$\label{eq:control_co$ 

ABAMECTIN   Landscape Maintenance   0.16   0.15   0.17   0.16	Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance   0.16   N-Grinls Flower   0.01   1   24,000.00   5   1.05   1	·		Touries Tippirou	тррпешины	110000	1) PC
N-Grins Flower			0.16			
N-Grults Plants In Containers				1	24,000,00	S
Total Pounds On This Commodity   2.23   N-Oudr Plants In Containers   0.00					*	
Total Pounds On This Commodity   N-Outdr Flower   0.002   1   2.00   A   N-Outdr Flower   0.003   3   200,000.00   S   N-Outdr Flower   0.003   3   3.3.3   A   N-Outdr Flower   0.003   3   3.3.3   A   N-Outdr Flower   0.003   Total Pounds On This Commodity   0.12   Structural Pest Control   0.03   Total Pounds On This Commodity   0.12   Structural Pest Control   0.003   Total Pounds On This Commodity   0.12   Total Pounds On This Commodity   0.12   Total Pounds On This Commodity   0.00   Total Pounds On This Control   0.001   Total Pounds On This Control   0.001   Total Pounds On This Control   0.001   Total Pounds On This Containers   0.001   Total Pounds On This Commodity   0.001	1 Gillio I failto III Containers					
N-Outdr Flower 0.02 1 2.00 A N-Outdr Plants In Containers 0.09 3 200,000.00 S S S 200,000.00 S S S 200,000.00 S S 200,000.00 S S 200,000.00 S S 200,000.00 S 200,0	Total Pounds On This Commodity	2.23	0.01			
N-Outdr Plants In Containers			0.02	1	2.00	A
Total Pounds On This Commodity Structural Pest Control						
Total Pounds On This Commodity Structural Pest Control   2.57   217	Trouble Trains In Committee					
Structural Pest Control   Chemical Total   Chemical	Total Pounds On This Commodity	0.12	****	_		
Chemical Total			0.03			
Landscape Maintenance	Chemical Total		2.57	217	-	
Landscape Maintenance	ARAMECTIN OTHER RELATED					
Structural Pest Control			< 0.01			
Chemical Total	Structural Pest Control					
ACEPHATE   Landscape Maintenance   372.82   N-Grnhs Flower   3.29   3   112,000.00   S   N-Grnhs Plants In Containers   22.42   21   644,521.00   S   N-Outdr Plants In Containers   7.28   14   7.50   A   Total Pounds On This Commodity   9.44   Total Pounds On This Commodity   9.44   Structural Pest Control   460.53   41   Total Pounds On This Commodity   9.44   Total Pounds On This Commodity   9.44   Total Pest Control   460.53   41   Total Pounds On This Commodity   9.44   Total Pounds On This Commodity						
Landscape Maintenance   372.82   N-Grnhs Flower   3.29   3   112,000.00   S   N-Grnhs Flower   0.75   1   2,000.00   S   N-Outdr Plants In Containers   2.16   2   52,000.00   S   N-Outdr Plants In Containers   9.44   Total Pounds On This Commodity   9.44   Structural Pest Control   51.82   Total Pounds On This Commodity   9.44   Total Pounds On This Com			₹ 0.01			
N-Grinhs Flower   3.29   3   112,000.00   S   N-Grinhs Plants In Containers   22.42   21   644,521.00   S   N-Outdr Flower   0.75   1   2,000.00   S   N-Outdr Plants In Containers   7.28   14   7.50   A   2.16   2   52,000.00   S   N-Outdr Plants In Containers   7.28   14   7.50   A   2.16   2   52,000.00   S   N-Outdr Plants In Containers   7.28   14   7.50   A   N-Outdr Plants In Containers   7.18   N-Outdr Plants In Containers   7.18   N-Outdr Plants In Containers   7.18   N-Outdr Plants In Containers   7.17   N-Out						
N-Grinhs Plants In Containers   22.42   21 644,521.00   S     N-Outdr Flower   0.75   1 2,000.00   S     N-Outdr Plants In Containers   7.28   14 7.50   A     2.16   2 52,000.00   S     Total Pounds On This Commodity   9.44     Structural Pest Control   51.82     Chemical Total   460.53   41     ACETAMIPRID     Brussels Sprout   0.37   2 6.00   A     Landscape Maintenance   < 0.01     N-Grinhs Plants In Containers   0.35   1 5,000.00   S     Structural Pest Control   4.72     Chemical Total   7.17   13     ACETIC ACID     Structural Pest Control   0.08     ACIBENZOLAR-S-METHYL     Golf Course Turf   2.46   149.60   A     Landscape Maintenance   1.60     Chemical Total   4.07     ALCOHOLS, C12-C14, ALIPHATIC     Rights Of Way   217.17	•					
N-Outdr Flower   N-Outdr Plants In Containers   1 2,000.00   S   N-Outdr Plants In Containers   1 3,000.00   S   N-Outdr Pla						
N-Outdr Plants In Containers   7.28						
Structural Pest Control   9.44   Structural Pest Control   51.82						
Total Pounds On This Commodity   Structural Pest Control   S1.82	N-Outdr Plants In Containers					
Structural Pest Control   18.2			2.16	2	52,000.00	S
Chemical Total	•	9.44				
ACETAMIPRID  Brussels Sprout	Structural Pest Control		51.82		=	
Brussels Sprout       0.37       2       6.00       A         Landscape Maintenance       < 0.01	Chemical Total		460.53	41		
Landscape Maintenance	ACETAMIPRID					
N-Grnhs Plants In Containers   1.73   10   201,270.00   S     N-Outdr Plants In Containers   0.35   1   5,000.00   S     Structural Pest Control   4.72	Brussels Sprout		0.37	2	6.00	A
N-Outdr Plants In Containers Structural Pest Control	Landscape Maintenance		< 0.01			
Structural Pest Control   4.72	N-Grnhs Plants In Containers		1.73	10	201,270.00	S
Chemical Total       7.17       13         ACETIC ACID	N-Outdr Plants In Containers		0.35	1	5,000.00	S
ACETIC ACID  Structural Pest Control  Chemical Total  ACIBENZOLAR-S-METHYL  Golf Course Turf Landscape Maintenance  Chemical Total  ALCOHOLS, C12-C14, ALIPHATIC Rights Of Way  200.08  1.60  2.46 149.60 149	Structural Pest Control		4.72			
Structural Pest Control   0.08	Chemical Total		7.17	13	•	
Chemical Total	ACETIC ACID					
ACIBENZOLAR-S-METHYL  Golf Course Turf Landscape Maintenance 1.60  Chemical Total  ALCOHOLS, C12-C14, ALIPHATIC Rights Of Way 217.17	Structural Pest Control		0.08			
Colf Course Turf	Chemical Total		0.08		-	
Colf Course Turf	ACIBENZOLAR-S-METHYL					
Landscape Maintenance 1.60 Chemical Total 4.07  ALCOHOLS, C12-C14, ALIPHATIC Rights Of Way 217.17			2.46		149.60	A
ALCOHOLS, C12-C14, ALIPHATIC Rights Of Way 217.17						
Rights Of Way 217.17			4.07		-	
Rights Of Way 217.17	ALCOHOLS C12-C14 ALIDHATIC					
Chemical Total 217.17			217.17			
	Chemical Total		217.17		-	

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALKYL (50%C14, 40%C12, 10%C16) DIMETHYLBENZYL AMMO	NIUM			
CHLORIDE				
Structural Pest Control	0.20			
Chemical Total	0.20			
ALKYL (60%C14, 30%C16, 5%C12, 5%C18) DIMETHYLBENZYL AMMONIUM CHLORIDE				
Landscape Maintenance	0.18			
N-Grnhs Plants In Containers	1.77	6	4.10	
T - 1 D - 1 O T - 1 O - 1 - 1 T O	0.02	1	200.00	S
Total Pounds On This Commodity 1.79 Structural Pest Control	< 0.01			
Chemical Total	1.98	7		
ALKYL (68%C12, 32%C14) DIMETHYLETHYLBENZYL AMMON	IUM			
CHLORIDE	_			
Landscape Maintenance	0.18			
N-Grnhs Plants In Containers	1.77	6	4.10	
Total Dougle On This Commodity	0.02	1	200.00	S
Total Pounds On This Commodity 1.79 Structural Pest Control	< 0.01			
Chemical Total	1.98	7		
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY(OXYETHYL	ENIE)			
Landscape Maintenance	118.70			
Chemical Total	118.70			
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY(OXYETHYI Landscape Maintenance	<b>LENE</b> ) 6.02			
Chemical Total	6.02			
ALKYL (C9-C11) OLIGOMERIC D-GLUCOPYRANOSIDE				
Rights Of Way	620.48			
Chemical Total	620.48			
ALKYL (C8,C10) POLYGLUCOSIDE				
Landscape Maintenance	127.73			
Rights Of Way	1.31			
Chemical Total	129.05			
D-TRANS ALLETHRIN				
Public Health	0.01			
Rights Of Way	< 0.01			
Structural Pest Control	0.27			
Chemical Total	0.28			
ALLYLOXYPOLYETHYLENE GLYCOL ACETATE				
Rights Of Way	0.05			
Chemical Total	0.05			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
·				
ALUMINUM PHOSPHIDE	0.40		100.00	
Brussels Sprout	0.19	1	100.00	A
Landscape Maintenance	280.29			
Chemical Total	280.48	1		
AMINOCYCLOPYRACHLOR				
Rights Of Way	45.34			
Chemical Total	45.34			
AMINOCYCLOPYRACHLOR, POTASSIUM SALT				
Rights Of Way	5.53			
Structural Pest Control	5.53			
Chemical Total	11.06	_		
AMINOPYRALID, TRIISOPROPANOLAMINE SALT				
Landscape Maintenance	13.49			
Pastureland	3.86	3	40.00	A
Rangeland	54.76	4	262.75	A
Rights Of Way	11.22			
Chemical Total	83.33	7		
4-AMINOPYRIDINE				
Structural Pest Control	0.01			
Chemical Total	0.01			
AMITRAZ				
Beehive	0.14	1	0.25	A
Chemical Total	0.14	1		
AMMONIUM NONANOATE	1.05		0.00	
N-Grnhs Plants In Containers	1.25	1	0.80	A
Chemical Total	1.25	1		
AMMONIUM NITRATE				
Landscape Maintenance	14.18			
Rights Of Way	0.63			
Chemical Total	14.81			
AMMONIUM PROPIONATE				
Uncultivated Ag	17.12	9	68.50	A
Chemical Total	17.12	9		
AMMONIUM SULFATE				
Landscape Maintenance	173.60			
Rights Of Way	1.25			
Uncultivated Ag	4.28	9	68.50	A
Chemical Total	179.14	9		
Chemical Iour	1/7.14	,		

 $\label{eq:control_co$ 

Chemical			Agricultural	Amount	Unit
Commodity		Pounds Applied	Applications	Treated	Type
AZADIRACHTIN					
Chinese Greens		< 0.01	27	5,304.00	S
Collard		< 0.01	27	1,728.00	S
Dandelion Green		< 0.01	24	1,536.00	S
Fava Bean		0.31	2	18.00	A
Herb, Spice		0.08	10	120,000.00	S
Kale		< 0.01	27	8,000.00	S
Landscape Maintenance		0.26			
Lettuce, Head		0.05	28	81,064.00	S
Lettuce, Leaf		0.03	28	54,064.00	S
Mustard		< 0.01	27	6,480.00	S
N-Grnhs Flower		0.57	10	533,606.00	S
N-Grnhs Plants In Containers		0.91	38	15.01	
		0.74	23	630,560.00	
Total Pounds On This Commodity	1.65			,.	
Pumpkin		0.79	2	28.00	Α
Structural Pest Control		0.02			
Swiss Chard		< 0.01	27	1,728.00	S
Vegetables, Leafy		< 0.01	27	1,728.00	
Watercress		< 0.01	27	1,728.00	
Chemical Total		3.79	354	,	
		3.17	331		
AZOXYSTROBIN					
Artichoke, Globe		0.98	2	5.00	
Bean, Succulent		1.46	2	10.00	
Fava Bean		8.12	10	50.00	
Golf Course Turf		21.91		43.80	
Grape, Wine		3.19	7	17.20	A
Landscape Maintenance		116.59			
N-Grnhs Plants In Containers		65.74	270	7,236,228.00	S
		4.27	35	26.49	A
Total Pounds On This Commodity	70.02				
N-Outdr Plants In Containers		5.50	9	14.80	A
		5.00	4	287,900.00	S
Total Pounds On This Commodity	10.50				
Peas		0.58	1	3.00	A
Chemical Total		233.36	340		
BACILLUS AMYLOLIQUEFACIENS STRAIN D747					
Fava Bean		39.65	1	9.00	A
Landscape Maintenance		160.40			
N-Grnhs Plants In Containers		90.33	13	6.72	A
Pumpkin		61.67	2	28.00	A
Chemical Total		352.05	16		
BACILLUS SPHAERICUS 2362, SEROTYPE H5A5B, STRAI	IN ABTS	1743			
FERMENTATION SOLIDS, SPORES AND INSECTICIDA	AL TOX	INS			
Public Health		187.25			
Chemical Total		187.25			

 $\label{eq:control_co$ 

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	0.62			
Chemical Total	0.62			
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRA SEROTYPE H-14	ELENSIS,			
Landscape Maintenance	0.02			
Public Health	112.65			
Chemical Total	112.67			
BACILLUS THURINGIENSIS, SUBSP. ISRAELENSIS, ST Public Health	RAIN AM 65-52			
Chemical Total	18.64			
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRA FERMENTATION SOLIDS AND SOLUBLES	IN ABTS-351,			
Landscape Maintenance	36.79			
N-Grnhs Plants In Containers	7.61	9	290,914.00	S
Chemical Total	44.40	9		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KUR SA-11	STAKI, STRAIN			
Grape, Wine	0.75	3	10.00	A
Landscape Maintenance	0.75			
N-Outdr Plants In Containers	0.21	1	2.00	A
Chemical Total	1.72	4		
BEAUVERIA BASSIANA STRAIN GHA				
N-Grnhs Plants In Containers	3.75	14	420,000.00	S
	3.71	29	10.86	A
Total Pounds On This Commodity	7.45			
Chemical Total	7.45	43		
BENSULIDE				
Landscape Maintenance	169.40			
Chemical Total	169.40			
BENTAZON, SODIUM SALT				
Fava Bean	25.62	4	23.50	
Peas	10.98	3	10.00	A
Chemical Total	36.59	7		
BENZOIC ACID				
Landscape Maintenance	0.75			
Rights Of Way	0.89			
Chemical Total	1.63			
N6-BENZYL ADENINE			00.172.7	
N-Grnhs Plants In Containers	0.44	16	98,460.00	
	0.25	13	4.87	A

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Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Commodity	0.69				
N-Outdr Plants In Containers		4.59	6	4.19	A
Chemical Total		5.28	35		
BETA-CONGLUTIN					
Grape, Wine		0.80	2	2.00	A
Chemical Total		0.80	2		
BIFENAZATE					
Landscape Maintenance		0.16			
N-Grnhs Plants In Containers		1.84	6	271,280.00	S
		0.94	3	6.00	A
Total Pounds On This Commodity	2.78				
N-Outdr Plants In Containers		0.16	1	1.00	A
Chemical Total		3.09	10		
BIFENTHRIN					
Artichoke, Globe		0.90	1	9.00	A
Brussels Sprout		15.20	13	152.00	A
Landscape Maintenance		5.83			
N-Grnhs Plants In Containers		0.69	5	145,000.00	S
		0.03	1	0.50	A
Total Pounds On This Commodity	0.72				
N-Outdr Flower		1.53	8	18.00	A
N-Outdr Plants In Containers		0.38	2	95,000.00	S
Regulatory Pest Control		0.50			
Structural Pest Control		146.15			
Chemical Total		171.01			
		171.21	30		
	ETHYL)A		30		
	ETHYL)A		30		
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)I	ETHYL)A		30	23.50	A
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)I ALKYL DERIVED FROM TALLOW FATTY ACIDS	ETHYL)A	LKYLAMINE,		23.50 24.50	
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)I ALKYL DERIVED FROM TALLOW FATTY ACIDS Fava Bean	ETHYL)A	LKYLAMINE, 0.25	4		
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)I ALKYL DERIVED FROM TALLOW FATTY ACIDS Fava Bean Uncultivated Ag Chemical Total N,N-BIS-(2-(OMEGA-HYDROXYPOLY(OXYETHYLENE)	)/POLY	0.25 1.64	4 3		
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)I ALKYL DERIVED FROM TALLOW FATTY ACIDS Fava Bean Uncultivated Ag Chemical Total N,N-BIS-(2-(OMEGA-HYDROXYPOLY(OXYETHYLENE) (OXYPROPYLENE))ETHYL)ALKYL (C8-C18) AMINE	)/POLY	0.25 1.64 1.89	4 3		
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)I ALKYL DERIVED FROM TALLOW FATTY ACIDS Fava Bean Uncultivated Ag Chemical Total N,N-BIS-(2-(OMEGA-HYDROXYPOLY(OXYETHYLENE)	)/POLY	0.25 1.64	4 3		
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)I ALKYL DERIVED FROM TALLOW FATTY ACIDS Fava Bean Uncultivated Ag Chemical Total N,N-BIS-(2-(OMEGA-HYDROXYPOLY(OXYETHYLENE) (OXYPROPYLENE))ETHYL)ALKYL (C8-C18) AMINE	)/POLY	0.25 1.64 1.89	4 3		
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)I ALKYL DERIVED FROM TALLOW FATTY ACIDS Fava Bean Uncultivated Ag  Chemical Total  N,N-BIS-(2-(OMEGA-HYDROXYPOLY(OXYETHYLENE) (OXYPROPYLENE))ETHYL)ALKYL (C8-C18) AMINE Landscape Maintenance  Chemical Total	)/POLY	0.25 1.64 1.89	4 3		
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)I ALKYL DERIVED FROM TALLOW FATTY ACIDS Fava Bean Uncultivated Ag  Chemical Total  N,N-BIS-(2-(OMEGA-HYDROXYPOLY(OXYETHYLENE) (OXYPROPYLENE))ETHYL)ALKYL (C8-C18) AMINE Landscape Maintenance  Chemical Total	)/POLY	0.25 1.64 1.89	4 3		A
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)I ALKYL DERIVED FROM TALLOW FATTY ACIDS Fava Bean Uncultivated Ag  Chemical Total  N,N-BIS-(2-(OMEGA-HYDROXYPOLY(OXYETHYLENE) (OXYPROPYLENE))ETHYL)ALKYL (C8-C18) AMINE Landscape Maintenance  Chemical Total  BISPYRIBAC-SODIUM	)/POLY	0.25 1.64 1.89 35.20	4 3	24.50	A
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE) ALKYL DERIVED FROM TALLOW FATTY ACIDS Fava Bean Uncultivated Ag Chemical Total N,N-BIS-(2-(OMEGA-HYDROXYPOLY(OXYETHYLENE) (OXYPROPYLENE))ETHYL)ALKYL (C8-C18) AMINE Landscape Maintenance Chemical Total BISPYRIBAC-SODIUM Golf Course Turf Chemical Total	)/POLY	35.20 0.62 0.62	4 3	24.50	A
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE) ALKYL DERIVED FROM TALLOW FATTY ACIDS Fava Bean Uncultivated Ag Chemical Total N,N-BIS-(2-(OMEGA-HYDROXYPOLY(OXYETHYLENE) (OXYPROPYLENE))ETHYL)ALKYL (C8-C18) AMINE Landscape Maintenance Chemical Total BISPYRIBAC-SODIUM Golf Course Turf Chemical Total	)/POLY	0.25 1.64 1.89 35.20 35.20	4 3	24.50	A
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE) ALKYL DERIVED FROM TALLOW FATTY ACIDS Fava Bean Uncultivated Ag Chemical Total N,N-BIS-(2-(OMEGA-HYDROXYPOLY(OXYETHYLENE) (OXYPROPYLENE))ETHYL)ALKYL (C8-C18) AMINE Landscape Maintenance Chemical Total BISPYRIBAC-SODIUM Golf Course Turf Chemical Total BORAX	)/POLY	35.20 0.62 0.62 0.62 0.62	4 3	24.50	A
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE) ALKYL DERIVED FROM TALLOW FATTY ACIDS Fava Bean Uncultivated Ag  Chemical Total  N,N-BIS-(2-(OMEGA-HYDROXYPOLY(OXYETHYLENE) (OXYPROPYLENE))ETHYL)ALKYL (C8-C18) AMINE Landscape Maintenance  Chemical Total  BISPYRIBAC-SODIUM Golf Course Turf  Chemical Total  BORAX Landscape Maintenance	)/POLY	35.20 0.62 0.62 0.62 0.62	4 3	24.50	A

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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
Amount
Treated
Type

Commodity	P	ounds Applied	Applications	Treated	Туре
BORIC ACID					
Landscape Maintenance		10.27			
Public Health		< 0.01			
Regulatory Pest Control		0.26			
Structural Pest Control		958.21			
Chemical Total		968.74			
BOSCALID					
Brussels Sprout		1.31	1	5.00	A
Grape, Wine		6.94	31	29.20	A
N-Grnhs Plants In Containers		14.59	67	54.30	A
		0.84	4	189,550.00	S
Total Pounds On This Commodity	15.43				
N-Outdr Plants In Containers		1.67	4	2.97	A
		0.27	2	45,000.00	S
Total Pounds On This Commodity	1.94				
Chemical Total		25.62	109		
BRODIFACOUM					
Landscape Maintenance		< 0.01			
Structural Pest Control		0.03			
Vertebrate Control		< 0.01			
Chemical Total		0.04			
BROMACIL					
Rights Of Way		4.80			
Chemical Total		4.80			
BROMADIOLONE					
Landscape Maintenance		0.02			
Public Health		0.04			
Regulatory Pest Control		< 0.01			
Structural Pest Control		0.66			
Vertebrate Control		0.01			
Chemical Total		0.73			
BROMETHALIN					
Landscape Maintenance		0.03			
N-Grnhs Plants In Containers		< 0.01	1	3,000.00	S
Public Health		< 0.01		,	
Structural Pest Control		0.03			
Vertebrate Control		< 0.01			
Chemical Total		0.06	1		
1-BROMO-3-CHLORO-5,5-DIMETHYL HYDANTOIN					
Water (Industrial)		460.71		9.00	Δ
mater (muustrar)		196.20		148.00	
Total Pounds On This Commodity	656.91	190.20		146.00	U
Chemical Total		656.91			
Chemical Ittal		050.91			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BUPROFEZIN				
N-Grnhs Plants In Containers	0.79	6	6.10	A
Chemical Total	0.79	6		
BURKHOLDERIA SP STRAIN A396 CELLS AND	FERMENTATION MEDIA			
N-Grnhs Plants In Containers	45.31	9	3.99	A
Chemical Total	45.31	9		
2-BUTOXYETHANOL				
Rights Of Way	558.43			
Chemical Total	558.43			
BUTYL ALCOHOL				
Landscape Maintenance	0.58	~	202.75	
Rangeland Rights Of Way	4.85 0.56	5	282.75	A
Chemical Total	5.99	5		
	3.33	3		
CADMIUM CHLORIDE	0.00	10	2.04	
N-Grnhs Plants In Containers	0.80 1.94	10 9	3.94	
N-Outdr Plants In Containers  Chemical Total	2.75	19	15.39	A
	2.13	19		
CALCIUM ACETATE	. 0.01			
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
CALCIUM HYPOCHLORITE				
Landscape Maintenance	7,722.76			
Chemical Total	7,722.76			
CANOLA OIL				
Landscape Maintenance	0.82			
Chemical Total	0.82			
CAPRIC ACID				
Grape, Wine	24.59	3	13.00	A
Landscape Maintenance	0.67			
Chemical Total	25.27	3		
CAPRYLIC ACID				
Grape, Wine	36.12	3	13.00	A
Landscape Maintenance	0.99			
Chemical Total	37.11	3		
CAPSICUM OLEORESIN				
Landscape Maintenance	< 0.01			

 $\label{eq:control_co$ 

	Pounds Applied	Agricultural Applications		
	0.67	15	6.32	A
	0.47	14	420,000.00	S
1.14				
	1.14	29		
	137.47			
	0.02			
	137.49			
	0.14	65	53.06	A
	0.14	65		
	3.16			
	0.02			
	3.18			
	11.96			
	0.82	4	28.00	A
	12.79	4		
	0.20			
	0.20			
	1.63	4		
		57		
			42.60	A
	64.//			
	138.11	61		
	0.68	8	,	
0.51	0.08	2	0.04	A
0.76	0.01	_	10 000 00	C
		1	12,000.00	S
	507.38	11		
	1.25			
	1.25			
	0.76	0.67 0.47 1.14 1.14 1.14 1.17 1.17 1.17 1.18 1.19 0.14 0.14 0.14 1.196 0.02 1.196 0.82 12.79 0.20 0.20 0.20 1.63 33.85 8.10 29.75 64.77 138.11 0.68 0.08 0.08 0.09 1.09 0.19	Pounds Applied   Applications	Pounds Applied   Applications   Treated

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,

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
CHLORINE DIOXIDE				
Structural Pest Control	0.01			
Chemical Total	0.01		-	
CHLORMEQUAT CHLORIDE				
N-Grnhs Plants In Containers	0.47	1	0.50	A
Chemical Total	0.47	1	-	
5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE				
Water (Industrial)	38.29		1,034.00	U
Chemical Total	38.29		-	
CHLOROPHACINONE				
Landscape Maintenance	0.03			
Structural Pest Control	< 0.01			
Chemical Total	0.04			
CHLOROPICRIN				
Structural Pest Control	31.87		_	
Chemical Total	31.87			
CHLOROTHALONIL				
Brussels Sprout	806.23	37	534.30	
Christmas Tree	1.54	3	15.00	
Golf Course Turf	1,038.15		118.20	A
Landscape Maintenance	2,411.15			_
N-Grnhs Flower	0.28	1	6,000.00	
N-Grnhs Plants In Containers	186.00	9	6.34	
TILLE TO THE CO. III	127.90	131	2,508,037.00	S
Total Pounds On This Commodity	313.89	4	14.00	A
N-Outdr Flower	35.96 0.10	4	14.00 4,500.00	
Total Pounds On This Commodity	36.06	1	4,300.00	3
N-Outdr Plants In Containers	22.51	14	638,400.00	S
Pumpkin	16.60	1	11.00	
Chemical Total	4,646.41	201	-	
CHLORSULFURON				
Landscape Maintenance	1.15			
Rights Of Way	2.51			
Structural Pest Control	2.51		-	
Chemical Total	6.16			
CHOLECALCIFEROL				
Landscape Maintenance	< 0.01			
Structural Pest Control	0.14		_	
Chemical Total	0.14			

CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1

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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 Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Grnhs Plants In Containers	6.38	10	4.29	A
Chemical Total	6.38	10		
CITRIC ACID				
Uncultivated Ag	11.54	12	93.00	A
Chemical Total	11.54	12		
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL				
Landscape Maintenance	153.49			
N-Grnhs Plants In Containers	0.18	1	0.50	A
N-Grnhs Transplants	0.68	4	6,000.00	S
N-Outdr Flower	0.85	2	500.00	S
Chemical Total	155.20	7		
CLETHODIM				
Fava Bean	1.28	1	14.00	A
Chemical Total	1.28	1		
CLOPYRALID, MONOETHANOLAMINE SALT				
Landscape Maintenance	8.71			
Rangeland	18.99	1	62.50	A
Rights Of Way	3.12			
Chemical Total	30.82	1		
CLOPYRALID,TRIETHYLAMINE SALT				
Landscape Maintenance	8.16			
Chemical Total	8.16			
CLOTHIANIDIN				
Landscape Maintenance	23.96			
Structural Pest Control	0.15			
Chemical Total	24.11			
COCONUT DIETHANOLAMIDE				
Landscape Maintenance	12.48			
Rights Of Way	0.03			
Structural Pest Control	0.02			
Chemical Total	12.53			
COPPER AMMONIUM CARBONATE				
Landscape Maintenance	0.03			
Chemical Total	0.03			
COPPER AMMONIUM COMPLEX				
Landscape Maintenance	0.14			
Chemical Total	0.14			

#### COPPER DIAMMONIUM DIACETATE COMPLEX

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	151.68			
Chemical Total	151.68			
COPPER ETHANOLAMINE COMPLEXES, MIXED				
Landscape Maintenance	76.19			
Water Area	147.88		92.50	A
Chemical Total	224.07			
COPPER HYDROXIDE				
Brussels Sprout	12.20	1	14.00	A
Landscape Maintenance	69.44			
N-Grnhs Plants In Containers	9.88	2	40,885.00	S
Peas	3.91	2	7.00	A
Chemical Total	95.43	5		
COPPER OCTANOATE				
Blackberry	0.83	1	1.00	A
Landscape Maintenance	0.04			
N-Outdr Plants In Containers	2.05	4	1.50	A
Chemical Total	2.93	5		
COPPER OXIDE (OUS)				
Grape, Wine	42.84	13	52.66	A
Chemical Total	42.84	13		
COPPER OXYCHLORIDE				
Landscape Maintenance	0.25			
Chemical Total	0.25			
COPPER SULFATE (PENTAHYDRATE)				
Landscape Maintenance	63.44			
N-Grnhs Plants In Containers	0.39	1	50,000.00	S
Uncultivated Ag	168.30	7	11.00	
Water Area	18.10	,	4.20	
Chemical Total	250.23	8	20	••
	230.23	8		
COYOTE URINE				
Landscape Maintenance	0.63			
Structural Pest Control	< 0.01			
Chemical Total	0.63			
CYANTRANILIPROLE				
N-Grnhs Flower	0.58	2	112,946.00	S
N-Grnhs Plants In Containers	3.82	21	454,530.00	
Chemical Total	4.40	23		
CYAZOFAMID				
Landscape Maintenance	1.06			
N-Grnhs Plants In Containers	4.53	31	462,051.00	S
14 Offins I failts in Containers	4.55	51	702,031.00	J

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N-Grnhs Plants In Containers	Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N-Outer Plants In Containers   3.00   5   17.15   A   CYFLUFENAMID   1.23   3   3.15   A   CONTRIBUTION   1.23   5   CYFLUMETOFEN   1.23   5   CYFLUMETOFEN   1.23   5   CYFLUMETOFEN   1.71   9   200,751.00   S   CYFLUMETOFEN   1.71   1.71   9   200,751.00   S   CYFLUMETOFEN   1.71   1.71   9   200,751.00   S   CYFLUMETOFEN   1.71			1.95	15	12.99	A
Commical Total	•	6.47				
N-Grinls Plants In Containers	N-Outdr Plants In Containers		3.00	5	17.15	A
N-Grinhs Plants In Containers	Chemical Total		10.53	51		
Commodity   1.23	CYFLUFENAMID					
Total Pounds On This Commodity	N-Grnhs Plants In Containers		1.23	3	3.15	A
Commical Total			< 0.01	2	6,300.00	S
N-Grinhs Plants In Containers   1.71   9   290,751.00   S	Total Pounds On This Commodity	1.23				
N-Grinhs Plants In Containers   1.71   9   290,751.00   S	Chemical Total		1.23	5		
Chemical Total	CYFLUMETOFEN					
CYFLUTHRIN   Landscape Maintenance   COUNTINE   COUNT	N-Grnhs Plants In Containers		1.71	9	290,751.00	S
Landscape Maintenance   \$\circ 0.01   \$\circ N-Grihs Flower   \$0.16   \$3   103,324.00   \$\circ S   \$\circ N-Grihs Flower   \$0.60   \$9   197,179.00   \$\circ S   \$\circ N-Grihs Flomer   \$0.66   \$6   349,560.00   \$\circ S   \$\circ N-Outdr Plants In Containers   \$0.66   \$6   349,560.00   \$\circ S   \$\circ N-Outdr Plants In Containers   \$0.66   \$6   349,560.00   \$\circ S   \$\circ N-Outdr Plants In Containers   \$0.66   \$6   349,560.00   \$\circ S   \$\circ N-Outdr Plants In Containers   \$1.78   \$\circ S   \$\circ N-Control   \$1.52.00   \$\circ N-Control   \$1.52.00   \$\circ N-CONTROL N-CONTROL   \$\circ N-CONTROL N-CONTROL N-CONTROL   \$\circ N-CONTROL	Chemical Total		1.71	9		
Landscape Maintenance   \$\circ 0.01   \$\circ N-Grihs Flower   \$0.16   \$3   103,324.00   \$\circ S   \$\circ N-Grihs Flower   \$0.60   \$9   197,179.00   \$\circ S   \$\circ N-Grihs Flomer   \$0.66   \$6   349,560.00   \$\circ S   \$\circ N-Outdr Plants In Containers   \$0.66   \$6   349,560.00   \$\circ S   \$\circ N-Outdr Plants In Containers   \$0.66   \$6   349,560.00   \$\circ S   \$\circ N-Outdr Plants In Containers   \$0.66   \$6   349,560.00   \$\circ S   \$\circ N-Outdr Plants In Containers   \$1.78   \$\circ S   \$\circ N-Control   \$1.52.00   \$\circ N-Control   \$1.52.00   \$\circ N-CONTROL N-CONTROL   \$\circ N-CONTROL N-CONTROL N-CONTROL   \$\circ N-CONTROL	CYFLUTHRIN					
N-Grinhs Flower 0.16 3 103,324.00 S N-Grinhs Plants In Containers 0.660 9 197,179.00 S N-Grinhs Plants In Containers 0.660 6 349,560.00 S Regulatory Pest Control 1.78 Structural Pest Control 145.20 18 SETA-CYFLUTHRIN Landscape Maintenance 14.84 Regulatory Pest Control 78.81 Commical Total 94.16 STructural Pest Control 78.81 Commical Total 1.38 1 11.00 A Chemical Total 1.30 A Chemical Total 1.3			< 0.01			
N-Outdr Plants In Containers   Regulatory Pest Control   1.78   Structural Pest Control   1.78   Structural Pest Control   1.45.20   Structural Pest Control   145.20   Structural Pest Control   148.40   18   Structural Pest Control   148.40   Structural Pest Control   14.84   Regulatory Pest Control   0.52   Structural Pest Control   0.58   Structural Pest Control   0.59   Structural Pest Control   0.50   Structural Pest Co			0.16	3		
Regulatory Pest Control   1.78   Structural Pest Control   145.20	N-Grnhs Plants In Containers		0.60	9	197,179.00	S
Structural Pest Control	N-Outdr Plants In Containers		0.66	6	349,560.00	S
Chemical Total	Regulatory Pest Control		1.78			
Landscape Maintenance   14.84   Regulatory Pest Control   0.52   Structural Pest Control   78.81	Structural Pest Control		145.20			
Landscape Maintenance   14.84   Regulatory Pest Control   0.52   Structural Pest Control   78.81	Chemical Total		148.40	18		
Regulatory Pest Control   20.52   Structural Pest Control   78.81	BETA-CYFLUTHRIN					
Structural Pest Control   78.81	Landscape Maintenance		14.84			
Chemical Total   94.16	Regulatory Pest Control		0.52			
CYMOXANIL   Pumpkin   1.38   1   11.00   A	Structural Pest Control		78.81			
Pumpkin         1.38         1         11.00 A           Chemical Total         1.38         1           CYPERMETHRIN           Structural Pest Control           Chemical Total         0.61           (S)-CYPERMETHRIN           Artichoke, Globe         0.37         1         8.00 A           Brussels Sprout         19.59         42         413.10 A           Fava Bean         1.16         5         25.00 A           Leek         1.61         6         32.30 A           Peas         0.14         1         3.00 A           Structural Pest Control         0.84	Chemical Total		94.16			
Chemical Total   1.38   1     CYPERMETHRIN   Structural Pest Control   0.61     Chemical Total   0.61     Chemical Total   0.61     Chemical Total   CS)-CYPERMETHRIN   Artichoke, Globe   0.37   1   8.00   A   Brussels Sprout   19.59   42   413.10   A   Fava Bean   1.16   5   25.00   A   Leek   1.61   6   32.30   A   Peas   0.14   1   3.00   A     Structural Pest Control   0.84     Chemical Total   23.70   55   CYPRODINIL	CYMOXANIL					
CYPERMETHRIN         Structural Pest Control       0.61         (S)-CYPERMETHRIN         Artichoke, Globe       0.37       1       8.00 A         Brussels Sprout       19.59       42       413.10 A         Fava Bean       1.16       5       25.00 A         Leek       1.61       6       32.30 A         Peas       0.14       1       3.00 A         Structural Pest Control       0.84         Chemical Total       23.70       55	Pumpkin		1.38	1	11.00	A
Structural Pest Control         Chemical Total       0.61         (S)-CYPERMETHRIN         Artichoke, Globe       0.37       1       8.00       A         Brussels Sprout       19.59       42       413.10       A         Fava Bean       1.16       5       25.00       A         Leek       1.61       6       32.30       A         Peas       0.14       1       3.00       A         Structural Pest Control       0.84       23.70       55         CYPRODINIL	Chemical Total		1.38	1		
Chemical Total   0.61	CYPERMETHRIN					
S)-CYPERMETHRIN	Structural Pest Control		0.61			
Artichoke, Globe       0.37       1       8.00 A         Brussels Sprout       19.59       42       413.10 A         Fava Bean       1.16       5       25.00 A         Leek       1.61       6       32.30 A         Peas       0.14       1       3.00 A         Structural Pest Control       0.84     CYPRODINIL  CYPRODINIL	Chemical Total		0.61			
Brussels Sprout       19.59       42       413.10 A         Fava Bean       1.16       5       25.00 A         Leek       1.61       6       32.30 A         Peas       0.14       1       3.00 A         Structural Pest Control       0.84         Chemical Total       23.70       55	(S)-CYPERMETHRIN					
Fava Bean       1.16       5       25.00 A         Leek       1.61       6       32.30 A         Peas       0.14       1       3.00 A         Structural Pest Control       0.84         Chemical Total       23.70       55     CYPRODINIL						
Leek       1.61       6       32.30       A         Peas       0.14       1       3.00       A         Structural Pest Control       0.84       55         CYPRODINIL						
Peas         0.14         1         3.00 A           Structural Pest Control         0.84           Chemical Total         23.70         55    CYPRODINIL						
Structural Pest Control         0.84           Chemical Total         23.70         55           CYPRODINIL						
Chemical Total 23.70 55 CYPRODINIL				1	3.00	A
CYPRODINIL	Structural Pest Control		0.84			
	Chemical Total		23.70	55		
Brussels Sprout 2.44 1 13.00 A	CYPRODINIL					
	Brussels Sprout		2.44	1	13.00	A

 $\label{eq:control_co$ 

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	
Fava Bean		3.22	2	12.50	
Grape, Wine		1.57	3	4.70	
N-Grnhs Plants In Containers		4.34	17	11.63	
17 Orinis Fiditis III Containers		0.09	2	54,095.00	
Total Pounds On This Commodity	4.43	0.07	2	34,073.00	5
N-Outdr Plants In Containers		2.25	2	1.22	A
Chemical Total		13.91	27	-	
Chemical Iotal		13.71	21		
2,4-D					
Landscape Maintenance		29.22			
Chemical Total		29.22			
2,4-D, DIETHANOLAMINE SALT					
Landscape Maintenance		194.53			
Chemical Total		194.53		-	
2.4 D. DIMETHAL AMINE CALT					
2,4-D, DIMETHYLAMINE SALT		10.61			
Landscape Maintenance Oat		10.61 20.17	1	25.00	Λ
Rangeland		130.82	2	120.00	
Chemical Total		161.60	3	120.00	А
Chemical Iotal		101.00	3		
2,4-D, 2-ETHYLHEXYL ESTER		242.06			
Landscape Maintenance		242.96		-	
Chemical Total		242.96			
2,4-D, ISOOCTYL ESTER					
Landscape Maintenance		3.99			
				-	
Chemical Total		3.99			
2,4-D, TRIISOPROPANOLAMINE SALT					
Landscape Maintenance		5.16			
Chemical Total		5.16		=	
DAMINOZIDE					_
N-Grnhs Plants In Containers		1,451.06	193	4,104,129.00	
TAID LO EL C	1 450 65	1.91	2	0.80	A
Total Pounds On This Commodity	1,452.97	150.01		402 100 00	C
N-Outdr Plants In Containers		153.21	21	402,180.00	
Total Pounds On This Commodity	300.79	147.58	8	17.42	A
Chemical Total		1,753.76	224	-	
DDVP					
Structural Pest Control		0.16		-	
Chemical Total		0.16			
DDVP, OTHER RELATED					
Structural Pest Control		0.01			

 $\label{eq:control_co$ 

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Unit Treated Type
Chemical Total	0.01		
2,4-DECADIENOIC ACID, ETHYL ESTER, (2E,4Z)- Landscape Maintenance	< 0.01		
Chemical Total	< 0.01		
DELTAMETHRIN			
Landscape Maintenance	0.06		
Public Health	0.05		
Regulatory Pest Control	0.46		
Structural Pest Control	232.90		
Chemical Total	233.46		
DIATOMACEOUS EARTH			
Regulatory Pest Control	0.17		
Structural Pest Control	22.27		
Chemical Total	22.44		
DIAZINON			
Landscape Maintenance	0.20		
Chemical Total	0.20		
2,2-DIBROMO-3-NITRILOPROPIONAMIDE			
Landscape Maintenance	2.85		
Water (Industrial)	424.22		144.00 U
	2.85		1.00 A
Total Pounds On This Commodity	427.07		
Chemical Total	429.91		
DICAMBA			
Landscape Maintenance	19.00		
Chemical Total	19.00		
DICAMBA, DIMETHYLAMINE SALT			
Landscape Maintenance	50.10		
Chemical Total	50.10		
DICAMBA, POTASSIUM SALT			
Landscape Maintenance	0.08		
Chemical Total	0.08		
DICHLOBENIL			
Public Health	4.07		
Chemical Total	4.07		
1,3-DICHLORO-5,5-DIMETHYLHYDANTOIN			
Water (Industrial)	245.66		9.00 A
•	104.62		148.00 U

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

Total Pounds On This Commodity	Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
National Commons   National Co	Total Pounds On This Commodity	350.27				
Mater (Industrial)	Chemical Total		350.27			
Total Pounds On This Commodity   192.71	·					
Total Pounds On This Commodity	Water (Industrial)					
N-Grinhs Plants In Containers   50.48   5   2.99   A	Total Pounds On This Commodity	192.71	37.36		148.00	U
N-Grinhs Plants In Containers         50.48         5         2.99         A           Chemical Total         50.48         5         1.3         1.4         1.7         1.7         1.7         1.1         117.00         A         1.2	Chemical Total		192.71			
Brussels Sprout   12,663.11   11   117.00   A   Enusels Sprout   11   117.00   A   Enusels Sprout   11   117.00   A   Enusels Sprout   11   11   117.00   A   Enusels Sprout   11   11   11   11   11   11   11			50.48	5	2.99	A
Brussels Sprout	Chemical Total		50.48	5		
DIDECYL DIMETHYL AMMONIUM CHLORIDE   Landscape Maintenance   < 0.01	1,3-DICHLOROPROPENE					
N-Grinks Plants In Containers   Control   Chemical Total   Control   Chemical Total   Chemical Total   Control   Chemical Total   Chemical	Brussels Sprout		12,663.11	11	117.00	A
Landscape Maintenance	Chemical Total		12,663.11	11		
N-Grnhs Plants In Containers   7.73   13   196,105.00   S   1.65   7   3.76   A   Total Pounds On This Commodity   9.38   N-Outdr Plants In Containers   5.23   11   5.63   A   Structural Pest Control   0.02	DIDECYL DIMETHYL AMMONIUM CHLORIDE					
Total Pounds On This Commodity   9.38   N-Outdr Plants In Containers   5.23   11   5.63   A	Landscape Maintenance		< 0.01			
Total Pounds On This Commodity   9.38   N-Outdr Plants In Containers   5.23   11   5.63   A	N-Grnhs Plants In Containers		7.73	13	196,105.00	S
N-Outdr Plants In Containers Structural Pest Control			1.65	7	3.76	A
Structural Pest Control   0.02	Total Pounds On This Commodity	9.38				
Chemical Total	N-Outdr Plants In Containers		5.23	11	5.63	A
DIETHYLENE GLYCOL   Landscape Maintenance   0.12   Rights Of Way   43.51   Structural Pest Control   2.38	Structural Pest Control		0.02			
Landscape Maintenance       0.12         Rights Of Way       43.51         Structural Pest Control       2.38         Chemical Total       46.02         DIFENOCONAZOLE         Golf Course Turf       1.31       5.20 A         Grape, Wine       0.43       2 4.00 A         Landscape Maintenance       10.70         Chemical Total       12.44       2         DIFETHIALONE         Regulatory Pest Control       0.01         Structural Pest Control       0.23         Chemical Total       0.24         DIFLUBENZURON         Artichoke, Globe       19.35       8       107.00 A	Chemical Total		14.64	31		
Rights Of Way Structural Pest Control       43.51 2.38         Chemical Total       46.02         DIFENOCONAZOLE Golf Course Turf Grape, Wine Landscape, Wine Landscape Maintenance       1.31 0.43 10.70       5.20 2 4.00 A         Chemical Total       10.70         Chemical Total       12.44       2         DIFETHIALONE Regulatory Pest Control 	DIETHYLENE GLYCOL					
Structural Pest Control   2.38	Landscape Maintenance		0.12			
Chemical Total	Rights Of Way		43.51			
DIFENOCONAZOLE   Golf Course Turf   1.31   5.20   A   Grape, Wine   0.43   2   4.00   A   Landscape Maintenance   10.70   Chemical Total   12.44   2   DIFETHIALONE   Regulatory Pest Control   0.01   Structural Pest Control   0.23   Chemical Total   0.24   DIFLUBENZURON   Artichoke, Globe   19.35   8   107.00   A   A   DIFLUBENZURON   Artichoke, Globe   19.35   8   107.00   A   DIFLUBENZURON   Chemical Total   Che	Structural Pest Control		2.38			
Colf Course Turf	Chemical Total		46.02			
Grape, Wine Landscape Maintenance         0.43         2         4.00 A           Chemical Total         10.70         2           DIFETHIALONE Regulatory Pest Control Structural Pest Control         0.01 Structural Pest Control         0.23           Chemical Total         0.24           DIFLUBENZURON Artichoke, Globe         19.35         8         107.00 A						
Landscape Maintenance   10.70						
Chemical Total				2	4.00	A
DIFETHIALONE   Regulatory Pest Control   0.01   Structural Pest Control   0.23   Chemical Total   0.24	Landscape Maintenance		10.70			
Regulatory Pest Control       0.01         Structural Pest Control       0.23         Chemical Total       0.24         DIFLUBENZURON         Artichoke, Globe       19.35       8       107.00 A	Chemical Total		12.44	2		
Structural Pest Control         0.23           Chemical Total         0.24           DIFLUBENZURON         4           Artichoke, Globe         19.35         8         107.00         A	DIFETHIALONE					
Chemical Total 0.24  DIFLUBENZURON Artichoke, Globe 19.35 8 107.00 A			0.01			
DIFLUBENZURON Artichoke, Globe 19.35 8 107.00 A	Structural Pest Control		0.23			
Artichoke, Globe 19.35 8 107.00 A	Chemical Total		0.24			
	DIFLUBENZURON					
Structural Pest Control < 0.01	Artichoke, Globe		19.35	8	107.00	A
	Structural Pest Control		< 0.01			
Chemical Total 19.35 8	Chemical Total		19.35	8		

DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID

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	Po	ounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance		79.72			
Chemical Total		79.72			
DIKEGULAC SODIUM					
Landscape Maintenance		22.93			
Chemical Total		22.93			
DIMETHOATE					
Brussels Sprout		11.85	2	24.00	A
Fava Bean		16.31	4	33.00	A
Chemical Total		28.16	6		
DIMETHOMORPH					
N-Grnhs Plants In Containers		0.13	2	1.00	
m. In. I o ml o		0.06	1	5,400.00	S
Total Pounds On This Commodity N-Outdr Plants In Containers	0.19	0.12	1	5 000 00	c
-		0.13	1	5,000.00	S
Chemical Total		0.31	4		
DIMETHYL ALKYL TERTIARY AMINES					
Landscape Maintenance		0.81			
Rights Of Way		0.97			
Chemical Total		1.78			
DIMETHYLPOLYSILOXANE					
Landscape Maintenance		0.05			
N-Grnhs Plants In Containers		449.64	442	408.13	
Total Payeds On This Commodity	450 14	0.50	1	31,200.00	S
Total Pounds On This Commodity N-Outdr Plants In Containers	450.14	293.22	53	72.64	٨
Rangeland		0.05	5	282.75	
Rights Of Way		1.57	3	202.73	
Structural Pest Control		0.05			
Chemical Total		745.07	501		
DINOTEFURAN					
Landscape Maintenance		10.38			
N-Grnhs Plants In Containers		8.76	38	22.08	A
		4.62	22	1,523,000.00	S
Total Pounds On This Commodity	13.38				
N-Outdr Plants In Containers		2.55	15	25.50	A
Regulatory Pest Control		0.49			
Structural Pest Control		146.21			
Chemical Total		173.01	75		
DIOCTYL DIMETHYL AMMONIUM CHLORIDE					
Landscape Maintenance		< 0.01			
Structural Pest Control		0.01			
Chemical Total		0.02			

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,

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
DINAL CHIVALE				
DIPHACINONE	0.00			
Landscape Maintenance	0.22			
Public Health	< 0.01			
Structural Pest Control	0.06			
Vertebrate Control	< 0.01			
Chemical Total	0.27			
DIPHACINONE, SODIUM SALT				
Structural Pest Control	< 0.01			
Chemical Total	0.01			
DIQUAT DIBROMIDE				
Landscape Maintenance	80.70			
N-Grnhs Plants In Containers	45.37	18	865,208.00	S
	6.99	5	6.00	A
Total Pounds On This Commodity	52.36			
Rights Of Way	1,414.90			
Uncultivated Non-Ag	0.12	1	1.00	A
Water Area	298.33		68.00	A
Chemical Total	1,846.40	24		
DISODIUM OCTABORATE TETRAHYDRATE				
Fumigation, Other	0.98			
Structural Pest Control	5,042.32			
Chemical Total	5,043.30			
DITHIOPYR				
Golf Course Turf	27.99		28.00	A
Landscape Maintenance	151.94			
Rights Of Way	161.09			
Chemical Total	341.01			
DIURON				
Landscape Maintenance	17.68			
Rights Of Way	4.80			
Chemical Total	22.48			
E,E-8,10-DODECADIEN-1-OL				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
DODECYLBENZENE SULFONIC ACID				
Landscape Maintenance	54.08			
Rights Of Way	0.11			
Structural Pest Control	0.09			
Chemical Total	54.28			
Chemical Iolai	34.28			

#### 2,4-DP-P, DIMETHYLAMINE SALT

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,

Candiscape Maintenance	Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Discription of the control of the	Landscape Maintenance	< 0.01			
Uncultivated Ag	Chemical Total	< 0.01			
Chemical Total	EDTA				
Care	Uncultivated Ag	0.60	3	24.50	A
Landscape Maintenance Rights Of Way Structural Pest Control Chemical Total  2	Chemical Total	0.60	3		
Landscape Maintenance Rights Of Way Structural Pest Control Chemical Total  2	EDTA, TETRASODIUM SALT				
Structural Pest Control   Chemical Total   Chemical Tot	Landscape Maintenance	3.33			
Chemical Total   3.34	Rights Of Way	< 0.01			
Herb, Spice   0.04	Structural Pest Control	< 0.01			
Herb, Spice	Chemical Total	3.34			
Chemical Total					
Brussels Sprout	Herb, Spice	0.04	7	7.74	A
Brussels Sprout Landscape Maintenance	Chemical Total	0.04	7		
Landscape Maintenance	EMAMECTIN BENZOATE				
Chemical Total   7.72   45	Brussels Sprout	7.42	45	520.30	A
Water Area   4.53   0.90   A	Landscape Maintenance	0.30			
Water Area         4.53         0.90         A           Chemical Total         4.53         0.90         A           ESFENVALERATE           Artichoke, Globe         7.58         14         150.00         A           Bean, Unspecified         0.15         1         5.00         A           Fava Bean         0.31         2         10.00         A           Landscape Maintenance         0.05         5         21.2         C           Chemical Total         10.21         17         T <t< td=""><td>Chemical Total</td><td>7.72</td><td>45</td><td></td><td></td></t<>	Chemical Total	7.72	45		
Water Area       4.53       0.90 A         Chemical Total       4.53       0.90 A         ESFENVALERATE         Artichoke, Globe       7.58 14 150.00 A         Bean, Unspecified       0.15 1 5.00 A         Fava Bean       0.31 2 10.00 A         Landscape Maintenance       0.05 Structural Pest Control         Chemical Total       10.21 17         ETHEPHON         Golf Course Turf       80.85 23.20 A         Landscape Maintenance       418.02 N-Grnhs Plants In Containers         N-Grnhs Plants In Containers       3.33 37 10.10 A         Total Pounds On This Commodity       3.75         Chemical Total       502.62 52         ETOFENPROX Public Health       0.06 Structural Pest Control         Chemical Total       0.36 Chemical Total         Chemical Total       0.43	FNDOTHALL MONO IN N-DIMETHYL ALKYLAMINE) SALT				
### SEFENVALERATE  Artichoke, Globe		4.53		0.90	A
Artichoke, Globe 7.58 14 150.00 A Bean, Unspecified 0.15 1 5.00 A Fava Bean 0.31 2 10.00 A Fava Bean 0.31 2 10.00 A Landscape Maintenance 0.05 Structural Pest Control 2.12 Chemical Total 88.85 23.20 A Landscape Maintenance 418.02 N-Grnhs Plants In Containers 3.33 37 10.10 A Landscape Maintenance 418.02 N-Grnhs Plants In Containers 3.33 37 10.10 A O.42 15 36,488.00 S Total Pounds On This Commodity 3.75 Chemical Total 502.62 52 SETOFENPROX Public Health 0.06 Structural Pest Control 0.36 Chemical Total 0.43 SETHOFUMESATE	Chemical Total	4.53			
Artichoke, Globe 7.58 14 150.00 A Bean, Unspecified 0.15 1 5.00 A Fava Bean 0.31 2 10.00 A Fava Bean 0.31 2 10.00 A Landscape Maintenance 0.05 Structural Pest Control 2.12 Chemical Total 88.85 23.20 A Landscape Maintenance 418.02 N-Grnhs Plants In Containers 3.33 37 10.10 A Landscape Maintenance 418.02 N-Grnhs Plants In Containers 3.33 37 10.10 A O.42 15 36,488.00 S Total Pounds On This Commodity 3.75 Chemical Total 502.62 52 SETOFENPROX Public Health 0.06 Structural Pest Control 0.36 Chemical Total 0.43 SETHOFUMESATE	ESFENVALERATE				
Bean, Unspecified       0.15       1       5.00       A         Fava Bean       0.31       2       10.00       A         Landscape Maintenance       0.05       2       10.00       A         Structural Pest Control       2.12       17       2       C <t< td=""><td></td><td>7.58</td><td>14</td><td>150.00</td><td>A</td></t<>		7.58	14	150.00	A
Fava Bean					
Structural Pest Control   2.12					
Structural Pest Control         2.12           Chemical Total         10.21         17           ETHEPHON           Golf Course Turf         80.85         23.20         A           Landscape Maintenance         418.02         A         A         A         A         A         A         B         A         A         A         A         A         A         B         A	Landscape Maintenance	0.05			
### Company of the Image of the		2.12			
Solit Course Turf   80.85   23.20   A     Landscape Maintenance   418.02     N-Grnhs Plants In Containers   3.33   37   10.10   A     O.42   15   36,488.00   S     Total Pounds On This Commodity   3.75     Chemical Total   502.62   52     ETOFENPROX Public Health   0.06     Structural Pest Control   0.36     Chemical Total   0.43     ETHOFUMESATE   18.02     O.43   19.02     O.45   19.02     O.46   19.02     O.47   19.02     O.48   19.02     O.48   19.02     O.49   19.02     O.40   19.02	Chemical Total	10.21	17		
Solit Course Turf   80.85   23.20   A     Landscape Maintenance   418.02     N-Grnhs Plants In Containers   3.33   37   10.10   A     O.42   15   36,488.00   S     Total Pounds On This Commodity   3.75     Chemical Total   502.62   52     ETOFENPROX Public Health   0.06     Structural Pest Control   0.36     Chemical Total   0.43     ETHOFUMESATE   18.02     O.43   19.02     O.45   19.02     O.46   19.02     O.47   19.02     O.48   19.02     O.48   19.02     O.49   19.02     O.40   19.02	ETHEPHON				
Landscape Maintenance   418.02     N-Grnhs Plants In Containers   3.33   37   10.10   A   0.42   15   36,488.00   S     Total Pounds On This Commodity   3.75     ETOFENPROX   Public Health   0.06   Structural Pest Control   0.36     Chemical Total   0.43     ETHOFUMESATE		80.85		23.20	A
N-Grnhs Plants In Containers  3.33 37 10.10 A 0.42 15 36,488.00 S  Total Pounds On This Commodity 3.75  Chemical Total 502.62 52  ETOFENPROX Public Health 0.06 Structural Pest Control 0.36  Chemical Total 0.43  ETHOFUMESATE					
Total Pounds On This Commodity   3.75   36,488.00   S			37	10.10	A
Total Pounds On This Commodity         3.75           Chemical Total         502.62         52           ETOFENPROX Public Health Structural Pest Control         0.06 Structural Pest Control         0.36           Chemical Total         0.43					
Public Health 0.06 Structural Pest Control 0.36 Chemical Total 0.43  ETHOFUMESATE	Total Pounds On This Commodity 3.75				
Public Health         0.06           Structural Pest Control         0.36           Chemical Total         0.43   ETHOFUMESATE	Chemical Total	502.62	52		
Structural Pest Control  Chemical Total  0.36  CHETHOFUMESATE	ETOFENPROX				
Chemical Total 0.43 ETHOFUMESATE					
ETHOFUMESATE	Structural Pest Control	0.36			
	Chemical Total	0.43			
	ETHOFUMESATE				
		31.54		8.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance	521.39			
Chemical Total	552.93		-	
ETOXAZOLE				
N-Grnhs Plants In Containers	2.89	56	1,957,126.00	S
N-Outdr Plants In Containers	0.23	1	125,000.00	S
Chemical Total	3.12	57	-	
FAMOXADONE				
Pumpkin	1.38	1	11.00	A
Chemical Total	1.38	1		
FATTY ACIDS, MIXED				
Artichoke, Globe	0.05	2	5.00	A
Brussels Sprout	7.94	79	778.20	A
Fava Bean	0.20	4	30.00	A
Landscape Maintenance	0.34			
Leek	0.41	9	41.30	A
N-Grnhs Plants In Containers	0.21	17	470,000.00	S
Pumpkin	0.11	1	11.00	A
Rights Of Way	77.49			
Structural Pest Control	4.24			
Uncultivated Ag	3.59	26	229.00	A
Chemical Total	94.58	138	-	
FATTY ACIDS DERIVED FROM TALLOW				
Landscape Maintenance	2.41			
Chemical Total	2.41			
FENAMIDONE				
N-Grnhs Plants In Containers	0.02	2	4,000.00	S
Chemical Total	0.02	2	-	
FENARIMOL				
N-Grnhs Flower	0.12	2	41,832.00	S
Chemical Total	0.12	2	-	
FENHEXAMID				
Grape, Wine	1.35	3	2.70	A
N-Grnhs Plants In Containers	20.11	44	537,035.75	
N-Outdr Plants In Containers	13.44	11	378,000.00	
Chemical Total	34.90	58	-	
FERRIC SODIUM EDTA				
Landscape Maintenance	8.44			
Chemical Total	8.44			
FIPRONIL				
Fumigation, Other	0.44			

 $\label{eq:control_co$ 

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Landscape Maintenance		0.01			
Public Health		< 0.01			
Regulatory Pest Control		0.04			
Structural Pest Control		381.11			
Chemical Total		381.60			
FLONICAMID					
Brussels Sprout		57.45	51	660.60	
N-Grnhs Plants In Containers		2.95	37	25.90	
		0.04	1	18,600.00	S
Total Pounds On This Commodity	2.99				
N-Outdr Plants In Containers		0.46	3	2.83	A
Chemical Total		60.89	92		
FLUAZIFOP-BUTYL					
Landscape Maintenance		7.57			
Chemical Total		7.57			
FLUAZIFOP-P-BUTYL					
Landscape Maintenance		11.67			
Rights Of Way		0.60			
Chemical Total		12.27			
FLUAZINAM					
Landscape Maintenance		2.83			
Chemical Total		2.83			
FLUDIOXONIL					
Brussels Sprout		1.63	1	13.00	A
Fava Bean		2.15	2	12.50	A
Golf Course Turf		7.31		12.60	A
Landscape Maintenance		47.94			
N-Grnhs Flower		2.31	3	115,038.00	S
N-Grnhs Plants In Containers		15.10	42	24.99	
		12.00	53	622,438.75	S
Total Pounds On This Commodity	27.10				
N-Outdr Plants In Containers		5.38	6	10.02	
		0.13	1	11,000.00	S
Total Pounds On This Commodity	5.50				
Chemical Total		93.94	108		
FLUMIOXAZIN					
Landscape Maintenance		2.53			
N-Grnhs Plants In Containers		8.00	8	7.89	
N-Outdr Plants In Containers		2.77	3	1.67	A
Chemical Total		13.31	11		
FLUOPYRAM					
Brussels Sprout		90.02	65	779.10	A
Landscape Maintenance		18.86			

 $\label{eq:control_co$ 

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
			·	1)   0
Chemical Total	108.88	65		
FLUPYRADIFURONE				
Brussels Sprout	63.19	35	481.90	
Fava Bean	1.97	2	12.50	
N-Grnhs Plants In Containers	1.12	43	19.93	A
Chemical Total	66.28	80		
FLURECOL-METHYL				
Landscape Maintenance	0.30			
Chemical Total	0.30			
FLURIDONE				
Landscape Maintenance	3.56			
Water Area	10.17		60.00	A
Chemical Total	13.72		•	
FLURPRIMIDOL				
Landscape Maintenance	0.86			
N-Grnhs Plants In Containers	0.44	9	109,074.00	S
Chemical Total	1.30	9	•	
FLUTOLANIL				
Golf Course Turf	16.80		2.00	A
Landscape Maintenance	331.77			
Chemical Total	348.57			
TAU-FLUVALINATE				
Landscape Maintenance	0.04			
N-Grnhs Plants In Containers	28.86	159	5,095,166.00	S
	0.29	9	5.75	A
Total Pounds On This Commodity	29.15			
N-Outdr Plants In Containers	0.78	1	125,000.00	
Total Pounds On This Commodity	0.03	1	2.00	A
Total Pounds On This Commodity Structural Pest Control	0.81			
Chemical Total	30.07	170	-	
FLUXAPYROXAD				
Brussels Sprout	27.76	29	319.50	A
Golf Course Turf	9.68	29	48.50	
Landscape Maintenance	7.78		.5.50	
N-Grnhs Plants In Containers	3.91	17	527,594.01	S
Chemical Total	49.13	46		
FORAMSULFURON				
Rights Of Way	0.15			
Chemical Total	0.15		•	

 $\label{eq:control_co$ 

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FOSETYL-AL					
Golf Course Turf		264.00		31.00	A
Landscape Maintenance		79.78			
N-Grnhs Plants In Containers		541.51	108	1,637,725.00	
Total Dayerds On This Commodity	591.51	50.00	27	23.45	A
Total Pounds On This Commodity N-Outdr Plants In Containers	391.31	28.30	2	4.80	Α
Chemical Total		963.59	137		71
		,00.0,	10,		
FOX URINE Landscape Maintenance		0.01			
Structural Pest Control		< 0.01			
Chemical Total		0.01		-	
		0.01			
FREE FATTY ACIDS AND/OR AMINE SALTS Landscape Maintenance		2.84			
Chemical Total		2.84			
GAMMA-CYHALOTHRIN					
Structural Pest Control		12.29			
Chemical Total		12.29		-	
GARLIC					
N-Grnhs Plants In Containers		2.07	15	6.32	A
		1.44	14	420,000.00	S
Total Pounds On This Commodity	3.51				
Chemical Total		3.51	29		
GIBBERELLINS					
N-Grnhs Plants In Containers		0.61	17	105,430.00	S
		0.19	8	1.72	A
Total Pounds On This Commodity	0.81			-	
Chemical Total		0.81	25		
GLUFOSINATE-AMMONIUM					
Landscape Maintenance		7.27			
Rights Of Way		19.68			
Structural Pest Control		9.65		-	
Chemical Total		36.60			
GLUTARALDEHYDE					
Water (Industrial)		408.65		243.00	
Total Pounds On This Commodity	448.26	39.61		1.00	A
Chemical Total		448.26		-	
GLYPHOSATE, DIMETHYLAMINE SALT					
Rangeland		20.48	1	20.00	A
Rights Of Way		130.91	-		

 $\label{eq:control_co$ 

Chemical Commodity		Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total		151.39	1		
GLYPHOSATE, ISOPROPYLAMINE SALT					
Landscape Maintenance		5,374.66			
N-Grnhs Plants In Containers		10.31	6	4.49	A
		< 0.01	1	2.00	S
Total Pounds On This Commodity	10.31				
N-Outdr Flower		35.14	3	13.00	A
N-Outdr Plants In Containers		4.49	3	1.67	A
		2.87	2	20,000.00	S
Total Pounds On This Commodity	7.36				
Pastureland		119.99	5	70.50	A
Rangeland		6.93	1	2.50	A
Rights Of Way		1,774.91			
Uncultivated Ag		185.41	36	116.50	A
Uncultivated Non-Ag		3.62	4	4.00	
Water Area		16.20		5.00	A
Chemical Total		7,534.54	61		
GLYPHOSATE, MONOAMMONIUM SALT					
Landscape Maintenance		103.13			
Chemical Total		103.13			
GLYPHOSATE, POTASSIUM SALT					
Landscape Maintenance		2,356.15			
-		10.86	1	20.00	A
Total Pounds On This Commodity	2,367.01				
N-Grnhs Plants In Containers		66.98	20	914,371.00	S
N-Outdr Flower		89.21	9	22.00	A
N-Outdr Plants In Containers		17.24	2	53,000.00	S
Rights Of Way		470.06			
Uncultivated Ag		1.38	1	1.00	A
Chemical Total		3,011.88	33		
HALOSULFURON-METHYL					
Landscape Maintenance		0.05			
Rights Of Way		< 0.01			
Chemical Total		0.05			
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIO	OL ETHER, ETH	IOXYLATED			
Rights Of Way		1.17			
Chemical Total		1.17			
JEDTVI DIJTVDATE					
HEPTYL BUTYRATE Structural Pest Control		0.19			
Chemical Total		0.19			
HEXYLENE GLYCOL					
Rights Of Way		558.43			

 $\label{eq:control_co$ 

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	558.43			
HEXYTHIAZOX				
N-Grnhs Plants In Containers	0.52	6	146,500.00	S
Chemical Total	0.52	6		
HUMIC ACID				
Uncultivated Ag	1.18	3	24.50	A
Chemical Total	1.18	3		
HYDRAMETHYLNON				
Structural Pest Control	0.70			
Chemical Total	0.70			
HYDROGEN CHLORIDE				
Landscape Maintenance	70.78			
Chemical Total	70.78			
HYDROGEN PEROXIDE				
Blackberry	7.47	3	4.00	
Ditch Bank	445.75		4.00	
Horseradish	5.60	9	108,000.00	
N-Grnhs Plants In Containers	374.21	49	34.74	
	11.53	5	77,296.00	S
Total Pounds On This Commodity	385.74			
N-Outdr Plants In Containers	120.49	13	8.47	A
Chemical Total	965.05	79		
HYDROPRENE				
Regulatory Pest Control	1.51			
Structural Pest Control	29.97			
Chemical Total	31.48			
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISI ACETATE	LOXANE, ETHOXYLATED,			
Rights Of Way	0.16			
Chemical Total	0.16			
IBA				
N-Grnhs Plants In Containers	0.75	14	49,326.00	S
Chemical Total	0.75	14		
IMAZAMOX, AMMONIUM SALT				
Rights Of Way	0.14			
Chemical Total	0.14			
IMAZAPIC, AMMONIUM SALT				
· ·	0.30			

 $\label{eq:control_co$ 

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	0.30			
IMAZAPYR, ISOPROPYLAMINE SALT				
Landscape Maintenance	20.90			
Public Health	170.44			
Rights Of Way	39.19			
Water Area	17.80		5.64	Α
The state of the s	3.06		13,155.00	
Total Pounds On This Commodity	20.86		10,100.00	
Chemical Total	251.39			
IMIDACLOPRID				
Bean, Succulent	0.22	1	5.00	A
Bean, Unspecified	0.15	1	5.00	
Brussels Sprout	31.81	51	708.20	
Fava Bean	10.51	47	264.00	
Golf Course Turf	15.00	77	33.60	
Landscape Maintenance	258.10		33.00	. 1
*		2	55 007 00	c
N-Graha Planta In Containing	0.12	2	55,997.00	
N-Grnhs Plants In Containers	0.42	13	341,000.00	
	< 0.01	2	0.53	A
Total Pounds On This Commodity	0.43			
Peas	1.08	7	31.00	A
Regulatory Pest Control	0.60			
Rights Of Way	5.78			
Structural Pest Control	176.50			
Vertebrate Control	< 0.01			
Chemical Total	500.31	124		
INDAZIFLAM				
Landscape Maintenance	4.18			
N-Grnhs Plants In Containers	0.11	2	78,586.00	S
Rights Of Way	21.09			
Structural Pest Control	3.56			
Chemical Total	28.94	2		
INDOXACARB				
Brussels Sprout	24.65	41	375.60	A
Landscape Maintenance	0.04			
Public Health	< 0.01			
Structural Pest Control	213.43			
Chemical Total	238.12	41		
IODOSULFURON-METHYL-SODIUM				
Rights Of Way	0.02			
Tugins 31 Way				
Chemical Total	0.02			
Chemical Total	0.02			
Chemical Total	0.02 573.02			
Chemical Total  IPRODIONE		8	626,914.00	S

 $\label{eq:control_co$ 

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
	3.64	7	82,580.00	S
Total Pounds On This Commodity	10.89			
Chemical Total	607.63	18		
IRON HEDTA				
Landscape Maintenance	2.06			
Rights Of Way	0.12			
Chemical Total	2.18			
IRON PHOSPHATE				
Beet	0.03	1	3,000.00	S
Landscape Maintenance	11.29			
N-Outdr Flower	0.02	1	2,000.00	S
Strawberry	1.20	2	4.00	A
Structural Pest Control	0.70			
Chemical Total	13.24	4		
ISOPROPYL ALCOHOL				
Landscape Maintenance	16.47			
Rights Of Way	0.31			
Structural Pest Control	4.60			
Chemical Total	21.38			
ISOXABEN				
Landscape Maintenance	87.41			
Rights Of Way	203.02			
Chemical Total	290.44			
(S)-KINOPRENE				
N-Grnhs Plants In Containers	6.81	9	304,246.00	S
	0.92	4	1.99	A
Total Pounds On This Commodity	7.73			
Chemical Total	7.73	13		
LACTIC ACID				
Landscape Maintenance	2.65			
Chemical Total	2.65			
LAMBDA-CYHALOTHRIN				
Bean, Succulent	0.11	1	5.00	
Brussels Sprout	34.32		1,163.10	
Fava Bean	3.79		122.50	A
Landscape Maintenance	2.62			
N-Outdr Plants In Containers	0.20		6.00	
Peas	0.69		25.00	A
Public Health	0.04			
Pumpkin	0.36	1	11.00	A
Regulatory Pest Control	< 0.01			
Structural Pest Control	25.30			

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

Landscape Maintenance

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 Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	67.43	134		
LECITHIN				
Artichoke, Globe	5.95	5	20.00	A
Bean, Succulent	3.18	2	10.00	A
Brussels Sprout	486.37	135	1,760.20	A
Fava Bean	47.60	23	165.00	A
Landscape Maintenance	27.55			
Leek	11.20	10	46.30	A
N-Grnhs Plants In Containers	4.90	17	470,000.00	S
Peas	5.38	4	17.00	
Pumpkin	2.60	1	11.00	A
Uncultivated Ag	83.69	26	229.00	A
Chemical Total	678.41	223		
LIGNIN SULFONIC ACID, COPPER SALT	0.62			
Landscape Maintenance				
Chemical Total	0.62			
LIME-SULFUR				
Blackberry	46.19	2	2.00	
Pear	107.56	2	8.00	A
Chemical Total	153.75	4		
LIMONENE				
Landscape Maintenance	71.30			
Public Health	0.60			
Rights Of Way	72.79			
Structural Pest Control	814.01			
Chemical Total	958.70			
MALATHION				
Brussels Sprout	70.25	6	55.00	A
Landscape Maintenance	5.93			
Chemical Total	76.18	6		
MANCOZEB				
Golf Course Turf	45.60		2.60	A
Landscape Maintenance	388.08			
N-Grnhs Flower	8.75	3	193,821.00	
N-Grnhs Plants In Containers	6.75	2	81,000.00	S
Chemical Total	449.18	5		
MANDIPROPAMID				
N-Grnhs Plants In Containers	0.13	1	0.34	A
N-Outdr Plants In Containers	0.91	2	4.50	
Chemical Total	1.04	3		
MCPA, DIMETHYLAMINE SALT				
WICLA, DIVIETH LAWING SALI				

38.49

 $\label{eq:control_co$ 

Chemical Total   38.49	Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	Chemical Total	38.49		-	
Chemical Total	MCPA, 2-ETHYL HEXYL ESTER				
MCPA, ISOOCTYL ESTER	Landscape Maintenance	0.37			
Landscape Maintenance	Chemical Total	0.37		•	
Chemical Total					
MCPP	Landscape Maintenance	1.69			
Chemical Total	Chemical Total	1.69			
Chemical Total   Chemical Total Chemical Chemica					
N-Grinhs Plants In Containers   0.59	Landscape Maintenance	0.24		-	
N-Grinhs Plants In Containers   0.59	Chemical Total	0.24			
MCPP-P, DIMETHYLAMINE SALT		0.50	1	10 000 00	S
MCPP-P, DIMETHYLAMINE SALT   Landscape Maintenance   23.52				. 10,000.00	S
Landscape Maintenance   23.52	Chemical Total	0.59	1		
MCPP-P, POTASSIUM SALT		22.52			
MCPP-P, POTASSIUM SALT   Landscape Maintenance   1.31	Landscape Maintenance	23.52			
Landscape Maintenance   1.31	Chemical Total	23.52			
Name	MCPP-P, POTASSIUM SALT				
MECOPROP-P   Landscape Maintenance   64.29	Landscape Maintenance	1.31			
Landscape Maintenance   64.29	Chemical Total	1.31			
MEFENOXAM	MECOPROP-P				
MEFENOXAM           Golf Course Turf         1.74         2.60         A           Landscape Maintenance         3.81         ****           N-Grnhs Flower         0.48         12         49,000.00         S           N-Grnhs Plants In Containers         22.38         90         1,678,668.00         S           Total Pounds On This Commodity         24.86         3.64         18         28.14         A           N-Outdr Plants In Containers         3.64         18         28.14         A           Total Pounds On This Commodity         5.14         ***         ***           Chemical Total         36.03         135         ***           MEFENOXAM, OTHER RELATED         0.06         2.60         A           Landscape Maintenance         0.12         **         **           N-Grnhs Plower         0.01         12         49,000.00         S           N-Grnhs Plants In Containers         0.74         90         1,678,668.00         S           N-Grnhs Plants In Containers         0.08         13         9.40         A	Landscape Maintenance	64.29			
Colf Course Turf	Chemical Total	64.29			
Landscape Maintenance   3.81   N-Grnhs Flower   0.48   12   49,000.00   S   N-Grnhs Flower   0.48   12   49,000.00   S   N-Grnhs Plants In Containers   22.38   90   1,678,668.00   S   2.48   13   9.40   A   N-Outdr Plants In Containers   24.86   N-Outdr Plants In Containers   3.64   18   28.14   A   1.49   2   66,340.00   S   N-Grnhs Plants In Containers   36.03   135   N-Grnhs Flower   0.06   2.60   A   Landscape Maintenance   0.12   N-Grnhs Plants In Containers   0.01   12   49,000.00   S   N-Grnhs Plants In Containers   0.74   90   1,678,668.00   S   N-Grnhs Plants In Containers   0.08   13   9.40   A   N-Grnhs Plants In Containers   0.08   N-Grnhs Plants In Containe	MEFENOXAM				
N-Grnhs Flower				2.60	A
N-Grnhs Plants In Containers   22.38   90   1,678,668.00   S     2.48   13   9.40   A     Total Pounds On This Commodity   24.86         N-Outdr Plants In Containers   3.64   18   28.14   A     1.49   2   66,340.00   S     Total Pounds On This Commodity   5.14       Chemical Total   36.03   135       MEFENOXAM, OTHER RELATED       Golf Course Turf   0.06   2.60   A     Landscape Maintenance   0.12     N-Grnhs Plants In Containers   0.074   90   1,678,668.00   S     N-Grnhs Plants In Containers   0.08   13   9.40   A					_
2.48					
Total Pounds On This Commodity N-Outdr Plants In Containers   3.64   18   28.14   A   1.49   2   66,340.00   S     Total Pounds On This Commodity   5.14	N-Grnhs Plants In Containers				
N-Outdr Plants In Containers   3.64   18   28.14   A   1.49   2   66,340.00   S     Total Pounds On This Commodity   5.14	Total Pounds On This Commodity		13	9.40	A
Total Pounds On This Commodity   5.14	· ·		18	28 14	Δ
Total Pounds On This Commodity   5.14	TV Outer Flants in Containers				
MEFENOXAM, OTHER RELATED         Golf Course Turf       0.06       2.60       A         Landscape Maintenance       0.12       V       V         N-Grnhs Flower       0.01       12       49,000.00       S         N-Grnhs Plants In Containers       0.74       90       1,678,668.00       S         0.08       13       9.40       A	Total Pounds On This Commodity				
Golf Course Turf       0.06       2.60       A         Landscape Maintenance       0.12         N-Grnhs Flower       0.01       12       49,000.00       S         N-Grnhs Plants In Containers       0.74       90       1,678,668.00       S         0.08       13       9.40       A	Chemical Total	36.03	135		
Landscape Maintenance       0.12         N-Grnhs Flower       0.01       12       49,000.00       S         N-Grnhs Plants In Containers       0.74       90       1,678,668.00       S         0.08       13       9.40       A	MEFENOXAM, OTHER RELATED				
N-Grnhs Flower 0.01 12 49,000.00 S N-Grnhs Plants In Containers 0.74 90 1,678,668.00 S 0.08 13 9.40 A				2.60	A
N-Grnhs Plants In Containers 0.74 90 1,678,668.00 S 0.08 13 9.40 A		0.12			
0.08 13 9.40 A					
	N-Grnhs Plants In Containers				
	Total Pounds On This Commodity		13	9.40	A

 $\label{eq:control_co$ 

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

N-Outdr Plants In Containers     0.12	Chemical		5	Agricultural	Amount	
Total Pounds On This Commodity	Commodity		Pounds Applied	Applications	Treated	Type
Total Pounds On This Commodity	N-Outdr Plants In Containers					
Chemical Total			0.05	2	66,340.00	S
MEFLUIDIDE, DIETHANOLAMINE SALT   Landscape Maintenance   Landscape Maintena	Total Pounds On This Commodity	0.17				
Landscape Maintenance	Chemical Total		1.17	135		
Chemical Total	MEFLUIDIDE, DIETHANOLAMINE SALT					
MESOTRIONE   Landscape Maintenance   0.09   Chemical Total   0.013   1   5.000.00   S   Chemical Total   0.072   4   60,000.00   S   Chemical Total   0.107   S   Chemical Total   0.108   Chemical To	Landscape Maintenance		1.19			
Landscape Maintenance   0.09   Chemical Total   0.009   Chemical Total   0.22   Chemical Total   0.13   1   5,000.00   S   S   S   S   S   S   S   S   S	Chemical Total		1.19		-	
METALAXYL	MESOTRIONE					
METALAXYL   Landscape Maintenance   0.22	Landscape Maintenance		0.09			
Landscape Maintenance   0.22   N-Grnhs Plants In Containers   0.13   1   5,000.00   S   N-Outdr Plants In Containers   0.13   1   5,000.00   S   N-Outdr Plants In Containers   0.17   S   N-Outdr Plants In Containers   0.107   S   N-Outdr Plants In Containers   0.107   S   N-Outdr Plants In Containers   0.107   S   N-Outdr Plants In Containers   0.101.25   2   90.00   A   N-Outdr Plants In Containers   0.007   1   90.636.00   S   N-Outdr Plants In Containers   0.007   1   0.006.00   S   N-Outdr Plants In Containers   0.045   1   10.00   A   N-Outdr Plants In Containers   0.45   0.45   0.45   N-Outdr Plants In Containers   0.46   0.45	Chemical Total		0.09		-	
N-Grnhs Plants In Containers   0.13   1   5,000.00   S   N-Outdr Plants In Containers   0.72   4   60,000.00   S   N-Outdr Plants In Containers   0.72   4   60,000.00   S   N-Outdr Plants In Containers   0.72   4   60,000.00   S   N-Outdr Plants In Containers   0.10,7   S   N-Outdr Plants In Containers   0.10,7   2   38.00   A   A   A   A   A   A   A   A   A	METALAXYL					
N-Outdr Plants In Containers   0.72						
Chemical Total   1.07   5					-,	
METALDEHYDE Artichoke, Globe Artichoke, Globe Brussels Sprout 101.25 2 90.00 A Brussels Sprout 101.25 2 90.00 A Landscape Maintenance 95.46 N-Grnhs Flower 0.07 1 90.636.00 S N-Grnhs Plants In Containers 138.03 43 4,748,698.00 S < 0.01 1 2.00 A Total Pounds On This Commodity 138.03 N-Outdr Flower 0.45 1 100.00 A N-Outdr Plants In Containers 15.00 2 700,000.00 S  Themical Total 381.76 52  METAM-SODIUM Rights Of Way 4.75 Chemical Total 48.75  METCONAZOLE Landscape Maintenance 48.75 Chemical Total 48.75  METHIOCARB N-Grnhs Plants In Containers 139.24 36 654,152.40 S A 2 3 5 5.00 A Total Pounds On This Commodity N-Grnhs Plants In Containers 139.24 36 654,152.40 S A 2 3 5 5.00 A Total Pounds On This Commodity N-Grnhs Plants In Containers 37.73 3 8.00 A Total Pounds On This Commodity N-Outdr Plants In Containers 37.73 3 8.00 A Total Pounds On This Commodity S 8.92	N-Outdr Plants In Containers		0.72	4	60,000.00	S
Artichoke, Globe Brussels Sprout 101.25 2 90.00 A Brussels Sprout 101.25 2 90.00 A Landscape Maintenance N-Grhs Flower N-Grhs Flower N-Grhs Plants In Containers 138.03 N-Grnsh Plants In Containers 138.03 N-Outdr Flower 138.03 N-Outdr Flower 138.03 N-Outdr Plants In Containers 138.03 N-Outdr Plants In Containers 15.00 12 700,000.00 N-Outdr Plants In Containers 15.00 12 700,000.00 N-Outdr Plants In Containers 15.00 12 700,000.00 N-Outdr Plants In Containers 15.00 15 700,000.00 N-Outdr Plants In Containers 15 80 N-Outdr Plants In Containers 15 9 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Chemical Total		1.07	5		
Brussels Sprout						
Landscape Maintenance	•					
N-Grnhs Flower   0.07   1 90,636.00   S     N-Grnhs Plants In Containers   138.03   43 4,748,698.00   S     N-Grnhs Plants In Containers   138.03   43 4,748,698.00   S     Total Pounds On This Commodity   138.03     N-Outdr Flower   0.45   1 10.00   A     N-Outdr Plants In Containers   15.00   2 700,000.00   S     Chemical Total   381.76   52     METAM-SODIUM				2	90.00	A
N-Grnhs Plants In Containers   138.03						
Country   Coun						
Total Pounds On This Commodity   138.03	N-Grnhs Plants In Containers					
N-Outdr Flower   0.45   1   10.00   A   N-Outdr Plants In Containers   15.00   2   700,000.00   S   N-Outdr Plants In Containers   15.00   2   700,000.00   S   N-Outdr Plants In Containers   381.76   52   N-Outdr Plants In Containers   4.75   N-Outdr Plants In Containers   48.75   N-Outdr Plants In Containers   139.24   36   654,152.40   S   4.23   5   5.00   A   N-Outdr Plants In Containers   143.47   N-Outdr Plants In Containers   37.73   3   8.00   A   N-Outdr Plants In Containers   37.73   3   3   8.00   A   N-Outdr Plants In Containers   21.19   9   329,750.00   S   N-Outdr Plants In Containers   58.92   N-Outdr Plants In Commodity   58.92   N-Outdr Plants In Commodity   143.47   N-Outdr Plants In Containers   37.73   3   3   8.00   A   N-Outdr Plants In Containers   37.73   3   3   3.00   A   N-Outdr Plants In Containers   37.73   3   3.0	Total Daniela On This Common liter	120.02	< 0.01	1	2.00	A
N-Outdr Plants In Containers   15.00   2   700,000.00   S		138.03	0.45	1	10.00	
Chemical Total   381.76   52						
METAM-SODIUM         Rights Of Way       4.75         Chemical Total         METCONAZOLE         Landscape Maintenance       48.75         Chemical Total       48.75         METHIOCARB         N-Grnhs Plants In Containers       139.24       36       654,152.40       S         Total Pounds On This Commodity       143.47       Total Pounds On This Commodity       37.73       3       8.00       A         Total Pounds On This Commodity       58.92       21.19       9       329,750.00       S					. 700,000.00	S
Rights Of Way       4.75         Chemical Total       4.75         METCONAZOLE	Chemical Total		381.76	52		
Chemical Total       4.75         METCONAZOLE			175			
METCONAZOLE	Rights Of Way		4.73		-	
Landscape Maintenance       48.75         Chemical Total       48.75         METHIOCARB         N-Grnhs Plants In Containers       139.24       36       654,152.40       S         4.23       5       5.00       A         Total Pounds On This Commodity       143.47         N-Outdr Plants In Containers       37.73       3       8.00       A         21.19       9       329,750.00       S         Total Pounds On This Commodity       58.92	Chemical Total		4.75			
Chemical Total 48.75  METHIOCARB  N-Grnhs Plants In Containers 139.24 36 654,152.40 S 4.23 5 5.00 A  Total Pounds On This Commodity 143.47  N-Outdr Plants In Containers 37.73 3 8.00 A  Total Pounds On This Commodity 58.92			19 75			
METHIOCARB         N-Grnhs Plants In Containers       139.24   36   654,152.40   S   4.23   5   5.00   A   5.						
N-Grnhs Plants In Containers  139.24 4.23 5 5.00 A  Total Pounds On This Commodity N-Outdr Plants In Containers 37.73 3 8.00 A 21.19 9 329,750.00 S  Total Pounds On This Commodity 58.92	Chemical Total		48.75			
A.23   5   5.00   A			120.24	26	654 152 40	C
Total Pounds On This Commodity       143.47         N-Outdr Plants In Containers       37.73       3       8.00       A         21.19       9       329,750.00       S         Total Pounds On This Commodity       58.92	N-Othis Flants in Containers					
N-Outdr Plants In Containers 37.73 3 8.00 A 21.19 9 329,750.00 S  Total Pounds On This Commodity 58.92	Total Pounds On This Commodity	143 47	7.23	3	3.00	
21.19 9 329,750.00 S  Total Pounds On This Commodity 58.92	•	173.47	37.73	3	8.00	A
Total Pounds On This Commodity 58.92						
Chemical Total 202.39 53	Total Pounds On This Commodity	58.92		ĺ	. ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•
	Chemical Total		202.39	53	•	

#### **METHIOZOLIN**

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,

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
Landscape Maintenance	0.95			
Chemical Total	0.95			
METHOPRENE				
Landscape Maintenance	< 0.01			
Public Health	15.68			
Structural Pest Control	< 0.01			
Chemical Total	15.69			
S-METHOPRENE				
Landscape Maintenance	< 0.01			
Public Health	114.91			
Structural Pest Control	0.61			
Chemical Total	115.53			
METHOXYFENOZIDE				
Brussels Sprout	68.81	47	444.10	A
N-Outdr Plants In Containers	4.99	60	34.82	A
Chemical Total	73.81	107		
METHYL ANTHRANILATE				
Structural Pest Control	7.77			
Chemical Total	7.77			
METHYLATED FATTY ACIDS FROM CANOLA OIL				
Rights Of Way	1.55			
Chemical Total	1.55			
METHYLATED SOYBEAN OIL				
Artichoke, Globe	2.38	3	15.00	A
Bean, Succulent	1.59	2	10.00	
Brussels Sprout	150.53	56	982.00	
Fava Bean	21.49	19	135.00	A
Landscape Maintenance	41.34			
Leek	0.79	1	5.00	
Peas	2.69	4	17.00	A
Rights Of Way	164.40			
Chemical Total	385.22	85		
2-METHYL-1-BUTANOL				
Landscape Maintenance	< 0.01			
Structural Pest Control	0.03			
Chemical Total	0.03			
METHYL-2,7-DICHLORO-9-HYDROXYFLUORENE-9-CARBOXYL				
Landscape Maintenance	0.23			
Chemical Total	0.23			

#### 2-METHYL-4-ISOTHIAZOLIN-3-ONE

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
Water (Industrial)	13.45		1,034.00	U
Chemical Total	13.45			
METHYL SILICONE RESINS				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
METOFLUTHRIN				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
MINERAL OIL				
Blackberry	66.67	8	9.50	A
Cauliflower	7.02	1	1.00	A
Golf Course Turf	3,069.33		266.20	A
Grape, Wine	519.08	26	112.09	A
Landscape Maintenance	3,004.86			
N-Grnhs Plants In Containers	36.97	9	259,176.00	S
	25.16	13	3.95	
Total Pounds On This Commodity	62.13			
N-Grnhs Transplants	10.91	14	53,160.00	S
N-Outdr Plants In Containers	319.80	85	47.35	
Public Health	37.18	0.5	47.55	
Rights Of Way	0.40			
Strawberry	112.29	4	21.00	Δ
Chemical Total	7,209.67	160	21.00	А
	,			
MSMA  Landscape Maintenance	0.16			
Chemical Total	0.16			
MUSCALURE				
Structural Pest Control	0.02			
Chemical Total	0.02			
MYCLOBUTANIL				
Grape, Wine	3.19	39	40.05	A
Landscape Maintenance	1.38			
N-Grnhs Plants In Containers	0.20	2	56,100.00	S
Chemical Total	4.76	41		
NAA, AMMONIUM SALT				
Landscape Maintenance	3.54			
Chemical Total	3.54			
NAPROPAMIDE				
Landscape Maintenance	0.14			
Structural Pest Control	0.05			
Chemical Total	0.19			
Chemical Iotal	0.19			

 $\label{eq:control_co$ 

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
NONANOIC ACID				
NONANOIC ACID  Landscape Maintenance	4.47			
N-Grnhs Plants In Containers	779.27	12	1,237,319.00	c
N-Outdr Plants In Containers	15.98	1	19,000.00	
	35.69	1	19,000.00	3
Rights Of Way				
Chemical Total	835.41	43		
NONANOIC ACID, OTHER RELATED				
Landscape Maintenance	0.23			
N-Grnhs Plants In Containers	41.01	42	1,237,319.00	
N-Outdr Plants In Containers	0.84	1	19,000.00	S
Rights Of Way	1.88			
Chemical Total	43.97	43		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY	Y(OXYETHYLENE)			
Artichoke, Globe	0.32	2	5.00	A
Brussels Sprout	49.71	79	778.20	A
Fava Bean	2.99	8	53.50	A
Grape, Wine	0.28	65	53.06	A
Landscape Maintenance	1,610.01			
Leek	2.58	9	41.30	A
N-Grnhs Flower	0.39		3.00	
N-Grnhs Plants In Containers	1.32	17	470,000.00	
Pumpkin	0.70	1	11.00	
Rangeland	39.18	5	282.75	
Rights Of Way	171.57	3	202.73	А
Structural Pest Control	6.20			
		26	220.00	
Uncultivated Ag	22.45	26	229.00	A
Chemical Total	1,907.69	212		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY	Y(OXYETHYLENE),			
PHOSPHATE ESTER Fava Bean	0.25	4	23.50	٨
Uncultivated Ag	16.74	4 12	93.00	
			93.00	A
Chemical Total	16.99	16		
NOVALURON				
Brussels Sprout	28.56	38	363.80	
N-Grnhs Plants In Containers	0.21	4	2.07	
N-Outdr Plants In Containers	0.10	2	0.43	A
Structural Pest Control	0.69			
Chemical Total	29.56	44		
NOVIFLUMURON				
Structural Pest Control	0.07			
Chemical Total	0.07			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE				
Landscape Maintenance	< 0.01			

 $\label{eq:control_co$ 

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Regulatory Pest Control	0.58			
Structural Pest Control	47.16			
Chemical Total	47.73			
OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE				
Landscape Maintenance	0.02			
Structural Pest Control	0.02			
Chemical Total	0.04			
OIL OF BLACK PEPPER  Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
	₹ 0.01			
OLEIC ACID, ETHYL ESTER	57.16			
Landscape Maintenance Rights Of Way	0.81			
Chemical Total	57.97			
OLEIC ACID, METHYL ESTER				
Landscape Maintenance	0.73			
Rights Of Way	8.06			
Chemical Total	8.79			
ORYZALIN				
Landscape Maintenance	137.67			
Rights Of Way	40.43			
Chemical Total	178.10			
OXADIAZON				
Landscape Maintenance	15.35			
Chemical Total	15.35			
OXYDEMETON-METHYL				
Brussels Sprout	106.66	22	215.20	A
Chemical Total	106.66	22		
OXYFLUORFEN				
Artichoke, Globe	11.04	2	29.00	
Uncultivated Ag	82.41	19	179.00	A
Chemical Total	93.45	21		
OXYTETRACYCLINE HYDROCHLORIDE	_			
Landscape Maintenance	0.43			
Chemical Total	0.43			
PACLOBUTRAZOL				
Golf Course Turf	109.96		401.30	A
Landscape Maintenance	379.10			

 $\label{eq:control_co$ 

N-Grinhs Plants In Containers	Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Noutr Plants In Containers   15.43   Noutr Plants In Containers   2.96   12   28.92   A Rights Of Way   7.70   A STEAM   A S	N-Grnhs Plants In Containers	11.14		297.50	
Not plants in Containers   206   12   28.92   A   Fights Of Way   7.70		4.30	102	883,886.00	S
Rights Of Way	Total Pounds On This Commodity	15.43			
PCNS				28.92	A
PCNB	Rights Of Way	7.70	1		
Brussels Sprout         7,721,54         25         346,00         A           Landscape Maintenance         2,278,64         25         346,00         A           PENDIMETHALIN         32,47         A	Chemical Total	515.14	395		
Landscape Maintenance   2,278.64   Chemical Total   10,000.18   25	PCNB				
PENDIMETHALIN	Brussels Sprout	7,721.54	25	346.00	A
PENDIMETHALIN		2,278.64			
Landscape Maintenance	Chemical Total	10,000.18	25		
Landscape Maintenance	PENDIMETHALIN				
PENOXSULAM		52.47			
Landscape Maintenance Rights Of Way	Chemical Total	52.47	,		
Landscape Maintenance Rights Of Way	PENOXSULAM				
Rights Of Way         0.02           Chemical Total         2.97           PENTHIOPYRAD           Golf Course Turf         1.81         2.60         A           Landscape Maintenance         40.23         —         —         A           Chemical Total         42.05         —		2.95			
PENTHIOPYRAD   Golf Course Turf   1.81   2.60   A   Landscape Maintenance   40.23	•				
Colf Course Turf	Chemical Total	2.97	'		
Colf Course Turf	PENTHIOPYRAD				
Chemical Total		1.81		2.60	A
PERMETHRIN   Landscape Maintenance   237.21   N-Grnhs Plants In Containers   0.94   7   190,000.00   S   0.20   1   0.90   A   T   10.000.00   S   0.20   1   0.90   A   T   10.000.00   S   1.000   A   T   10.000.00   S   1.000   A   T   10.000.00   S   T   10.000   A   T   10	Landscape Maintenance	40.23			
Landscape Maintenance   237.21   N-Grnhs Plants In Containers   0.94   7   190,000.00   S   0.20   1   0.90   A   1   0.90	Chemical Total	42.05			
Landscape Maintenance   237.21   N-Grnhs Plants In Containers   0.94   7   190,000.00   S   0.20   1   0.90   A   1   0.90	PERMETHRIN				
N-Grnhs Plants In Containers   0.94   7   190,000.00   S   0.20   1   0.90   A   Total Pounds On This Commodity   1.14   Regulatory Pest Control   0.01   Structural Pest Control   39.59   Total Pounds On This Commodity   1.14   Structural Pest Control   39.59   Total Pest Control   277.95   8   Total Pest Control   277.95   8   Total Pest Control   20.01   Structural Pest Control   20.04   Total Pest Control   20.05   3   4.00   A   20.05   A		237.21			
Total Pounds On This Commodity   Regulatory Pest Control   0.01     Structural Pest Control   39.59     Chemical Total   277.95   8	•	0.94	. 7	190,000.00	S
Regulatory Pest Control       0.01         Structural Pest Control       39.59         Chemical Total       277.95       8         PERMETHRIN, OTHER RELATED         Regulatory Pest Control       < 0.01		0.20	1	0.90	A
Structural Pest Control   39.59	Total Pounds On This Commodity	1.14			
Chemical Total       277.95       8         PERMETHRIN, OTHER RELATED         Regulatory Pest Control       < 0.01					
PERMETHRIN, OTHER RELATED           Regulatory Pest Control         < 0.01	Structural Pest Control	39.59	·		
Regulatory Pest Control         Structural Pest Control         Chemical Total         DerOXYACETIC ACID         Blackberry       0.55       3       4.00       A         Ditch Bank       303.92       4.00       U         Horseradish       0.41       9       108,000.00       S         N-Grnhs Plants In Containers       0.76       3       46,380.00       S	Chemical Total	277.95	8		
Structural Pest Control         0.04           Chemical Total         0.04           PEROXYACETIC ACID           Blackberry         0.55         3         4.00 A           Ditch Bank         303.92         4.00 U           Horseradish         0.41         9         108,000.00 S           N-Grnhs Plants In Containers         0.76         3         46,380.00 S	PERMETHRIN, OTHER RELATED				
Chemical Total         0.04           PEROXYACETIC ACID           Blackberry         0.55         3         4.00         A           Ditch Bank         303.92         4.00         U           Horseradish         0.41         9         108,000.00         S           N-Grnhs Plants In Containers         0.76         3         46,380.00         S					
PEROXYACETIC ACID           Blackberry         0.55         3         4.00         A           Ditch Bank         303.92         4.00         U           Horseradish         0.41         9         108,000.00         S           N-Grnhs Plants In Containers         0.76         3         46,380.00         S	Structural Pest Control	0.04			
Blackberry         0.55         3         4.00 A         A           Ditch Bank         303.92         4.00 U         U           Horseradish         0.41         9         108,000.00 S           N-Grnhs Plants In Containers         0.76         3         46,380.00 S	Chemical Total	0.04			
Ditch Bank         303.92         4.00 U           Horseradish         0.41         9 108,000.00 S           N-Grnhs Plants In Containers         0.76         3 46,380.00 S	PEROXYACETIC ACID				
Horseradish         0.41         9         108,000.00         S           N-Grnhs Plants In Containers         0.76         3         46,380.00         S	·				
N-Grnhs Plants In Containers 0.76 3 46,380.00 S					
Chemical Total 305.64 15	N-Grnhs Plants In Containers	0.76	3	46,380.00	S
	Chemical Total	305.64	15		
PETROLEUM DISTILLATES, AROMATIC					
Fava Bean 17.22 4 23.50 A	Fava Bean	17.22	4	23.50	A

 $\label{eq:control_co$ 

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	
Chemical Total	17.22	4		
PETROLEUM DISTILLATES, REFINED				
Grape, Wine	28.15	2	8.25	A
Landscape Maintenance	31.33			
N-Grnhs Plants In Containers	24.16	7	266,000.00	S
Public Health	9,235.09			
Structural Pest Control	0.14			
Chemical Total	9,318.88	9		
PETROLEUM OIL, UNCLASSIFIED				
Grape, Wine	26.19	3	5.00	A
Landscape Maintenance	5,059.32			
Chemical Total	5,085.51	3		
PHENOTHRIN				
Landscape Maintenance	< 0.01			
Public Health	0.01			
Rights Of Way	< 0.01			
Structural Pest Control	1.12			
Chemical Total	1.13			
PHENYLETHYL PROPIONATE				
Structural Pest Control	0.83			
Chemical Total	0.83			
PHORATE				
Landscape Maintenance	6.64			
Chemical Total	6.64			
PHOSPHORIC ACID				
Landscape Maintenance	10.65			
Rights Of Way	0.02			
Structural Pest Control	0.02			
Chemical Total	10.69			
PIPERALIN				
N-Grnhs Flower	6.83	7	398,101.00	S
N-Grnhs Plants In Containers	0.12	1	0.02	
Chemical Total	6.95	8		
PIPERINE				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
PIPERONYL BUTOXIDE				
Landscape Maintenance	133.77			
Mushroom	11.10	7	330,000.00	S
Trush Oon	1.59	1	4.00	
	1.39	1	4.00	Λ.

 $\label{eq:control_co$ 

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
Total Pounds On This Commodity 12.6	59			
Regulatory Pest Control	0.40			
Structural Pest Control	151.89			
Chemical Total	298.74	8		
PIPERONYL BUTOXIDE, OTHER RELATED				
Landscape Maintenance	33.31			
Mushroom	2.78	7	330,000.00	S
	0.40	1	4.00	A
Total Pounds On This Commodity 3.3				
Regulatory Pest Control	0.03			
Structural Pest Control	26.45			
Chemical Total	62.97	8		
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE	1.76			
Rights Of Way	1.76			
Chemical Total	1.76			
POLYACRYLAMIDE POLYMER	0.21	10	170.00	
Uncultivated Ag	0.21	19	179.00	A
Chemical Total	0.21	19		
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOX	ANE			
Grape, Wine	0.79	6	20.00	A
Landscape Maintenance	126.83			
N-Grnhs Flower	0.20		3.00	
N-Grnhs Plants In Containers	0.63	16	337,913.00	
	0.02	2	2.25	A
Total Pounds On This Commodity 0.0				
Rights Of Way	17.01			
Chemical Total	145.48	24		
POLYBUTENES				
Vertebrate Control	43.45			
Chemical Total	43.45			
POLYETHER MODIFIED POLYSILOXANE		_		
Fava Bean	4.76	2	18.00	
N-Grnhs Plants In Containers	79.26	71	44.42	
Total Paye de On This Commodite	6.77	20	533,012.00	S
Total Pounds On This Commodity 86.0		2	20.00	
Pumpkin	7.48	2	28.00	Α
Chemical Total	98.27	95		
POLYETHYLENE GLYCOL DIACETATE				
Rights Of Way	< 0.01			
Chemical Total	< 0.01			

 ${\bf POLYETHYLENE~GLYCOL~MONO(3-(TETRAMETHYL-1-(TRIMETHYLSILOXY)}$ 

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
DISILOXANYL)PROPYL)ETHER				
Landscape Maintenance	0.81			
Chemical Total	0.81			
POLYETHYLENE GLYCOL STEARATE				
Landscape Maintenance	14.21			
Chemical Total	14.21			
POLYOXIN D, ZINC SALT				
Golf Course Turf	0.34		2.60	A
Landscape Maintenance	3.76		2400000	•
N-Grnhs Plants In Containers	0.03	2	34,000.00	S
Chemical Total	4.14	2		
POLY(OXYETHYLENE) (DIMETHYLIMINO) ETHYLENE (I	DIMETHYLIMINO)			
ETHYLENE DICHLORIDE Landscape Maintenance	190.67			
Water (Industrial)	189.67 134.95		576.00	II
Chemical Total	324.62		370.00	O
POLYOXYETHYLENE DIOLEATE	0.06			
Landscape Maintenance Rights Of Way	0.00			
<u> </u>				
Chemical Total	0.20			
POLYOXYETHYLENE SORBITAN MONOLAURATE	37.84			
Landscape Maintenance	37.04			
Chemical Total	37.84			
POLYOXYETHYLENE SORBITAN MONOOLEATE				
Landscape Maintenance	0.02			
Rights Of Way	0.04			
Chemical Total	0.06			
POLYSACCHARIDE POLYMER	0.05			
Landscape Maintenance	0.07			
Chemical Total	0.07			
POTASH SOAP	20	-	- 00	
Broccoli	29.14	7	7.00	
Brussels Sprout Cauliflower	8.33 26.02	2 7	2.00 7.00	
Chinese Greens	0.60	23	4,600.00	
Collard	0.00	23	1,472.00	
Dandelion Green	0.18	23	1,472.00	
Kale	0.90	23	6,900.00	
Landscape Maintenance	0.66		- ,	•
Lettuce, Head	9.35	23	69,000.00	S
Lettuce, Leaf	6.21	23	46,000.00	

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         Applications (Treat)         Unit of type (Treat)         Applications (Treat)         Treat of type (Treat)	, 1	2 , 1	1		TI
Mustard   0.75   23   5.520.00   Nouter Plants In Containers   52.05   18   13.00   A Nouter Plants In Containers   52.05   18   13.00   A Swiss Chard   0.18   23   1.472.00   S Vegetables, Leafy   0.18   24   24   25   25   25   25   25   25	Chemical Commodity	Pounds Applied			
Not part   Pants In Containers   \$2.05	Mustard	0.75		5 520 00	
Swiss Chard Vegetables, Leafy Vegetables, L					
Wegenbles, Leafly Watercress         0.18 23 1,472.00 5 1,442.00 5					
Materices   1,442,00   S   Chemical Total   134,91   264   S   Chemical Total   135,835,84   123   79,97   A   N-Outdr Flower   0.74   2   6,000.00   S   N-Outdr Flower   0.74   2   6,000.00   S   N-Outdr Flower   0.74   2   6,000.00   S   N-Outdr Flower   147,24   185   S   Chemical Total   417,24   185   S   Chemical Total   417,24   185   S   Chemical Total   416,98.37   36   456,20   A   Chemical Total   41,698.37   36   A   Chemical Total   41,698					
POTASSIUM BICARBONATE					
POTASSIUM BICARBONATE   Grape, Wine   75.88   58   40.90   A   N. Grinsh Plants In Containers   335.84   123   79.97   A   N. Conths Plants In Containers   4.78   2   3.00   A   Potassium Properties   4.698.37   36   456.20   A   Potassium Properties   4.698.37   4.498.00   A   Potassium Properties   4.698.28   A   Potassium Pr				1,442.00	5
Grape, Wine         75.88         58         40.90         A           N-Grinhs Plants In Containers         335.84         123         79.97         A           N-Outldr Plants In Containers         4.78         2         6,000.00         S           N-Outldr Plants In Containers         4.78         2         3.00         A           Chemical Total         41,698.37         36         456.20         A           POTASSIUM NMETHYLDITHIOCARBAMATE         Brussels Sprout         41,698.37         36         456.20         A           Chemical Total         41,698.37         36         456.20         A           POTASSIUM PHOSPHITE         Artichoke, Globe         163.49         5         82.00         A           Brussels Sprout         775.77         44         484.00         A           Brussels Sprout         175.77         44         484.00         A           Brussels Sprout         14,296.12         A         A           Artichoke, Globe         15.885.06         51         D         A         A         A         A         A         A         A         A         A         A<	Chemical Total	134.91	264		
N-Grinhs Plants In Containers					
N-Outdr Flower   N-Outdr Plants In Containers   N-Outdr Plan	1	75.88	58		
N-Outdr Plants In Containers					
POTASSIUM N-METHYLDITHIOCARBAMATE   Brussels Sprout	N-Outdr Flower	0.74	2	6,000.00	S
POTASSIUM N-METHYLDITHIOCARBAMATE   Brussels Sprout	N-Outdr Plants In Containers	4.78	2	3.00	A
Brussels Sprout	Chemical Total	417.24	185		
Chemical Total	POTASSIUM N-METHYLDITHIOCARBAMATE				
POTASSIUM PHOSPHITE	Brussels Sprout	41,698.37	36	456.20	A
Artichoke, Globe 163.49 5 82.00 A Brussels Sprout 775.77 44 484.00 A Frava Bean 26.48 2 12.50 A Landscape Maintenance 14,296.12 N-Grnhs Flower 39.01 3.00 U Rights Of Way 584.19	Chemical Total	41,698.37	36		
Brussels Sprout         775.77         44         484.00         A           Fava Bean         26.48         2         12.50         A           Landscape Maintenance         14.296.12         39.01         3.00         U           N-Gribs Flower         39.01         584.19         3.00         U           Chemical Total         15,885.06         51         51           POTASSIUM SALT OF HOP BETA ACIDS         Seehive         < 0.01	POTASSIUM PHOSPHITE				
Fava Bean	Artichoke, Globe	163.49	5	82.00	A
Fava Bean         26.48         2         12.50         A           Landscape Maintenance         14,296.12         3.00         U           N-Grinhs Flower         39.01         3.00         U           Rights Of Way         584.19         584.19         C           Chemical Total         15,885.06         51         51           POTASSIUM SALT OF HOP BETA ACIDS           Beehive         < 0.01	Brussels Sprout	775.77	44	484.00	A
N-Grinhs Flower Rights Of Way   584.19   3.00 U		26.48	2	12.50	A
N-Grinhs Flower Rights Of Way   584.19   3.00 U	Landscape Maintenance	14,296.12			
Rights Of Way   584.19	•			3.00	U
POTASSIUM SALT OF HOP BETA ACIDS   Beehive   \$< 0.01				3.00	C
Seehive   Co.01	Chemical Total	15,885.06	51		
Chemical Total   Chem	POTASSIUM SALT OF HOP BETA ACIDS				
PRALLETHRIN         Landscape Maintenance       < 0.01	Beehive	< 0.01	1	24.00	U
Landscape Maintenance   Co.01	Chemical Total	< 0.01	1		
Public Health Structural Pest Control         0.11	PRALLETHRIN				
Public Health Structural Pest Control         0.11 0.71           Chemical Total         0.82           PRODIAMINE Landscape Maintenance Rights Of Way         152.10 3.23           Chemical Total         155.34           PROPICONAZOLE Golf Course Turf         38.22 46.80 A Landscape Maintenance N-Outdr Plants In Containers         46.80 A 175.72 N-Outdr Plants In Containers           N-Outdr Plants In Containers         1.61 24 13.25 A 0.24 1 10,000.00 S           Total Pounds On This Commodity         1.86	Landscape Maintenance	< 0.01			
Structural Pest Control         0.71           Chemical Total         0.82           PRODIAMINE  Landscape Maintenance Rights Of Way           Chemical Total         152.10           PROPICONAZOLE  Golf Course Turf         38.22         46.80         A           Landscape Maintenance         175.72         N-Outdr Plants In Containers         1.61         24         13.25         A           N-Outdr Plants In Containers         1.86         1.86         1.86					
PRODIAMINE   Landscape Maintenance   152.10   Rights Of Way   3.23	Structural Pest Control	0.71			
Landscape Maintenance   152.10	Chemical Total	0.82			
Landscape Maintenance   152.10	PRODIAMINE				
Rights Of Way         Chemical Total         PROPICONAZOLE         Golf Course Turf       38.22       46.80       A         Landscape Maintenance       175.72         N-Outdr Plants In Containers       1.61       24       13.25       A         Total Pounds On This Commodity       1.86		152.10			
PROPICONAZOLE         Golf Course Turf       38.22       46.80       A         Landscape Maintenance       175.72       Total Pounds In Containers       1.61       24       13.25       A         N-Outdr Plants In Containers       0.24       1       10,000.00       S         Total Pounds On This Commodity       1.86					
Solf Course Turf	Chemical Total	155.34	_		
Solf Course Turf	PROPICONAZOLE				
Landscape Maintenance       175.72         N-Outdr Plants In Containers       1.61       24       13.25       A         0.24       1       10,000.00       S         Total Pounds On This Commodity       1.86		38.22		46.80	A
N-Outdr Plants In Containers  1.61 24 13.25 A 0.24 1 10,000.00 S Total Pounds On This Commodity 1.86				.0.50	-
Total Pounds On This Commodity         1.86         0.24         1         10,000.00         S			24	13.25	Α
Total Pounds On This Commodity 1.86	Catal Finite in Committee				
Chemical Total 215.79 25	Total Pounds On This Commodity 1.		1	10,000.00	5
	Chemical Total	215.79	25		

 $\label{eq:control_co$ 

Chemical		D 1 4 11 1	Agricultural	Amount	
Commodity		Pounds Applied	Applications	Treated	Type
PROPERTY AND					
PROPIONIC ACID		1.10	2	5.00	
Artichoke, Globe		1.18	2	5.00	A
Brussels Sprout		185.30	79	778.20	
Fava Bean		4.63	4	30.00	
Leek		9.61	9	41.30	
N-Grnhs Plants In Containers		4.90	17	470,000.00	
Pumpkin		2.60	1	11.00	
Uncultivated Ag		83.69	26	229.00	A
Chemical Total		291.91	138		
PROPOXUR					
Structural Pest Control		0.05			
Chemical Total		0.05		-	
PROPYLENE GLYCOL					
Grape, Wine		1.73	6	20.00	A
Landscape Maintenance		42.69			
N-Grnhs Flower		0.07		3.00	U
N-Grnhs Plants In Containers		6.50	89	2,171,262.75	
		0.04	2	2.25	
Total Pounds On This Commodity	6.54	0.0.	-	2.20	
N-Outdr Plants In Containers	0.5 1	1.34	32	939,900.00	S
Rights Of Way		5.59	32	757,700.00	S
Rights Of Way		3.37		-	
Chemical Total		57.96	129		
PUTRESCENT WHOLE EGG SOLIDS					
Landscape Maintenance		1.55			
Chemical Total		1.55		-	
PYMETROZINE					
Brussels Sprout		22.00	26	256.90	A
N-Grnhs Plants In Containers		1.43	15	223,884.40	
		0.47	2	2.00	
Total Pounds On This Commodity	1.90	0.17	2	2.50	
N-Outdr Plants In Containers	1.50	0.83	3	114,000.00	S
Chemical Total		24.73	46		
PYRACLOSTROBIN					
Brussels Sprout		62.43	33	359.50	A
Fava Bean		28.21	32	193.50	
Golf Course Turf		2.36	32	5.20	
Grape, Wine		3.53	31	29.20	
Landscape Maintenance		17.70	31	27.20	
Leek		6.87	10	46.30	Δ
N-Grnhs Plants In Containers		7.93	67	54.30	
14-Ormis I fains in Comanicis			21		
Total Bounds On This Commadity	12.40	5.56	21	717,144.01	S
Total Pounds On This Commodity	13.48	0.07	-	2.02	
N-Outdr Plants In Containers		0.97	5	3.03	
T 10 10 T1 2		0.25	2	45,000.00	S
Total Pounds On This Commodity	1.22				

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
Chemical Total		135.79	201	-	
PYRAFLUFEN-ETHYL					
Landscape Maintenance		0.02			
Uncultivated Ag		0.01	1	3.00	A
Chemical Total		0.03	1		
PYRETHRINS					
Fava Bean		0.32	2	18.00	A
Landscape Maintenance		16.66			
Mushroom		1.39	7	330,000.00	S
		0.32	2	8.00	A
Total Pounds On This Commodity	1.70				
N-Grnhs Plants In Containers		0.03	3	2.20	A
Pumpkin		0.75	2	28.00	A
Regulatory Pest Control		0.22			
Structural Pest Control		35.44			
Chemical Total		55.13	16	-	
PYRIDABEN					
N-Grnhs Plants In Containers		0.09	1	29,185.00	S
Chemical Total		0.09	1	•	
PYRIDALYL					
N-Grnhs Flower		0.70	2	76,565.00	S
N-Grnhs Plants In Containers		2.93	9	5.92	
		0.44	3	46,800.00	
Total Pounds On This Commodity	3.37			-,	
N-Outdr Plants In Containers		1.93	5	6.60	A
Chemical Total		5.99	19	-	
PYRIPROXYFEN					
Landscape Maintenance		< 0.01			
N-Grnhs Plants In Containers		0.03	5	0.66	A
Public Health		< 0.01			
Regulatory Pest Control		< 0.01			
Structural Pest Control		2.82			
Chemical Total		2.86	5	-	
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS					
Fava Bean		0.77	1	9.00	A
Grape, Wine		3.62	11	49.83	A
N-Grnhs Plants In Containers		15.77	91	47.83	A
		15.37	79	2,230,102.00	S
Total Pounds On This Commodity	31.14				
N-Outdr Flower		0.05	2	6,000.00	S
N-Outdr Plants In Containers		0.31	1	0.23	A
		0.27	1	27,900.00	S
Total Pounds On This Commodity	0.58				
Chemical Total		36.15	186		

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Commission   Com	Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	OUIL LA IA				
Clambscape Maintenance   2.09   Chemical Total   8.43   Chemical Total   1.30   27   18.39   A   Chemical Total   1.30   27   Chemical Total   1.30   27   Chemical Total   1.30   27   Chemical Total   1.30   27   Chemical Total   Chemica		0.29	65	53.06	A
Landscape Maintenance   2.09	Chemical Total	0.29	65		
Chemical Total	QUINCLORAC				
Clinctionac, DIMETHYLAMINE SALT     Landscape Maintenance   8.43     Clinemical Total   8.43     Clinemical Total   8.43     Clinemical Total   1.30   27     RESMETHRIN     Landscape Maintenance   < 0.01     Chemical Total   < 0.01     Clinemical Total   2.20   2   2.00   A     Grape, Wine   8.44   4   24.00   A     N-Granbs Plants In Containers   0.02   2   0.55   A     Clinemical Total   8.58   8     RIMSULFURON     Rights Of Way   0.20     Structural Pest Control   0.20     Clinemical Total   0.40     SETHOXYDIM     Landscape Maintenance   2.14     Clinemical Total   36.99     Structural Pest Control   36.99     Structural Pest Control   36.99     Structural Pest Control   36.99     Clinemical Total   36.99     Structural Pest Control   36.90     Clinemical Total   36.99     Structural Pest Control   36.90     Clinemical Total   36.90     Structural Pest Control   36.90     Structural Pe	Landscape Maintenance	2.09			
Landscape Maintenance	Chemical Total	2.09			
Chemical Total		8.43			
Chemical Total   1.30					
Chemical Total   1.30	OUINOXYFEN				
Landscape Maintenance		1.30	27	18.39	A
Landscape Maintenance	Chemical Total	1.30	27		
Chemical Total	RESMETHRIN				
REYNOUTRIA SACHALINENSIS   Blackberry   0.22   2   2.00   A   Grape, Wine   8.34   4   24.00   A   N-Grinhs Plants In Containers   0.02   2   0.55   A   N-Grinhs Plants In Containers   0.02   D-Grinhs Plants In Containers   0.20   D-Grinhs Plants In Con	Landscape Maintenance	< 0.01			
Blackberry   0.22   2   2.00   A   Grape, Wine   8.34   4   24.00   A   N-Grinhs Plants In Containers   0.02   2   0.55   A   N-Grinhs Plants In Containers   0.02   2   0.55   A   N-Grinhs Plants In Containers   0.02   2   0.55   A   N-Grinhs Plants In Containers   0.02   Chemical Total   0.20   Structural Pest Control   0.20   Chemical Total   0.40   SETHOXYDIM   Landscape Maintenance   2.14   Chemical Total   2.14   SILICA AEROGEL   Structural Pest Control   36.99   Chemical Total   36.99   Chemical Total   36.99   SILICONE DEFOAMER   Landscape Maintenance   1.41   Rights Of Way   < 0.01   Structural Pest Control   < 0.001   Chemical Total   1.42   SIMAZINE   SIMAZINE	Chemical Total	< 0.01			
Grape, Wine N-Grinhs Plants In Containers         8.34 4 24.00 A 0.55 A           N-Grinhs Plants In Containers         0.02 2 0.55 A           Chemical Total         8.58 8           RIMSULFURON Rights Of Way 0.20 Structural Pest Control 0.20           Chemical Total         0.40           SETHOXYDIM Landscape Maintenance 2.14           Chemical Total         36.99           SILICA AEROGEL Structural Pest Control 36.99         36.99           Chemical Total 36.99         36.99           SILICONE DEFOAMER Landscape Maintenance 1.41 Rights Of Way < 0.01 Structural Pest Control < 0.01 Chemical Total 1.42					
N-Grinhs Plants In Containers   0.02   2   0.55   A					
Chemical Total       8.58       8         RIMSULFURON         Rights Of Way       0.20         Structural Pest Control       0.20         Chemical Total       0.40         SETHOXYDIM         Landscape Maintenance       2.14         Chemical Total       2.14         SILICA AEROGEL         Structural Pest Control       36.99         Chemical Total       36.99         SILICONE DEFOAMER         Landscape Maintenance       1.41         Rights Of Way       < 0.01					
RIMSULFURON Rights Of Way 0.20 Structural Pest Control 0.20 Chemical Total 0.40  SETHOXYDIM Landscape Maintenance 2.14 Chemical Total 2.14  SILICA AEROGEL Structural Pest Control 36.99 Chemical Total 36.99  SILICONE DEFOAMER Landscape Maintenance 1.41 Rights Of Way <0.01 Structural Pest Control <0.01 Chemical Total 1.42  SIMAZINE				0.55	71
Rights Of Way       0.20         Structural Pest Control       0.20         Chemical Total       0.40         SETHOXYDIM					
Structural Pest Control         0.20           Chemical Total         0.40           SETHOXYDIM Landscape Maintenance           Landscape Maintenance         2.14           Chemical Total           SILICA AEROGEL Structural Pest Control           Chemical Total         36.99           SILICONE DEFOAMER Landscape Maintenance Rights Of Way Structural Pest Control         < 0.01		0.20			
SETHOXYDIM Landscape Maintenance Chemical Total  SILICA AEROGEL Structural Pest Control Chemical Total  36.99  Chemical Total  36.99  SILICONE DEFOAMER Landscape Maintenance Rights Of Way Structural Pest Control Chemical Total  1.41  Rights Of Way  \$ (0.01) Structural Pest Control Chemical Total  1.42  SIMAZINE					
Landscape Maintenance2.14Chemical Total2.14SILICA AEROGEL Structural Pest Control36.99Chemical Total36.99SILICONE DEFOAMER Landscape Maintenance Rights Of Way Structural Pest Control1.41 < 0.01 < 0.01	Chemical Total	0.40			
Landscape Maintenance2.14Chemical Total2.14SILICA AEROGEL Structural Pest ControlChemical Total36.99SILICONE DEFOAMER Landscape Maintenance Rights Of Way Structural Pest ControlStructural Pest Control< 0.01 < 0.01	SETHOXYDIM				
SILICA AEROGEL Structural Pest Control Chemical Total  SILICONE DEFOAMER Landscape Maintenance Rights Of Way Structural Pest Control Chemical Total  Structural Post Control 1.42  SIMAZINE		2.14			
Structural Pest Control         36.99           Chemical Total         36.99           SILICONE DEFOAMER         1.41           Landscape Maintenance         1.41           Rights Of Way         < 0.01	Chemical Total	2.14			
Chemical Total         36.99           SILICONE DEFOAMER         1.41           Landscape Maintenance         1.41           Rights Of Way         < 0.01	SILICA AEROGEL				
SILICONE DEFOAMER  Landscape Maintenance 1.41 Rights Of Way < 0.01 Structural Pest Control < 0.01  Chemical Total 1.42  SIMAZINE	Structural Pest Control	36.99			
Landscape Maintenance       1.41         Rights Of Way       < 0.01	Chemical Total	36.99			
Rights Of Way < 0.01 Structural Pest Control < 0.01 Chemical Total 1.42  SIMAZINE					
Structural Pest Control < 0.01 Chemical Total 1.42 SIMAZINE					
Chemical Total 1.42 SIMAZINE					
	SIMAZINE				
		< 0.01			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	< 0.01			
SODIUM BROMIDE				
Water (Industrial)	7.50		1,284.00	U
Chemical Total	7.50			
SODIUM CARBONATE PEROXYHYDRATE				
Water Area	289.00		4.50	A
Chemical Total	289.00			
SODIUM DECYL SULFATE				
Structural Pest Control	32.34			
Chemical Total	32.34			
SODIUM DICHLORO-S-TRIAZINETRIONE DIHYDRATE	4 402			
Landscape Maintenance	1,403.27			
Chemical Total	1,403.27			
SODIUM HYPOCHLORITE				
Ditch Bank	740.14	2	4.00	
Grape, Wine	0.56	3	7.70	A
Landscape Maintenance Mushroom	3,023.38 2.98	6	20.00	٨
Water (Industrial)	79.13	O	1,286.00	
Water Filter	79.13		10.00	
water i fiter	5.84		3.00	
Total Pounds On This Commodity	77.06		3.00	71
Chemical Total	3,923.25	9		
SODIUM LAUROAMPHO ACETATE				
Structural Pest Control	24.41			
Chemical Total	24.41			
SODIUM LAURYL SULFATE				
Structural Pest Control	16.48			
Chemical Total	16.48			
SODIUM NITRATE				
Landscape Maintenance	17.56			
Structural Pest Control	0.11			
Chemical Total	17.67			
SODIUM ALPHA-OLEFIN (C14-C16) SULFONATE				
Rights Of Way	4,250.26			
Chemical Total	4,250.26			
SODIUM POLYACRYLATE				
Uncultivated Ag	0.43	9	68.50	A

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SODIUM TETRABORATE (PENTAHYDRATE)   SUBSTITUTION   SUBSTITUTION	Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Securitary Pear Control   1.20   1.	Chemical Total	0.43	9		
Chemical Total	SODIUM TETRABORATE (PENTAHYDRATE)				
Commons	Structural Pest Control	1.20			
Landscape Maintenance   16.64   Rights Of Way   0.03   16.70	Chemical Total	1.20			
Rights Of Way Structural Pest Control         0.03 bit should be	SODIUM XYLENE SULFONATE				
Structural Pest Control   16.70   16					
Chemical Total   16.70   16.					
Normal	Structural Pest Control	0.03			
Uncultivated Ag	Chemical Total	16.70			
Chemical Total   2.09   3	SORBITOL				
Company   Comp	Uncultivated Ag	2.09	3	24.50	A
Landscape Maintenance   1.84   N-Grinhs Plants In Containers   5.25   15   6.32   A   3.66   14   420,000.00   S   A   420,000.00   S	Chemical Total	2.09	3		
Landscape Maintenance   1.84   N-Grinhs Plants In Containers   5.25   15   6.32   A   3.66   14   420,000.00   S   A   420,000.00   S	SOYBEAN OIL				
N-Grinhs Plants In Containers   3.66   14   420,000.00   S     Total Pounds On This Commodity   8.91     Chemical Total   10.74   29     SPINETORAM     Brussels Sprout   20.03   53   474.70   A     Fava Bean   6.29   28   160.50   A     Leek   1.83   10   46.30   A     Peas   0.27   2   7.00   A     Pumpkin   0.43   1   11.00   A     Chemical Total   28.85   94     SPINOSAD     SPINOSAD     SPINOSAD     Artichoke, Globe   9.37   9   82.00   A     Bean, Unspecified   0.41   1   5.00   A     Blackberry   0.42   3   4.50   A     Brussels Sprout   48.30   38   616.40   A     Brussels Sprout   48.30   38   616.40   A     Cauliflower   0.93   1   1.00   A     Fava Bean   3.67   9   45.00   A     Fava Bean   3.67   9   45.00   A     Fava Bean   5.69   48   26.93   A     Landscape Maintenance   0.93   N-Grinhs Flower   1.49   8   472,264.00   S     N-Grinhs Flower   1.49   8   472,264.00		1.84			
Total Pounds On This Commodity   8.91		5.25	15	6.32	A
Chemical Total   10.74   29     29     29   28   160.50   A   Fava Bean   6.29   28   160.50   A   Leek   1.83   10   46.30   A   Peas   0.27   2   7.00   A   Pumpkin   0.43   1   11.00   A   Pumpkin   1.00   A   Pump		3.66	14	420,000.00	S
SPINETORAM           Brussels Sprout         20.03         53         474.70         A           Fava Bean         6.29         28         160.50         A           Leek         1.83         10         46.30         A           Peas         0.27         2         7.00         A           Pumpkin         0.43         1         11.00         A           SPINOSAD           Artichoke, Globe         9.37         9         82.00         A           Bean, Unspecified         0.41         1         5.00         A           Blackberry         0.42         3         4.50         A           Brussels Sprout         48.30         38         616.40         A           Cauliflower         0.09         1         1.00         A           Fava Bean         3.67         9         45.00         A           Landscape Maintenance         0.93         T         A           N-Grnhs Flower         1.49         8         472.264.00         S           N-Grnhs Plants In Containers         5.69         48         26.93         A           Total Pounds On This Commodity         7.89	Total Pounds On This Commodity	8.91			
Brussels Sprout         20.03         53         474.70         A           Fava Bean         6.29         28         160.50         A           Leek         1.83         10         46.30         A           Peas         0.27         2         7.00         A           Pumpkin         0.43         1         11.00         A           Chemical Total         28.85         94         9         82.00         A           SPINOSAD           Artichoke, Globe         9.37         9         82.00         A           Bean, Unspecified         0.41         1         5.00         A           Blackberry         0.42         3         4.50         A           Brussels Sprout         48.30         38         616.40         A           Cauliflower         0.09         1         1.00         A           Fava Bean         3.67         9         45.00         A           Landscape Maintenance         0.93         N         T         4         472,264.00         S           N-Grish Flower         1.49         8         472,264.00         S         A         4         26.	Chemical Total	10.74	29		
Brussels Sprout         20.03         53         474.70         A           Fava Bean         6.29         28         160.50         A           Leek         1.83         10         46.30         A           Peas         0.27         2         7.00         A           Pumpkin         0.43         1         11.00         A           Chemical Total         28.85         94         9         82.00         A           SPINOSAD           Artichoke, Globe         9.37         9         82.00         A           Bean, Unspecified         0.41         1         5.00         A           Blackberry         0.42         3         4.50         A           Brussels Sprout         48.30         38         616.40         A           Cauliflower         0.09         1         1.00         A           Fava Bean         3.67         9         45.00         A           Landscape Maintenance         0.93         N         T         4         472,264.00         S           N-Grish Flower         1.49         8         472,264.00         S         A         4         26.	SPINETORAM				
Fava Bean         6.29         28         160.50         A           Leek         1.83         10         46.30         A           Peas         0.27         2         7.00         A           Pumpkin         0.43         1         11.00         A           Chemical Total         28.85         94         94         8         20.00         A         8         8         11.00         A         8		20.03	53	474.70	A
Peas Pumpkin         0.27 0.43         2 7.00 A 1 11.00 A           Chemical Total         28.85         94           SPINOSAD           SPINOSAD           Artichoke, Globe         9.37 9 82.00 A           Bean, Unspecified         0.41 1 5.00 A           Blackberry         0.42 3 4.50 A           Brussels Sprout         48.30 38 616.40 A           Cauliflower         0.09 1 1.00 A           Fava Bean         3.67 9 45.00 A           Landscape Maintenance         0.93           N-Grinhs Flower         1.49 8 472,264.00 S           N-Grinhs Plants In Containers         5.69 48 26.93 A           N-Grinhs Plants In Containers         5.69 48 26.93 A           N-Outdr Flower         < 0.01 1 0.10 A	*	6.29	28	160.50	A
Pumpkin         0.43         1         11.00         A           Chemical Total         28.85         94         A           SPINOSAD           Artichoke, Globe         9.37         9         82.00         A           Bean, Unspecified         0.41         1         5.00         A           Blackberry         0.42         3         4.50         A           Brussels Sprout         48.30         38         616.40         A           Cauliflower         0.09         1         1.00         A           Fava Bean         3.67         9         45.00         A           Landscape Maintenance         0.93         1         1.00         A           N-Grnhs Flower         1.49         8         472,264.00         S           N-Grnhs Plants In Containers         5.69         48         26.93         A           Total Pounds On This Commodity         7.89         7	Leek	1.83	10	46.30	A
Chemical Total   28.85   94	Peas	0.27	2	7.00	A
SPINOSAD         Artichoke, Globe       9.37       9       82.00       A         Bean, Unspecified       0.41       1       5.00       A         Blackberry       0.42       3       4.50       A         Brussels Sprout       48.30       38       616.40       A         Cauliflower       0.09       1       1.00       A         Fava Bean       3.67       9       45.00       A         Landscape Maintenance       0.93       Total Power       1.49       8       472,264.00       S         N-Grnhs Plants In Containers       5.69       48       26.93       A         N-Outdr Flower       <0.01	Pumpkin	0.43	1	11.00	A
Artichoke, Globe       9.37       9       82.00       A         Bean, Unspecified       0.41       1       5.00       A         Blackberry       0.42       3       4.50       A         Brussels Sprout       48.30       38       616.40       A         Cauliflower       0.09       1       1.00       A         Fava Bean       3.67       9       45.00       A         Landscape Maintenance       0.93       ***       ***       ***         N-Grnhs Plower       1.49       8       472,264.00       S         N-Grnhs Plants In Containers       5.69       48       26.93       A         N-Outdr Plounds On This Commodity       7.89       ***	Chemical Total	28.85	94		
Bean, Unspecified       0.41       1       5.00       A         Blackberry       0.42       3       4.50       A         Brussels Sprout       48.30       38       616.40       A         Cauliflower       0.09       1       1.00       A         Fava Bean       3.67       9       45.00       A         Landscape Maintenance       0.93       ************************************	SPINOSAD				
Blackberry       0.42       3       4.50       A         Brussels Sprout       48.30       38       616.40       A         Cauliflower       0.09       1       1.00       A         Fava Bean       3.67       9       45.00       A         Landscape Maintenance       0.93       ****       *****         N-Grnhs Flower       1.49       8       472,264.00       S         N-Grnhs Plants In Containers       5.69       48       26.93       A         2.19       22       748,918.00       S         Total Pounds On This Commodity       7.89       ***	Artichoke, Globe	9.37	9	82.00	A
Brussels Sprout       48.30       38       616.40       A         Cauliflower       0.09       1       1.00       A         Fava Bean       3.67       9       45.00       A         Landscape Maintenance       0.93            N-Grnhs Flower       1.49       8       472,264.00       S         N-Grnhs Plants In Containers       5.69       48       26.93       A         2.19       22       748,918.00       S         Total Pounds On This Commodity       7.89 <t< td=""><td></td><td></td><td></td><td></td><td></td></t<>					
Cauliflower       0.09       1       1.00       A         Fava Bean       3.67       9       45.00       A         Landscape Maintenance       0.93           N-Grnhs Flower       1.49       8       472,264.00       S         N-Grnhs Plants In Containers       5.69       48       26.93       A         2.19       22       748,918.00       S         Total Pounds On This Commodity       7.89					
Fava Bean       3.67       9       45.00       A         Landscape Maintenance       0.93         1.49       8       472,264.00       S         N-Grnhs Plants In Containers       5.69       48       26.93       A         2.19       22       748,918.00       S         Total Pounds On This Commodity       7.89					
Landscape Maintenance       0.93         N-Grnhs Flower       1.49       8       472,264.00       S         N-Grnhs Plants In Containers       5.69       48       26.93       A         2.19       22       748,918.00       S         Total Pounds On This Commodity       7.89       Total Pounds On This Commodity       1       0.10       A         N-Outdr Flower       < 0.01					
N-Grnhs Flower 1.49 8 472,264.00 S N-Grnhs Plants In Containers 5.69 48 26.93 A 2.19 22 748,918.00 S  Total Pounds On This Commodity 7.89  N-Outdr Flower < 0.01 1 0.10 A N-Outdr Plants In Containers 6.62 25 23.53 A Peas 1.22 5 21.00 A Pepper, Fruiting < 0.01 24 10,175.00 S Public Health 35.85  Pumpkin 2.62 2 28.00 A Raspberry < 0.01 9 2,025.00 S			9	45.00	A
N-Grnhs Plants In Containers     5.69     48     26.93     A       2.19     22     748,918.00     S       Total Pounds On This Commodity     7.89       N-Outdr Flower     < 0.01	•		8	472 264 00	S
Total Pounds On This Commodity   7.89					
N-Outdr Flower       < 0.01					
N-Outdr Plants In Containers     6.62     25     23.53     A       Peas     1.22     5     21.00     A       Pepper, Fruiting     < 0.01		7.89			
Peas       1.22       5       21.00 A         Pepper, Fruiting       < 0.01					
Pepper, Fruiting       < 0.01					
Public Health       35.85         Pumpkin       2.62       2       28.00       A         Raspberry       < 0.01					
Pumpkin 2.62 2 28.00 A Raspberry < 0.01 9 2,025.00 S			24	10,175.00	S
Raspberry < 0.01 9 2,025.00 S			2	20.00	4
	Strawberry	1.96	4		

 $\label{eq:control_co$ 

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

Chemical			Agricultural	Amount	
Commodity		Pounds Applied	Applications	Treated	Туре
Structural Pest Control		0.05			
Tomato		< 0.01	15	7.50	
		< 0.01	27	16,410.00	S
Total Pounds On This Commodity <	0.01				
Chemical Total		120.90	251		
SPIROMESIFEN					
Landscape Maintenance		0.13			
Chemical Total		0.13			
SPIROTETRAMAT					
Brussels Sprout		89.53	96	1,122.10	A
Fava Bean		15.64	33	198.50	
N-Grnhs Plants In Containers		0.16	4	110,000.00	S
N-Outdr Plants In Containers		2.97	24	56.00	A
Chemical Total		108.30	157		
STREPTOMYCES LYDICUS WYEC 108					
Blackberry		< 0.01	6	6.00	A
Grape, Wine		< 0.01	3	14.50	A
N-Grnhs Plants In Containers		< 0.01	5	2.52	A
N-Outdr Plants In Containers		< 0.01	1	2.00	A
Chemical Total		< 0.01	15		
STREPTOMYCIN SULFATE					
Landscape Maintenance		0.01			
N-Grnhs Plants In Containers		64.58	43	460,605.00	S
		44.94	5	5.48	A
Total Pounds On This Commodity 10	09.53				
Chemical Total		109.54	48		
STRYCHNINE					
Landscape Maintenance		< 0.01			
Chemical Total		< 0.01			
STYRENE BUTADIENE COPOLYMER			_		
Grape, Wine		2.34	6	20.00	
N-Grnhs Plants In Containers		6.35	89	2,171,262.75	
m · ID · I O · m · C · I'·	c 11	0.06	2	2.25	A
Total Pounds On This Commodity N-Outdr Plants In Containers	6.41	1.18	32	939,900.00	S
Chemical Total		9.93	129		
SULFENTRAZONE					
Landscape Maintenance		1.28			
Rights Of Way		0.38			
Chemical Total		1.66			

### SULFOMETURON-METHYL

 $\label{eq:control_co$ 

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	
Landscape Maintenance	2.15			
Rights Of Way	31.00			
Chemical Total	33.14			
SULFUR				
Fava Bean	112.00	6	33.00	
Grape, Wine	52.99	25	25.25	A
Landscape Maintenance	13.41	2	10.00	
Peas Structural Pest Control	64.00 0.08	2	10.00	A
Chemical Total	242.49	33		
	212.19	33		
SULFURYL FLUORIDE Structural Pest Control	47,963.67			
SHUCHHAI PESI COIHIOI	47,903.07			
Chemical Total	47,963.67			
TALL OIL	0.07			
Rights Of Way  Chamical Tatal	0.07			
Chemical Total	0.07			
TALL OIL FATTY ACIDS				
Fava Bean	1.00	4	23.50	A
Rights Of Way	0.24			
Chemical Total	1.25	4		
TEBUCONAZOLE				
Landscape Maintenance	74.43		2.000.00	G
N-Grnhs Plants In Containers	< 0.01	1	3,000.00	S
Chemical Total	74.44	1		
TEBUTHIURON				
Rights Of Way	3.60			
Chemical Total	3.60			
TERBUTHYLAZINE				
Water (Industrial)	194.96		144.00	U
Chemical Total	194.96			
Z,E-9,12-TETRADECADIEN-1-YL ACETATE				
Structural Pest Control	28.07			
Chemical Total	28.07			
E-11-TETRADECEN-1-YL ACETATE				
Herb, Spice	1.00	7	7.74	A
Chemical Total	1.00	7		
TETRAMETHRIN				
ILIKANEIIKIN				

 $\label{eq:control_co$ 

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
Chemical Total	0.02			
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHE	NYL]-OMEGA-			
HYDROXYPOLY(OXYETHYLENE)				
Landscape Maintenance	63.56			
Rights Of Way	0.20			
Structural Pest Control	0.10			
Chemical Total	63.87			
TETRAPOTASSIUM PYROPHOSPHATE				
Landscape Maintenance	8.32			
Rights Of Way	0.02			
Structural Pest Control	0.01			
Chemical Total	8.35			
ГНІАМЕТНОХАМ				
Artichoke, Globe	0.24	2	5.00	A
Brussels Sprout	39.91	42	500.50	A
N-Grnhs Plants In Containers	1.33	8	278,618.00	S
	< 0.01	2	4.00	A
Total Pounds On This Commodity	1.33			
Structural Pest Control	1.98			
Chemical Total	43.46	54		
THIENCARBAZONE-METHYL				
Rights Of Way	0.06			
Chemical Total	0.06			
THIOPHANATE-METHYL				
Golf Course Turf	22.05		3.20	A
	0.44		17,000.00	S
Total Pounds On This Commodity	22.49			
Landscape Maintenance	300.01			
N-Grnhs Flower	0.25	1	6,000.00	S
N-Grnhs Plants In Containers	10.53	12	187,918.00	S
N-Outdr Plants In Containers	17.34	40	33.90	
	4.95	12	579,000.00	S
Total Pounds On This Commodity	22.29			
Chemical Total	355.58	65		
ГНІКАМ				
N-Grnhs Plants In Containers	5.35	10	3.94	
N-Outdr Plants In Containers	12.96	9	15.39	A
Chemical Total	18.31	19		
гнүме				
Structural Pest Control	1.33			
Chemical Total	1.33			

### THYME OIL

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
Structural Pest Control	0.02			
Chemical Total	0.02			
TRIADIMEFON				
Landscape Maintenance	8.80			
Chemical Total	8.80			
FRICHLORO-S-TRIAZINETRIONE				
Landscape Maintenance	1,570.88			
Chemical Total	1,570.88			
FRICHODERMA HARZIANUM RIFAI STRAIN KRL-AG2				
N-Grnhs Plants In Containers	0.06	10	3.77	A
Chemical Total	0.06	10		
FRICHODERMA ICC 012 ASPERELLUM				
Landscape Maintenance	0.01			
Chemical Total	0.01			
FRICHODERMA ICC 080 GAMSII				
Landscape Maintenance	0.01			
Chemical Total	0.01			
TRICLOPYR, BUTOXYETHYL ESTER				
Golf Course Turf	15.43		12.00	A
Landscape Maintenance	390.47			
Rights Of Way	14.40			
Chemical Total	420.31			
FRICLOPYR, TRIETHYLAMINE SALT				
Landscape Maintenance	137.43			
Rangeland	14.04	3	12.50	A
Rights Of Way	57.21			
Chemical Total	208.68	3		
TRIETHANOLAMINE				
Landscape Maintenance	21.22			
Rights Of Way	0.04			
Structural Pest Control	0.03	_		
Uncultivated Ag	3.80	3	24.50	A
Chemical Total	25.10	3		
FRIFLOXYSTROBIN				
Brussels Sprout	90.02	65	779.10	
Grape, Wine	1.00	4	15.50	A
Landscape Maintenance	3.59			
Chemical Total	94.61	69		

 $\label{eq:control_co$ 

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TRIFLUMIZOLE				
Brussels Sprout	39.50	19	157.60	A
Grape, Wine	0.34	2	1.40	
Chemical Total	39.85	21		
TRIFLURALIN				
Bean, Unspecified	3.73	1	5.00	A
Fava Bean	7.45	1	10.00	
Landscape Maintenance	99.82	_		
Chemical Total	111.00	2		
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA	-HYDROXYPOLY			
(OXYETHYLENE)	1.00		20.00	
Grape, Wine	1.08	6	20.00	A
Landscape Maintenance	1.50	17	227 012 00	c
N-Grnhs Plants In Containers	0.87 0.03	16 2	337,913.00	
Total Pounds On This Commodity	0.03	2	2.25	А
Chemical Total	3.48	24		
TRINEXAPAC-ETHYL				
Golf Course Turf	90.46		395.70	A
Landscape Maintenance	105.46			
Chemical Total	195.92			
TRITICONAZOLE				
Landscape Maintenance	1.33			
Chemical Total	1.33			
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXY	(ETHYLENE)			
Artichoke, Globe	2.38	3	15.00	A
Bean, Succulent	1.59	2	10.00	A
Brussels Sprout	150.53	56	982.00	A
Fava Bean	21.49	19	135.00	A
Landscape Maintenance	14.10			
Leek	0.79	1	5.00	A
N-Grnhs Plants In Containers	5.10	73	1,833,349.75	S
N-Outdr Plants In Containers	1.34	32	939,900.00	S
Peas	2.69	4	17.00	A
Rights Of Way	113.37			
Structural Pest Control	6.20			
Chemical Total	319.59	190		
UNICONIZOLE-P				
N-Grnhs Plants In Containers	0.07	33	441,920.00	S
Chemical Total	0.07	33		
VEGETABLE WAX				
Landscape Maintenance	0.01			

 $\label{eq:control_co$ 

Chemical		Agricultural	Amount Unit
Commodity	Pounds Applied	Applications	Treated Type
Chemical Total	0.01		
WARFARIN			
Landscape Maintenance	0.10		
Structural Pest Control	< 0.01		
Chemical Total	0.10		
ZINC CHLORIDE			
Landscape Maintenance	3.97		
Chemical Total	3.97		
ZINC PHOSPHIDE			
Landscape Maintenance	0.12		
Structural Pest Control	1.97		
Chemical Total	2.09		
San Mateo County Total	226,279.42	7,537	