMETHRIN	9.44	7	32.00	A
PEROXYACETIC ACID	3.48	38	536,759.00	S
	1.31	4	19.50	A
Total Pounds On This Chemical	4.79			
PETROLEUM DISTILLATES, REFINED	49.26	4	6.50	A
	8.80	4	35,550.00	S
Total Pounds On This Chemical	58.05			
PHOSMET	4.20	1	6.00	A

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PHOSPHORIC ACID	0.51	39	109.95	A
		< 0.01	1	20,000.00 S
Total Pounds On This Chemical	0.51			
PIPERONYL BUTOXIDE		7.69	20	133.65 A
PIPERONYL BUTOXIDE, OTHER RELATED		1.92	20	133.65 A
POLYACRYLAMIDE POLYMER		1.15	14	30.75 A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE		9.78	79	238.37 A
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE		0.17	5	9.00 A
POLYETHER MODIFIED POLYSILOXANE		0.26	1	20,000.00 S
POLY-I-PARA-MENTHENE		1.27	4	2.15 A
POLYOXIN D, ZINC SALT		0.16	2	75,933.00 S
POTASH SOAP		0.15	2	500.00 S
		0.10	1	1.00 A
Total Pounds On This Chemical	0.25			
POTASSIUM BICARBONATE		5.74	2	54,000.00 S
		3.48	3	2.25 A
Total Pounds On This Chemical	9.22			
POTASSIUM PHOSPHITE		17.98	7	72,810.00 S
		6.15	2	5.25 A
Total Pounds On This Chemical	24.13			
PROPICONAZOLE		2.06	15	22.50 A
PROPIONIC ACID		8.16	17	32.65 A
PROPYLENE GLYCOL		21.54	79	238.37 A
PYMETROZINE		0.66	6	134,000.00 S
		0.63	2	4.75 A
Total Pounds On This Chemical	1.28			
PYRACLOSTROBIN		10.77	53	701,915.00 S
		9.86	25	54.25 A
Total Pounds On This Chemical	20.63			
PYRETHRINS		0.98	21	136.65 A
		< 0.01	1	500.00 S
Total Pounds On This Chemical	0.98			
PYRIDABEN		0.66	1	1.75 A
PYRIDALYL		0.96	4	3.25 A
PYRIFLUQUINAZON		0.04	3	0.30 A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS		3.11	19	27.20 A
		1.42	11	254,000.00 S
Total Pounds On This Chemical	4.52			
REYNOUTRIA SACHALINENSIS		2.43	6	157,000.00 S
		0.07	3	2.50 A
Total Pounds On This Chemical	2.49			
SAPONIN		< 0.01	2	0.50 A
SILICONE DEFOAMER		0.06	38	109.30 A
		< 0.01	1	20,000.00 S
Total Pounds On This Chemical	0.06			
SODIUM CARBONATE PEROXYHYDRATE		45.19	2	0.61 A
SODIUM POLYACRYLATE		0.53	18	47.62 A
SODIUM XYLENE SULFONATE		0.68	38	109.30 A
		< 0.01	1	20,000.00 S
Total Pounds On This Chemical	0.68			
SOYBEAN OIL		1.45	1	4.95 A
SPINOSAD		4.95	48	124.40 A
		0.22	6	56,050.00 S
		0.02	1	2,000.00 U
Total Pounds On This Chemical	5.19			

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SPIROTETRAMAT	0.26	10	5.85	A
	0.12	6	3,279.00	U
	< 0.01	1	20,000.00	S
Total Pounds On This Chemical	0.39			
STREPTOMYCES LYDICUS WYEC 108	< 0.01	3	30.75	A
STREPTOMYCIN SULFATE	2.59	9	173,407.00	S
STYRENE BUTADIENE COPOLYMER	29.11	79	238.37	A
TALL OIL	0.40	5	5.25	A
TALL OIL FATTY ACIDS	1.90	81	415.04	A
TERRAZOLE	21.46	23	84,250.00	S
	1.72	1	13.50	A
Total Pounds On This Chemical	23.17			
E-11-TETRADECEN-1-YL ACETATE	2.47	4	19.92	A
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXYPOLY(OXYETHYLENE)	2.59	38	109.30	A
	< 0.01	1	20,000.00	S
Total Pounds On This Chemical	2.59			
TETRAPOTASSIUM PYROPHOSPHATE	0.34	38	109.30	A
	< 0.01	1	20,000.00	S
Total Pounds On This Chemical	0.34			
THIOPHANATE-METHYL	61.34	56	653,239.00	S
	20.64	22	51.00	A
Total Pounds On This Chemical	81.98			
TRIADIMEFON	0.03	1	5,168.00	S
TRICHODERMA HARZIANUM RIFAI STRAIN KRL-AG2	0.08	8	41,954.00	S
	0.06	2	9.00	A
Total Pounds On This Chemical	0.14			
TRICHODERMA VIRENS STRAIN G-41	0.02	1	6.00	A
TRIETHANOLAMINE	0.87	38	109.30	A
	< 0.01	1	20,000.00	S
Total Pounds On This Chemical	0.87			
TRIFLOXYSTROBIN	0.65	6	6.45	A
	< 0.01	1	5,168.00	S
Total Pounds On This Chemical	0.66			
TRIFLUMIZOLE	0.19	3	7.00	A
	0.04	1	7,500.00	S
Total Pounds On This Chemical	0.23			
TRIFLURALIN	13.20	2	10.00	A
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA- HYDROXYPOLY(OXYETHYLENE)	13.39	79	238.37	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	0.31	2	1.00	A
UNICONIZOLE-P	0.07	35	424,108.00	S
Site Total	6,051.27	2,022		
N-OUTDR TRANSPLANTS				
ABAMECTIN	17.40	48	632.85	A
	< 0.01	1	2,000.00	S
Total Pounds On This Chemical	17.41			
ACEPHATE	164.66	24	387.00	A
ACEQUINOCYL	0.80	1	2.00	A
ACETAMIPRID	0.39	2	3.82	A
AGROBACTERIUM RADIOBACTER	0.05	1	3,000.00	S
ALKYL (60%C14, 30%C16, 5%C12, 5%C18) DIMETHYLBENZYL AMMONIUM CHLORIDE	0.26	1	0.20	A

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ALKYL (68%C12, 32%C14) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE	0.26	1	0.20	A
AZADIRACTIN	0.54	7	15.96	A
AZOXYSTROBIN	2.93	4	15.53	A
	0.08	2	7,688.00	S
Total Pounds On This Chemical	3.01			
BACILLUS THURINGIENSIS, SUBSP. ISRAELENIS, STRAIN AM 65-52	1.45	2	8,225.00	S
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	0.09	1	7,800.00	S
BIFENAZATE	0.16	3	1.30	A
BIFENTHRIN	1.97	11	26.69	A
BOSCALID	7.16	9	41.14	A
CAPTAN	14.83	10	8.32	A
	< 0.01	1	56.25	S
Total Pounds On This Chemical	14.83			
CAPTAN, OTHER RELATED	0.33	10	8.32	A
	< 0.01	1	56.25	S
Total Pounds On This Chemical	0.33			
CHLORANTRANILIPROLE	0.71	5	7.15	A
CHLOROTHALONIL	1,235.16	92	1,508.00	A
CHLORPYRIFOS	1.88	1	4.00	A
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	23.37	4	5.54	A
CLETHODIM	9.38	14	38.75	A
COPPER HYDROXIDE	689.67	41	613.00	A
COPPER OCTANOATE	16.78	6	16.34	A
(S)-CYPERMETHRIN	0.66	11	26.69	A
CYPRODINIL	8.05	13	25.22	A
	0.75	2	18,230.00	S
Total Pounds On This Chemical	8.80			
DIAZINON	17.86	9	108.00	A
DIFENOCONAZOLE	0.20	1	2.00	A
DIMETHYLPOLYSILOXANE	15.98	91	491.00	A
DIQUAT DIBROMIDE	179.00	37	192.00	A
DITHIOPYR	16.79	2	1.30	A
FENHEXAMID	11.84	16	18.82	A
	< 0.01	1	56.25	S
Total Pounds On This Chemical	11.84			
FENPROPATHRIN	< 0.01	1	8,900.00	S
FERRIC SODIUM EDTA	8.50	3	11.00	A
FLUDIOXONIL	4.98	12	23.22	A
	0.50	2	18,230.00	S
Total Pounds On This Chemical	5.48			
FLUMIOXAZIN	0.01	1	2.00	A
FOSETYL-AL	10.80	4	2.80	A
GLYPHOSATE, ISOPROPYLAMINE SALT	918.69	58	249.51	A
GLYPHOSATE, POTASSIUM SALT	5.66	9	67,199.00	S
HEXYTHIAZOX	0.03	1	0.15	A
HYDROGEN PEROXIDE	25.11	7	2.40	A
IMIDACLOPRID	2.24	14	19.97	A
	1.31	12	173,465.00	S
Total Pounds On This Chemical	3.56			
INDAZIFLAM	0.23	4	4.30	A
IPRODIONE	2.62	5	2.89	A
IRON PHOSPHATE	0.05	1	15,000.00	S

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ISOXABEN	0.90	3	1.53	A
LECITHIN	391.56	91	491.00	A
LINURON	82.50	13	82.50	A
MALATHION	2.71	3	1.90	A
MEFENOXAM	0.54	3	23,318.00	S
MEFENOXAM, OTHER RELATED	0.02	3	23,318.00	S
METALDEHYDE	2.40	2	5.00	A
METHOXYFENOZIDE	0.45	2	1.60	A
METHYLATED SOYBEAN OIL	195.78	91	491.00	A
MYCLOBUTANIL	0.21	2	3.25	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), PHOSPHATE ESTER	195.78	91	491.00	A
OXADIAZON	27.00	4	9.00	A
PCNB	0.10	1	0.25	A
PENDIMETHALIN	339.01	11	89.50	A
PETROLEUM DISTILLATES, REFINED	70.16	3	8.82	A
PIPERONYL BUTOXIDE	263.33	110	1,743.00	A
PIPERONYL BUTOXIDE, OTHER RELATED	65.83	110	1,743.00	A
POLYETHER MODIFIED POLYSILOXANE	0.29	11	70,900.00	S
POTASH SOAP	42.47	3	5.50	A
POTASSIUM BICARBONATE	2.98	1	1.40	A
POTASSIUM N-METHYLDITHIOCARBAMATE	15,592.68	8	60.70	A
POTASSIUM PHOSPHITE	68.75	8	15.77	A
PROPICONAZOLE	5.84	13	34.99	A
PYMETROZINE	11.17	7	143.00	A
PYRACLOSTROBIN	11.06	19	51.14	A
PYRETHRINS	33.58	116	1,757.29	A
SPINOSAD	49.06	58	763.06	A
	< 0.01	1	56.25	S
Total Pounds On This Chemical	49.06			
SPIROMESIFEN	1.45	3	6.45	A
TRICHODERMA HARZIANUM RIFAI STRAIN KRL-AG2	0.02	1	5,625.00	S
TRICLOPYR, BUTOXYETHYL ESTER	0.08	1	4,000.00	S
Site Total	20,879.89	859		
OLIVE				
COPPER HYDROXIDE	2.54	2	2.00	A
SPINOSAD	0.08	50	179.91	A
Site Total	2.61	52		
ONION, DRY				
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	< 0.01	1	2,000.00	S
Site Total	< 0.01	1		
PEACH				
COPPER OCTANOATE	0.17	1	0.10	A
Site Total	0.17	1		
PEAR				
COPPER OCTANOATE	0.28	2	0.20	A
COPPER OXIDE (OUS)	5.03	2	6.00	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	0.02	1	0.05	A
SULFUR	48.00	2	6.00	A

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Site Total	53.33	7		
PEPPER, FRUITING				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.35	4	1.40	A
ALPHA-PINENE BETA-PINENE COPOLYMER	3.42	1	10.00	A
AZADIRACHTIN	0.03	3	0.84	A
BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, GC-91 PROTEIN	0.57	1	10.00	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	8.10	1	10.00	A
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11	0.64	3	0.92	A
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	0.14	1	10.00	A
CARBO METHOXY ETHER CELLULOSE, SODIUM SALT	0.06	18	5.42	A
CHROMOBACTERIUM SUBTUGAE STRAIN PRAA4-1	4.50	1	10.00	A
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	8.67	11	2.42	A
COPPER HYDROXIDE	1.02	4	2.18	A
COPPER OXIDE (OUS)	0.21	1	0.38	A
COPPER OXYCHLORIDE	1.13	4	2.18	A
IRON PHOSPHATE	0.16	1	0.44	A
MINERAL OIL	1.20	1	10.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.12	18	5.42	A
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE	< 0.01	1	0.22	A
POLYETHER MODIFIED POLYSILOXANE	0.94	4	1.40	A
POTASH SOAP	0.58	1	0.22	A
POTASSIUM BICARBONATE	0.94	2	0.38	A
PYRETHRINS	0.23	10	2.40	A
QUILLAJA	0.12	18	5.42	A
SPINOSAD	1.35	6	11.84	A
STREPTOMYCES LYDICUS WYEC 108	< 0.01	2	0.45	A
TALL OIL FATTY ACIDS	0.05	1	10.00	A
Site Total	34.53	74		
PERSIMMON				
ALUMINUM PHOSPHIDE	0.81	11	22.00	A
Site Total	0.81	11		
PLUM				
COPPER OCTANOATE	0.42	1	0.25	A
PETROLEUM DISTILLATES, REFINED	0.44	1	0.10	A
Site Total	0.86	2		
PUBLIC HEALTH				
BACILLUS SPHAERICUS, SEROTYPE H-5A5B, STRAIN 2362	42.57			
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENIS, SEROTYPE H-14	61.19			
BACILLUS THURINGIENSIS, SUBSP. ISRAELENIS, STRAIN AM 65-52	3.10			
GLYPHOSATE, ISOPROPYLAMINE SALT	0.50			

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-ISOOCTADECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	0.33			
METHOPRENE	4.24			
S-METHOPRENE	15.44			
MINERAL OIL	0.53			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.21			
PETROLEUM DISTILLATES	2.97			
PETROLEUM DISTILLATES, REFINED	724.02			
PHENOTHRIN	< 0.01			
PIPERONYL BUTOXIDE	0.63			
PIPERONYL BUTOXIDE, OTHER RELATED	0.16			
PYRETHRINS	0.08			
SILICA AEROGEL	3.03			
SPINOSAD	34.11			
TETRAMETHRIN	< 0.01			
Site Total	893.09			
RADICCHIO				
AZADIRACHTIN	7.48	33	296.00	A
BACILLUS PUMILUS, STRAIN QST 2808	20.35	31	239.00	A
CALCIUM CHLORIDE	4.64	3	96.00	A
CHLORANTRANILIPROLE	7.06	6	113.00	A
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1	53.10	16	59.00	A
CITRIC ACID	12.88	3	96.00	A
GARLIC	11.44	1	52.00	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	98.18	72	789.00	A
IMIDACLOPRID	35.33	8	129.25	A
MARGOSA OIL	703.33	33	296.00	A
OLEIC ACID, METHYL ESTER	43.66	17	234.40	A
PERMETHRIN	16.99	5	90.60	A
PYRETHRINS	4.52	3	96.00	A
REYNOUTRIA SACHALINENSIS	34.68	17	160.00	A
SPINETORAM	14.30	20	307.00	A
SPINOSAD	18.14	4	117.00	A
SPIROTETRAMAT	2.99	4	38.00	A
THIAMETHOXAM	11.15	11	178.40	A
TRIFLURALIN	27.88	2	34.00	A
YUCCA SCHIDIGERA	34.31	1	52.00	A
Site Total	1,162.41	230		
RASPBERRY				
ACEQUINOCYL	152.16	39	382.23	A
ACETAMIPRID	15.32	14	153.93	A
ACRYLIC ACID	4.90	7	57.38	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	156.77	97	1,078.74	A
ALPHA-ALKYL (C10-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	247.76	254	910.78	A
ALPHA-PINENE BETA-PINENE COPOLYMER	29.39	10	122.25	A
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	26.18	13	132.05	A
AZADIRACHTIN	14.08	34	415.26	A
AZOXYSTROBIN	80.94	44	374.82	A

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BACILLUS PUMILUS, STRAIN QST 2808	4.11	7	34.20	A
BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, GC-91 PROTEIN	202.62	23	280.04	A
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857	90.36	12	114.05	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	1,057.90	147	1,327.34	A
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11	64.62	11	76.02	A
BIFENAZATE	320.74	49	651.25	A
BIFENTHRIN	59.05	22	590.53	A
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	86.60	58	966.70	A
BOSCALID	722.56	237	2,123.17	A
BURKHOLDERIA SP STRAIN A396 CELLS AND FERMENTATION MEDIA	2,738.82	28	256.49	A
CAPRIC ACID	789.89	19	163.01	A
CAPRYLIC ACID	1,160.16	19	163.01	A
CAPSICUM OLEORESIN	0.20	1	5.36	A
CAPTAN	0.60	1	0.25	A
CARBARYL	10.68	1	5.36	A
CARFENTHAZONE-ETHYL	109.07	178	1,982.09	A
CHLORANTRANILIPROLE	38.12	35	424.19	A
CHLOROPICRIN	159,293.21	59	667.80	A
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1	43.40	10	76.33	A
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	15.90	2	4.16	A
CLETHODIM	10.57	9	93.78	A
COCONUT DIETHANOLAMIDE	2.86	86	219.29	A
COPPER HYDROXIDE	164.94	24	203.60	A
COPPER OCTANOATE	185.40	34	238.64	A
COPPER OXIDE (OUS)	138.72	4	50.00	A
(S)-CYPERMETHRIN	163.90	354	3,310.49	A
CYPRODINIL	155.88	46	493.62	A
1,3-DICHLOROPROPENE	53,139.72	40	577.20	A
DIETHYLENE GLYCOL	1.41	1	3.00	A
DIMETHYLPOLYSILOXANE	838.01	331	2,898.20	A
DIMETHYL SILICONE FLUID EMULSION	8.46	8	259.50	A
DIPHACINONE	< 0.01	1	30.00	A
DODECYLBENZENE SULFONIC ACID	12.39	86	219.29	A
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	0.13	1	9.95	A
EDTA, TETRASODIUM SALT	0.76	86	219.29	A
ETOXAZOLE	16.71	16	123.97	A
FATTY ACIDS, MIXED	2.67	2	13.00	A
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS	306.74	19	558.00	A
FATTY ACIDS DERIVED FROM TALLOW	10.47	13	132.05	A
FENHEXAMID	5.63	1	7.50	A
FENPROPATHRIN	24.09	7	77.00	A
FLUDIOXONIL	103.92	46	493.62	A
FLUOPYRAM	4.43	3	22.50	A
FOSETYL-AL	32.00	1	8.00	A
GARLIC	0.63	1	5.36	A
GLYPHOSATE, ISOPROPYLAMINE SALT	11.99	1	3.00	A

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HEPTAMETHYLTRISILOXANE ETHOXYLATED	49.55	254	910.78	A
HEXYTHIAZOX	55.64	13	296.66	A
HYDROGEN PEROXIDE	134.96	15	54.20	A
IMIDACLOPRID	< 0.01	1	18.00	A
IPRODIONE	4.59	1	9.20	A
ISOPROPYL ALCOHOL	3.77	86	219.29	A
LECITHIN	3.78	1	10.00	A
LIME-SULFUR	40,565.86	178	1,385.43	A
MALATHION	3,169.21	217	1,944.79	A
MARGOSA OIL	117.93	11	165.24	A
MEFENOXAM	291.42	25	407.50	A
METALDEHYDE	186.62	13	233.28	A
METHOXYFENOZIDE	118.45	24	430.80	A
METHYLATED SOYBEAN OIL	371.84	22	317.81	A
METHYL BROMIDE	7,271.00	4	41.30	A
	174.50		44,985.00	U
Total Pounds On This Chemical	7,445.50			
METHYL SILICONE RESINS	441.48	56	1,568.56	A
MINERAL OIL	543.56	13	198.25	A
MYCLOBUTANIL	210.46	281	3,076.97	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	104.07	19	558.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	123.96	67	759.26	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), PHOSPHATE ESTER	21.59	37	353.78	A
PARAQUAT DICHLORIDE	38.97	4	30.00	A
PEROXYACETIC ACID	9.96	15	54.20	A
PETROLEUM DISTILLATES, AROMATIC	230.13	30	296.40	A
PETROLEUM DISTILLATES, REFINED	299.07	3	48.50	A
PHOSPHORIC ACID	2.99	93	276.67	A
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE	5.57	28	471.66	A
POLYACRYLAMIDE POLYMER	7.22	47	474.90	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	323.01	77	1,622.62	A
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE	13.87	5	188.18	A
POLYBUTENES	54.78	19	558.00	A
POLYETHER MODIFIED POLYSILOXANE	37.23	34	196.25	A
POLYOXIN D, ZINC SALT	0.39	3	15.57	A
POLYOXYETHYLENE POLYOXYPROPYLENE	300.71	122	799.30	A
POTASH SOAP	17.11	1	8.22	A
POTASSIUM PHOSPHITE	62.51	1	13.00	A
POTASSIUM SILICATE	36.38	13	38.96	A
PROPICONAZOLE	8.64	4	51.60	A
PROPIONIC ACID	3.78	1	10.00	A
PROPYLENE GLYCOL	37.29	261	962.78	A
PYRACLOSTROBIN	373.07	247	2,157.80	A
PYRETHRINS	35.29	44	721.55	A
	< 0.01	1	400.00	S
Total Pounds On This Chemical	35.30			
PYRIMETHANIL	13.24	3	22.50	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	3.06	4	24.60	A
SILICONE DEFOAMER	0.32	86	219.29	A
SODIUM XYLENE SULFONATE	3.81	86	219.29	A
SOYBEAN OIL	1.59	1	5.36	A
SPINETORAM	193.81	179	2,131.28	A
SPINOSAD	81.76	96	884.15	A

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
STREPTOMYCES LYDICUS WYEC 108	0.02	15	74.00	A
STYRENE BUTADIENE COPOLYMER	5.75	7	52.00	A
SULFUR	4,843.17	166	1,300.29	A
TALL OIL FATTY ACIDS	13.77	39	408.70	A
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXPOLY(OXYETHYLENE)	14.52	86	219.29	A
TETRAPOTASSIUM PYROPHOSPHATE	1.91	86	219.29	A
TRIETHANOLAMINE	4.86	86	219.29	A
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA- HYDROXPOLY(OXYETHYLENE)	2.64	7	52.00	A
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	3.66	1	3.00	A
VINYL POLYMER	6.94	90	887.60	A
WARFARIN	< 0.01	1	18.00	A
Site Total	283,935.59	3,954		
RESEARCH COMMODITY				
ACEQUINOCYL	0.44	5	2.15	A
ACETAMIPRID	0.04	2	0.10	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE)	0.15	1	1.00	A
AZADIRACTIN	0.05	8	3.75	A
BACILLUS PUMILUS, STRAIN QST 2808	0.37	6	5.55	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	13.87	11	14.50	A
BEAUVERIA BASSIANA STRAIN GHA	0.04	4	0.61	A
BIFENAZATE	1.05	3	2.10	A
BIFENTHRIN	< 0.01	1	0.05	A
BOSCALID	0.50	4	1.60	A
CAPTAN	0.04	2	0.02	A
CHLORANTRANILIPROLE	0.10	1	1.00	A
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1	2.97	4	3.10	A
CYPERMETHRIN	0.12	2	2.50	A
(S)-CYPERMETHRIN	0.07	2	1.55	A
CYPRODINIL	0.33	1	1.00	A
ETOXAZOLE	0.01	2	0.10	A
FLUDIOXONIL	0.22	1	1.00	A
FLUPYRADIFURONE	0.18	1	1.00	A
GIBBERELLINS	< 0.01			
MALATHION	0.01	1	0.05	A
MEFENOXAM	< 0.01	2	0.02	A
MEFENOXAM, OTHER RELATED	< 0.01	2	0.02	A
PETROLEUM DISTILLATES, REFINED	104.15	14	15.50	A
POLYETHER MODIFIED POLYSILOXANE	0.10	1	1.00	A
POLYOXYETHYLENE POLYOXYPROPYLENE	0.25	1	1.00	A
POTASH SOAP	1.30	4	0.20	A
PYRACLOSTROBIN	0.25	4	1.60	A
PYRETHRINS	0.31	7	6.15	A
SOYBEAN OIL	21.81	3	3.05	A
SPINOSAD	0.44	5	4.05	A
STREPTOMYCES LYDICUS WYEC 108	< 0.01	1	0.01	A
SULFUR	23.20	3	3.50	A
Site Total	172.39	100		

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RIGHTS OF WAY				
ACETAMIPRID	0.31			
ACRYLAMIDE/SODIUM ACRYLATE COPOLYMER	1.44			
ALCOHOLS, C12-C14, ALIPHATIC	8.03			
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	2.77			
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.02			
ALKYL (C9-C11) OLIGOMERIC D-GLUCOPYRANOSIDE	22.95			
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	75.05			
AMMONIUM SULFATE	11.78			
AZOXYSTROBIN	4.65			
BENZOIC ACID	0.12			
N6-BENZYL ADENINE	0.80			
BIFENTHRIN	1.39			
BORAX	3,515.97			
BRODIFACOU	< 0.01			
2-BUTOXYETHANOL	20.65			
CAPRIC ACID	10.80			
CAPRYLIC ACID	15.86			
CARFENTRAZONE-ETHYL	2.11			
CHLORSULFURON	13.09			
CITRIC ACID	0.66			
CLETHODIM	0.15			
CLOPYRALID, MONOETHANOLAMINE SALT	37.58			
COPPER HYDROXIDE	304.95			
DIETHYLENE GLYCOL	5.86			
DIMETHYL ALKYL TERTIARY AMINES	0.13			
DIMETHYLPOLYSILOXANE	1.13			
DIPHACINONE	0.01			
DIQUAT DIBROMIDE	74.97			
DITHIOPYR	12.50			
DIURON	0.60			
FATTY ACIDS, MIXED	10.50			
FATTY ACIDS DERIVED FROM TALLOW	< 0.01			
FIPRONIL	< 0.01			
FLUMIOXAZIN	10.63			
GIBBERELLINS	1.46			
GLUFOSINATE-AMMONIUM	0.28			
GLUTARALDEHYDE	9.39			
GLYPHOSATE, DIMETHYLAMINE SALT	165.44			
GLYPHOSATE, ISOPROPYLAMINE SALT	2,412.56			
GLYPHOSATE, POTASSIUM SALT	430.56			
HEXYLENE GLYCOL	20.65			
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	0.42			
IBA	< 0.01			
IMAZAPYR, ISOPROPYLAMINE SALT	12.69			
INDAZIFLAM	7.13			
ISOPROPYL ALCOHOL	0.55			
ISOXABEN	18.95			
KEROSENE	0.24			
LECITHIN	28.64			
MANCOZEB	43.35			
METALDEHYDE	17.80			

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METAM-SODIUM	2,397.51			
METHYLATED SOYBEAN OIL	17.04			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	192.63			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), PHOSPHATE ESTER	12.23			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE, AMMONIUM SALT	< 0.01			
OLEIC ACID, METHYL ESTER	16.40			
ORYZALIN	8.32			
OXYFLUORFEN	120.79			
PENOXSULAM	0.58			
PETROLEUM DISTILLATES, ALIPHATIC	0.09			
PETROLEUM NAPHTHENIC OILS	1.01			
PETROLEUM OIL, PARAFFIN BASED	0.48			
PHOSPHORIC ACID	3.65			
POLYACRYLAMIDE POLYMER	16.54			
POLYACRYLIC POLYMER	0.33			
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	39.80			
POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS	0.07			
PROPIONIC ACID	1.42			
SODIUM ALPHA-OLEFIN (C14-C16) SULFONATE	157.18			
SORBITAN FATTY ACID ESTERS	0.02			
STREPTOMYCIN SULFATE	3.92			
SULFENTRAZONE	4.99			
SULFOMETURON-METHYL	11.21			
SULFURYL FLUORIDE	970.20			
TALL OIL	0.14			
TEBUTHIURON	0.20			
TRICLOPYR, BUTOXYETHYL ESTER	86.22			
TRICLOPYR, TRIETHYLAMINE SALT	199.82			
TRIFLURALIN	0.80			
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	15.27			
Site Total	11,616.46			

SAGE

ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.10	1	0.66	A
AZADIRACTIN	0.32	6	10.10	A
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11	1.19	1	2.08	A
CARBO METHOXY ETHER CELLULOSE, SODIUM SALT	1.02	92	113.06	A
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	76.61	7	9.37	A
GARLIC	0.22	1	0.44	A
HYDROGEN PEROXIDE	22.92	17	22.27	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	2.04	92	113.06	A
PEROXYACETIC ACID	1.69	17	22.27	A
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE	0.43	10	13.74	A
POLYETHER MODIFIED POLYSILOXANE	31.74	43	56.49	A
POTASH SOAP	82.23	10	15.13	A
POTASSIUM BICARBONATE	341.91	119	141.56	A
PYRETHRINS	0.40	2	5.60	A
QUILLAJA	2.09	92	113.06	A

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SPINOSAD	0.06	1	0.66	A
SULFUR	43.29	11	11.49	A
YUCCA SCHIDIGERA	1.11	5	7.19	A
Site Total	609.37	325		
SOIL FUMIGATION/PREPLANT				
CARFENTRAZONE-ETHYL	0.24	4	8.35	A
CHLOROPICRIN	4,030.12	5	13.03	A
1,3-DICHLOROPROPENE	2,387.96	4	11.93	A
OXYFLUORFEN	4.31	4	8.35	A
POLYACRYLAMIDE POLYMER	0.16	4	8.35	A
Site Total	6,422.79	17		
SPINACH				
ABAMECTIN	8.59	54	569.82	A
ACIBENZOLAR-S-METHYL	13.13	53	559.72	A
AMETOCTRADIN	101.24	36	371.50	A
BENZOIC ACID	1.03	9	76.70	A
CHLORANTRANILIPROLE	16.88	26	257.12	A
CLOTHIANIDIN	10.37	8	66.70	A
CYCLOATE	604.82	55	583.92	A
(S)-CYPERMETHRIN	2.36	4	49.40	A
DIMETHOMORPH	76.02	36	371.50	A
DIMETHYL ALKYL TERTIARY AMINES	1.12	9	76.70	A
FENAMIDONE	184.63	67	715.42	A
FLONICAMID	8.58	7	98.00	A
FLUBENDIAMIDE	6.19	11	133.00	A
FLUPYRADIFURONE	20.91	15	147.00	A
IMIDACLOPRID	31.56	65	673.72	A
KEROSENE	2.00	9	76.70	A
MALATHION	78.18	9	76.70	A
MANDIPROPAMID	61.58	43	473.02	A
MEFENOXAM	310.92	58	620.12	A
METHOXYFENOZIDE	19.95	12	113.00	A
METHYLATED SOYBEAN OIL	38.13	9	76.70	A
PERMETHRIN	325.18	161	1,731.26	A
POTASSIUM PHOSPHITE	4,643.46	128	1,379.06	A
SPINETORAM	26.68	44	491.50	A
Site Total	6,593.52	865		
SQUASH				
PYRETHRINS	< 0.01	1	1.00	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	0.89	9	6.55	A
SULFUR	38.40	3	6.00	A
Site Total	39.29	13		
SQUASH, SUMMER				
ALPHA-PINENE BETA-PINENE COPOLYMER	13.32	5	78.00	A
AZADIRACTIN	10.25	25	358.00	A
BACILLUS AMYLOLIQUEFACIENS STRAIN D747	748.90	15	136.00	A
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	0.56	5	78.00	A

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1	21.00	4	32.00	A
KAOLIN	878.75	5	37.00	A
MARGOSA OIL	72.67	8	118.00	A
MINERAL OIL	4.69	5	78.00	A
POTASH SOAP	249.80	1	8.00	A
PYRETHRINS	5.74	8	118.00	A
SULFUR	400.00	15	136.00	A
TALL OIL FATTY ACIDS	0.19	5	78.00	A
Site Total	2,405.88	78		
SQUASH, WINTER				
AZADIRACTIN	0.02	3	0.68	A
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11	1.45	2	1.16	A
CARBO METHOXY ETHER CELLULOSE, SODIUM SALT	0.04	5	5.88	A
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	18.10	3	3.28	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.09	5	5.88	A
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE	0.07	2	2.86	A
POLYETHER MODIFIED POLYSILOXANE	0.33	2	1.12	A
POTASH SOAP	7.66	2	2.86	A
PYRETHRINS	0.38	3	3.76	A
QUILLAJA	0.09	5	5.88	A
Site Total	28.24	22		
SQUASH, ZUCCHINI				
AZADIRACTIN	0.14	3	4.50	A
CARBO METHOXY ETHER CELLULOSE, SODIUM SALT	0.07	7	10.68	A
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1	1.20	2	3.00	A
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	19.11	2	3.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.14	7	10.68	A
PYRETHRINS	0.45	4	6.18	A
QUILLAJA	0.15	7	10.68	A
SPINOSAD	0.12	1	1.50	A
Site Total	21.38	19		
STONE FRUIT				
COPPER OXIDE (OUS)	1.68		125.00	U
Site Total	1.68			
STRAWBERRY				
ABAMECTIN	28.78	73	1,638.25	A
ACEQUINOCYL	484.35	40	1,252.63	A
ACETAMIPRID	289.98	105	2,311.41	A
ACRYLIC ACID	383.06	140	3,990.74	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	298.19	159	2,772.86	A
ALPHA-ALKYL (C10-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	173.73	103	406.31	A
ALPHA-PINENE BETA-PINENE COPOLYMER	338.30	84	1,493.34	A
ALKYL (C8,C10) POLYGLUCOSIDE	0.28	43	21.30	A
AMMONIUM NONANOATE	100.18	1	10.00	A

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AMMONIUM SULFATE	1,343.24	118	2,997.00	A
AUREOBASIDIUM PULLULANS STRAIN DSM 14940	46.46	16	201.00	A
AUREOBASIDIUM PULLULANS STRAIN DSM 14941	46.46	16	201.00	A
AZADIRACHTIN	74.35	208	3,104.76	A
AZOXYSTROBIN	387.49	73	1,869.85	A
BACILLUS AMYLOLIQUEFACIENS STRAIN D747	919.98	20	244.09	A
BACILLUS PUMILUS, STRAIN QST 2808	21.50	31	204.72	A
BACILLUS SUBTILIS MBI600	0.52	1	14.00	A
BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, GC-91 PROTEIN	102.06	77	1,708.55	A
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857	141.24	25	197.76	A
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENIS, SEROTYPE H-14	0.02	1	100.00	S
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	3,041.67	267	4,168.70	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN HD-1	0.77	5	13.50	A
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11	429.35	28	690.00	A
BEAUVERIA BASSIANA STRAIN GHA	16.93	6	47.00	A
BETA-CONGLUTIN	123.34	11	250.50	A
BIFENAZATE	632.62	58	1,270.69	A
BIFENTHRIN	428.17	174	4,181.82	A
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	593.32	100	2,285.50	A
BORAX	10.97	10	271.60	A
BOSCALID	637.10	85	1,775.66	A
BUPROFEZIN	73.56	6	255.00	A
BURKHOLDERIA SP STRAIN A396 CELLS AND FERMENTATION MEDIA	375.47	7	41.38	A
ALPHA-(PARA-TERT-BUTYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE) PHOSPHATE	182.09	77	1,428.56	A
CAPRIC ACID	1,038.25	6	107.97	A
CAPRYLIC ACID	1,524.93	6	107.97	A
CAPTAN	17,185.98	347	6,656.46	A
CAPTAN, OTHER RELATED	67.44	106	1,365.46	A
CARBARYL	9.94	1	5.00	A
CARFENTHAZONE-ETHYL	8.15	18	370.50	A
CHLORANTRANILIPROLE	91.89	53	1,837.06	A
CHLOROPICRIN	463,569.98	166	1,816.63	A
CHROMOBACTERIUM SUBTUGAE STRAIN PRAA4-1	564.13	78	819.92	A
CITRIC ACID	75.23	118	2,997.00	A
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	339.12	3	101.12	A
COCONUT DIETHANOLAMIDE	8.75	67	457.60	A
COPPER OCTANOATE	170.18	51	231.36	A
COPPER OXIDE (OUS)	3.86	2	2.30	A
CYFLUFENAMID	15.69	32	681.82	A
CYFLUMETOFEN	267.19	57	1,463.29	A
CYPRODINIL	2,128.41	253	6,563.00	A
DIAZINON	8.43	2	12.00	A
1,3-DICHLOROPROPENE	136,190.31	92	1,405.85	A
DIFENOCONAZOLE	0.05	2	0.50	A
DIMETHYLPOLYSILOXANE	9,462.71	1,064	27,445.43	A

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DIPHACINONE	< 0.01	3	75.00	A
DODECYLBENZENE SULFONIC ACID	37.93	67	457.60	A
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	3.84	31	354.84	A
EDTA, TETRASODIUM SALT	2.33	67	457.60	A
ETOXAZOLE	54.69	9	404.01	A
FATTY ACIDS, MIXED	0.93	2	115.00	A
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS	2,161.48	39	940.00	A
FENHEXAMID	2,411.22	116	3,587.81	A
FENPROPATHRIN	204.28	29	639.00	A
FENPYROXIMATE	16.02	6	157.00	A
FLONICAMID	294.25	128	3,352.26	A
FLUBENDIAMIDE	10.59	6	255.00	A
FLUDIOXONIL	1,418.94	253	6,563.00	A
FLUMIOXAZIN	92.19	27	664.33	A
FLUOPYRAM	262.63	64	2,024.32	A
FLUPYRADIFURONE	403.44	74	2,211.45	A
FLUTRIAFOL	4.01	1	35.30	A
FLUXAPYROXAD	399.44	90	2,360.18	A
FOSETYL-AL	400.00	2	100.00	A
GLYPHOSATE, POTASSIUM SALT	22.79	1	5.00	A
HEPTAMETHYLTRISILOXANE ETHOXYLATED	34.75	103	406.31	A
HEXYTHIAZOX	71.89	19	384.99	A
HYDROGEN PEROXIDE	398.78	16	250.08	A
IMIDACLOPRID	42.11	11	83.38	A
IPRODIONE	24.08		258,000.00	U
IRON PHOSPHATE	36.09	14	184.50	A
ALPHA-ISODECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE) PHOSPHATE	71.02	6	166.00	A
ISOPROPYL ALCOHOL	13.11	68	494.97	A
LECITHIN	257.44	48	216.30	A
LIMONENE	90.33	2	7.40	A
MALATHION	2,855.58	73	1,520.69	A
MARGOSA OIL	1,047.22	39	518.60	A
MEFENOXAM	747.51	47	1,520.28	A
MEFENOXAM, OTHER RELATED	0.71	1	48.00	A
METALDEHYDE	95.46	14	194.10	A
METHOXYFENOZIDE	117.08	13	606.00	A
METHYLATED SOYBEAN OIL	507.94	21	591.40	A
METHYL BROMIDE	58,147.25	34	295.30	A
	1,150.60		575,030.00	U
Total Pounds On This Chemical	59,297.85			
METHYL PARATHION	4.34	2	18.00	A
METHYL PARATHION, OTHER RELATED	0.17	2	18.00	A
METHYL SILICONE RESINS	185.50	176	1,958.42	A
MINERAL OIL	135.81	88	1,513.84	A
MYCLOBUTANIL	358.99	133	3,407.59	A
NALED	249.01	10	247.30	A
NAPROPAMIDE	21.00	1	14.00	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	729.07	39	940.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	177.84	34	960.77	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), PHOSPHATE ESTER	1,443.97	160	4,233.74	A

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
NOVALURON	399.11	195	5,127.42	A
OLEIC ACID	15.01	6	115.00	A
OXYFLUORFEN	2.38	1	25.00	A
PENDIMETHALIN	14.11	9	149.00	A
PENTHIOPYRAD	981.46	147	3,476.43	A
PEROXYACETIC ACID	28.49	13	239.70	A
PETROLEUM DISTILLATES, AROMATIC	49.72	8	207.00	A
PHOSPHORIC ACID	482.35	338	7,553.76	A
PIPERONYL BUTOXIDE	58.50	3	115.25	A
PIPERONYL BUTOXIDE, OTHER RELATED	14.63	3	115.25	A
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE	0.40	1	45.00	A
POLYACRYLAMIDE POLYMER	7.51	14	353.33	A
POLYACRYLIC POLYMER	37.62	118	2,997.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	99.82	60	2,421.40	A
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE	116.45	14	282.18	A
POLYBUTENES	387.41	39	940.00	A
POLY(OXY-1,2-ETHANEDIYL), ALPHA-ISODECYL-OMEGA- HYDROXY-PHOSPHATE, POTASSIUM SALT	25.83	6	166.00	A
POLYETHER MODIFIED POLYSILOXANE	615.81	131	3,074.56	A
POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1- (TRIMETHYLSILOXY)DISILOXANYL)PROPYL)ETHER	9.73	11	22.00	A
POLYOXIN D, ZINC SALT	15.26	22	370.66	A
POLYOXYETHYLENE CETYL-STEARYL ETHER	3.15	40	19.97	A
POLYOXYETHYLENE POLYOXYPROPYLENE	852.44	162	3,760.04	A
POLYPROPYLENE GLYCOL	5.46	97	1,246.00	A
POLYSILOXANE	< 0.01	3	1.33	A
POTASH SOAP	83.27	3	25.00	A
POTASSIUM BICARBONATE	45.60	6	18.56	A
POTASSIUM HYDROXIDE	0.33	43	21.30	A
POTASSIUM N-METHYLDITHIOCARBAMATE	20,240.87	10	82.77	A
POTASSIUM SILICATE	579.57	20	163.48	A
PROPICONAZOLE	125.79	60	1,095.76	A
PROPIONIC ACID	25.58	56	158.30	A
PROPYLENE GLYCOL	131.79	137	2,108.31	A
PYRACLOSTROBIN	737.58	186	4,218.91	A
PYRETHRINS	57.55	109	1,214.38	A
	0.03	2	3,000.00	S
Total Pounds On This Chemical	57.57			
PYRIMETHANIL	1,387.89	127	3,842.79	A
PYRIPROXYFEN	1.68	1	25.00	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	113.19	114	1,191.17	A
QUINOXYFEN	316.60	134	3,372.52	A
REYNOUTRIA SACHALINENSIS	360.77	99	1,690.18	A
	3.25		218,000.00	U
Total Pounds On This Chemical	364.02			
SILICONE DEFOAMER	0.99	67	457.60	A
SODIUM HYPOCHLORITE	0.07	2	0.50	A
SODIUM XYLENE SULFONATE	11.67	67	457.60	A
SOYBEAN OIL	5.38	2	7.50	A
SPINETORAM	294.09	140	3,862.76	A
SPINOSAD	69.32	51	877.16	A
	< 0.01	1	2,000.00	S
Total Pounds On This Chemical	69.32			
SPIROMESIFEN	75.57	10	313.96	A
STREPTOMYCES LYDICUS WYEC 108	0.14	62	756.89	A

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
	< 0.01	3	4,000.00	S
	< 0.01		21,800.00	U
Total Pounds On This Chemical	0.14			
STYRENE BUTADIENE COPOLYMER	146.79	34	1,702.00	A
SULFUR	37,935.93	359	8,692.56	A
TALL OIL FATTY ACIDS	6.73	61	1,345.50	A
TETRACONAZOLE	71.41	76	1,980.14	A
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXYPOLY(OXYETHYLENE)	44.46	67	457.60	A
TETRAPOTASSIUM PYROPHOSPHATE	5.83	67	457.60	A
THIAMETHOXAM	36.61	36	692.21	A
THIOPHANATE-METHYL	161.63	8	230.90	A
THIRAM	21.38	1	9.50	A
TRICHODERMA ICC 012 ASPERELLUM	0.23	1	4.50	A
TRICHODERMA ICC 080 GAMSII	0.23	1	4.50	A
TRIETHANOLAMINE	14.88	67	457.60	A
TRIFLOXYSTROBIN	247.96	67	2,136.07	A
TRIFLUMIZOLE	236.55	39	980.30	A
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA- HYDROXYPOLY(OXYETHYLENE)	67.52	34	1,702.00	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	109.33	5	67.33	A
VINYL POLYMER	0.80	11	184.00	A
YUCCA SCHIDIGERA	0.70	1	8.50	A
Site Total	789,672.03	7,154		

STRUCTURAL PEST CONTROL

ABAMECTIN	0.02			
ABAMECTIN, OTHER RELATED	< 0.01			
ACEPHATE	3.54			
ACETAMIPRID	0.04			
ACETIC ACID	0.04			
ALKYL (50%C14, 40%C12, 10%C16) DIMETHYLBENZYL AMMONIUM CHLORIDE	0.14			
D-TRANS ALLETHRIN	0.21			
ALUMINUM PHOSPHIDE	1.13			
4-AMINOPYRIDINE	< 0.01			
AZOXYSTROBIN	8.41			
BACILLUS SPHAERICUS, SEROTYPE H-5A5B, STRAIN 2362	2.25			
BIFENTHRIN	47.79			
BORAX	0.47			
BORIC ACID	456.13			
BRODIFACOU	0.04			
BROMADIOLONE	0.17			
BROMETHALIN	0.01			
CHLORANTRANILIPROLE	12.84			
CHLORFENAPYR	33.28			
CHLOROPHACINONE	< 0.01			
CHLOROTHALONIL	7.87			
CHOLECALCIFEROL	0.33			
CLOTHIANIDIN	1.57			
COCONUT DIETHANOLAMIDE	0.02			
CYFLUTHRIN	23.70			
BETA-CYFLUTHRIN	25.98			
CYPERMETHRIN	0.02			

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DDVP	< 0.01			
DDVP, OTHER RELATED	< 0.01			
DELTA-METHRIN	95.75			
DIATOMACEOUS EARTH	6.45			
DIDECYL DIMETHYL AMMONIUM CHLORIDE	0.10			
DIFETHIALONE	0.03			
DINOTEFURAN	10.79			
DIPHACINONE	0.01			
DISODIUM OCTABORATE TETRAHYDRATE	2,261.12			
DODECYLBENZENE SULFONIC ACID	0.08			
EDTA, TETRASODIUM SALT	< 0.01			
ESFENVALERATE	1.77			
ETOFENPROX	0.31			
FIPRONIL	107.91			
FLUDIOXONIL	2.03			
GAMMA-CYHALOTHRIN	1.24			
GLYPHOSATE, ISOPROPYLAMINE SALT	0.33			
HEPTYL BUTYRATE	0.03			
HYDRAMETHYLNON	0.13			
HYDROPRENE	14.73			
IBA	0.44			
IMIDACLOPRID	58.41			
INDOXACARB	6.63			
IRON PHOSPHATE	0.20			
ISOPARAFFINIC HYDROCARBONS	0.20			
ISOPROPYL ALCOHOL	50.78			
LAMBDA-CYHALOTHRIN	1.37			
LIMONENE	1,388.48			
MEFENOXAM	4.87			
MEFENOXAM, OTHER RELATED	0.16			
METALDEHYDE	< 0.01			
METHOPRENE	0.03			
S-METHOPRENE	0.12			
METHYL ANTHRANILATE	0.10			
2-METHYL-1-BUTANOL	0.02			
METOFLUTHRIN	0.04			
MUSCALURE	0.04			
NAPROPAMIDE	0.17			
NOVIFLUMURON	0.11			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	5.91			
PERMETHRIN	184.99			
PERMETHRIN, OTHER RELATED	< 0.01			
PETROLEUM DISTILLATES	10.40			
PHENOTHRIN	3.00			
PHENOTHRIN, OTHER RELATED	< 0.01			
PHENYLETHYL PROPIONATE	0.22			
ORTHO-PHENYLPHENOL	7.34			
PHOSPHORIC ACID	0.02			
PIPERONYL BUTOXIDE	32.73			
PIPERONYL BUTOXIDE, OTHER RELATED	5.12			
POLYBUTENES	0.03			
PRALLETHRIN	0.30			
PYRETHRINS	23.15			
PYRIPROXYFEN	3.09			
SILICA AEROGEL	22.28			

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SILICONE DEFOAMER	< 0.01			
SODIUM BROMIDE	99.63			
SODIUM CHLORITE	629.86			
SODIUM DECYL SULFATE	21.93			
SODIUM HYPOCHLORITE	144.44			
SODIUM LAUROAMPHO ACETATE	16.55			
SODIUM LAURYL SULFATE	11.17			
SODIUM XYLENE SULFONATE	0.03			
SPINOSAD	0.09			
STRYCHNINE	0.09			
SULFURYL FLUORIDE	45,390.50			
TETRAMETHRIN	3.96			
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXYPOLY(OXYETHYLENE)	0.10			
TETRAPOTASSIUM PYROPHOSPHATE	0.01			
THIAMETHOXAM	0.79			
THYME	0.24			
TRICLOPYR, BUTOXYETHYL ESTER	0.12			
TRIETHANOLAMINE	0.03			
ZINC PHOSPHIDE	0.01			
Site Total	51,259.09			
SWISS CHARD				
ALPHA-PINENE BETA-PINENE COPOLYMER	0.34	1	4.00	A
AZADIRACTIN	0.34	4	14.00	A
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	0.01	1	4.00	A
BURKHOLDERIA SP STRAIN A396 CELLS AND FERMENTATION MEDIA	17.31	2	3.00	A
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1	2.63	3	7.00	A
DIMETHYLPOLYSILOXANE	0.09	1	6.00	A
MARGOSA OIL	1.54	1	4.00	A
MINERAL OIL	0.12	1	4.00	A
POLYOXYETHYLENE POLYOXYPROPYLENE	0.35	1	6.00	A
PYRETHRINS	0.43	4	9.00	A
SPINOSAD	0.79	2	10.00	A
	0.15	2	650.00	S
Total Pounds On This Chemical	0.94			
TALL OIL FATTY ACIDS	< 0.01	1	4.00	A
Site Total	24.10	19		
TARRAGON				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1.74	6	8.47	A
AZADIRACTIN	0.83	18	24.73	A
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11	0.86	1	1.98	A
BURKHOLDERIA SP STRAIN A396 CELLS AND FERMENTATION MEDIA	10.82	1	1.86	A
CARBO METHOXY ETHER CELLULOSE, SODIUM SALT	0.39	35	48.45	A
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	268.21	36	49.21	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.79	35	48.45	A

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE	0.02	2	0.60	A
POLYETHER MODIFIED POLYSILOXANE	8.89	13	17.69	A
POTASH SOAP	1.50	2	0.60	A
POTASSIUM BICARBONATE	3.33	3	1.54	A
PYRETHRINS	0.80	9	11.83	A
QUILLAJA	0.81	35	48.45	A
SPINOSAD	0.54	6	8.59	A
Site Total	299.51	132		
TOMATO				
AZADIRACTIN	1.49	54	2,366,000.00	S
CHROMOBACTERIUM SUBSUGAE STRAIN PRAA4-1	0.60	2	6.00	A
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	1,037.01	58	2,531,800.00	S
COPPER OCTANOATE	43.36	4	26.00	A
COPPER OXIDE (OUS)	0.62	3	2.00	A
MARGOSA OIL	3.19	3	72,000.00	S
POLYETHER MODIFIED POLYSILOXANE	7.90	4	26.00	A
POTASH SOAP	4.16	1	1.00	A
POTASSIUM BICARBONATE	36.13	1	10.00	A
	0.49	1	1,800.00	S
Total Pounds On This Chemical	36.62			
PYRETHRINS	0.25	3	72,000.00	S
	0.03	1	1.00	A
Total Pounds On This Chemical	0.28			
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	10.28	21	57.13	A
	0.06	2	3,600.00	S
Total Pounds On This Chemical	10.34			
SPINOSAD	0.31	3	5.00	A
STREPTOMYCES LYDICUS WYEC 108	< 0.01	2	2,000.00	S
SULFUR	33.50	4	5.50	A
Site Total	1,179.38	164		
UNCULTIVATED AG				
ABAMECTIN	< 0.01	1	0.10	A
ACETAMIPRID	0.01	1	0.10	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	3.47	7	51.50	A
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	2.33	2	2.00	A
ALKYL (C8,C10) POLYGLUCOSIDE	43.07	21	84.00	A
ALUMINUM PHOSPHIDE	5.92	16	135.25	A
	0.30	1	10,000.00	S
Total Pounds On This Chemical	6.22			
AMMONIUM NITRATE	43.07	21	84.00	A
AMMONIUM PROPIONATE	1.98	7	20.50	A
AMMONIUM SULFATE	43.62	28	104.50	A
BENZOIC ACID	1.88	26	140.60	A
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	13.58	22	111.00	A
BROMADIOLONE	< 0.01	1	1.00	A
CARFENTRAZONE-ETHYL	1.22	13	42.50	A
CITRIC ACID	0.99	7	20.50	A
COCONUT DIETHANOLAMIDE	0.08	10	18.00	A

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CYPRODINIL	2.84	2	2.00	A
DIMETHYL ALKYL TERTIARY AMINES	2.05	26	140.60	A
DIMETHYLPOLYSILOXANE	1.03	1	24.50	A
DIPHACINONE	< 0.01	3	3.00	A
DIQUAT DIBROMIDE	75.89	14	62.76	A
	0.35	1	3,000.00	S
Total Pounds On This Chemical	76.24			
DODECYLBENZENE SULFONIC ACID	0.35	10	18.00	A
EDTA, TETRASODIUM SALT	0.02	10	18.00	A
EMULSIFIABLE METHYLATED VEGETABLE OIL	32.81	7	51.50	A
ETHYLENE GLYCOL	12.05	2	39.80	A
FATTY ACIDS, MIXED	1.55	27	105.50	A
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS	49.91	22	111.00	A
FATTY ACIDS DERIVED FROM TALLOW	0.93	2	2.00	A
FLUDIOXONIL	1.89	2	2.00	A
GLUFOSINATE-AMMONIUM	92.20	20	80.50	A
GLYPHOSATE, ISOPROPYLAMINE SALT	1,330.92	159	498.74	A
GLYPHOSATE, POTASSIUM SALT	141.30	8	36.00	A
	11.98	4	57,999.00	S
Total Pounds On This Chemical	153.28			
HYDROGEN PEROXIDE	4.81	1	0.20	A
IMIDACLOPRID	< 0.01	1	6,000.00	S
INDAZIFLAM	0.06	2	2.00	A
IRON PHOSPHATE	0.10	1	1.00	A
ISOPROPYL ALCOHOL	9.94	14	98.00	A
KEROSENE	3.64	26	140.60	A
LECITHIN	62.01	29	131.00	A
METALDEHYDE	0.80	1	1.00	A
METHYLATED SOYBEAN OIL	82.36	28	166.10	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	16.51	22	111.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	44.10	33	187.50	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), PHOSPHATE ESTER	14.07	8	45.00	A
OLEIC ACID	1.49	1	21.00	A
OXYFLUORFEN	77.64	18	245.00	A
PARAQUAT DICHLORIDE	33.79	1	24.50	A
PHOSPHORIC ACID	2.02	17	69.50	A
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE	0.14	4	5.00	A
POLYACRYLAMIDE POLYMER	1.65	46	172.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	1.00	7	8.00	A
POLYBUTENES	9.06	22	111.00	A
POLYETHER MODIFIED POLYSILOXANE	1.78	7	51.50	A
	0.05	2	15,999.00	S
Total Pounds On This Chemical	1.83			
PROPIONIC ACID	36.25	27	105.50	A
PYRAFLUFEN-ETHYL	0.24	17	92.90	A
PYRIMETHANIL	0.19	1	1.00	A
REYNOUTRIA SACHALINENSIS	0.03	1	0.10	A
SILICONE DEFOAMER	< 0.01	10	18.00	A
SODIUM POLYACRYLATE	0.05	7	20.50	A
SODIUM XYLENE SULFONATE	0.11	10	18.00	A
SPINETORAM	0.91	2	2.00	A
SULFUR	97.00	2	2.00	A

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TALL OIL	2.01	2	40.20	A
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXPOLY(OXYETHYLENE)	0.41	10	18.00	A
TETRAPOTASSIUM PYROPHOSPHATE	0.05	10	18.00	A
TRIETHANOLAMINE	0.14	10	18.00	A
TRIFLOXYSTROBIN	0.04	1	0.60	A
TRIFLUMIZOLE	0.16	1	1.00	A
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	3.80	8	52.50	A
VINYL POLYMER	1.75	4	80.00	A
ZINC PHOSPHIDE	1.00	1	10.00	A
Site Total	2,430.79	486		
VEGETABLE				
HYDROGEN PEROXIDE	0.12	1	0.50	A
PYRETHRINS	< 0.01	2	200.00	S
Site Total	0.12	3		
VERTEBRATE CONTROL				
ALUMINUM PHOSPHIDE	4.97			
BROMADIOLONE	< 0.01			
BROMETHALIN	< 0.01			
DIPHACINONE	< 0.01			
ZINC PHOSPHIDE	18.26			
Site Total	23.23			
WALNUT				
COPPER OXIDE (OUS)	12.59	1	40.00	A
REYNOUTRIA SACHALINENSIS	0.05	1	40.00	A
SPINOSAD	< 0.01	3	120.00	A
Site Total	12.65	5		
WATER (INDUSTRIAL)				
1-BROMO-3-CHLORO-5,5-DIMETHYL HYDANTOIN	27.10		1.00	A
1,3-DICHLORO-5,5-DIMETHYLHYDANTOIN	14.45		1.00	A
1,3-DICHLORO-5-ETHYL-5-METHYLHYDANTOIN	7.95		1.00	A
DIDECYL DIMETHYL AMMONIUM CHLORIDE	19.43		1.00	U
SODIUM BROMIDE	149.44		3.00	A
SODIUM HYPOCHLORITE	102.97		3.00	A
Site Total	321.34			
Santa Cruz County Total	1,544,920.64	37,569		