Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Units: A = Acres, S = Square Feet, C = Cubic Feet, K = Thousand Cubic Feet, P = Pounds, T = Tons, U = Miscellaneous Unit,

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ABAMECTIN				
Grape, Wine	0.61	1	20.17	A
Landscape Maintenance	0.03			
Structural Pest Control	0.11			
Chemical Total	0.75	1		
ABAMECTIN, OTHER RELATED Structural Pest Control	< 0.01			
-				
Chemical Total	< 0.01			
ACEPHATE				
Landscape Maintenance	0.37			
Structural Pest Control	17.73			
Chemical Total	18.10			
ACETAMIPRID				
Landscape Maintenance	1.97			
N-Grnhs Flower	2.51		679.00	U
	< 0.01		400.00	S
Total Pounds On This Commodity	2.52			
Structural Pest Control	5.33			
Chemical Total	9.82			
ACIBENZOLAR-S-METHYL Landscape Maintenance	0.43			
Chemical Total	0.43			
Chemical Iotal	0.43			
ALCOHOLS, C12-C14, ALIPHATIC Rights Of Way	17.25			
Chemical Total	17.25			
ALPHA-ALKYLARYL-OMEGA-HYDROXYPOLY	(OXYETHYLENE)			
Landscape Maintenance	0.16			
Chemical Total	0.16			
ALKYL (50%C14, 40%C12, 10%C16) DIMETHYL CHLORIDE	BENZYL AMMONIUM			
Structural Pest Control	0.16			
Chemical Total	0.16			
ALKYL (60%C14, 30%C16, 5%C12, 5%C18) DIM AMMONIUM CHLORIDE	ETHYLBENZYL			
Structural Pest Control	< 0.01			
Water (Industrial)	0.05		4.00	U
Chemical Total	0.06			
ALKYL (68% C12, 32% C14) DIMETHYLETHYLB	ENZYL AMMONIUM			
CHLORIDE Structural Pest Control	< 0.01			

 $\label{eq:control_co$

Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
0.05		4.00	U
0.06			
THYLENE)			
164.09	12	151.02	A
4.68			
169.15	12		
40.20			
49.29			
49.29			
14.26			
14.26			
< 0.01			
< 0.01			
< 0.01			
< 0.01			
0.01			
0.02			
0.10			
0.13			
< 0.01			
< 0.01			
2.55			
2.55	_		
2.33			
17.92	10	85.00	A
22.56			
42.81	10		
19.40	1	10.00	A
1.04			
	0.05 0.06 164.09 0.38 4.68 169.15 49.29 49.29 14.26 14.26 2 0.01 2 0.01 2 0.01 2 0.01 3 0.02 0.10 0.13 2 0.01 2 0.01 2 0.01 2 0.55 2 0.55 42.81	Pounds Applied Applications	Pounds Applied Applications Treated

 $\label{eq:control_co$

No value: many non-productional-agricultural pesticide use reports are not legally required to report area treated or number of applications.

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Rights Of Way	0.60			
Chemical Total	21.04	1		
AMMONIUM SULFATE				
Grape, Wine	480.04	1	10.00	A
Landscape Maintenance	3.19			
Rights Of Way	14.95			
Chemical Total	498.18	1		
AZADIRACHTIN				
Landscape Maintenance	5.98			
N-Grnhs Flower	0.02		51.00	U
N-Grnhs Plants In Containers	0.04	2	19,160.00	S
Chemical Total	6.05	2		
AZOXYSTROBIN				
Grape, Wine	0.58	2	10.00	A
Landscape Maintenance	19.04			
N-Grnhs Flower	1.81		4.10	A
	0.59		77.00	U
Total Pounds On This Commodity	2.39			
N-Grnhs Plants In Containers	0.86		2.30	A
Chemical Total	22.87	2		
BACILLUS PUMILUS, STRAIN QST 2808				
Grape, Wine	0.66	1	11.00	A
Chemical Total	0.66	1		
BACILLUS SPHAERICUS 2362, SEROTYPE H5A5B, STRAIN	ABTS 1743			
FERMENTATION SOLIDS, SPORES AND INSECTICIDAL	TOXINS			
Landscape Maintenance	7.50			
Public Health	364.67			
Chemical Total	372.17			
BACILLUS SUBTILIS GB03				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELE SEROTYPE H-14	NSIS,			
Landscape Maintenance	0.03			
Public Health	234.69			
Chemical Total	234.71			
BACILLUS THURINGIENSIS, SUBSP. ISRAELENSIS, STRAI	N AM 65-52			
Public Health	471.95			
Chemical Total	471.95			

BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI,

 $\label{eq:control_co$

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Unit Treated Type
SEROTYPE 3A,3B			
Landscape Maintenance	0.13		
Chemical Total	0.13		
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN A FERMENTATION SOLIDS AND SOLUBLES			
Landscape Maintenance	123.77		
Chemical Total	123.77		
BENZOIC ACID			
Landscape Maintenance	0.26		
Rights Of Way	0.88		
Chemical Total	1.14		
BIFENAZATE			
Landscape Maintenance	0.49		
Chemical Total	0.49		
BIFENTHRIN			
Landscape Maintenance	27.60		
Regulatory Pest Control	0.08		
Structural Pest Control	49.56		
Chemical Total	77.23		
BORAX			
Rights Of Way	15.23		
Structural Pest Control	121.85		
Chemical Total	137.08		
BORIC ACID			
Landscape Maintenance	0.03		
Structural Pest Control	708.02		
Chemical Total	708.05		
BOSCALID			
Grape, Wine	19.66	6	102.50 A
Landscape Maintenance	1.35		
Chemical Total	21.01	6	
BRODIFACOUM			
Structural Pest Control	< 0.01		
Chemical Total	< 0.01		
BROMACIL			
Landscape Maintenance	0.16		
Rights Of Way	7.20		
Chemical Total	7.36	_	

 $\label{eq:control_co$

No value: many non-productional-agricultural pesticide use reports are not legally required to report area treated or number of applications.

Landscape Maintenance	Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Public Health	BROMADIOLONE				
Regulatory Pest Control 0.011 Chemical Pest Control 0.11 BROMETHALIN 0.02 Landscape Maintenance 0.02 Rights Of Way < 0.01					
Structural Pest Control 0.11					
Chemical Total D.11 BROMETHALIN Landscape Maintenance 0.02 Rights Of Way < 0.01 Chemical Total D.02 Chemical Total D.02 Chemical Total D.02 Chemical Total D.02 Chemical Total D.02 Chemical Total D.02 Chemical Total D.02 Chemical Total D.02 Chemical Total D.03 Chemical Total D.04 Chemical Total Chemical Total D.04 Chemical Total Chemical Total D.04 Chemical Total Chemical Total					
RENOMETHALIN					
Landscape Maintenance Rights Of Way Structural Pest Control Chemical Total Demical Total Landscape Maintenance Rights Of Way Structural Pest Control Chemical Total Demical Total Landscape Maintenance CAPTAN Landscape Maintenance Chemical Total CAPTAN, OTHER RELATED Landscape Maintenance Chemical Total CAPTAN, OTHER RELATED Landscape Maintenance CAPTAN, OTHER RELATED Landscape Maintenance COLUMA COLUM	Chemical Total	0.11			
Rights Of Way	BROMETHALIN				
Structural Pest Control Chemical Total Chemical Tot					
Chemical Total 0.02					
Section Sect	Structural Pest Control	< 0.01			
Water (Industrial) 81.30	Chemical Total	0.02			
Water (Industrial) 81.30	1-BROMO-3-CHLORO-5,5-DIMETHYL HYDANTOIN				
Total Pounds On This Commodity 87.81 87.81		81.30		1.00	A
State		6.50		48.00	U
2-BUTOXYETHANOL Rights Of Way	Total Pounds On This Commodity	87.81			
Rights Of Way	Chemical Total	87.81			
Chemical Total	2-BUTOXYETHANOL				
Chemical Total		44.36			
N-Grnhs Flower		44.36			
N-Grnhs Flower	RITYL ALCOHOL				
Chemical Total		4.07		335.00	U
CAPRIC ACID Landscape Maintenance 153.75 Chemical Total 153.75 CAPRYLIC ACID 225.83 Landscape Maintenance 225.83 Chemical Total 225.83 CAPSICUM OLEORESIN 0.01 1 10,000.00 S Chemical Total 0.01 1 1 10,000.00 S Chemical Total 0.01 0 0 0 1 1 1 1 0 0 0 1 1 1 0 0 0 1 1 1 0 0 0 1 1 1 0 0 0 1 1 1 0 0 0 1 1 1 0 0 0 1 1 1 0 0 0 1 1 0					
Landscape Maintenance 153.75 Chemical Total 153.75 CAPRYLIC ACID Landscape Maintenance 225.83 Chemical Total 225.83 CAPSICUM OLEORESIN N-Grinhs Plants In Containers 0.01 1 10,000.00 S Chemical Total 0.01 1 CAPTAN Landscape Maintenance 0.12 Chemical Total 0.12 CAPTAN, OTHER RELATED Landscape Maintenance < 0.01	Chemical Iotal	4.07			
Chemical Total 153.75 CAPRYLIC ACID Landscape Maintenance 225.83 Chemical Total 225.83 CAPSICUM OLEORESIN N-Grnhs Plants In Containers 0.01 1 10,000.00 S Chemical Total 0.01 1 1 1 CAPTAN CAPTAN Landscape Maintenance 0.12 Chemical Total 0.12 CAPTAN, OTHER RELATED CAPTAN, OTHER RELATED Landscape Maintenance < 0.01	CAPRIC ACID				
CAPRYLIC ACID Landscape Maintenance 225.83 Chemical Total 225.83 CAPSICUM OLEORESIN N-Grnhs Plants In Containers 0.01 1 10,000.00 S Chemical Total 0.01 1 1 1 CAPTAN CAPTAN CAPTAN CAPTAN, OTHER RELATED	Landscape Maintenance	153.75			
Landscape Maintenance 225.83 Chemical Total 225.83 CAPSICUM OLEORESIN N-Grnhs Plants In Containers 0.01 1 10,000.00 S Chemical Total 0.01 1 1 1 CAPTAN CAPTAN Landscape Maintenance 0.12 0.12 CAPTAN, OTHER RELATED	Chemical Total	153.75			
Chemical Total 225.83	CAPRYLIC ACID				
N-Grnhs Plants In Containers 0.01 1 10,000.00 S Chemical Total 0.01 1 CAPTAN	Landscape Maintenance	225.83			
N-Grnhs Plants In Containers 0.01 1 10,000.00 S	Chemical Total	225.83			
N-Grnhs Plants In Containers 0.01 1 10,000.00 S	CAPSICUM OLEORESIN				
CAPTAN Landscape Maintenance 0.12 Chemical Total 0.12 CAPTAN, OTHER RELATED Landscape Maintenance < 0.01		0.01	1	10,000.00	S
Landscape Maintenance0.12Chemical Total0.12CAPTAN, OTHER RELATED Landscape Maintenance< 0.01	Chemical Total	0.01	1		
Landscape Maintenance0.12Chemical Total0.12CAPTAN, OTHER RELATED Landscape Maintenance< 0.01	CAPTAN				
CAPTAN, OTHER RELATED Landscape Maintenance < 0.01		0.12			
Landscape Maintenance < 0.01	Chemical Total	0.12			
Landscape Maintenance < 0.01	CAPTAN OTHER RELATED				
Chemical Total < 0.01		< 0.01			
	Chemical Total	< 0.01			

CARBON

 $\label{eq:control_co$

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	0.34			
Chemical Total	0.34		-	
CARFENTRAZONE-ETHYL				
Landscape Maintenance	5.02			
N-Grnhs Flower	1.17		6.90	A
N-Grnhs Plants In Containers	0.23		2.30	A
N-Grnhs Transplants	0.47		4.60	A
N-Outdr Transplants	0.45		4.60	A
Rights Of Way	0.23			
Chemical Total	7.57			
CHLORANTRANILIPROLE				
Landscape Maintenance	17.46			
N-Grnhs Flower	0.55		3.49	A
N-Grnhs Plants In Containers	0.55		3.50	A
Structural Pest Control	19.41			
Chemical Total	37.98		-	
CHLORFENAPYR				
Structural Pest Control	45.12		_	
Chemical Total	45.12			
CHLORFLURENOL, METHYL ESTER				
Landscape Maintenance	0.07			
Chemical Total	0.07		-	
CHLORINE DIOXIDE				
Structural Pest Control	0.02			
Chemical Total	0.02		-	
5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE				
Water (Industrial)	0.57		48.00	U
Chemical Total	0.57			
CHLOROPHACINONE				
Landscape Maintenance	< 0.01			
Regulatory Pest Control	< 0.01			
Structural Pest Control	< 0.01		-	
Chemical Total	< 0.01			
CHLOROPICRIN				
Structural Pest Control	0.43			
Chemical Total	0.43		-	
CHLOROTHALONIL				
Golf Course Turf	91.26		238,000.00	S
Landscape Maintenance	640.14			
N-Grnhs Flower	173.43		27.10	A

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Units: A = Acres, S = Square Feet, C = Cubic Feet, K = Thousand Cubic Feet, P = Pounds, T = Tons, U = Miscellaneous Unit,

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
•		15.07		50,000.00	
		2.94		84.00	
Total Pounds On This Commodity	191.44				
N-Grnhs Plants In Containers		15.07		35,000.00	
N-Outdr Transplants		19.40		1.70	A
Structural Pest Control		0.06			
Chemical Total		957.37			
CHLORPYRIFOS					
N-Grnhs Plants In Containers		0.58	2	12,000.00	S
Structural Pest Control		< 0.01			
Chemical Total		0.58	2		
CHLORSULFURON					
Rights Of Way		1.16			
Chemical Total		1.16			
CHOLECALCIFEROL					
Landscape Maintenance		< 0.01			
Structural Pest Control		0.81			
Chemical Total		0.81			
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1					
Landscape Maintenance		0.44			
Chemical Total		0.44			
CLADIEUE WYDDODUODIG EVEDAGE OF NEEM ON					
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL Landscape Maintenance		4.96			
Uncultivated Ag		2.56	2	0.26	A
Chemical Total		7.52		0.20	71
		7.32	2		
CLOPYRALID, MONOETHANOLAMINE SALT		10.70			
Landscape Maintenance Pastureland		10.79 68.92	4	220.00	4
-			4	220.00	A
Chemical Total		79.71	4		
CLOTHIANIDIN					
Landscape Maintenance		0.69			
Structural Pest Control		0.06			
Chemical Total		0.76			
COCONUT DIETHANOLAMIDE					
Landscape Maintenance		2.49			
Chemical Total		2.49			
COPPER AMMONIUM CARBONATE					
Landscape Maintenance		0.34			
Chemical Total		0.34			

 $\label{eq:control_co$

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
COPPER AMMONIUM COMPLEX				
Landscape Maintenance	0.78			
Chemical Total	0.78			
COPPER CITRATE CHELATE				
Water Area	3,268.60		75,881.52	K
Chemical Total	3,268.60			
COPPER DIAMMONIUM DIACETATE COMPLEX Landscape Maintenance	0.32			
Chemical Total	0.32			
COPPER ETHANOLAMINE COMPLEXES, MIXED Water (Industrial)	41.04		9.50	A
Chemical Total	41.04			
COPPER GLUCONATE CHELATE				
Water Area	3,167.25		75,881.52	K
Chemical Total	3,167.25			
COPPER HYDROXIDE				
Grape	0.13	1	8,000.00	
Grape, Wine	9.80	5	69.40	A
Landscape Maintenance	18.66			
Olive	199.39	38	192.18	
Total Pounds On This Commodity	0.38	5	18,200.00	S
Rights Of Way	1.09			
Structural Pest Control	46.48			
Chemical Total	275.94	49		
COPPER NAPHTHENATE				
Structural Pest Control	0.29			
Chemical Total	0.29			
COPPER OCTANOATE	2.24			
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
COPPER OXIDE (OUS)				
Grape, Wine	119.56	6	114.00	A
Landscape Maintenance	0.12			
Chemical Total	119.68	6		
COPPER OXYCHLORIDE	0.14	1	0 000 00	C
Grape Grape Wine	0.14	1	8,000.00	
Grape, Wine Landscape Maintenance	10.86	5	69.40	Α
Lanuscape Mannenance	20.28			

 $\label{eq:control_co$

Olive	Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity 221.44 Chemical Total 252.72 49 COPPER SULFATE (BASIC) Landscape Maintenance 0.04 Chemical Total 0.04 COPPER SULFATE (PENTAHYDRATE) Landscape Maintenance 0.03 1 4.00 8 Copper SULFATE (PENTAHYDRATE) Chemical Total 0.04 0.01 1 4.00 8 Copper SULFATE (PENTAHYDRATE) Copper Sulfate Industrial Copper Sulfate Indu	·					**
Chemical Total			0.43	5	18,200.00	S
COPPER SULFATE (BASIC) Landscape Maintenance 0.04	Total Pounds On This Commodity	221.44				
Landscape Maintenance	Chemical Total		252.72	49		
Chemical Total	COPPER SULFATE (BASIC)					
COPPER SULEATE (PENTAHYDRATE) Landscape Maintenance 0.03 1 4.00 5 1.00 1 1 4.00 5 1.00 1.00 1 1.00 1 1.00 1 1.00 1 1.00 1 1.00 1	Landscape Maintenance		0.04			
N-Grink Plants in Containers 0.03 1 4.00 S C C C C C C C C C	Chemical Total		0.04			
N-Grinhs Plants In Containers	COPPER SULFATE (PENTAHYDRATE)					
CONTRIBUTION CONT			0.03			
Total Pounds On This Commodity Water (Industrial) 0.41	N-Grnhs Plants In Containers		< 0.01	1	4.00	S
Water (Industrial) 0.41 0.25 A Chemical Total 0.44 3 COYOTE URINE Landscape Maintenance 0.38 Chemical Total 0.38 CYAZOFAMID Landscape Maintenance 0.97 Chemical Total 0.85 4 39.17 A Chemical Total 0.85 4 39.17 A CYFLUMETOFEN Landscape Maintenance 0.06 C			< 0.01	2	17.00	C
Chemical Total 0.44 3 COYOTE URINE 0.38 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 7 7 8 7 7 7 8 7 8 7 8 7 8 7 8 7 8 9 8 9 8 9 8 9 8 9 9 8 9 8 9 8 9 8 <t< td=""><td></td><td>< 0.01</td><td></td><td></td><td></td><td></td></t<>		< 0.01				
COYOTE URINE 0.38 Landscape Maintenance 0.38 CYAZOFAMID 0.97 Landscape Maintenance 0.97 Chemical Total 0.97 CYFLUFENAMID 0.85 4 39.17 A Grape, Wine 0.85 4 39.17 A Chemical Total 0.85 4 4 4 CYFLUMETOFEN 0.06 0.06 0.06 0.06 0.06 0.06 0.01 0.06 0.01 0.06 0.01 <td>Water (Industrial)</td> <td></td> <td>0.41</td> <td></td> <td>0.25</td> <td>A</td>	Water (Industrial)		0.41		0.25	A
Landscape Maintenance 0.38 Chemical Total 0.38 CYAZOFAMID Landscape Maintenance 0.97 Chemical Total 0.97 CyFLUFENAMID Grape, Wine 0.85 4 39.17 A Chemical Total 0.85 4 Chemical Total 0.85 4 Chemical Total 0.85 4 CyFLUMETOFEN Landscape Maintenance 0.06 Chemical Total 0.06 CyFLUTHRIN Landscape Maintenance < 0.01 Regulatory Pest Control \$3.39 Chemical Total 8.40 BETA-CYFLUTHRIN Landscape Maintenance 0.27 Public Health 0.01 Regulatory Pest Control < 0.01 Structural Pest Control < 0.01 Regulatory Pest Control < 0.01 Structural Pest Control < 0.01 Regulatory Pest Control < 0.01 Structural Pest Control < 0.01 Regulatory Pest Control < 0.01 Structural Pest Con	Chemical Total		0.44	3		
Chemical Total	COYOTE URINE					
CYAZOFAMID Landscape Maintenance 0.97 Chemical Total 0.97 CYFLUFENAMID 0.85 4 39.17 A Chemical Total 0.85 4 39.17 A Chemical Total 0.06 4 39.17 A A CYFLUMETOFEN 0.06 0.06 C	Landscape Maintenance		0.38			
Landscape Maintenance 0.97 Chemical Total 0.97 CYFLUFENAMID Grape, Wine 0.85 4 39.17 A Chemical Total 0.85 4 39.17 A CYFLUMETOFEN Landscape Maintenance 0.06 Chemical Total 0.06 CYFLUTHRIN Landscape Maintenance < 0.01 Structural Pest Control 8.39 Chemical Total 8.40 BETA-CYFLUTHRIN Landscape Maintenance 0.27 Public Health 0.01 Regulatory Pest Control < 0.01 Structural Pest Control < 0.01 Structural Pest Control < 0.01 Structural Pest Control < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01 < 0.01	Chemical Total		0.38			
Chemical Total 0.97 CYFLUFENAMID Grape, Wine 0.85 4 39.17 A Chemical Total 0.85 4 39.17 A Chemical Total 0.85 4 (CYFLUMETOFEN Landscape Maintenance 0.06 (CHemical Total 0.06 (CYFLUTHRIN CHEMICAL CHEMICA						
CYFLUFENAMID Grape, Wine 0.85 4 39.17 A Chemical Total 0.85 4 4 CYFLUMETOFEN A CYFLUMETOFEN A CYFLUTRIN CYFLUTRIN CYFLUTHRIN CYFLUTHRIN CYFLUTHRIN CYFLUTHRIN CYFLUTRIN CYFLUTRIN CYFLUTHRIN CYFLUTHRIN CYFLUTHRIN CYFLUTHRIN CYFLUTHRIN CYFLUTHRIN CYFLUTHRIN CYFLUTHRIN CYFLUTRIN	Landscape Maintenance		0.97			
Grape, Wine 0.85 4 39.17 A Chemical Total 0.85 4 CYFLUMETOFEN Landscape Maintenance Chemical Total 0.06 CYFLUTHRIN Landscape Maintenance	Chemical Total		0.97			
Chemical Total 0.85 4 CYFLUMETOFEN Landscape Maintenance 0.06 Chemical Total 0.06 CYFLUTHRIN Landscape Maintenance Regulatory Pest Control Structural Pest Control < 0.01 Structural Pest Control	CYFLUFENAMID					
CYFLUMETOFEN 0.06 Landscape Maintenance 0.06 CHemical Total 0.06 CYFLUTHRIN Landscape Maintenance < 0.01	Grape, Wine		0.85	4	39.17	A
Landscape Maintenance Chemical Total CYFLUTHRIN Landscape Maintenance Regulatory Pest Control Structural Pest Control Chemical Total BETA-CYFLUTHRIN Landscape Maintenance Public Health Regulatory Pest Control Structural Pest Control Chemical Total Chemical Total Control	Chemical Total		0.85	4		
Landscape Maintenance Chemical Total CYFLUTHRIN Landscape Maintenance Regulatory Pest Control Structural Pest Control Chemical Total BETA-CYFLUTHRIN Landscape Maintenance Public Health Regulatory Pest Control Structural Pest Control Chemical Total Chemical Total Control	CYFLUMETOFEN					
CYFLUTHRIN Landscape Maintenance < 0.01 Regulatory Pest Control < 0.01 Structural Pest Control 88.39 Chemical Total 88.40 BETA-CYFLUTHRIN Landscape Maintenance 0.27 Public Health 0.01 Regulatory Pest Control < 0.01 Structural Pest Control 20.86 Chemical Total 21.16 CYPERMETHRIN			0.06			
Landscape Maintenance < 0.01	Chemical Total		0.06			
Landscape Maintenance < 0.01	CYFLUTHRIN					
Regulatory Pest Control < 0.01			< 0.01			
Structural Pest Control 8.39 Chemical Total 8.40 BETA-CYFLUTHRIN Landscape Maintenance 0.27 Public Health 0.01 Regulatory Pest Control < 0.01						
BETA-CYFLUTHRIN Landscape Maintenance 0.27 Public Health 0.01 Regulatory Pest Control < 0.01			8.39			
Landscape Maintenance 0.27 Public Health 0.01 Regulatory Pest Control < 0.01	Chemical Total		8.40			
Public Health 0.01 Regulatory Pest Control < 0.01	BETA-CYFLUTHRIN					
Public Health 0.01 Regulatory Pest Control < 0.01	Landscape Maintenance		0.27			
Structural Pest Control 20.86 Chemical Total 21.16 CYPERMETHRIN	*		0.01			
Chemical Total 21.16 CYPERMETHRIN			< 0.01			
CYPERMETHRIN	Structural Pest Control		20.86			
	Chemical Total		21.16			
Structural Pest Control 1.96	CYPERMETHRIN					
	Structural Pest Control		1.96			

 $\label{eq:control_co$

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	1.96			
(S)-CYPERMETHRIN				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
CYPRODINIL				
Grape, Wine	5.05	6	50.00	A
Chemical Total	5.05	6		
2,4-D	0.04			
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
2,4-D, DIMETHYLAMINE SALT				
Landscape Maintenance	1.36			
Chemical Total	1.36			
2,4-D, 2-ETHYLHEXYL ESTER				
Landscape Maintenance	49.56	1	100.00	٨
Pastureland Rights Of Way	57.57 4.42	1	100.00	Α
Chemical Total	111.56	1		
	11100	•		
2,4-D, ISOOCTYL ESTER	0.20			
Landscape Maintenance	0.29			
Chemical Total	0.29			
2,4-D, TRIISOPROPANOLAMINE SALT				
Landscape Maintenance	3.34			
Chemical Total	3.34			
DDVP				
Structural Pest Control	0.09			
Chemical Total	0.09			
DDVP, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
DELTAMETHRIN				
Structural Pest Control	10.60			
Chemical Total	10.60			
DIATOMACEOUS EARTH				
Landscape Maintenance	0.24			
Structural Pest Control	22.49			

 $\label{eq:control_co$

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	22.73			
2,2-DIBROMO-3-NITRILOPROPIONAMIDE				
Water (Industrial)	2.85		1.00	A
Chemical Total	2.85			
DICAMBA				
Landscape Maintenance	3.93			
Pastureland	12.44	1	100.00	A
Rights Of Way	0.28			
Chemical Total	16.65	1		
DICAMBA, DIMETHYLAMINE SALT				
Landscape Maintenance	1.22			
Chemical Total	1.22			
PARA-DICHLOROBENZENE				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
1,3-DICHLORO-5,5-DIMETHYLHYDANTOIN				
Water (Industrial)	43.35		1.00	A
	3.47		48.00	U
Total Pounds On This Commodity	46.82			
Chemical Total	46.82			
1,3-DICHLORO-5-ETHYL-5-METHYLHYDANTOIN				
Water (Industrial)	23.85		1.00	A
	1.91		48.00	U
Total Pounds On This Commodity	25.76			
Chemical Total	25.76			
DIETHYLENE GLYCOL				
Landscape Maintenance	0.18			
Rights Of Way	1.28			
Chemical Total	1.46			
DIFENOCONAZOLE				
Grape, Wine	1.76	6	50.00	A
Landscape Maintenance	1.31			
N-Grihs Flower	1.13		4.10	
N-Grnhs Plants In Containers	0.54		2.30	A
Chemical Total	4.73	6		
DIFETHIALONE				
Regulatory Pest Control	< 0.01			
Structural Pest Control	0.08			
Chemical Total	0.08			

 $\label{eq:control_co$

No value: many non-productional-agricultural pesticide use reports are not legally required to report area treated or number of applications.

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIKEGULAC SODIUM				
Landscape Maintenance	2.94			
Chemical Total	2.94			
DIMETHYL ALKYL TERTIARY AMINES				
Landscape Maintenance	0.29			
Rights Of Way	0.96			
Chemical Total	1.25			
DIMETHYLPOLYSILOXANE				
Grape, Wine	3.73	3	60.00	A
Landscape Maintenance	0.01	2		
N-Grnhs Flower	0.04		335.00	U
Rights Of Way	0.03		233.00	_
Chemical Total	3.82	3		
DINOTEFURAN				
Landscape Maintenance	22.13			
N-Grnhs Flower	1.13		99.00	II
N-Grins Flower N-Grins Plants In Containers	0.05	4	10,676.50	
N-Othus Flams in Containers	< 0.05	4 3	*	
Total Pounds On This Commodity	0.06	3	16.50	C
Structural Pest Control	23.57			
Chemical Total	46.90	7		
DIPHACINONE				
Landscape Maintenance	0.06			
Regulatory Pest Control	< 0.01			
Rights Of Way	< 0.01			
Structural Pest Control	0.24			
Chemical Total	0.30			
DIPHACINONE, SODIUM SALT				
Structural Pest Control	0.10			
Chemical Total	0.10			
DIQUAT DIBROMIDE				
Landscape Maintenance	42.52			
Rights Of Way	111.73			
Water (Industrial)	13.05		1.75	
Water Area	111.87		30.00	A
Chemical Total	279.18			
DISODIUM OCTABORATE ANHYDROUS				
Rights Of Way	0.36			
Chemical Total	0.36			
Chemical Iolai	0.36			

DISODIUM OCTABORATE TETRAHYDRATE

 $\label{eq:control_co$

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Regulatory Pest Control	0.98	Tr		7 F -
Structural Pest Control	1,431.10			
Chemical Total	1,432.08			
DISULFOTON				
Landscape Maintenance	0.11			
Chemical Total	0.11			
DITHIOPYR				
Landscape Maintenance	104.54			
Rights Of Way	31.40			
Chemical Total	135.94			
DIURON				
Rights Of Way	7.20			
Chemical Total	7.20			
DODECYLBENZENE SULFONIC ACID				
Landscape Maintenance	10.80			
Chemical Total	10.80			
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDR	OXYPOLY(OXYETHYLENE)			
N-Grnhs Flower	0.21		3.60	A
N-Outdr Transplants	0.12		2.30	A
Chemical Total	0.33			
EDTA, TETRASODIUM SALT				
Landscape Maintenance	0.66			
Chemical Total	0.66			
EMAMECTIN BENZOATE				
Landscape Maintenance	0.11			
Chemical Total	0.11			
ESFENVALERATE				
Landscape Maintenance	0.19			
Regulatory Pest Control	< 0.01			
Structural Pest Control	7.35			
Chemical Total	7.54			
ETHEPHON				
Landscape Maintenance	166.06			
Chemical Total	166.06			
ETOFENPROX				
Public Health	1.89			
Structural Pest Control	0.21			
Chemical Total	2.10			

 $\label{eq:control_co$

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ETHOFUMESATE					
Landscape Maintenance		81.16			
N-Grnhs Flower		49.01		26.60	A
N-Grnhs Plants In Containers		2.60		35,000.00	S
		1.04		1.80	A
Total Pounds On This Commodity	3.64				
N-Grnhs Transplants		3.52		1.80	
m . 15 . 1 0 m . 0	~	1.64		35,000.00	S
Total Pounds On This Commodity	5.16	22.55		24.40	
N-Outdr Transplants		22.55		24.49	A
Chemical Total		161.52			
FATTY ACIDS, MIXED					
Landscape Maintenance		0.04			
Rights Of Way		2.28			
Chemical Total		2.32			
FENHEXAMID					
Grape, Wine		16.76	4	32.17	A
Chemical Total		16.76	4		
FIPRONIL					
Landscape Maintenance		0.03			
Regulatory Pest Control		1.16			
Structural Pest Control		172.03			
Chemical Total		173.22			
ELLIA ZIEGO D DITONI					
FLUAZIFOP-P-BUTYL		7.20			
Landscape Maintenance		7.32 0.50			
Rights Of Way Chemical Total					
Chemicai Totai		7.83			
FLUAZINAM Landscape Maintenance		4.81			
Chemical Total		4.81			
Chemical Iotal		4.01			
FLUDIOXONIL					
Landscape Maintenance		11.99			
N-Grnhs Flower		7.04		6.40	A
Chemical Total		19.03			
FLUMIOXAZIN					
Grape, Wine		1.91	1	10.00	A
Chemical Total		1.91	1		
			_		
FLUOPICOLIDE Landscape Maintenance		0.05			
Landscape Maintenance					
Chemical Total		0.05			

 $\label{eq:control_co$

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
EL LIODVD A M				
FLUOPYRAM Grape, Wine	2.54	3	27.00	٨
Landscape Maintenance	0.89	3	27.00	A
Chemical Total	3.43	3		
	5.75	3		
FLUPYRADIFURONE Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
	(0.01			
FLURECOL-METHYL Landscape Maintenance	0.02			
Chemical Total	0.02			
	0102			
FLUTOLANIL Landscape Maintenance	92.00			
Chemical Total	92.00			
TAU-FLUVALINATE				
Landscape Maintenance	0.43			
N-Grnhs Plants In Containers	0.05	1	8,500.00	S
Chemical Total	0.48	1		
FLUXAPYROXAD				
Landscape Maintenance	2.50			
Chemical Total	2.50			
FORAMSULFURON				
Landscape Maintenance	0.08			
Rights Of Way	0.01			
Chemical Total	0.09			
FORMIC ACID				
Beehive	15.06	1	50.00	U
Chemical Total	15.06	1		
FOSETYL-AL				
Landscape Maintenance	70.40			
Chemical Total	70.40			
FOX URINE				
Landscape Maintenance	0.16			
Chemical Total	0.16			
FREE FATTY ACIDS AND/OR AMINE SALTS				
Landscape Maintenance	138.99			
Chemical Total	138.99			

 $\label{eq:control_co$

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GAMMA-CYHALOTHRIN				
Structural Pest Control	0.09			
Chemical Total	0.09			
GARLIC				
N-Grnhs Plants In Containers	0.04	1	10,000.00	S
Chemical Total	0.04	1		
GLUFOSINATE-AMMONIUM				
Grape, Wine	4.57	2	17.00	A
Landscape Maintenance	29.90			
Rights Of Way	12.73			
Chemical Total	47.20	2		
GLUTARALDEHYDE				
Water (Industrial)	11.54		44.00	U
Chemical Total	11.54			
GLYPHOSATE, DIMETHYLAMINE SALT				
Rights Of Way	490.26			
Chemical Total	490.26			
GLYPHOSATE, ISOPROPYLAMINE SALT				
Grape, Wine	48.21	5	55.67	A
Landscape Maintenance	1,064.06			
N-Outdr Plants In Containers	8.00	16	32,000.00	S
Rights Of Way	47.27			
Structural Pest Control	1.37			
Chemical Total	1,168.91	21		
GLYPHOSATE, MONOAMMONIUM SALT				
Landscape Maintenance	9.32			
Chemical Total	9.32			
GLYPHOSATE, POTASSIUM SALT				
Grape, Wine	12.46	3	14.54	A
Landscape Maintenance	271.82			
Rights Of Way	132.53			
Chemical Total	416.81	3		
HEXAFLUMURON				
Structural Pest Control	0.02			
Chemical Total	0.02			
HEXYLENE GLYCOL				
Rights Of Way	44.36			
Chemical Total	44.36			

Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Chemical Total

Units: A = Acres, S = Square Feet, C = Cubic Feet, K = Thousand Cubic Feet, P = Pounds, T = Tons, U = Miscellaneous Unit, No value: many non-productional-agricultural pesticide use reports are not legally required to report area treated or number of applications.

Chemical Agricultural Amount Unit Commodity Pounds Applied Applications Treated Type HYDRAMETHYLNON Structural Pest Control 0.82 Chemical Total 0.82 HYDROGEN PEROXIDE Grape, Wine 85.41 23 73.88 A 3.00 U Water (Industrial) 653.98 Chemical Total 739.39 23 HYDROPRENE 5.30 Structural Pest Control Chemical Total 5.30 2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, **ACETATE** Grape, Wine 5.63 5 55.00 A Rights Of Way < 0.01 Chemical Total 5.63 IMAZAMOX, AMMONIUM SALT Landscape Maintenance 8.52 Chemical Total 8.52 IMAZAPYR, ISOPROPYLAMINE SALT 4.94 Landscape Maintenance 3,710.00 S Water Area 0.04 Chemical Total 4.98 **IMIDACLOPRID** Landscape Maintenance 242.33 413.00 U N-Grnhs Flower 10.92 1,305.00 S 0.69 Total Pounds On This Commodity 11.62 Public Health 0.28 Regulatory Pest Control 0.12 Structural Pest Control 33.01 Chemical Total 287.36 **INDAZIFLAM** Landscape Maintenance 0.35 Rights Of Way 8.26 Chemical Total 8.61 INDOXACARB 0.60 4.10 A N-Grnhs Flower N-Grnhs Plants In Containers 0.60 4.10 A Structural Pest Control 3.63

4.83

 $\label{eq:control_co$

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
IODOSULFURON-METHYL-SODIUM				
Rights Of Way	< 0.01			
Chemical Total	< 0.01		-	
IPRODIONE				
Golf Course Turf	30.29		238,000.00	S
Landscape Maintenance	69.54			
Chemical Total	99.84			
IRON HEDTA				
Landscape Maintenance	6.36			
Chemical Total	6.36		-	
IRON PHOSPHATE				
Landscape Maintenance	18.17			
Structural Pest Control	< 0.01			
Uncultivated Ag	2.10	12	5.25	
T. ID. I O TIL C. "	0.17	23	16,400.00	S
Total Pounds On This Commodity	2.27		0.50	
Vegetable	0.20	1 5	0.50	
Total Pounds On This Commodity	0.02	3	1,760.00	3
Chemical Total	20.66	41	-	
ALPHA-ISOOCTADECYL-OMEGA-HYDROXYPOLY Public Health				
LIDIO LIGARII	10.13			
Chemical Total	16.35		-	
Chemical Total SOPROPYL ALCOHOL	16.35			
Chemical Total SOPROPYL ALCOHOL Landscape Maintenance				
Chemical Total SOPROPYL ALCOHOL	16.35			
Chemical Total SOPROPYL ALCOHOL Landscape Maintenance Chemical Total SOXABEN	3.29 3.29			
Chemical Total SOPROPYL ALCOHOL Landscape Maintenance Chemical Total SOXABEN Landscape Maintenance	3.29 3.29 87.82			
Chemical Total SOPROPYL ALCOHOL Landscape Maintenance Chemical Total SOXABEN	3.29 3.29			
Chemical Total ISOPROPYL ALCOHOL Landscape Maintenance Chemical Total ISOXABEN Landscape Maintenance	3.29 3.29 87.82			
Chemical Total ISOPROPYL ALCOHOL Landscape Maintenance Chemical Total ISOXABEN Landscape Maintenance Rights Of Way Chemical Total	3.29 3.29 87.82 0.75			
Chemical Total SOPROPYL ALCOHOL Landscape Maintenance Chemical Total SOXABEN Landscape Maintenance Rights Of Way Chemical Total	3.29 3.29 3.29 87.82 0.75 88.57	1	3.30	
Chemical Total SOPROPYL ALCOHOL Landscape Maintenance Chemical Total SOXABEN Landscape Maintenance Rights Of Way Chemical Total	3.29 3.29 87.82 0.75 88.57	1 40	3.30 203.05	
Chemical Total ISOPROPYL ALCOHOL Landscape Maintenance Chemical Total ISOXABEN Landscape Maintenance Rights Of Way Chemical Total KAOLIN Grape, Wine	3.29 3.29 3.29 87.82 0.75 88.57			
Chemical Total ISOPROPYL ALCOHOL Landscape Maintenance Chemical Total ISOXABEN Landscape Maintenance Rights Of Way Chemical Total KAOLIN Grape, Wine Olive Chemical Total	3.29 3.29 87.82 0.75 88.57 142.50 3,976.70	40		
Chemical Total ISOPROPYL ALCOHOL Landscape Maintenance Chemical Total ISOXABEN Landscape Maintenance Rights Of Way Chemical Total KAOLIN Grape, Wine Olive	3.29 3.29 87.82 0.75 88.57 142.50 3,976.70	40		
Chemical Total ISOPROPYL ALCOHOL Landscape Maintenance Chemical Total ISOXABEN Landscape Maintenance Rights Of Way Chemical Total KAOLIN Grape, Wine Olive Chemical Total (S)-KINOPRENE	16.35 3.29 3.29 87.82 0.75 88.57 142.50 3,976.70 4,119.20	40		
Chemical Total ISOPROPYL ALCOHOL Landscape Maintenance Chemical Total ISOXABEN Landscape Maintenance Rights Of Way Chemical Total KAOLIN Grape, Wine Olive Chemical Total IS)-KINOPRENE Landscape Maintenance Chemical Total	16.35 3.29 3.29 87.82 0.75 88.57 142.50 3,976.70 4,119.20 0.42	40		
Chemical Total ISOPROPYL ALCOHOL Landscape Maintenance Chemical Total ISOXABEN Landscape Maintenance Rights Of Way Chemical Total KAOLIN Grape, Wine Olive Chemical Total S)-KINOPRENE Landscape Maintenance	16.35 3.29 3.29 87.82 0.75 88.57 142.50 3,976.70 4,119.20 0.42	40		

 $\label{eq:control_co$ No value: many non-productional-agricultural pesticide use reports are not legally required to report area treated or number of applications.

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Unit Treated Type
Chemical Total	4.10		
LIMONENE			
Landscape Maintenance	152.56		
Structural Pest Control	120.46		
Chemical Total	273.02		
MALATHION			
Landscape Maintenance	0.10		
Chemical Total	0.10		
MANCOZEB			
Landscape Maintenance	25.20		
N-Grnhs Flower	23.80		2.30 A
N-Outdr Transplants	25.20		2.30 A
Rights Of Way	20.25		
Chemical Total	94.45		
MCPA, DIMETHYLAMINE SALT			
Landscape Maintenance	10.75		
Chemical Total	10.75		
MCPA, ISOOCTYL ESTER			
Landscape Maintenance	0.47		
Chemical Total	0.47		
MCPP			
Landscape Maintenance	< 0.01		
Chemical Total	< 0.01		
MCPP, DIMETHYLAMINE SALT			
Landscape Maintenance	0.09		
Chemical Total	0.09		
MCPP-P, DIMETHYLAMINE SALT			
Landscape Maintenance	2.67		
Chemical Total	2.67		
MECOPROP-P			
Landscape Maintenance	5.17		
Rights Of Way	1.12		
Chemical Total	6.29		
MEFENOXAM			
Landscape Maintenance	4.51		
Regulatory Pest Control	< 0.01		
Chemical Total	4.52		

 $\label{eq:control_co$

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Unit Treated Type
MEFENOXAM, OTHER RELATED			
Landscape Maintenance	0.11		
Chemical Total	0.11		
MEFLUIDIDE, DIETHANOLAMINE SALT Landscape Maintenance	1.60		
Chemical Total	1.60		
METALAXYL			
Landscape Maintenance	0.06		
Chemical Total	0.06		
METALDEHYDE			
Landscape Maintenance	0.08		
Chemical Total	0.08		
METAM-SODIUM			
Rights Of Way	53.84		
Chemical Total	53.84		
METCONAZOLE			
Landscape Maintenance	4.50		
Chemical Total	4.50		
METHOPRENE			
Public Health	40.11		
Structural Pest Control	< 0.01		
Chemical Total	40.11		
S-METHOPRENE			
Public Health	24.81		
Structural Pest Control	0.11		
Chemical Total	24.92		
METHYLATED SOYBEAN OIL	10.10		
Landscape Maintenance Rights Of Way	10.10 33.82		
-			
Chemical Total	43.92		
METHYL-2,7-DICHLORO-9-HYDROXYFLUORENE-9-CA Landscape Maintenance	ARBOXYLATE 0.01		
Chemical Total	0.01		
METHYLENE CHLORIDE Landscape Maintenance	0.07		
Chemical Total	0.07		

 $\label{eq:control_co$

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Water (Industrial)	0.20		48.00	U
Chemical Total	0.20			
METOFLUTHRIN				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
METRAFENONE				
Grape, Wine	5.85	1	20.00	A
Chemical Total	5.85	1		
MINERAL OIL				
Grape	0.42	1	8,000.00	S
Grape, Wine	1,040.46	23	191.76	A
Landscape Maintenance	981.94			
N-Grnhs Flower	1.32		3.60	A
N-Grnhs Plants In Containers	2.65	1	8,500.00	
N-Outdr Transplants	0.73	1	2.30	
Olive	649.53	37	185.18	
Olive				
Total Bounds On This Commodity	1.23	5	18,200.00	S
Total Pounds On This Commodity	650.77			
Public Health	143.13			
Regulatory Pest Control	0.45			
Rights Of Way	< 0.01			
Structural Pest Control	1.58			
Chemical Total	2,823.45	67		
MUSCALURE				
Structural Pest Control	0.02			
Chemical Total	0.02			
MYCLOBUTANIL				
Grape, Wine	3.98	7	37.50	A
Landscape Maintenance	3.05			
Chemical Total	7.02	7		
MYROTHECIUM VERRUCARIA, DRIED FERMEN	TATION SOLIDS &			
SOLUBLES, STRAIN AARC-0255				
Grape, Wine	276.12	3	34.34	A
Chemical Total	276.12	3		
NAA, AMMONIUM SALT				
Landscape Maintenance	0.70			
Chemical Total	0.70			
NAPHTHALENE				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
Chemical Iour	< 0.01			

 $\label{eq:control_co$

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
NAPROPAMIDE				
Landscape Maintenance	0.22			
Structural Pest Control	0.17			
Chemical Total	0.39			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPO	DLY(OXYETHYLENE)			
Landscape Maintenance	258.23			
N-Grnhs Flower	197.85		4,867.00	U
Regulatory Pest Control	0.23			
Rights Of Way	3.37			
Structural Pest Control	0.31			
Chemical Total	460.00			
NOVALURON				
Structural Pest Control	0.06			
Chemical Total	0.06			
NOVIFLUMURON				
Structural Pest Control	0.86			
Chemical Total	0.86			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE				
Structural Pest Control	16.66			
Chemical Total	16.66			
OLEIC ACID, ETHYL ESTER				
Landscape Maintenance	43.07			
Chemical Total	43.07			
OLEIC ACID, METHYL ESTER				
N-Grnhs Flower	3.61		19.00	U
Rights Of Way	0.04			
Chemical Total	3.65			
ORYZALIN				
Landscape Maintenance	0.33			
Structural Pest Control	1.43			
Chemical Total	1.76			
OXADIAZON				
Landscape Maintenance	4.11			
Chemical Total	4.11			
PACLOBUTRAZOL				
Landscape Maintenance	71.89			
N-Grnhs Flower	4.86		35.00	IJ
1. 61	0.97		4.10	
Total Pounds On This Commodity	5.83		1.10	
N-Grnhs Plants In Containers	7.98		27.60	A
	,0			

 $\label{eq:control_co$

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
•		0.28	- 11	35,000.00	
Total Pounds On This Commodity	8.26	0.20		22,000.00	
N-Grnhs Transplants		3.86		50.40	
		0.22		35,000.00	S
Total Pounds On This Commodity	4.08	2.00		25.00	
N-Outdr Transplants		2.08		25.00	A
Chemical Total		92.14			
PCNB					
Landscape Maintenance		162.76			
Chemical Total		162.76			
PCP, OTHER RELATED					
Landscape Maintenance		< 0.01			
Chemical Total		< 0.01			
PENDIMETHALIN					
Landscape Maintenance		150.12			
N-Outdr Plants In Containers		0.15	9	19,900.00	S
Chemical Total		150.27	9		
PENOXSULAM					
Landscape Maintenance		1.08			
Chemical Total		1.08			
Chemical Four		1.00			
PENTACHLOROPHENOL					
Landscape Maintenance		0.01			
Chemical Total		0.01			
PENTHIOPYRAD					
Landscape Maintenance		15.63			
Chemical Total		15.63			
PERMETHRIN					
Landscape Maintenance		108.99			
N-Grnhs Flower		35.90		2,192.00	U
Regulatory Pest Control		0.35		,	
Structural Pest Control		9.68			
Chemical Total		154.92			
PERMETHRIN, OTHER RELATED					
Structural Pest Control		< 0.01			
Chemical Total		< 0.01			
PEROXYACETIC ACID					
Grape, Wine		1.42	2	20.42	A
Water (Industrial)		138.20		3.00	U
Chemical Total		139.62	2		

 $\label{eq:control_co$

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Unit Treated Type
PETROLEUM DISTILLATES			
Landscape Maintenance	130.83		
Public Health	36.20		
Structural Pest Control	< 0.01		
Chemical Total	167.04		
PETROLEUM DISTILLATES, REFINED			
Grape, Wine	144.26	2	22.00 A
Landscape Maintenance	1.02		
Public Health	227.41		
Chemical Total	372.69	2	
PETROLEUM HYDROCARBONS			
Landscape Maintenance	24.07		
Chemical Total	24.07		
PETROLEUM OIL, UNCLASSIFIED			
Landscape Maintenance	2.04		
Chemical Total	2.04		
PHENOTHRIN			
Landscape Maintenance	< 0.01		
Public Health	0.02		
Structural Pest Control	0.56		
Chemical Total	0.59		
PHENOTHRIN, OTHER RELATED			
Structural Pest Control	< 0.01		
Chemical Total	< 0.01		
PHENYLETHYL PROPIONATE			
Structural Pest Control	0.44		
Chemical Total	0.44		
PHOSPHORIC ACID			
Landscape Maintenance	2.13		
Chemical Total	2.13		
PIPERONYL BUTOXIDE			
Landscape Maintenance	6.11		
Public Health	43.43		
Structural Pest Control	213.16		
Chemical Total	262.70		
PIPERONYL BUTOXIDE, OTHER RELATED			
Landscape Maintenance	1.53		
Public Health Structural Pest Control	10.48		
Structural Pest Control	28.27		

 $\label{eq:control_co$

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	40.28			
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISII	LOXANE			
Landscape Maintenance	128.03			
N-Grnhs Flower	83.89		4,532.00	U
Regulatory Pest Control	0.12			
Structural Pest Control	0.16			
Chemical Total	212.19			
POLYETHER MODIFIED POLYSILOXANE				
Grape, Wine	3.91	2	40.00	A
Chemical Total	3.91	2		
POLYETHYLENE GLYCOL DIACETATE				
Rights Of Way	< 0.01			
Chemical Total	< 0.01			
POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1-(TRIMETHYLSILOXY)			
DISILOXANYL)PROPYL)ETHER Landscape Maintenance	0.06			
Chemical Total	0.06			
POLYMERIZED PINENE				
N-Grnhs Flower	3.76		3.60	A
N-Outdr Transplants	2.06		2.30	A
Chemical Total	5.82			
POLYOXIN D, ZINC SALT				
Grape, Wine	1.53	2	25.17	A
Landscape Maintenance	1.63			
Chemical Total	3.15	2		
POLYOXYETHYLENE DIOLEATE				
Landscape Maintenance	7.54			
Chemical Total	7.54			
POLYOXYETHYLENE SORBITAN MONOOLEATE				
Landscape Maintenance	2.15			
Chemical Total	2.15			
POTASH SOAP				
Landscape Maintenance	7.62			
Chemical Total	7.62			
POTASSIUM PHOSPHITE				
Landscape Maintenance	15,815.40			
N-Grnhs Flower	3,259.44		4,668.00	
	0.85		1,550.00	S

 $\label{eq:control_co$

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	3,260.29				
Regulatory Pest Control		5.53			
Structural Pest Control		7.03			
Chemical Total		19,088.25			
PRALLETHRIN					
Landscape Maintenance		< 0.01			
Structural Pest Control		1.73			
Chemical Total		1.74			
PRODIAMINE		00.00			
Landscape Maintenance		90.20			
Chemical Total		90.20			
PROPICONAZOLE					
Landscape Maintenance		61.73			
N-Grnhs Flower		25.68		29.40	A
		1.50		50,700.00	S
		0.42		111.00	U
Total Pounds On This Commodity	27.59				
N-Grnhs Plants In Containers		1.35		35,000.00	
N-Outdr Transplants		1.58		1.70	A
Regulatory Pest Control		0.22			
Chemical Total		92.47			
PROPYLENE GLYCOL					
Landscape Maintenance		42.88			
N-Grnhs Flower		27.96		4,532.00	U
Regulatory Pest Control		0.04			
Structural Pest Control		0.05			
Chemical Total		70.94			
PUTRESCENT WHOLE EGG SOLIDS					
Landscape Maintenance		0.45			
Chemical Total		0.45			
PYMETROZINE					
N-Grnhs Plants In Containers		0.31	2	19,160.00	S
Chemical Total		0.31	2		
PYRACLOSTROBIN					
Grape, Wine		9.98	6	102.50	A
Landscape Maintenance		0.69			
Chemical Total		10.67	6		
PYRAFLUFEN-ETHYL					
Grape, Wine		0.02	1	20.17	A
Landscape Maintenance		0.07			
Chemical Total		0.09	1		

 $\label{eq:control_co$

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PYRETHRINS				
Grape, Wine	0.41	7	9.55	A
Landscape Maintenance	0.76			
Public Health	9.98			
Structural Pest Control	53.15			
Chemical Total	64.31	7		
PYRIPROXYFEN				
Landscape Maintenance	0.32			
Regulatory Pest Control	< 0.01			
Structural Pest Control	1.04			
Chemical Total	1.37			
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS				
Grape, Wine	45.37	34	157.01	A
Chemical Total	45.37	34		
QUINCLORAC				
Landscape Maintenance	0.75			
Chemical Total	0.75			
QUINCLORAC, DIMETHYLAMINE SALT				
Landscape Maintenance	55.26			
N-Grnhs Flower	1.52		1.80	A
N-Grnhs Plants In Containers	1.52		1.80	
Total Pounds On This Commodity	0.72 2.24		35,000.00	S
Chemical Total	59.01			
Chemical Iotal	39.01			
QUINOXYFEN				
Grape, Wine	1.86	3	21.00	A
Chemical Total	1.86	3		
REYNOUTRIA SACHALINENSIS				
Grape, Wine	1.10	9	31.56	A
Chemical Total	1.10	9		
RIMSULFURON				
Rights Of Way	5.01			
Chemical Total	5.01			
SILICA AEROGEL				
Public Health	32.55			
Structural Pest Control	16.77			
Chemical Total	49.32			
SILICONE DEFOAMER				
Landscape Maintenance	0.28			

 $\label{eq:control_co$

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	0.28			
SODIUM BROMIDE				
Water (Industrial)	0.99		96.00	U
Chemical Total	0.99			
SODIUM CARBONATE PEROXYHYDRATE				
Water (Industrial)	476.00		50.25	A
Chemical Total	476.00			
SODIUM DECYL SULFATE				
Structural Pest Control	3.94			
Chemical Total	3.94			
SODIUM HYPOCHLORITE				
Grape, Wine	1.26	2	10.00	
Water (Industrial)	0.71		96.00	
Water Filter	2.54 1.46		1.00 2.00	
Total Pounds On This Commodity	4.00		2.00	O
Chemical Total	5.98	2		
SODIUM LAUROAMPHO ACETATE				
Structural Pest Control	2.97			
Chemical Total	2.97			
SODIUM LAURYL SULFATE				
Structural Pest Control	2.00			
Chemical Total	2.00			
SODIUM NITRATE				
Landscape Maintenance	1.90			
Chemical Total	1.90			
SODIUM ALPHA-OLEFIN (C14-C16) SULFONATE				
Rights Of Way	337.64			
Chemical Total	337.64			
SODIUM XYLENE SULFONATE				
Landscape Maintenance	3.32			
Chemical Total	3.32			
SOYBEAN OIL				
N-Grnhs Plants In Containers	0.11	1	10,000.00	S
Chemical Total	0.11	1		
SPINOSAD				
Grape, Wine	0.02	1	1.10	A

 $\label{eq:control_co$

N-Grinhs Plants In Containers 0.01	Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Olive Public Health 0.03 by Public Health 34 by Public Health 177.15 by Public Health<	Landscape Maintenance	2.01			
Public Health					
Chemical Total			34	177.15	A
Normins Plants In Containers 0.01	Public Health	0.01			
N-Grinhs Plants In Containers 0.01	Chemical Total	2.11	36		
Chemical Total 0.01	SPIROTETRAMAT N.Grnbs Plants In Containers	0.01	1	10 000 00	S
STRYCHNINE Landscape Maintenance Co.01 Chemical Total Co.02 Chemical Total Co.03 Chemical Total Co.04				10,000.00	3
Landscape Maintenance	Chemical Total	0.01	1		
Chemical Total Control	STRYCHNINE				
SULFENTRAZONE Sulf	Landscape Maintenance	< 0.01			
Landscape Maintenance 0.07 Rights Of Way 0.01 Chemical Total 0.07 SULFOMETURON-METHYL Rights Of Way 0.25 Chemical Total 0.25 SULFUR Grape, Wine 2.886.76 70 504.29 A Landscape Maintenance 1.45 Chemical Total 11,502.72 Chemical Total 11,502.72 Chemical Total 11,502.72 TALL OIL FATTY ACIDS Landscape Maintenance 0.33 Chemical Total 0.33 TEBUCONAZOLE Grape, Wine 2.54 3 27.00 A Landscape Maintenance 14.08 Chemical Total 16.62 3 Zeg. 9,12-TETRADECADIEN-1-YL ACETATE Structural Pest Control 0.04 Chemical Total 0.04 TETRAMETHRIN Structural Pest Control 0.05 Chemical Total 0.04 Chemical Total 0.05 Chemical Total 0.0	Chemical Total	< 0.01			
Rights Of Way Contain Total SULFOMETURON-METHYL Rights Of Way 0.25 Chemical Total 0.25 SULFUR Grape, Wine 2,886.76 70 504.29 A Landscape Maintenance 1.45 70 504.29 A SULFURYL FLUORIDE Structural Pest Control 11,502.72 TALL OIL FATTY ACIDS 11,502.72 TALL OIL FATTY ACIDS A A A A A A A A A A A A A A A A A A A A A A A A </td <td>SULFENTRAZONE</td> <td></td> <td></td> <td></td> <td></td>	SULFENTRAZONE				
Chemical Total 0.07 SULFOMETURON-METHYL Rights Of Way 0.25 Chemical Total 0.25 SULFUR Carpe, Wine 2,886.76 70 504.29 A Landscape Maintenance 1.45 Total 11,502.72 Chemical Total 11,502.72 Chemical Total 11,502.72 TALL OIL FATTY ACIDS Landscape Maintenance 0.33 Chemical Total 11,502.72 Chemical Total 11					
SULFOMETURON-METHYL Rights Of Way 0.25	Rights Of Way	< 0.01			
Rights Of Way	Chemical Total	0.07			
Chemical Total 0.25 SULFUR Grape, Wine 2,886.76 70 504.29 A Landscape Maintenance 1.45 70 SULFURYL FLUORIDE Structural Pest Control 11,502.72 TALL OIL FATTY ACIDS Landscape Maintenance 0.33 Chemical Total 0.33 TEBUCONAZOLE Grape, Wine 2.54 3 27.00 A Landscape Maintenance 14.08 Chemical Total 16.62 3 SULFURYL FLUORIDE 3 SULFURYL FLUORIDE Structural Pest Control 0.04 Chemical Total 0.04 SULFURYL FLUORIDE SU					
SULFUR Candscape Maintenance 1.45 To 504.29 A Chemical Total 2,886.76 70 504.29 A Chemical Total 2,888.21 70 Chemical Total 11,502.72 Chemical Total 10,33 Chemical Total 0,33 Chemical Total 0,33 Chemical Total 0,33 Chemical Total 16,62 3 Chemical Tot	Rights Of Way	0.25			
Carpe, Wine Landscape Maintenance 1.45	Chemical Total	0.25			
Landscape Maintenance	SULFUR				
Chemical Total 2,888.21 70			70	504.29	A
STULFURYL FLUORIDE Structural Pest Control 11,502.72	Landscape Maintenance	1.45			
Structural Pest Control	Chemical Total	2,888.21	70		
TALL OIL FATTY ACIDS Landscape Maintenance 0.33 Chemical Total 0.33 TEBUCONAZOLE Grape, Wine 2.54 3 27.00 A Landscape Maintenance 14.08 Chemical Total 16.62 3 ZE-9,12-TETRADECADIEN-1-YL ACETATE Structural Pest Control 0.04 Chemical Total 0.04 TETRAMETHRIN Structural Pest Control 0.05	SULFURYL FLUORIDE				
TALL OIL FATTY ACIDS Landscape Maintenance 0.33 Chemical Total 0.33 TEBUCONAZOLE Grape, Wine 2.54 3 27.00 A Landscape Maintenance 14.08 Chemical Total 16.62 3 Z.E9,12-TETRADECADIEN-1-YL ACETATE Structural Pest Control 0.04 Chemical Total 0.04 TETRAMETHRIN Structural Pest Control 0.05	Structural Pest Control	11,502.72			
Landscape Maintenance 0.33 Chemical Total 0.33 TEBUCONAZOLE Grape, Wine 2.54 3 27.00 A Landscape Maintenance 14.08 Chemical Total 16.62 3 Z.E-9,12-TETRADECADIEN-1-YL ACETATE Structural Pest Control 0.04 Chemical Total 0.04 TETRAMETHRIN Structural Pest Control 0.05	Chemical Total	11,502.72			
Chemical Total 0.33 TEBUCONAZOLE	TALL OIL FATTY ACIDS				
TEBUCONAZOLE Grape, Wine 2.54 3 27.00 A Landscape Maintenance 14.08 Chemical Total 16.62 3 Z,E-9,12-TETRADECADIEN-1-YL ACETATE Structural Pest Control 0.04 Chemical Total 0.04 TETRAMETHRIN Structural Pest Control 0.05	Landscape Maintenance	0.33			
Grape, Wine Landscape Maintenance 2.54 3 27.00 A Landscape Maintenance 14.08 3 27.00 A Chemical Total 16.62 3 Z,E-9,12-TETRADECADIEN-1-YL ACETATE Structural Pest Control 0.04 0.04 Chemical Total 0.04 0.04 TETRAMETHRIN Structural Pest Control 0.05	Chemical Total	0.33			
Landscape Maintenance 14.08 Chemical Total 16.62 3 Z,E-9,12-TETRADECADIEN-1-YL ACETATE Structural Pest Control 0.04 Chemical Total 0.04 TETRAMETHRIN Structural Pest Control 0.05	TEBUCONAZOLE				
Chemical Total 16.62 3 Z,E-9,12-TETRADECADIEN-1-YL ACETATE Structural Pest Control 0.04 Chemical Total 0.04 TETRAMETHRIN Structural Pest Control 0.05	•		3	27.00	A
Z,E-9,12-TETRADECADIEN-1-YL ACETATE Structural Pest Control Chemical Total 0.04 TETRAMETHRIN Structural Pest Control 0.05	Landscape Maintenance	14.08			
Structural Pest Control 0.04 Chemical Total 0.04 TETRAMETHRIN Structural Pest Control 0.05	Chemical Total	16.62	3		
Chemical Total 0.04 TETRAMETHRIN Structural Pest Control 0.05	Z,E-9,12-TETRADECADIEN-1-YL ACETATE				
TETRAMETHRIN Structural Pest Control 0.05	Structural Pest Control	0.04			
Structural Pest Control 0.05	Chemical Total	0.04			
Structural Pest Control 0.05	TETRAMETHRIN				
Chemical Total 0.05		0.05			
	Chemical Total	0.05			

 $\label{eq:control_co$

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHEN	YLI-OMEGA-			
HYDROXYPOLY(OXYETHYLENE)	TE, ONLEGIT			
Landscape Maintenance	12.66			
Chemical Total	12.66			
TETRAPOTASSIUM PYROPHOSPHATE				
Landscape Maintenance	1.66			
Chemical Total	1.66			
THIABENDAZOLE, HYPOPHOSPHITE SALT				
Landscape Maintenance	4.10			
Chemical Total	4.10			
THIAMETHOXAM				
Structural Pest Control	3.93			
Chemical Total	3.93			
THIENCARBAZONE-METHYL				
Rights Of Way	< 0.01			
Chemical Total	< 0.01			
THIOPHANATE-METHYL				
Golf Course Turf	0.02		6,000.00	S
Landscape Maintenance	53.54			
Chemical Total	53.56			
THYME OIL				
Structural Pest Control	0.07			
Chemical Total	0.07			
TRIADIMEFON				
Landscape Maintenance	21.12			
N-Grnhs Flower	2.98		2.30	
N-Grnhs Plants In Containers	2.98		2.30	A
Chemical Total	27.09			
TRICHLORO ETHYLENE				
Landscape Maintenance	0.07			
Chemical Total	0.07			
TRICLOPYR, BUTOXYETHYL ESTER				
Landscape Maintenance	226.40			
N-Grnhs Flower	3.67		1.80	
	0.97		19.00	
Total Daye do On This Commendition	0.23		400.00	S
Total Pounds On This Commodity N-Grnhs Plants In Containers	4.87 3.67		1.80	٨
N-Grins Plants in Containers N-Grins Transplants	3.70		1.80	
14 Orinis Transplants	3.70		1.00	11

 $\label{eq:control_co$

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Outdr Transplants	7.14		3.49	
Rights Of Way	70.67			
Structural Pest Control	29.61			
Chemical Total	346.06			
FRICLOPYR, TRIETHYLAMINE SALT				
Landscape Maintenance	16.47			
Rights Of Way	5.57			
Chemical Total	22.04			
FRIETHANOLAMINE				
Landscape Maintenance	4.24			
Chemical Total	4.24			
FRIFLOXYSTROBIN				
Grape, Wine	1.88	1	20.00	A
Landscape Maintenance	4.22			
N-Grnhs Flower	0.60		2.30	
N-Grnhs Plants In Containers	0.60		2.30	A
Chemical Total	7.29	1		
FRIFLUMIZOLE				
Grape, Wine	18.66	4	60.34	A
Chemical Total	18.66	4		
FRIFLURALIN				
Landscape Maintenance	1.85			
Chemical Total	1.85			
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA-HYDROXY	POLY			
(OXYETHYLENE)	0.11			
Landscape Maintenance	0.11			
Chemical Total	0.11			
TRINEXAPAC-ETHYL				
Landscape Maintenance	58.19			
N-Grnhs Flower	3.93		31.20	A
N-Grnhs Plants In Containers	3.83		29.40	
N-Grnhs Transplants	1.75		50.40	
	0.09		35,000.00	
Total Pounds On This Commodity 1.5				
N-Outdr Transplants	0.69		25.00	A
Chemical Total	68.48			
FRITICONAZOLE				
Landscape Maintenance	5.29			
N-Grnhs Flower	2.53		2.30	A
Chemical Total	7.83			

 $\label{eq:control_co$

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Rights Of Way	3.34			
Chemical Total	3.34			
VINCLOZOLIN				
Landscape Maintenance	11.40			
Chemical Total	11.40		•	
WARFARIN				
Landscape Maintenance	0.02			
Structural Pest Control	0.01			
Chemical Total	0.03			
ZINC PHOSPHIDE				
Landscape Maintenance	0.05			
Chemical Total	0.05		•	
Marin County Total	63,984.44	531		