

Department of Pesticide Regulation
2010 Annual Statewide Pesticide Use Report Indexed by Commodity
Orange County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ANIMAL PREMISE				
PIPERONYL BUTOXIDE	36.01		22.00	A
PIPERONYL BUTOXIDE, OTHER RELATED	9.00		22.00	A
PYRETHRINS	4.50		22.00	A
Site Total	49.51			
ARTICHOKE, GLOBE				
GLYPHOSATE, ISOPROPYLAMINE SALT	1.49	4	0.60	A
GLYPHOSATE, POTASSIUM SALT	2.59	2	0.75	A
Site Total	4.07	6		
AVOCADO				
ABAMECTIN	11.81	33	742.75	A
AMMONIUM PROPIONATE	0.61	1	4.00	A
AMMONIUM SULFATE	0.15	1	4.00	A
BROMADIOLONE	< 0.01	8	423.00	A
CITRIC ACID	0.31	1	4.00	A
DIETHYLENE GLYCOL	11.86	24	161.00	A
DIMETHYLPOLYSILOXANE	0.26	24	161.00	A
FATTY ACIDS, MIXED	21.12	24	161.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	723.44	60	450.80	A
GLYPHOSATE, POTASSIUM SALT	95.88	12	27.80	A
MEFENOXAM	1.22	1	2.00	A
MEFENOXAM, OTHER RELATED	0.04	1	2.00	A
MINERAL OIL	4,980.02	16	244.75	A
NAA, ETHYL ESTER	1.13	1	5.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	30.90	24	161.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), PHOSPHATE ESTER	0.44	1	4.00	A
ORYZALIN	184.60	24	46.00	A
PETROLEUM OIL, PARAFFIN BASED	18,476.35	22	581.00	A
PETROLEUM OIL, UNCLASSIFIED	2,410.38	4	160.00	A
SABADILLA ALKALOIDS	3.60	4	125.00	A
SIMAZINE	125.84	12	31.55	A
SODIUM POLYACRYLATE	0.02	1	4.00	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	30.90	24	161.00	A
Site Total	27,110.86	222		
BARLEY				
2,4-D, DIMETHYLAMINE SALT	98.12	2	120.00	A
DIETHYLENE GLYCOL	0.70	1	32.00	A
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID	11.83	1	32.00	A
DIMETHYLPOLYSILOXANE	0.02	1	32.00	A
FATTY ACIDS, MIXED	1.25	1	32.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1.83	1	32.00	A
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE	0.12	1	32.00	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	1.83	1	32.00	A
Site Total	115.70	5		
BEAN, SUCCULENT				
AZADIRACTIN	0.25	5	34.00	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	862.65	54	801.00	A

Department of Pesticide Regulation
2010 Annual Statewide Pesticide Use Report Indexed by Commodity
Orange County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BACILLUS THURINGIENSIS (BERLINER), SUBSP.				
KURSTAKI, STRAIN SA-11	498.53	26	391.00	A
BENTAZON, SODIUM SALT	0.26	1	0.50	A
BIFENTHRIN	4.89	3	50.00	A
CARBARYL	164.50	14	209.00	A
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	25.44	5	34.00	A
DICLORAN	525.74	26	309.00	A
DIETHYLENE GLYCOL	7.03	2	60.00	A
DIMETHOATE	354.48	2	480.00	A
DIMETHYLPOLYSILOXANE	0.16	2	60.00	A
DIPHACINONE	0.01	5	67.00	A
ETHYLENE GLYCOL	243.67	72	1,184.00	A
FATTY ACIDS, MIXED	17.74	29	390.50	A
GAMMA-CYHALOTHRIN	7.03	23	473.00	A
GLYPHOSATE, DIAMMONIUM SALT	20.67	11	104.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	22.30	1	15.00	A
GLYPHOSATE, POTASSIUM SALT	21.75	13	104.75	A
IMIDACLOPRID	2.63	2	60.00	A
ISOPROPYL ALCOHOL	44.30	72	1,184.00	A
LECITHIN	121.64	27	330.50	A
MALATHION	107.32	2	60.00	A
S-METOLACHLOR	1.36	3	0.95	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	161.72	101	1,574.50	A
PARAQUAT DICHLORIDE	433.64	26	315.50	A
PENDIMETHALIN	0.46	2	0.55	A
POTASSIUM BICARBONATE	963.91	28	395.00	A
PROPIONIC ACID	121.64	27	330.50	A
PYRETHRINS	0.70	2	13.00	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	7.88	3	18.00	A
SESAME OIL	33.93	5	34.00	A
SETHOXYDIM	0.09	1	0.50	A
SPINOSAD	5.88	2	60.00	A
SULFUR	881.80	19	218.75	A
THIOPHANATE-METHYL	26.25	3	37.50	A
TRIFLURALIN	0.48	2	0.80	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	18.32	2	60.00	A
Site Total	5,711.05	369		
BEAN, UNSPECIFIED				
SULFUR	6.86	3	0.50	A
Site Total	6.86	3		
BROCCOLI				
BEAUVERIA BASSIANA STRAIN GHA	0.21	4	0.55	A
ESFENVALERATE	< 0.01	1	0.10	A
Site Total	0.21	5		
BRUSSELS SPROUT				
BEAUVERIA BASSIANA STRAIN GHA	0.15	3	0.40	A
Site Total	0.15	3		
CABBAGE				
BEAUVERIA BASSIANA STRAIN GHA	0.11	2	0.30	A

Department of Pesticide Regulation
2010 Annual Statewide Pesticide Use Report Indexed by Commodity
Orange County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SULFUR	1.96	1	0.15	A
Site Total	2.07	3		
CANTALOUPE				
COPPER HYDROXIDE	0.39	1	0.20	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	0.15	2	0.40	A
Site Total	0.53	3		
CARROT				
BOSCALID	0.04	2	0.35	A
METRIBUZIN	0.04	1	0.15	A
PYRACLOSTROBIN	0.02	2	0.35	A
TRIFLURALIN	0.22	2	0.30	A
Site Total	0.32	5		
CAULIFLOWER				
BEAUVERIA BASSIANA STRAIN GHA	0.10	2	0.25	A
CARBARYL	14.00	1	14.00	A
ETHYLENE GLYCOL	2.12	1	14.00	A
FATTY ACIDS, MIXED	0.05	1	15.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	29.73	1	15.00	A
ISOPROPYL ALCOHOL	0.38	1	14.00	A
LECITHIN	1.13	1	15.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1.27	2	29.00	A
OXYFLUORFEN	7.52	1	15.00	A
PROPIONIC ACID	1.13	1	15.00	A
SPINOSAD	1.37	1	14.00	A
Site Total	58.80	8		
CELERY				
AZADIRACTIN	0.05	1	6.00	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	29.16	3	27.00	A
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11	10.20	1	8.00	A
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	4.77	1	6.00	A
COPPER HYDROXIDE	24.64	1	16.00	A
ETHYLENE GLYCOL	5.29	4	35.00	A
ISOPROPYL ALCOHOL	0.96	4	35.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	2.41	4	35.00	A
PROMETRYN	9.46	2	6.00	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	3.50	1	8.00	A
SESAME OIL	6.36	1	6.00	A
SULFUR	3.92	2	0.30	A
THIAMETHOXAM	0.69	1	8.00	A
Site Total	101.41	16		
CHERIMOYA				
GLYPHOSATE, ISOPROPYLAMINE SALT	0.62	1	0.25	A
GLYPHOSATE, POTASSIUM SALT	2.59	1	0.75	A
Site Total	3.21	2		

Department of Pesticide Regulation
2010 Annual Statewide Pesticide Use Report Indexed by Commodity
Orange County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CHRISTMAS TREE				
GLYPHOSATE, ISOPROPYLAMINE SALT	57.82	4	34.00	A
HEXYTHIAZOX	2.38	2	18.00	A
ORYZALIN	20.80	1	8.00	A
PERMETHRIN	6.29	2	16.00	A
PETROLEUM OIL, UNCLASSIFIED	367.61	3	26.00	A
Site Total	454.90	12		
CORN, HUMAN CONSUMPTION				
AZADIRACHTIN	0.10	8	24.00	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	3.24	2	6.00	A
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11	1.37	7	18.15	A
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	9.54	8	24.00	A
PYRETHRINS	1.18	7	22.00	A
SESAME OIL	12.72	8	24.00	A
SPINOSAD	< 0.01	1	0.15	A
Site Total	28.15	25		
COUNTY AG COMM				
GLYPHOSATE, ISOPROPYLAMINE SALT	159.88			
Site Total	159.88			
CUCUMBER				
AZADIRACHTIN	0.13	5	17.25	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	21.33	6	19.75	A
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11	6.06	2	4.75	A
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	12.72	5	17.25	A
COPPER HYDROXIDE	0.77	2	0.40	A
POTASSIUM BICARBONATE	30.75	3	7.50	A
PYRETHRINS	0.36	3	8.75	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	5.48	6	12.60	A
SESAME OIL	16.96	5	17.25	A
Site Total	94.56	27		
DITCH BANK				
DIMETHYLPOLYSILOXANE	2.56	2	4.00	A
DIQUAT DIBROMIDE	7.92	4	5.50	A
FATTY ACIDS, MIXED	0.03	1	1.00	A
GLYPHOSATE, DIAMMONIUM SALT	3.72	2	20.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	23.29	7	10.00	A
GLYPHOSATE, POTASSIUM SALT	27.53	6	27.00	A
ISOPROPYLAMINE DODECYLBENZENE SULFONATE	< 0.01	1	0.50	A
LECITHIN	0.76	1	1.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.20	1	1.00	A
PETROLEUM OIL, PARAFFIN BASED	0.76	1	0.50	A
POLYOXYETHYLENE POLYOXYPROPYLENE	0.85	2	4.00	A
POLYOXYETHYLENE SORBITAN MONOOLEATE	0.02	1	0.50	A
POLYOXYETHYLENE SORBITAN TRIOLEATE	0.12	1	0.50	A

Department of Pesticide Regulation
2010 Annual Statewide Pesticide Use Report Indexed by Commodity
Orange County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PROPIONIC ACID	0.76	1	1.00	A
Site Total	68.53	21		
EGGPLANT				
COPPER HYDROXIDE	0.92	4	0.80	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	0.15	2	0.40	A
SULFUR	20.58	7	1.10	A
Site Total	21.65	13		
FUMIGATION, OTHER				
ALUMINUM PHOSPHIDE	84.50			
DDVP	0.69			
DDVP, OTHER RELATED	0.05			
Site Total	85.25			
GRAPE, WINE				
LIME-SULFUR	5.23	1	0.75	A
Site Total	5.23	1		
HERB, SPICE				
POTASH SOAP	0.26	1	0.15	A
Site Total	0.26	1		
LANDSCAPE MAINTENANCE				
ABAMECTIN	2.11			
ACEPHATE	218.08			
ACETAMIPRID	0.07			
ACID BLUE 9, DIAMMONIUM SALT	472.18			
ALPHA-ALKYL (C8-C18)-OMEGA-HYDROXYPOLY (OXYETHYLENE) POLY(OXYPROPYLENE)	2.66			
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.02			
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1.69			
ALKYL (C8,C10) POLYGLYCOSIDE	0.11			
D-TRANS ALLETHRIN	0.39			
ALUMINUM PHOSPHIDE	7,342.90			
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	13.53			
4-AMINOPYRIDINE	< 0.01			
AMMONIUM PROPIONATE	3.68			
AMMONIUM SULFATE	4.31			
AMMONIUM TALL OIL FATTY ACID SOAP	0.11			
AZADIRACTIN	0.36			
AZOXYSTROBIN	265.03			
BACILLUS SUBTILIS GB03	0.01			
BACILLUS THURINGIENSIS (BERLINER)	< 0.01			
BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, SEROTYPE H-7	0.26			
BACILLUS THURINGIENSIS, VAR. KURSTAKI DELTA ENDOTOXINS CRY 1A(C) AND CRY 1C (GENETICALLY ENGINEERED) ENCAPSULATED IN PSEUDOMONAS FLUORESCENS (KILLED)	0.26			
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	3.85			

Department of Pesticide Regulation
2010 Annual Statewide Pesticide Use Report Indexed by Commodity
Orange County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BENDIOCARB	0.02			
BENEFIN	15.80			
BENSULIDE	91.10			
BENZOIC ACID	< 0.01			
BIFENAZATE	24.55			
BIFENTHRIN	452.25			
BORIC ACID	5.78			
BOSCALID	2.08			
BRODIFACOU	0.04			
BROMACIL	35.04			
BROMADIOLONE	0.89			
BROMETHALIN	0.02			
BROMINE CHLORIDE	267.23			
1-BROMO-3-CHLORO-5,5-DIMETHYL HYDANTOIN	90.00			
BUTYL ALCOHOL	0.74			
CACODYLIC ACID	2.12			
CALCIUM ACID METHANEARSONATE	0.43			
CANOLA OIL	1.95			
CAPSICUM OLEORESIN	0.08			
CARBARYL	54.25			
CARBON	0.78			
CARFENTRAZONE-ETHYL	72.52			
CHLORANTRANILIPROLE	15.62			
CHLORDANE	4.84			
CHLORFENAPYR	0.21			
CHLORFLURENOL, METHYL ESTER	30.22			
5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE	58.86			
CHLOROPHACINONE	0.08			
CHLOROTHALONIL	17,914.21			
CHLORPYRIFOS	63.11			
CHLORSULFURON	6.27			
CHOLECALCIFEROL	0.08			
CITRIC ACID	2.03			
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	3.87			
CLETHODIM	33.43			
CLOPYRALID, MONOETHANOLAMINE SALT	35.23			
CLOPYRALID, TRIETHYLAMINE SALT	1.45			
CLOTHIANIDIN	2.19			
COCONUT DIETHANOLAMIDE	2.68			
COPPER AMMONIUM COMPLEX	1.48			
COPPER ETHANOLAMINE COMPLEXES, MIXED	285.68			
COPPER HYDROXIDE	36.43			
COPPER SALTS OF FATTY AND ROSIN ACIDS	21.42			
COPPER SULFATE (BASIC)	340.08			
COPPER SULFATE (PENTAHYDRATE)	1,318.65			
COTTONSEED OIL	0.16			
CYFLUTHRIN	1.73			
BETA-CYFLUTHRIN	3.63			
CYPERMETHRIN	0.21			
2,4-D	1.23			
2,4-D, DIMETHYLAMINE SALT	452.57			
2,4-D, 2-ETHYLHEXYL ESTER	2,538.47			
2,4-D, TRIISOPROPYLAMINE SALT	33.36			
DAZOMET	730.13			
DELTAMETHRIN	0.77			
DIAZINON	1.27			
2,2-DIBROMO-3-NITRILOPROPIONAMIDE	2,685.81			

Department of Pesticide Regulation
2010 Annual Statewide Pesticide Use Report Indexed by Commodity
Orange County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DICAMBA	163.49			
DICAMBA, DIMETHYLAMINE SALT	87.63			
DICHOBENIL	1.63			
1,3-DICHLORO-5,5-DIMETHYLHYDANTOIN	41.10			
1,3-DICHLORO-5-ETHYL-5-METHYLHYDANTOIN	15.90			
DICOFOL	0.28			
DIDECYL DIMETHYL AMMONIUM CHLORIDE	1.08			
DIETHYLENE GLYCOL	20.51			
DIFETHIALONE	0.03			
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID	364.85			
DIKEGULAC SODIUM	320.99			
DIMETHENAMID-P	34.06			
DIMETHOATE	27.43			
5,5-DIMETHYLHYDANTOIN	1,438.27			
DIMETHYLPOLYSILOXANE	2.10			
DIMETHYL SILICONE FLUID EMULSION	0.24			
DINOSEB	0.32			
DINOTEFURAN	313.59			
DIOCTYL DIMETHYL AMMONIUM CHLORIDE	282.84			
DIPHACINONE	13.99			
DIPHACINONE, SODIUM SALT	< 0.01			
DIQUAT DIBROMIDE	814.82			
DISODIUM OCTABORATE TETRAHYDRATE	6.55			
DISULFOTON	2.51			
DITHIOPYR	550.62			
DIURON	1,210.44			
DODECYLBENZENE SULFONIC ACID	11.61			
2-(2,4-DP), DIMETHYLAMINE SALT	0.06			
2,4-DP-P, DIMETHYLAMINE SALT	0.56			
EDTA, TETRASODIUM SALT	0.71			
ENDOTHALL, DIPOTASSIUM SALT	78.75			
ESFENVALERATE	< 0.01			
ETHEPHON	3,247.48			
ETHOFUMESATE	132.58			
ETOXAZOLE	0.19			
FATTY ACIDS, MIXED	20.49			
FENARIMOL	0.60			
FENBUTATIN-OXIDE	0.06			
FENHEXAMID	0.75			
FENOXYCARB	0.33			
FENPROPATHRIN	0.12			
FIPRONIL	12.80			
FLUAZIFOP-BUTYL	0.19			
FLUAZIFOP-P-BUTYL	155.53			
FLUDIOXONIL	194.39			
FLUMIOXAZIN	3.91			
FLURECOL-METHYL	7.21			
FLURIDONE	3.62			
FLUROXYPYR	1.09			
FLUROXYPYR, 1-METHYLHEPTYL ESTER	20.55			
FLUTOLANIL	841.83			
TAU-FLUVALINATE	10.15			
FORAMSULFURON	22.50			
FOSETYL-AL	1,859.87			
GLUTARALDEHYDE	506.26			
GLYPHOSATE	577.08			
GLYPHOSATE, DIAMMONIUM SALT	119.93			

Department of Pesticide Regulation
2010 Annual Statewide Pesticide Use Report Indexed by Commodity
Orange County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GLYPHOSATE, ISOPROPYLAMINE SALT	42,490.56			
	15.22	3	3.00	A
	1.29	1	1.00	U
Total Pounds On This Chemical	42,507.08			
GLYPHOSATE, MONOAMMONIUM SALT	1,471.62			
GLYPHOSATE, POTASSIUM SALT	24.84			
HALOSULFURON-METHYL	110.01			
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED	< 0.01			
HEXYTHIAZOX	0.06			
HYDRAMETHYLNON	3.83			
IMAZAPIC, AMMONIUM SALT	< 0.01			
IMAZAPYR, ISOPROPYLAMINE SALT	67.22			
IMIDACLOPRID	615.31			
INDOXACARB	5.91			
IPRODIONE	2,022.83			
IRON PHOSPHATE	63.46			
ISOPROPYL ALCOHOL	177.91			
ISOXABEN	108.13			
KEROSENE	5.62			
LAMBDA-CYHALOTHRIN	5.47			
LECITHIN	12.31			
LIME-SULFUR	2.10			
LIMONENE	0.99			
MALATHION	126.81			
MANCOZEB	7,230.15			
MCPA, DIMETHYLAMINE SALT	406.95			
MCPA, 2-ETHYL HEXYL ESTER	93.55			
MCPA, ISOOCTYL ESTER	454.86			
MCPP	0.55			
MCPP, DIMETHYLAMINE SALT	14.12			
MCPP, POTASSIUM SALT	71.64			
MCPP-P, DIMETHYLAMINE SALT	204.79			
MECOPROP-P	473.87			
MEFENOXAM	142.37			
MEFENOXAM, OTHER RELATED	4.47			
MEFLUIDIDE, DIETHANOLAMINE SALT	181.33			
METALAXYL	0.21			
METALDEHYDE	1,422.25			
	0.07	1	10.00	A
Total Pounds On This Chemical	1,422.32			
METCONAZOLE	63.57			
METHIOCARB	0.01			
METHOPRENE	12.87			
S-METHOPRENE	0.08			
METHYLATED FATTY ACIDS FROM CANOLA OIL	20.69			
METHYLATED SOYBEAN OIL	0.15			
METHYL-2,7-DICHLORO-9-HYDROXYFLUORENE-9- CARBOXYLATE	5.49			
2-METHYL-4-ISOTHIAZOLIN-3-ONE	20.85			
METHYL SILICONE RESINS	0.04			
S-METOLACHLOR	0.98			
METRIBUZIN	6.09			
MINERAL OIL	725.55			
MSMA	419.23			
MUSCALURE	< 0.01			
MYCLOBUTANIL	37.51			

Department of Pesticide Regulation
2010 Annual Statewide Pesticide Use Report Indexed by Commodity
Orange County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
NAA, AMMONIUM SALT	6.45			
NAA, ETHYL ESTER	0.26			
NAPROPAMIDE	2.28			
NONANOIC ACID	103.32			
NONANOIC ACID, OTHER RELATED	5.44			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	852.78			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), PHOSPHATE ESTER	58.32			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	1.32			
OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE	2.16			
OLEIC ACID, ETHYL ESTER	0.47			
OLEIC ACID, METHYL ESTER	50.64			
ORYZALIN	3,117.18			
OXADIAZON	426.15			
OXYDEMETON-METHYL	38.32			
OXYFLUORFEN	7.52			
OXYTETRACYCLINE HYDROCHLORIDE	0.26			
OXYTETRACYCLINE HYDROCHLORIDE, OTHER RELATED	< 0.01			
OXYTHIOQUINOX	0.18			
PACLOBUTRAZOL	14.64			
PARAQUAT DICHLORIDE	0.29			
PCNB	321.72			
PENDIMETHALIN	765.26			
Total Pounds On This Chemical	768.66	2	2.00	A
PERMETHRIN	213.06			
PETROLEUM DISTILLATES	255.04			
PETROLEUM DISTILLATES, REFINED	937.70			
PETROLEUM HYDROCARBONS	4.45			
PETROLEUM OIL, PARAFFIN BASED	2.97			
PETROLEUM OIL, UNCLASSIFIED	310.65			
PHENOTHRIN	0.36			
PHENYLETHYL PROPIONATE	3.57			
PHOSPHORIC ACID	3.34			
PIPERONYL BUTOXIDE	2.55			
PIPERONYL BUTOXIDE, OTHER RELATED	0.57			
POLYACRYLIC POLYMER	0.09			
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	4.93			
POLYBUTENES	13.33			
POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1- (TRIMETHYLSILOXY)DISILOXANYL)PROPYL)ETHER	0.26			
POLY-I-PARA-MENTHENE	2.38			
POLYOXIN D	98.79			
POLYOXYETHYLENE DIOLEATE	0.08			
POLYOXYETHYLENE SORBITAN MONOOLEATE	0.02			
POLYPROPYLENE GLYCOL	0.05			
POLYSILOXANE	< 0.01			
POTASH SOAP	291.89			
POTASSIUM BICARBONATE	2.46			
POTASSIUM HYDROXIDE	0.13			
POTASSIUM PHOSPHITE	147.48			
PRALLETHRIN	< 0.01			
PRODIAMINE	1,434.42			
PROPICONAZOLE	1,061.64			
PROPIONIC ACID	10.30			
PROPYLENE GLYCOL	14.89			

Department of Pesticide Regulation
2010 Annual Statewide Pesticide Use Report Indexed by Commodity
Orange County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PROPYZAMIDE	15.81			
PSEUDOMONAS FLUORESCENS, STRAIN A506	0.22			
PYRACLOSTROBIN	163.74			
PYRAFLUFEN-ETHYL	0.14			
PYRETHRINS	1.34			
PYRIPROXYFEN	2.64			
QUINCLORAC	138.47			
REYNOUTRIA SACHALINENSIS	0.33			
SETHOXYDIM	0.18			
SIDURON	2.00			
SILICA AEROGEL	0.44			
SILICONE DEFOAMER	0.30			
SIMAZINE	2.18			
SODIUM BROMIDE	479.15			
SODIUM BROMOSULFAMATE, SODIUM CHLOROSULFAMATE, POTASSIUM BROMOSULFAMATE, POTASSIUM CHLOROSULFAMATE	178.16			
SODIUM CACODYLATE	12.38			
SODIUM DICHLORO-S-TRIAZINETRIONE DIHYDRATE	52.47			
SODIUM HYPOCHLORITE	330.16			
SODIUM NITRATE	4.16			
SODIUM POLYACRYLATE	0.09			
SODIUM XYLENE SULFONATE	3.57			
SOYBEAN FATTY ACIDS, DIMETHYLAMINE SALT	< 0.01			
SPINOSAD	6.45			
SPIROMESIFEN	0.16			
SPIROTETRAMAT	0.12			
STREPTOMYCIN SULFATE	4.72			
STRYCHNINE	46.69			
STYRENE BUTADIENE COPOLYMER	4.35			
SULFAQUINOXALINE	< 0.01			
SULFENTRAZONE	1.29			
SULFOMETURON-METHYL	61.67			
SULFOSULFURON	0.37			
SULFUR	6.56			
TALL OIL	45.46			
TALL OIL FATTY ACIDS	12.96			
TARTRAZINE	47.76			
TEBUCONAZOLE	0.70			
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXPOLY(OXYETHYLENE)	13.62			
TETRAPOTASSIUM PYROPHOSPHATE	1.79			
THIAMETHOXAM	50.26			
THIOPHANATE-METHYL	2,655.67			
THIRAM	0.50			
THYME	5.94			
TRIADIMEFON	38.93			
TRICLOPYR, BUTOXYETHYL ESTER	7,961.43			
TRICLOPYR, TRIETHYLAMINE SALT	43.51			
TRIETHANOLAMINE	4.56			
TRIFLOXYSTROBIN	51.14			
TRIFLOXYSULFURON-SODIUM	6.14			
TRIFLURALIN	139.57			
TRIFORINE	0.58			
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA- HYDROXPOLY(OXYETHYLENE)	2.00			
TRINEXAPAC-ETHYL	440.16			

Department of Pesticide Regulation
2010 Annual Statewide Pesticide Use Report Indexed by Commodity
Orange County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Chemical	440.80	0.65	1.00	A
TRITICONAZOLE		32.30		
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)		21.26		
VINCLOZOLIN		42.10		
WARFARIN		< 0.01		
ZINC PHOSPHIDE		125.27		
Site Total	132,829.34	8		
LEMON				
ABAMECTIN		3.81	207.00	A
ALLYLOXYPOLYETHYLENE GLYCOL ACETATE		0.86	15.00	A
AMMONIUM PROPIONATE		24.51	227.50	A
AMMONIUM SULFATE		6.13	227.50	A
BENTONITE		137.40	405.50	A
BROMACIL		154.00	96.50	A
CASEIN		2.76	129.00	A
CHLORPYRIFOS		294.77	363.00	A
CITRIC ACID		12.26	227.50	A
COPPER HYDROXIDE		1,052.38	445.50	A
DIETHYLENE GLYCOL		55.58	1,019.50	A
DIMETHYLPOLYSILOXANE		1.24	1,019.50	A
DIURON		686.29	358.50	A
FATTY ACIDS, MIXED		98.99	1,019.50	A
GIBBERELLINS		2.14	85.50	A
GLYPHOSATE, ISOPROPYLAMINE SALT		1,249.17	1,108.50	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE		2.97	15.00	A
IMIDACLOPRID		2.67	11.00	A
IRON PHOSPHATE		2.50	46.70	A
LACTOSE		17.85	405.50	A
MEFENOXAM		1.22	3.00	A
MEFENOXAM, OTHER RELATED		0.04	3.00	A
METALDEHYDE		264.52	1,552.00	A
MINERAL OIL		13,074.54	213.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)		144.82	1,019.50	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), PHOSPHATE ESTER		17.77	227.50	A
POLYETHER MODIFIED POLYSILOXANE		15.40	70.00	A
POLYETHYLENE GLYCOL DIACETATE		0.08	15.00	A
SIMAZINE		584.24	290.00	A
SODIUM POLYACRYLATE		0.61	227.50	A
SPIROTETRAMAT		0.09	6.00	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)		144.82	1,019.50	A
Site Total	18,056.43	258		
N-GRNHS FLOWER				
ABAMECTIN		1.52	72.00	A
ACEPHATE		7.46	24.00	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES		1.08	12.00	A
BIFENAZATE		18.13	72.00	A
BIFENTHRIN		1.33	12.00	A
CHLORFENAPYR		1.13	36.00	A
CHLOROTHALONIL		11.11	36.00	A

Department of Pesticide Regulation
2010 Annual Statewide Pesticide Use Report Indexed by Commodity
Orange County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CHLORPYRIFOS	30.98	5	30.00	A
CYFLUTHRIN	0.11	2	12.00	A
DINOTEFURAN	3.35	7	42.00	A
ETOXAZOLE	0.08	2	12.00	A
FLUDIOXONIL	0.17	1	6.00	A
TAU-FLUVALINATE	6.45	5	30.00	A
HEXYTHIAZOX	0.16	1	6.00	A
LAMBDA-CYHALOTHRIN	0.27	1	6.00	A
METHIOCARB	119.60	12	72.00	A
MYCLOBUTANIL	0.31	1	6.00	A
NOVALURON	17.54	11	66.00	A
PERMETHRIN	1.52	4	24.00	A
PETROLEUM DISTILLATES, REFINED	2,097.14	12	72.00	A
PYMETROZINE	5.43	8	48.00	A
PYRIDABEN	1.97	3	18.00	A
SPINOSAD	41.02	15	90.00	A
THIOPHANATE-METHYL	1.50	1	6.00	A
Site Total	2,369.37	135		
N-GRNHS PLANTS IN CONTAINERS				
ABAMECTIN	1.42	38	140.80	A
	0.02	1	74,400.00	S
Total Pounds On This Chemical	1.43			
ACEPHATE	64.27	9	33.17	A
ACEQUINOCYL	0.60	1	7.25	A
ACETAMIPRID	6.40	11	39.89	A
	0.31	2	130,000.00	S
Total Pounds On This Chemical	6.71			
ALKYL (60%C14, 30%C16, 5%C12, 5%C18) DIMETHYLBENZYL AMMONIUM CHLORIDE	< 0.01	2	3.00	A
ALKYL (68%C12, 32%C14) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE	< 0.01	2	3.00	A
AZADIRACTIN	0.07	3	1.70	A
AZOXYSTROBIN	3.53	25	29.92	A
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENIS, SEROTYPE H-14	2.03	9	28.00	A
BEAUVERIA BASSIANA STRAIN GHA	6.60	3	7.50	A
N6-BENZYL ADENINE	0.07	3	6.63	A
BIFENAZATE	21.13	9	38.27	A
BIFENTHRIN	3.63	14	41.48	A
BUPROFEZIN	3.71	2	1.82	A
CARBARYL	3.18	19	7.40	A
CHLORFENAPYR	0.56	1	7.00	A
CHLORMEQUAT CHLORIDE	25.69	8	11.76	A
CHLOROTHALONIL	30.12	16	29.34	A
CHLORPYRIFOS	1.34	2	0.86	A
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	42.64	1	2.00	A
COCONUT DIETHANOLAMIDE	< 0.01	2	0.08	A
COPPER HYDROXIDE	19.15	12	27.95	A
COPPER SALTS OF FATTY AND ROSIN ACIDS	2.73	1	1.50	A
COPPER SULFATE (PENTAHYDRATE)	22.67	26	82.31	A
CYFLUTHRIN	4.13	14	66.52	A
DAMINOZIDE	140.83	19	25.23	A
DIAZINON	5.73	3	11.50	A
DICOFOL	0.12	1	2.00	A
DIMETHYLPOLYSILOXANE	< 0.01	5	1.76	A

Department of Pesticide Regulation
2010 Annual Statewide Pesticide Use Report Indexed by Commodity
Orange County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DINOTEFURAN	2.98	6	16.25	A
DIPHACINONE	< 0.01	3	0.70	A
DIQUAT DIBROMIDE	60.18	9	23.62	A
DODECYLBENZENE SULFONIC ACID	0.02	2	0.08	A
EDTA, TETRASODIUM SALT	< 0.01	2	0.08	A
FARNESOL	< 0.01	1	0.50	A
FATTY ACIDS, MIXED	0.73	13	27.36	A
FENAMIDONE	0.03	1	0.04	A
FENHEXAMID	9.30	9	9.12	A
FENOXYCARB	0.04	2	4.00	A
FENPROPATHRIN	1.96	2	2.50	A
FENPYROXIMATE	1.17	4	12.00	A
FLUDIOXONIL	4.85	17	34.48	A
TAU-FLUVALINATE	2.46	12	24.92	A
	0.79	4	166,000.00	S
Total Pounds On This Chemical	3.24			
FOSETYL-AL	26.19	13	15.84	A
	19.00	4	98,000.00	S
Total Pounds On This Chemical	45.19			
GIBBERELLINS	0.07	3	6.63	A
GLYPHOSATE, ISOPROPYLAMINE SALT	11.50	2	4.30	A
HEXYTHIAZOX	1.96	6	12.73	A
HYDRAMETHYLNON	0.47	5	64.50	A
IMIDACLOPRID	1.26	19	28.93	A
	0.02	1	16.00	U
Total Pounds On This Chemical	1.28			
IPRODIONE	55.05	31	33.29	A
	4.75	4	98,000.00	S
Total Pounds On This Chemical	59.80			
IRON PHOSPHATE	19.83	27	78.02	A
ISOPROPYL ALCOHOL	38.47	19	177.68	A
	0.59	6	174,800.00	S
Total Pounds On This Chemical	39.06			
ISOXABEN	60.01	49	81.50	A
(S)-KINOPRENE	2.26	4	9.00	A
	0.70	2	88,000.00	S
Total Pounds On This Chemical	2.96			
LAMBDA-CYHALOTHRIN	0.01	1	0.13	A
LECITHIN	17.35	14	29.88	A
	0.75	2	130,000.00	S
Total Pounds On This Chemical	18.10			
MALATHION	122.26	46	57.76	A
MANCOZEB	93.29	29	70.26	A
	2.63	1	87,200.00	S
Total Pounds On This Chemical	95.91			
MEFENOXAM	10.32	75	226.21	A
	1.58	13	191,600.00	S
Total Pounds On This Chemical	11.90			
MEFENOXAM, OTHER RELATED	0.22	59	208.57	A
	0.05	13	191,600.00	S
Total Pounds On This Chemical	0.27			
METALDEHYDE	149.56	46	283.30	A
METHIOCARB	89.55	19	53.36	A
MILBEMECTIN	0.03	1	7.00	A
MINERAL OIL	253.94	2	9.01	A
MYCLOBUTANIL	2.46	12	18.05	A
NEROLIDOL	< 0.01	1	0.50	A

Department of Pesticide Regulation
2010 Annual Statewide Pesticide Use Report Indexed by Commodity
Orange County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
NONANOIC ACID	48.16	1	0.56	A
NONANOIC ACID, OTHER RELATED	2.53	1	0.56	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	138.27	31	207.48	A
	2.27	8	304,800.00	S
Total Pounds On This Chemical	140.53			
OXADIAZON	8.00	4	4.00	A
OXYFLUORFEN	14.40	12	8.40	A
PACLOBUTRAZOL	0.59	15	24.75	A
PCNB	97.08	37	249.04	A
	40.22	13	191,600.00	S
Total Pounds On This Chemical	137.30			
PENDIMETHALIN	6.95	11	7.10	A
PERMETHRIN	24.41	6	18.34	A
PETROLEUM DISTILLATES, REFINED	8.85	1	0.50	A
PETROLEUM OIL, UNCLASSIFIED	0.54	1	0.50	A
PHOSPHORIC ACID	< 0.01	2	0.08	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	1.35	4	22.82	A
POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1- (TRIMETHYLSILOXY)DISILOXANYL)PROPYL)ETHER	0.15	5	1.76	A
POTASH SOAP	45.65	18	7.46	A
	0.72	1	3,600.00	S
Total Pounds On This Chemical	46.37			
PRODIAMINE	3.25	3	5.00	A
PROPICONAZOLE	0.26	3	5.08	A
PROPIONIC ACID	17.35	14	29.88	A
	0.75	2	130,000.00	S
Total Pounds On This Chemical	18.10			
PROPYLENE GLYCOL	3.29	9	24.58	A
PYMETROZINE	2.41	5	11.89	A
PYRIDABEN	1.97	4	10.50	A
PYRIPROXYFEN	0.68	5	51.89	A
SILICONE DEFOAMER	< 0.01	2	0.08	A
SODIUM XYLENE SULFONATE	< 0.01	2	0.08	A
SPINOSAD	4.50	10	26.70	A
SPIROMESIFEN	1.69	4	17.02	A
	0.54	2	130,000.00	S
Total Pounds On This Chemical	2.23			
SPIROTETRAMAT	< 0.01	1	0.35	A
STARCH	< 0.01	5	1.76	A
STREPTOMYCIN SULFATE	9.13	9	42.25	A
STYRENE BUTADIENE COPOLYMER	4.45	9	24.58	A
TALL OIL	10.12	17	177.60	A
	0.16	6	174,800.00	S
Total Pounds On This Chemical	10.28			
TEBUCONAZOLE	< 0.01	4	1.00	A
TERRAZOLE	5.01	7	5.75	A
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXYPOLY(OXYETHYLENE)	0.02	2	0.08	A
TETRAPOTASSIUM PYROPHOSPHATE	< 0.01	2	0.08	A
THIAMETHOXAM	1.78	7	16.81	A
THIOPHANATE-METHYL	44.16	21	19.48	A
	1.25	1	27,200.00	S
Total Pounds On This Chemical	45.41			
TRIADIMEFON	1.59	2	6.38	A
TRIETHANOLAMINE	< 0.01	2	0.08	A
TRIFLUMIZOLE	0.44	4	1.30	A

Department of Pesticide Regulation
2010 Annual Statewide Pesticide Use Report Indexed by Commodity
Orange County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TRIFLURALIN	155.64	36	52.70	A
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA- HYDROXYPOLY(OXYETHYLENE)	2.03	9	24.58	A
Site Total	2,195.97	967		
N-GRNHS TRANSPLANTS				
ABAMECTIN	< 0.01	1	0.03	A
BOSCALID	< 0.01	1	0.02	A
GLYPHOSATE, POTASSIUM SALT	0.14	1	0.04	A
HEXYTHIAZOX	< 0.01	1	0.03	A
METHOXYFENOZIDE	< 0.01	1	0.02	A
PYRACLOSTROBIN	< 0.01	2	0.04	A
QUINOXYFEN	< 0.01	1	0.02	A
SULFUR	0.14	1	0.03	A
Site Total	0.30	8		
N-OUTDR PLANTS IN CONTAINERS				
ABAMECTIN	14.66	248	763.23	A
		0.03	2	87,200.00 S
Total Pounds On This Chemical	14.68			
ACEPHATE	601.31	171	672.77	A
		6.31	3	138,000.00 S
Total Pounds On This Chemical	607.62			
ACEQUINOCYL	19.95	70	129.81	A
ACETAMIPRID	38.12	139	238.32	A
ALKYL (60%C14, 30%C16, 5%C12, 5%C18) DIMETHYLBENZYL AMMONIUM CHLORIDE	12.34	29	18.76	A
ALKYL (68%C12, 32%C14) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE	12.34	29	18.76	A
ALPHA-PINENE BETA-PINENE COPOLYMER	90.62	45	288.95	A
ALKYL (C8,C10) POLYGLYCOSIDE	0.58	15	23.38	A
ANCYMIDOL	0.03	5	10.50	A
AZADIRACHTIN	7.06	108	234.59	A
AZOXYSTROBIN	48.49	161	334.74	A
		0.88	2	159,000.00 S
Total Pounds On This Chemical	49.36			
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENIS, SEROTYPE H-14	2.71	10	16.71	A
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, SEROTYPE 3A,3B	0.45	5	27.00	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	54.24	40	50.39	A
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11	0.15	1	2.00	A
BEAUVERIA BASSIANA STRAIN GHA	3.06	3	11.00	A
BENEFIN	0.50	1	0.50	A
N6-BENZYL ADENINE	0.04	7	10.07	A
BIFENAZATE	53.34	90	162.77	A
		0.19	2	34,000.00 S
Total Pounds On This Chemical	53.53			
BIFENTHRIN	89.40	381	1,004.03	A
		11.23	202	3,849.00 U
Total Pounds On This Chemical	100.64			
BOSCALID	3.08	7	6.04	A
BROMADIOLONE	0.02	20	123.70	A
CAPTAN	0.51	2	1.05	A

Department of Pesticide Regulation
2010 Annual Statewide Pesticide Use Report Indexed by Commodity
Orange County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CAPTAN, OTHER RELATED	0.01	2	1.05	A
CARBARYL	581.28	184	766.61	A
	0.62	8	865.00	U
Total Pounds On This Chemical	581.89			
CHLORFENAPYR	6.01	31	75.50	A
CHLORMEQUAT CHLORIDE	12.50	29	6.53	A
CHLOROTHALONIL	758.79	177	700.02	A
	0.28	1	3,200.00	S
Total Pounds On This Chemical	759.07			
CHLORPYRIFOS	77.31	151	139.35	A
	0.25	2	33,000.00	S
Total Pounds On This Chemical	77.56			
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	232.28	48	31.30	A
COCONUT DIETHANOLAMIDE	0.63	80	153.25	A
COPPER HYDROXIDE	344.57	238	490.12	A
COPPER SALTS OF FATTY AND ROSIN ACIDS	95.77	23	46.85	A
COPPER SULFATE (PENTAHYDRATE)	116.79	98	237.32	A
	7.07	10	239,000.00	S
Total Pounds On This Chemical	123.87			
CYFLUTHRIN	12.22	176	398.81	A
	0.03	2	182.00	U
Total Pounds On This Chemical	12.24			
BETA-CYFLUTHRIN	0.02	1	0.50	A
	< 0.01	1	10.00	U
Total Pounds On This Chemical	0.02			
CYROMAZINE	0.43	3	3.45	A
DAMINOZIDE	463.71	166	88.62	A
	22.03	20	252,800.00	S
Total Pounds On This Chemical	485.74			
DELTAMETHRIN	0.20	8	13.16	A
DIAZINON	51.95	39	106.50	A
DICLORAN	18.00	1	12.00	A
DICOFOL	1.00	1	2.00	A
DIENOCHLOR	0.03	1	0.10	A
DIETHYLENE GLYCOL	40.14	27	351.55	A
DIKEGULAC SODIUM	44.62	11	14.90	A
DIMETHENAMID-P	108.40	115	101.78	A
DIMETHOATE	18.49	10	26.75	A
DIMETHOMORPH	28.88	10	23.70	A
DIMETHYLPOLYSILOXANE	12.85	89	446.15	A
DINOTEFURAN	63.33	175	383.05	A
	0.28	6	681.00	U
Total Pounds On This Chemical	63.60			
DIPHACINONE	< 0.01	11	8.59	A
DIQUAT DIBROMIDE	930.33	174	501.87	A
	33.00	41	920,800.00	S
Total Pounds On This Chemical	963.33			
DODECYLBENZENE SULFONIC ACID	2.72	80	153.25	A
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	5.58	45	288.95	A
EDTA, TETRASODIUM SALT	0.17	80	153.25	A
ETHEPHON	6.99	25	9.17	A
	0.28	2	15,600.00	S
Total Pounds On This Chemical	7.27			
ETOXAZOLE	0.51	8	29.50	A
FATTY ACIDS, MIXED	90.56	118	643.00	A
FENAMIDONE	0.57	2	0.92	A

Department of Pesticide Regulation
2010 Annual Statewide Pesticide Use Report Indexed by Commodity
Orange County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FENARIMOL	5.19	11	19.75	A
FENBUTATIN-OXIDE	7.00	1	3.00	A
FENHEXAMID	27.63	44	36.20	A
FENOXYCARB	1.04	19	83.65	A
FENPROPATHRIN	64.09	62	310.19	A
	0.74	4	6,000.00	S
Total Pounds On This Chemical	64.83			
FENPYROXIMATE	0.71	4	8.30	A
FIPRONIL	0.13	1	1.00	A
FLUAZIFOP-P-BUTYL	0.36	2	13,200.00	S
FLUDIOXONIL	48.98	172	235.12	A
	0.88	6	176,400.00	S
Total Pounds On This Chemical	49.87			
FLUMIOXAZIN	85.90	177	336.26	A
FLURPRIMIDOL	< 0.01	1	0.25	A
FLUTOLANIL	0.26	2	4.00	A
TAU-FLUVALINATE	62.09	136	267.75	A
	2.22	5	271,200.00	S
Total Pounds On This Chemical	64.31			
FOSETYL-AL	541.74	173	267.99	A
	76.50	12	480,600.00	S
Total Pounds On This Chemical	618.24			
GIBBERELLINS	0.04	7	10.07	A
GLYPHOSATE, DIAMMONIUM SALT	36.45	28	15.70	A
GLYPHOSATE, ISOPROPYLAMINE SALT	8,851.73	918	1,477.59	A
	195.41	41	1,059,200.00	S
Total Pounds On This Chemical	9,047.14			
GLYPHOSATE, MONOAMMONIUM SALT	1.47	4	0.19	A
GLYPHOSATE, POTASSIUM SALT	33.18	28	15.70	A
HALOSULFURON-METHYL	0.19	5	1.98	A
HEXYTHIAZOX	15.03	67	135.66	A
HYDRAMETHYLNON	10.80	35	1,192.57	A
IBA	0.86	29	3.65	A
IMIDACLOPRID	35.82	283	375.21	A
	1.51	11	1,741.00	U
Total Pounds On This Chemical	37.34			
IPIODIONE	176.89	148	244.72	A
	18.63	11	459,600.00	S
Total Pounds On This Chemical	195.51			
IRON PHOSPHATE	235.76	134	1,015.55	A
ISOPROPYL ALCOHOL	218.79	182	1,784.76	A
	15.10	102	2,926,800.00	S
Total Pounds On This Chemical	233.89			
ISOXABEN	323.58	334	472.97	A
	1.61	7	20,800.00	S
Total Pounds On This Chemical	325.19			
(S)-KINOPRENE	0.62	2	74,000.00	S
	0.03	1	0.16	A
Total Pounds On This Chemical	0.65			
LAMBDA-CYHALOTHRIN	2.96	23	95.16	A
LECITHIN	456.01	125	350.13	A
MALATHION	574.03	200	506.52	A
	34.93	6	420,400.00	S
Total Pounds On This Chemical	608.95			
MANCOZEB	694.89	177	458.47	A
	22.13	10	324,200.00	S
Total Pounds On This Chemical	717.01			

Department of Pesticide Regulation
2010 Annual Statewide Pesticide Use Report Indexed by Commodity
Orange County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MANGANESE SULFATE	< 0.01	1	1.00	A
MEFENOXAM	104.93	574	2,416.76	A
	1.54	16	161,200.00	S
Total Pounds On This Chemical	106.47			
MEFENOXAM, OTHER RELATED	2.80	437	2,384.82	A
	0.05	16	161,200.00	S
Total Pounds On This Chemical	2.85			
METALDEHYDE	2,348.23	446	4,050.40	A
	1.68	5	187,004.00	S
Total Pounds On This Chemical	2,349.91			
METHIOCARB	720.70	122	415.19	A
METOLACHLOR	1.10	1	0.28	A
MINERAL OIL	2,005.44	159	648.52	A
	13.23	1	46,800.00	S
	0.20	1	164.00	U
Total Pounds On This Chemical	2,018.87			
MYCLOBUTANIL	53.15	126	362.53	A
	0.37	1	31,200.00	S
Total Pounds On This Chemical	53.51			
NALED	65.88	7	65.50	A
NAPROPAMIDE	8.00	1	2.00	A
NONANOIC ACID	124.14	36	9.30	A
NONANOIC ACID, OTHER RELATED	6.53	36	9.30	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1,112.15	351	2,773.45	A
	52.45	102	2,926,800.00	S
Total Pounds On This Chemical	1,164.60			
NOVALURON	0.37	3	9.50	A
ALPHA-OCTYLPHENYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	56.78	58	626.35	A
ORYZALIN	1,222.97	330	567.78	A
	154.00	78	1,874,000.00	S
Total Pounds On This Chemical	1,376.97			
OXADIAZON	352.92	138	165.43	A
	0.06	2	2,000.00	S
Total Pounds On This Chemical	352.98			
OXYFLUORFEN	571.07	242	347.82	A
PACLOBUTRAZOL	4.05	252	511.72	A
	0.02	8	43,600.00	S
Total Pounds On This Chemical	4.07			
PAECILOMYCES LILACINUS STRAIN 251	7.34	8	66.64	A
PCNB	232.08	122	552.44	A
	39.24	16	161,200.00	S
Total Pounds On This Chemical	271.32			
PENDIMETHALIN	393.77	285	361.37	A
PERMETHRIN	77.56	64	194.94	A
PETROLEUM DISTILLATES	540.51	47	163.50	A
PETROLEUM DISTILLATES, REFINED	262.93	20	15.61	A
	8.52	6	281.00	U
Total Pounds On This Chemical	271.45			
PETROLEUM OIL, UNCLASSIFIED	638.19	73	96.54	A
	10.29	6	6,000.00	S
Total Pounds On This Chemical	648.48			
PHOSPHORIC ACID	31.51	138	779.60	A
BETA-PINENE POLYMER	94.64	47	276.55	A
PIPERALIN	9.49	9	30.75	A
PIPERONYL BUTOXIDE	16.99	23	44.49	A
PIPERONYL BUTOXIDE, OTHER RELATED	3.36	18	31.99	A

Department of Pesticide Regulation
2010 Annual Statewide Pesticide Use Report Indexed by Commodity
Orange County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	0.36	5	6.14	A
POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1-(TRIMETHYLSILOXY)DISILOXANYL)PROPYL)ETHER	4.21	32	39.10	A
POLYOXIN D	0.06	2	1.50	A
POLYOXYETHYLENE POLYOXYPROPYLENE	3.94	30	55.50	A
POLYSILOXANE	0.02	15	23.38	A
POTASH SOAP	343.60	30	88.29	A
	16.38	1	84,000.00	S
Total Pounds On This Chemical	359.98			
POTASSIUM BICARBONATE	150.55	13	69.95	A
POTASSIUM HYDROXIDE	0.68	15	23.38	A
POTASSIUM PHOSPHITE	146.58	18	64.66	A
PRODIAMINE	152.13	121	214.11	A
PROPICONAZOLE	40.88	136	410.80	A
PROPIONIC ACID	454.38	125	350.13	A
PROPYLENE GLYCOL	10.04	37	45.24	A
PYMETROZINE	16.21	36	57.84	A
PYRACLOSTROBIN	6.06	7	6.04	A
PYRETHRINS	5.46	74	129.96	A
	0.03	2	66,800.00	S
Total Pounds On This Chemical	5.49			
PYRIDABEN	13.48	24	64.08	A
PYRIPROXYFEN	15.04	62	1,073.55	A
	0.13	1	28,000.00	S
Total Pounds On This Chemical	15.17			
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	0.83	12	7.24	A
QUINOXYFEN	0.06	1	1.00	A
ROTENONE	0.36	25	39.86	A
	0.03	2	66,800.00	S
Total Pounds On This Chemical	0.39			
ROTENONE, OTHER RELATED	0.36	25	39.86	A
	0.03	2	66,800.00	S
Total Pounds On This Chemical	0.39			
SESAME OIL	16.43	22	15.24	A
SILICONE DEFOAMER	0.07	80	153.25	A
SODIUM XYLENE SULFONATE	0.84	80	153.25	A
SPINOSAD	26.78	114	162.48	A
	0.08	1	20,000.00	S
Total Pounds On This Chemical	26.85			
SPIROMESIFEN	26.01	65	131.69	A
SPIROTETRAMAT	2.68	29	90.12	A
	< 0.01	2	842.00	U
Total Pounds On This Chemical	2.68			
STARCH	0.03	32	39.10	A
STREPTOMYCIN	3.07	3	9.00	A
STREPTOMYCIN SULFATE	16.63	29	81.10	A
STYRENE BUTADIENE COPOLYMER	13.60	37	45.24	A
TALL OIL	40.43	34	451.03	A
	3.97	102	2,926,800.00	S
Total Pounds On This Chemical	44.40			
TALL OIL FATTY ACIDS	27.04	47	276.55	A
TERRAZOLE	5.69	16	59.79	A
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXYPOLY(OXYETHYLENE)	3.19	80	153.25	A
TETRAPOTASSIUM PYROPHOSPHATE	0.42	80	153.25	A
THIAMETHOXAM	16.86	92	158.11	A
	< 0.01	3	1,000.00	S

Department of Pesticide Regulation
2010 Annual Statewide Pesticide Use Report Indexed by Commodity
Orange County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Chemical	16.86			
THIOPHANATE-METHYL	622.21	275	738.34	A
	3.75	1	82,000.00	S
Total Pounds On This Chemical	625.96			
TRIADIMEFON	8.33	33	81.65	A
TRICLOPYR, BUTOXYETHYL ESTER	1.99	5	10.00	A
TRIETHANOLAMINE	1.07	80	153.25	A
TRIFLOXYSTROBIN	2.83	23	44.75	A
TRIFLUMIZOLE	20.17	44	92.16	A
TRIFLURALIN	816.84	227	286.62	A
	0.42	3	5,200.00	S
Total Pounds On This Chemical	817.26			
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA-HYDROXYPOLY(OXYETHYLENE)	5.68	37	45.24	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	111.59	42	374.93	A
UNICONIZOLE-P	0.17	23	35.00	A
VINCLOZOLIN	0.38	1	1.00	A
ZINC SULFATE	< 0.01	1	1.00	A
Site Total	32,679.43	11,636		
N-OUTDR TRANSPLANTS				
ABAMECTIN	0.07	7	1.46	A
ACEPHATE	4.23	10	1.07	A
ALKYL (60%C14, 30%C16, 5%C12, 5%C18)				
DIMETHYLBENZYL AMMONIUM CHLORIDE	0.83	1	0.17	A
ALKYL (68%C12, 32%C14) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE	0.83	1	0.17	A
AZOXYSTROBIN	1.98	16	3.85	A
BIFENTHRIN	0.20	6	1.24	A
BORIC ACID	0.50	1	0.30	A
CARBARYL	0.70	2	0.60	A
CHLOROTHALONIL	1.04	1	0.25	A
COPPER HYDROXIDE	0.80	5	1.39	A
COPPER SULFATE (PENTAHYDRATE)	1.98	7	1.34	A
CYPERMETHRIN	< 0.01	3	0.03	A
DIMETHOMORPH	0.49	11	0.57	A
DINOTEFURAN	0.76	9	2.98	A
FENOXYCARB	0.07	1	4.67	A
FLUDIOXONIL	0.09	1	0.38	A
TAU-FLUVALINATE	0.03	3	0.07	A
FOSETYL-AL	0.30	2	0.06	A
GLYPHOSATE, ISOPROPYLAMINE SALT	7.17	5	2.52	A
HYDRAMETHYLNON	0.10	2	9.34	A
IMIPROTHRIN	< 0.01	3	0.03	A
IPRODIONE	13.55	28	7.20	A
LAMBDA-CYHALOTHRIN	< 0.01	1	0.01	A
MEFENOXAM	0.47	8	1.98	A
MEFENOXAM, OTHER RELATED	0.02	8	1.98	A
METALAXYL	0.14	9	0.29	A
METALDEHYDE	0.28	2	0.60	A
MYCLOBUTANIL	0.56	9	1.90	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)	0.05	2	0.30	A
PACLOBUTRAZOL	< 0.01	3	0.76	A
PENDIMETHALIN	0.80	2	1.27	A
PERMETHRIN	1.05	4	1.00	A

Department of Pesticide Regulation
2010 Annual Statewide Pesticide Use Report Indexed by Commodity
Orange County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BETA-PINENE POLYMER	0.34	2	0.30	A
PRALLETHRIN	< 0.01	1	0.01	A
PROPICONAZOLE	0.13	3	0.33	A
SPINOSAD	0.25	5	0.68	A
SPIROTETRAMAT	< 0.01	1	0.02	A
STREPTOMYCIN SULFATE	0.22	1	0.04	A
TALL OIL FATTY ACIDS	0.10	2	0.30	A
THIOPHANATE-METHYL	14.91	37	2.59	A
TRICHODERMA HARZIANUM RIFAI STRAIN KRL-AG2	< 0.01	2	0.02	A
Site Total	55.03	208		
ONION, DRY				
COPPER HYDROXIDE	0.39	1	0.20	A
SULFUR	21.56	4	0.90	A
Site Total	21.95	5		
ORANGE				
DIURON	22.40	13	14.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	14.38	4	6.08	A
GLYPHOSATE, POTASSIUM SALT	22.07	5	8.00	A
METALDEHYDE	2.70	1	1.80	A
ORYZALIN	45.35	8	11.30	A
SIMAZINE	59.37	17	22.55	A
Site Total	166.27	48		
PASTURELAND				
DIETHYLENE GLYCOL	1.76	1	15.00	A
DIMETHYLPOLYSILOXANE	0.04	1	15.00	A
FATTY ACIDS, MIXED	3.13	1	15.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	30.04	1	15.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	4.58	1	15.00	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	4.58	1	15.00	A
Site Total	44.12	2		
PEAS				
COPPER HYDROXIDE	0.77	2	0.30	A
SULFUR	5.88	2	0.30	A
Site Total	6.65	4		
PEPPER, FRUITING				
ABAMECTIN	4.15	6	210.00	A
ACEPHATE	216.93	6	231.00	A
AZADIRACHTIN	0.29	3	27.00	A
AZOXYSTROBIN	35.70	4	162.00	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	29.16	3	27.00	A
CHLOROPICRIN	15,219.59	5	195.69	A
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	28.63	3	27.00	A
COPPER HYDROXIDE	0.77	2	0.50	A
(S)-CYPERMETHRIN	0.87	1	17.50	A
1,3-DICHLOROPROPENE	9,958.50	5	195.69	A
FATTY ACIDS, MIXED	0.06	1	1.00	A
FLUBENDIAMIDE	4.81	3	107.00	A

Department of Pesticide Regulation
2010 Annual Statewide Pesticide Use Report Indexed by Commodity
Orange County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
LECITHIN	1.51	1	1.00	A
MALATHION	32.71	1	32.00	A
METHOXYFENOZIDE	23.72	3	100.00	A
MYCLOBUTANIL	33.23	10	282.50	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.41	1	1.00	A
OXAMYL	401.23	12	403.00	A
POTASSIUM BICARBONATE	22.14	1	9.00	A
PROPIONIC ACID	1.51	1	1.00	A
PYRETHRINS	0.97	2	18.00	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	15.91	6	36.50	A
SESAME OIL	38.17	3	27.00	A
SPIROMESIFEN	20.65	4	158.00	A
SPIROTETRAMAT	0.23	1	24.00	A
SULFUR	35.28	12	2.25	A
THIAMETHOXAM	7.64	3	89.00	A
TRIFLURALIN	0.63	1	1.00	A
Site Total	26,135.40	90		
PEPPER, SPICE				
COPPER HYDROXIDE	1.54	2	0.70	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	0.29	2	0.70	A
Site Total	1.83	4		
PERSIMMON				
GLYPHOSATE, ISOPROPYLAMINE SALT	1.24	2	0.50	A
GLYPHOSATE, POTASSIUM SALT	0.86	1	0.25	A
OXYFLUORFEN	0.19	1	0.25	A
Site Total	2.29	4		
PLUM				
ORYZALIN	3.01	1	0.75	A
OXYFLUORFEN	0.56	1	0.75	A
Site Total	3.57	2		
PUBLIC HEALTH				
D-TRANS ALLETHRIN	< 0.01			
BACILLUS SPHAERICUS, SEROTYPE H-5A5B, STRAIN 2362	260.14			
BACILLUS THURINGIENSIS, SUBSP. ISRAELENIS, STRAIN AM 65-52	1,408.36			
BIFENTHRIN	1.20			
BROMADIOLONE	0.48			
DELTAMETHRIN	0.02			
FENOXYCARB	0.03			
GLYPHOSATE, ISOPROPYLAMINE SALT	6.24			
HYDRAMETHYLNON	65.92			
INDOXACARB	0.04			
ALPHA-ISOOCTADECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	323.69			
METHOPRENE	53.76			
S-METHOPRENE	31.54			
MINERAL OIL	7,208.11			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	< 0.01			
PETROLEUM DISTILLATES, REFINED	9,306.66			
PHENOTHTRIN	75.01			
PIPERONYL BUTOXIDE	75.02			

Department of Pesticide Regulation
2010 Annual Statewide Pesticide Use Report Indexed by Commodity
Orange County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PIPERONYL BUTOXIDE, OTHER RELATED	< 0.01			
POTASH SOAP	0.17			
PYRETHRINS	< 0.01			
PYRIPROXYFEN	22.22			
Site Total	18,838.65			
PUMPKIN				
METHOXYFENOZIDE	1.32	1	7.50	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	0.30	1	7.50	A
PROPYLENE GLYCOL	0.65	1	7.50	A
PYRETHRINS	0.09	1	7.50	A
QUINOXYFEN	0.72	1	7.50	A
ROTENONE	0.07	1	7.50	A
ROTENONE, OTHER RELATED	0.07	1	7.50	A
STYRENE BUTADIENE COPOLYMER	0.88	1	7.50	A
ALPHA-(2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA-HYDROXYPOLY(OXYETHYLENE))	0.40	1	7.50	A
Site Total	4.51	4		
RANGELAND				
DIETHYLENE GLYCOL	10.14	7	104.50	A
DIMETHYLPOLYSILOXANE	0.23	7	104.50	A
FATTY ACIDS, MIXED	18.06	7	104.50	A
GLYPHOSATE, ISOPROPYLAMINE SALT	283.76	8	142.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)	26.42	7	104.50	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	26.42	7	104.50	A
Site Total	365.03	15		
REGULATORY PEST CONTROL				
AZOXYSTROBIN	0.02			
BIFENTHRIN	110.15			
	0.30		1,350.00	C
Total Pounds On This Chemical	110.45			
COTTONSEED OIL	0.28			
BETA-CYFLUTHRIN	0.35			
DAZOMET	371.25			
DINOTEFURAN	0.08			
IMIDACLOPRID	17.34			
ISOPROPYL ALCOHOL	0.01			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)	0.06			
PIPERONYL BUTOXIDE	61.08			
PIPERONYL BUTOXIDE, OTHER RELATED	15.24			
RESMETHRIN	25.44			
SPIROTETRAMAT	< 0.01			
Site Total	601.59			
RIGHTS OF WAY				
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY(OXYETHYLENE)	0.31			
D-TRANS ALLETHRIN	0.08			
ALUMINUM PHOSPHIDE	2.27			
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	70.84			
AMMONIUM PROPIONATE	9.04			

Department of Pesticide Regulation
2010 Annual Statewide Pesticide Use Report Indexed by Commodity
Orange County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
AMMONIUM SULFATE	3.61			
BENZOIC ACID	0.03			
BIFENTHRIN	5.76			
BORAX	95.20			
BROMACIL	876.44			
BUTYL ALCOHOL	39.02			
CHLORPYRIFOS	133.74			
CHLORSULFURON	142.38			
CITRIC ACID	4.60			
CLOPYRALID, MONOETHANOLAMINE SALT	120.95			
COPPER ETHANOLAMINE COMPLEXES, MIXED	37.98			
COPPER HYDROXIDE	0.40			
COPPER NAPHTHENATE	509.08			
2,4-D, DIMETHYLAMINE SALT	73.35			
DAZOMET	7,150.80			
DICHOLOBENIL	3,393.68			
DIETHYLENE GLYCOL	320.56			
DIMETHENAMID-P	2.03			
DIMETHYL ALKYL TERTIARY AMINES	0.03			
DIMETHYLPOLYSILOXANE	4.04			
DIQUAT DIBROMIDE	959.60			
DISODIUM OCTABORATE TETRAHYDRATE	1,898.48			
DITHIOPYR	84.00			
DIURON	8,999.27			
FATTY ACIDS, MIXED	118.83			
FATTY ACIDS DERIVED FROM TALLOW	0.13			
FLUAZIFOP-P-BUTYL	31.07			
FLUMIOXAZIN	321.10			
GLYPHOSATE, ISOPROPYLAMINE SALT	41,163.12			
	47.07	6	19.00	A
Total Pounds On This Chemical	41,210.19			
GLYPHOSATE, MONOAMMONIUM SALT	2.76			
GLYPHOSATE, POTASSIUM SALT	115.54	9	33.50	A
HEXAZINONE	538.35			
HYDRAMETHYLNON	< 0.01			
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	0.15			
IMAZAPYR, ISOPROPYLAMINE SALT	74.35			
IMIDACLOPRID	1.60			
ISOPROPYL ALCOHOL	40.19			
ISOXABEN	656.18			
KEROSENE	0.05			
METAM-SODIUM	2,036.04			
METHYLATED SOYBEAN OIL	1.00			
MINERAL OIL	584.96			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1,041.90			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), PHOSPHATE ESTER	6.56			
OLEIC ACID, ETHYL ESTER	3.00			
OLEIC ACID, METHYL ESTER	44.99			
ORYZALIN	1,705.73			
OXADIAZON	204.29			
OXYFLUORFEN	1,187.60			
PENDIMETHALIN	218.69			
PERMETHRIN	0.12			
PHENOTHRIN	0.07			

Department of Pesticide Regulation
2010 Annual Statewide Pesticide Use Report Indexed by Commodity
Orange County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PHOSPHORIC ACID	0.42			
PIPERONYL BUTOXIDE	11.00			
PIPERONYL BUTOXIDE, OTHER RELATED	2.74			
POLYACRYLIC POLYMER	0.04			
POLYOXYETHYLENE DIOLEATE	0.53			
POLYOXYETHYLENE SORBITAN MONOOLEATE	0.15			
PRODIAMINE	159.29			
PROPICONAZOLE	0.16			
PYRAFLUFEN-ETHYL	0.09			
PYRETHRINS	< 0.01			
PYRIPROXYFEN	0.01			
RESMETHRIN	4.58			
SILICA AEROGEL	0.01			
SIMAZINE	46.28			
SODIUM POLYACRYLATE	0.23			
STREPTOMYCIN SULFATE	0.03			
STRYCHNINE	< 0.01			
SULFOMETURON-METHYL	355.43			
SULFOSULFURON	1.87			
TALL OIL FATTY ACIDS	51.61			
TEBUTHIURON	213.05			
TRICLOPYR, BUTOXYETHYL ESTER	176.81			
TRICLOPYR, TRIETHYLAMINE SALT	180.39			
TRIFLURALIN	3.12			
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	173.85			
ZINC PHOSPHIDE	2.11			
Site Total	76,466.81	15		
SOIL FUMIGATION/PREPLANT				
BIFENTHRIN	248.26		928,138.12	S
	71.29		240,066.00	C
	10.90		15,525.11	U
	1.14		712.00	A
Total Pounds On This Chemical	331.59			
DAZOMET	18.68		1,089.32	S
Site Total	350.27			
SQUASH				
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	8.64	2	8.00	A
COPPER HYDROXIDE	0.39	2	0.30	A
HYDROGEN PEROXIDE	9.86	1	4.00	A
POTASSIUM BICARBONATE	30.60	1	12.00	A
PYRETHRINS	0.59	3	20.00	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	0.22	4	0.80	A
SULFUR	33.32	7	1.70	A
Site Total	83.61	20		
SQUASH, ZUCCHINI				
SULFUR	23.52	6	1.25	A
Site Total	23.52	6		

Department of Pesticide Regulation
2010 Annual Statewide Pesticide Use Report Indexed by Commodity
Orange County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
STORAGE AREA/BOX				
ALUMINUM PHOSPHIDE	1.20		8,000.00	C
Site Total	1.20			
STRAWBERRY				
ABAMECTIN	3.48	7	194.00	A
ACEQUINOCYL	2.19	3	5.50	A
ALPHA-PINENE BETA-PINENE COPOLYMER	364.89	72	1,638.00	A
AMMONIUM PROPIONATE	48.20	5	146.50	A
AMMONIUM SULFATE	12.05	5	146.50	A
AZADIRACTIN	1.08	31	217.00	A
AZOXYSTROBIN	7.71	8	31.50	A
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857	969.33	88	1,790.05	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	1,236.87	83	1,252.50	A
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11	744.34	33	659.50	A
BIFENAZATE	151.10	19	302.20	A
BIFENTHRIN	93.20	7	484.00	A
CAPTAN	9,030.41	137	3,623.30	A
CAPTAN, OTHER RELATED	204.70	137	3,623.30	A
CARBARYL	5.00	1	2.50	A
CHLORANTRANILIPROLE	13.15	16	200.50	A
CHLOROPICRIN	89,077.25	37	688.91	A
CHLORPYRIFOS	4.98	2	5.00	A
CITRIC ACID	24.10	5	146.50	A
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	108.25	31	217.00	A
CORN PRODUCT, HYDROLYZED	88.51	3	120.00	A
CYPRODINIL	414.40	42	1,261.50	A
DIAZINON	73.80	2	74.00	A
1,3-DICHLOROPROPENE	59,440.53	18	542.77	A
DIMETHYLPOLYSILOXANE	65.85	5	278.00	A
DISULFOTON	8.10	1	2.00	A
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	19.46	72	1,638.00	A
ETHYLENE GLYCOL	374.35	48	2,476.00	A
ETOXAZOLE	3.31	8	29.50	A
FATTY ACIDS, MIXED	20.45	45	1,102.00	A
FENHEXAMID	908.90	46	1,305.80	A
FENPROPATHRIN	24.06	8	61.00	A
FLUDIOXONIL	276.26	42	1,261.50	A
HEXYTHIAZOX	8.85	5	47.20	A
HYDROGEN PEROXIDE	51.14	5	34.50	A
IPRODIONE	6.99	4	7.50	A
ISOPROPYL ALCOHOL	68.06	48	2,476.00	A
LECITHIN	477.10	45	1,102.00	A
MALATHION	1,865.74	24	994.00	A
METHOXYFENOZIDE	33.53	14	175.50	A
METHYL BROMIDE	27,384.23	17	139.74	A
MINERAL OIL	102.17	72	1,638.00	A
MYCLOBUTANIL	107.17	46	992.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	298.16	93	3,578.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), PHOSPHATE ESTER	12.05	5	146.50	A

Department of Pesticide Regulation
2010 Annual Statewide Pesticide Use Report Indexed by Commodity
Orange County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PARAQUAT DICHLORIDE	35.39	3	29.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	20.71	25	437.50	A
POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1-(TRIMETHYLSILOXY)DISILOXANYL)PROPYL)ETHER	2.13	3	30.00	A
POLYMERIZED ACRYLIC ACID	24.10	5	146.50	A
POTASSIUM BICARBONATE	346.17	8	136.00	A
PROPIONIC ACID	477.10	45	1,102.00	A
PROPYLENE GLYCOL	45.69	26	463.00	A
PYRACLOSTROBIN	40.57	13	236.00	A
PYRETHRINS	9.69	24	252.50	A
PYRIMETHANIL	150.09	15	431.00	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	41.39	13	93.00	A
QUINOXYFEN	25.44	12	266.60	A
REYNOUTRIA SACHALINENSIS	1.95	1	9.00	A
SESAME OIL	144.33	31	217.00	A
SPINOSAD	11.05	5	113.00	A
SPIROMESIFEN	15.98	4	64.50	A
STARCH	0.01	3	30.00	A
STYRENE BUTADIENE COPOLYMER	61.76	26	463.00	A
SULFUR	1,852.80	15	461.00	A
THIAMETHOXAM	0.02	1	0.25	A
THIOPHANATE-METHYL	104.30	17	149.00	A
TRIFLUMIZOLE	2.85	4	11.50	A
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA-HYDROXPOLY(OXYETHYLENE)	28.12	26	463.00	A
Site Total	197,677.08	1,015		

STRUCTURAL PEST CONTROL

ABAMECTIN	1.95
ABAMECTIN, OTHER RELATED	< 0.01
ACEPHATE	317.40
ACETAMIPRID	52.12
ALKYL (AS IN FATTY ACIDS OF COCONUT OIL) MONOETHANOLAMIDE	3.40
ALKYL (50%C14, 40%C12, 10%C16) DIMETHYLBENZYL AMMONIUM CHLORIDE	3.58
ALPHA-ALKYL (MIXED)-OMEGA-HYDROXPOLY (OXYETHYLENE) SULFATE	10.89
D-TRANS ALLETHRIN	4.97
ALUMINUM PHOSPHIDE	2.04
4-AMINOPYRIDINE	340.77
AZADIRACTIN	0.03
BACILLUS THURINGIENSIS (BERLINER)	0.07
BIFENTHRIN	2,952.04
BORAX	86.08
BORIC ACID	21,107.19
BRODIFACOU	0.39
BROMADIOLONE	4.75
BROMETHALIN	0.18
CAPSICUM OLEORESIN	< 0.01
CARFENTHAZONE-ETHYL	0.14
CHLORFENAPYR	1,301.80
CHLOROPHACINONE	< 0.01
CHLORPYRIFOS	5.84
CHOLECALCIFEROL	1.16
COCONUT DIETHANOLAMIDE	< 0.01

Department of Pesticide Regulation
2010 Annual Statewide Pesticide Use Report Indexed by Commodity
Orange County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
COPPER HYDROXIDE	0.02			
COPPER NAPHTHENATE	1.24			
COPPER 8-QUINOLINOLEATE	< 0.01			
CYFLUTHRIN	3,001.38			
BETA-CYFLUTHRIN	2,719.10			
CYPERMETHRIN	2,138.55			
2,4-D, 2-ETHYLHEXYL ESTER	2.70			
DDVP	1.10			
DDVP, OTHER RELATED	0.08			
DELTA-METHRIN	315.65			
DIATOMACEOUS EARTH	21.48			
DIAZINON	3.20			
DICAMBA	0.17			
DIDECYL DIMETHYL AMMONIUM CHLORIDE	0.13			
DIFENACOU	< 0.01			
DIFETHIALONE	1.42			
DIFLUBENZURON	< 0.01			
DINOTEFURAN	2.69			
DIOCTYL DIMETHYL AMMONIUM CHLORIDE	< 0.01			
DIPHACINONE	0.90			
DIPHACINONE, SODIUM SALT	0.19			
DISODIUM OCTABORATE TETRAHYDRATE	59,443.28			
DODECYLBENZENE SULFONIC ACID	< 0.01			
EDTA, TETRASODIUM SALT	< 0.01			
ESFENVALERATE	63.82			
ETOFENPROX	< 0.01			
ETHYLENE GLYCOL	37.44			
2-ETHYLHEXYL SULFATE, SODIUM SALT	0.40			
FENOXYCARB	< 0.01			
FIPRONIL	6,199.67			
FLUAZIFOP-P-BUTYL	1.11			
GAMMA-CYHALOTHRIN	< 0.01			
GLYPHOSATE, ISOPROPYLAMINE SALT	40.18			
HALOSULFURON-METHYL	0.01			
HYDRAMETHYLNON	44.02			
HYDROPRENE	184.68			
IMIDACLOPRID	630.59			
INDOXACARB	77.66			
IRON PHOSPHATE	13.76			
ISOPROPYL ALCOHOL	71.70			
LAMBDA-CYHALOTHRIN	4,613.01			
LIMONENE	4,000.84			
LINALOOL	1,019.29			
MALATHION	868.59			
MCPP, POTASSIUM SALT	0.68			
MECOPROP-P	0.69			
METALDEHYDE	150.12			
METHOMYL	3.67			
METHOPRENE	3.91			
S-METHOPRENE	4.29			
METHYL ANTHRANILATE	0.43			
MUSCALURE	0.53			
MYCLOBUTANIL	0.17			
NITROGEN, LIQUIFIED	134.94			
NOVIFLUMURON	0.07			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	269.54			
OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE	0.01			

Department of Pesticide Regulation
2010 Annual Statewide Pesticide Use Report Indexed by Commodity
Orange County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
OIL OF BLACK PEPPER	< 0.01			
PACLOBUTRAZOL	0.03			
PERMETHRIN	43,544.75			
PERMETHRIN, OTHER RELATED	0.25			
PETROLEUM DISTILLATES	55.15			
PETROLEUM OIL, UNCLASSIFIED	0.16			
PHENOTHRIN	11.40			
PHENYLETHYL PROPIONATE	124.06			
PHOSPHORIC ACID	< 0.01			
PIPERINE	< 0.01			
PIPERONYL BUTOXIDE	1,883.56			
PIPERONYL BUTOXIDE, OTHER RELATED	448.47			
POLYBUTENES	7.90			
POTASH SOAP	26.04			
PRALLETHRIN	18.07			
PROPETAMPHOS	0.76			
PROPOXUR	34.32			
PYRETHRINS	198.78			
PYRIPROXYFEN	5.50			
RESMETHRIN	67.00			
SILICA AEROGEL	587.67			
SILICONE DEFOAMER	< 0.01			
SODIUM DECYL SULFATE	79.11			
SODIUM DIHEXYL SULFOSUCCINATE	1.31			
SODIUM DIISOCTYLSULFOSUCCINATE	0.07			
SODIUM LAUROAMPHO ACETATE	59.71			
SODIUM LAURYL SULFATE	40.30			
SODIUM TETRABORATE (PENTAHYDRATE)	14.39			
SODIUM XYLENE SULFONATE	< 0.01			
SPINOSAD	< 0.01			
STRYCHNINE	1.49			
SULFAQUINOXALINE	< 0.01			
SULFLURAMID	0.09			
SULFOMETURON-METHYL	0.09			
SULFURYL FLUORIDE	542,320.24			
TETRAMETHRIN	0.19			
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXPOLY(OXYETHYLENE)	< 0.01			
TETRAPOTASSIUM PYROPHOSPHATE	< 0.01			
THIAMETHOXAM	10.51			
THIOPHANATE-METHYL	0.19			
THYME	204.44			
TRALOMETHRIN	1.36			
TRICHLORFON	33.55			
TRICLOPYR, BUTOXYETHYL ESTER	1.61			
TRIETHANOLAMINE	< 0.01			
TRIETHANOLAMINE SULFONATE	0.48			
WARFARIN	< 0.01			
ZINC PHOSPHIDE	3.57			
Site Total	702,072.52			
SUGARBEET				
DESMEDIPHAM	0.07	1	0.20	A
ESFENVALERATE	< 0.01	1	0.10	A
PHENMEDIPHAM	0.07	1	0.20	A

Department of Pesticide Regulation
2010 Annual Statewide Pesticide Use Report Indexed by Commodity
Orange County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TRIFLUSULFURON-METHYL	< 0.01	1	0.20	A
Site Total	0.16	3		
TANGERINE				
GLYPHOSATE, ISOPROPYLAMINE SALT	14.86	4	6.00	A
GLYPHOSATE, POTASSIUM SALT	13.80	2	4.00	A
METALDEHYDE	6.00	1	4.00	A
ORYZALIN	22.67	2	5.65	A
Site Total	57.33	9		
TOMATO				
ABAMECTIN	0.05	1	2.50	A
AZADIRACTIN	0.03	1	2.50	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	2.70	1	2.50	A
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11	0.06	1	1.00	A
BIFENTHRIN	0.40	2	5.00	A
CHLORANTRANILIPROLE	0.16	1	2.50	A
CHLOROTHALONIL	5.18	1	2.50	A
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	2.65	1	2.50	A
COPPER HYDROXIDE	22.24	8	11.13	A
ESFENVALERATE	< 0.01	1	0.20	A
ETHYLENE GLYCOL	0.76	2	5.00	A
FLUBENDIAMIDE	0.23	2	5.00	A
IMIDACLOPRID	0.17	1	0.45	A
ISOPROPYL ALCOHOL	0.14	2	5.00	A
METHOXYFENOZIDE	0.04	1	0.13	A
METRIBUZIN	0.04	1	0.15	A
MYCLOBUTANIL	0.25	1	2.50	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.34	2	5.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	0.10	1	2.50	A
POTASSIUM BICARBONATE	12.30	2	5.00	A
PROPYLENE GLYCOL	0.22	1	2.50	A
PYRACLOSTROBIN	1.00	2	5.00	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	4.09	7	9.50	A
RIMSULFURON	0.13	5	4.10	A
SESAME OIL	3.53	1	2.50	A
STYRENE BUTADIENE COPOLYMER	0.29	1	2.50	A
SULFUR	147.98	12	5.45	A
THIAMETHOXAM	0.43	2	5.00	A
TRIFLURALIN	1.33	4	2.10	A
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA- HYDROXYPOLY(OXYETHYLENE)	0.13	1	2.50	A
Site Total	206.98	60		
TURF/SOD				
ALUMINUM PHOSPHIDE	0.51	6	240.00	A
AZOXYSTROBIN	15.00	3	36.00	A
CARFENTHAZONE-ETHYL	0.04	1	12.00	A
CLOPYRALID, MONOETHANOLAMINE SALT	1.98	1	0.50	A
2,4-D, 2-ETHYLHEXYL ESTER	0.79	1	12.00	A
DICAMBA	0.05	1	12.00	A
DIETHYLENE GLYCOL	3.75	1	0.50	A

Department of Pesticide Regulation
2010 Annual Statewide Pesticide Use Report Indexed by Commodity
Orange County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIMETHYLPOLYSILOXANE	0.08	1	0.50	A
ETHEPHON	0.27	1	0.50	A
FATTY ACIDS, MIXED	6.68	1	0.50	A
FORAMSULFURON	1.34	4	36.50	A
GLYPHOSATE, ISOPROPYLAMINE SALT	32.83	4	14.85	A
GLYPHOSATE, POTASSIUM SALT	5.86	7	1.70	A
MECOPROP-P	0.20	1	12.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	9.77	1	0.50	A
OXADIAZON	1.00		1.00	A
PENDIMETHALIN	9.04		8.00	A
PRODIAMINE	27.71	2	12.50	A
STRYCHNINE	0.16	19	760.00	A
TRICLOPYR, BUTOXYETHYL ESTER	0.45	3	0.45	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	9.77	1	0.50	A
Site Total	127.30	52		
UNCULTIVATED AG				
ALUMINUM PHOSPHIDE	0.71	4	8.00	A
2,4-D, DIMETHYLAMINE SALT	283.45	3	140.00	A
DIPHACINONE	< 0.01	2	43.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	20.58	5	5.00	A
ZINC PHOSPHIDE	1.80	3	31.00	A
Site Total	306.53	17		
UNCULTIVATED NON-AG				
BIFENTHRIN	1.02	1	8.00	A
DIPHACINONE	< 0.01	4	2.40	A
GLYPHOSATE, ISOPROPYLAMINE SALT	2,108.09	279	379.72	A
ORYZALIN	790.69	250	354.21	A
PENDIMETHALIN	71.85	33	48.29	A
Site Total	2,971.66	567		
VERTEBRATE CONTROL				
ALUMINUM PHOSPHIDE	56.25			
BROMADIOLONE	< 0.01			
CHLOROPHACINONE	0.02			
DIPHACINONE	0.04			
STRYCHNINE	0.24			
WARFARIN	< 0.01			
ZINC PHOSPHIDE	12.14			
Site Total	68.68			
WATER (INDUSTRIAL)				
ALKYL (60%C14, 30%C16, 5%C12, 5%C18) DIMETHYLBENZYL AMMONIUM CHLORIDE	2,032.65		4.00	U
	2.01		3.00	A
Total Pounds On This Chemical	2,034.65			
ALKYL (68%C12, 32%C14) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE	4.81		3.00	U
	2.01		3.00	A
Total Pounds On This Chemical	6.81			
BROMINE CHLORIDE	108.87		1.00	A
1-BROMO-3-CHLORO-5,5-DIMETHYL HYDANTOIN	3,354.88		87.00	U
	916.99		161.00	A

Department of Pesticide Regulation
2010 Annual Statewide Pesticide Use Report Indexed by Commodity
Orange County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Chemical	4,271.87			
5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE		101.50	26.00	U
		76.93	155.00	A
Total Pounds On This Chemical	178.44			
N-DIALKYL (60%C14, 30%C16, 5%C12, 5%C18) METHYL BENZYL AMMONIUM CHLORIDE		8.27	1.00	U
2,2-DIBROMO-3-NITRILOPROPIONAMIDE		5,422.53	8.00	U
		2,232.23	9.00	A
Total Pounds On This Chemical	7,654.77			
1,3-DICHLORO-5,5-DIMETHYLHYDANTOIN		369.90	23.00	U
		234.22	117.00	A
Total Pounds On This Chemical	604.13			
1,3-DICHLORO-5-ETHYL-5-METHYLHYDANTOIN		143.10	23.00	U
		90.61	117.00	A
Total Pounds On This Chemical	233.71			
5,5-DIMETHYLHYDANTOIN		5,033.88	4.00	U
DIOCTYL DIMETHYL AMMONIUM CHLORIDE		2,260.45	43.00	U
		1,843.10	31.00	A
Total Pounds On This Chemical	4,103.55			
GLUTARALDEHYDE		1,061.79	74.00	A
		425.22	11.00	U
Total Pounds On This Chemical	1,487.01			
1-(2-HYDROXYETHYL)-2-ALKYL-2-IMIDAZOLINE, ALKYL DERIVED FROM TALL OIL FATTY ACIDS		9.37	1.00	A
2-METHYL-4-ISOTHIAZOLIN-3-ONE		36.21	26.00	U
		27.15	155.00	A
Total Pounds On This Chemical	63.36			
POLY(OXYETHYLENE) (DIMETHYLIMINO) ETHYLENE (DIMETHYLIMINO) ETHYLENE DICHLORIDE		8,896.94	1.00	U
SODIUM BROMIDE		6,177.06	392.00	A
		1,923.45	96.00	U
Total Pounds On This Chemical	8,100.51			
SODIUM DICHLORO-S-TRIAZINETRIONE DIHYDRATE		544.50	11.00	A
		99.00	2.00	U
Total Pounds On This Chemical	643.50			
SODIUM HYPOCHLORITE		4,280.79	388.00	A
		1,193.04	95.00	U
Total Pounds On This Chemical	5,473.83			
TRICHLORO-S-TRIAZINETRIONE		139.35	3.00	A
Site Total	49,052.82			
WATER AREA				
ACID BLUE 9, DIAMMONIUM SALT		265.53	108.90	A
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENIS, SEROTYPE H-14		0.86	1,400.00	A
COPPER CARBONATE, BASIC		104.72	13.00	A
COPPER ETHANOLAMINE COMPLEXES, MIXED		166.70	239.94	A
COPPER ETHYLENEDIAMINE COMPLEX		18.18	3.00	A
COPPER SULFATE (BASIC)		24.29	9.00	A
COPPER SULFATE (PENTAHYDRATE)		6,771.42	1,476.00	A
DIQUAT DIBROMIDE		195.31	32.61	A
ENDOTHALL, DIPOTASSIUM SALT		8.35	8.00	A
ENDOTHALL, MONO [N,N-DIMETHYL ALKYLAMINE] SALT		11.35	2.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT		63.11	59.09	A
SODIUM CARBONATE PEROXYHYDRATE		12.75	0.25	A

Department of Pesticide Regulation
 2010 Annual Statewide Pesticide Use Report Indexed by Commodity
 Orange County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TARTRAZINE	26.86		108.90	A
Site Total	7,669.43			
WATERMELON				
AZADIRACTIN	0.07	5	18.00	A
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11	1.05	4	14.00	A
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	7.16	5	18.00	A
COPPER HYDROXIDE	0.58	1	0.35	A
PYRETHRINS	1.08	6	20.00	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	0.29	2	0.70	A
SESAME OIL	9.54	5	18.00	A
Site Total	19.77	18		
Orange County Total	1,305,616.54	15,930		