

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
ABAMECTIN				
Almond	2.75	4	123.20	A
Apricot	0.02	1	1.00	A
Bean, Succulent	2.28	6	135.50	A
Cherry	9.48	25	437.00	A
Corn, Human Consumption	46.43	107	2,688.41	A
Grape, Wine	37.13	162	2,254.00	A
Landscape Maintenance	0.10			
N-Outdr Plants In Containers	0.02	1	1.00	A
	< 0.01	1	28,500.00	S
Total Pounds On This Commodity	0.03			
Peach	0.17	3	7.50	A
Plum	0.02	1	1.00	A
Pumpkin	0.77	4	72.50	A
Regulatory Pest Control	< 0.01			
Structural Pest Control	0.07			
Tomato	0.03	2	2.00	A
Tomato, Processing	39.12	45	2,522.21	A
Walnut	7.63	11	358.00	A
Chemical Total	146.02	373		
ABAMECTIN, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
ACEPHATE				
Landscape Maintenance	20.74			
Structural Pest Control	43.38			
Chemical Total	64.12			
ACETAMIPRID				
Corn, Human Consumption	2.19	2	38.00	A
Landscape Maintenance	8.58			
Pumpkin	4.97	2	50.00	A
Structural Pest Control	1.98			
Tomato	33.18	15	473.50	A
Walnut	1.05	1	7.00	A
Chemical Total	51.94	20		
ACIBENZOLAR-S-METHYL				
Landscape Maintenance	1.26			
N-Grnhs Flower	0.08		6.00	A
Chemical Total	1.34			
ACID BLUE 9, DIAMMONIUM SALT				
Water Area	10.47		29.00	A
Chemical Total	10.47			
ACROLEIN				
Rights Of Way	2,790.35			

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
Chemical Total	2,790.35			
ACRYLAMIDE/SODIUM ACRYLATE COPOLYMER				
Alfalfa	12.85	16	1,241.90	A
Chemical Total	12.85	16		
ALCOHOLS, C12-C14, ALIPHATIC				
Rights Of Way	33.61			
Chemical Total	33.61			
ALKYL (50% C14, 40% C12, 10% C16) DIMETHYLBENZYL AMMONIUM CHLORIDE				
Structural Pest Control	4.24			
Chemical Total	4.24			
ALKYL (60% C14, 30% C16, 5% C12, 5% C18) DIMETHYLBENZYL AMMONIUM CHLORIDE				
Landscape Maintenance	0.25			
Regulatory Pest Control	0.13			
Structural Pest Control	< 0.01			
Water Area	0.33		0.50	A
Chemical Total	0.72			
ALKYL (50% C12, 30% C14, 17% C16, 3% C18) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE				
Regulatory Pest Control	0.13			
Chemical Total	0.13			
ALKYL (68% C12, 32% C14) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE				
Landscape Maintenance	0.25			
Structural Pest Control	< 0.01			
Water Area	0.33		0.50	A
Chemical Total	0.58			
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	0.38	1	25.00	A
Almond	11.91	4	113.98	A
Apple	1.25	2	9.38	A
Apricot	4.16	7	38.73	A
Cherry	75.29	58	585.18	A
Grape	0.09	6	3.96	A
Grape, Wine	169.37	83	2,107.65	A
Landscape Maintenance	10.10			
Nectarine	0.14	1	0.75	A
Oat (Forage - Fodder)	1.97	1	26.00	A
Peach	0.43	2	2.36	A
Plum	0.75	1	4.13	A
Rights Of Way	2.44			
Uncultivated Non-Ag	40.59	6	360.00	A

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
Walnut	82.02	35	734.99	A
Water Area	5.38	1	44.00	A
Chemical Total	406.26	208		
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Rights Of Way	2.27			
Chemical Total	2.27			
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Grape, Wine	0.75	14	2.46	A
Chemical Total	0.75	14		
ALPHA-ALKYL (C10-C16)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Rights Of Way	14.64			
Chemical Total	14.64			
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Grape, Wine	0.09	14	2.46	A
Chemical Total	0.09	14		
ALPHA-PINENE BETA-PINENE COPOLYMER				
Almond	7.79	3	66.60	A
Apple	13.42	12	42.00	A
Apricot	9.56	3	34.00	A
Cherry	10.59	4	36.50	A
Grape	0.59	3	1.98	A
Nectarine	37.27	21	116.50	A
Olive	1.58	2	2.25	A
Peach	147.10	35	458.00	A
Pear	41.95	10	129.00	A
Plum	21.86	9	80.00	A
Chemical Total	291.71	102		
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Landscape Maintenance	135.20			
Wheat	18.11	3	235.00	A
Chemical Total	153.31	3		
ALKYL (C9-C11) OLIGOMERIC D-GLUCOPYRANOSIDE				
Alfalfa	0.18	2	83.00	A
Corn (Forage - Fodder)	0.20	6	184.10	A
Rights Of Way	96.03			
Uncultivated Ag	0.21	1	200.00	A
Wheat	0.19	1	90.00	A
Chemical Total	96.81	10		
ALKYL (C8,C10) POLYGLUCOSIDE				
Alfalfa	3.81	1	113.00	A
Corn (Forage - Fodder)	588.46	16	4,534.43	A

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
Grape	0.10	1	0.66	A
Landscape Maintenance	5.42			
Pastureland	18.28	2	140.00	A
Rights Of Way	30.13			
Chemical Total	646.21	20		
D-ALLETHRIN				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
D-ALLETHRIN, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
D-TRANS ALLETHRIN				
Landscape Maintenance	0.03			
Structural Pest Control	0.32			
Chemical Total	0.35			
ALLYLOXPOLYETHYLENE GLYCOL ACETATE				
Rights Of Way	0.08			
Chemical Total	0.08			
ALUMINUM PHOSPHIDE				
Almond	29.16		15,700.00	C
Forage Hay/Silage	0.04	1	7.00	A
Golf Course Turf	35.20		192.00	A
Landscape Maintenance	33.54			
Rights Of Way	0.83			
Uncultivated Ag	1.72	1	6.00	A
Chemical Total	100.48	2		
AMINOCYCLOPYRACHLOR				
Landscape Maintenance	1.63			
Rights Of Way	3.91			
Chemical Total	5.53			
AMINOCYCLOPYRACHLOR, POTASSIUM SALT				
Landscape Maintenance	182.72			
Rights Of Way	34.83			
Chemical Total	217.56			
AMINOPYRALID, TRIISOPROPANOLAMINE SALT				
Landscape Maintenance	55.76			
Regulatory Pest Control	8.60			
Rights Of Way	601.79			
Uncultivated Non-Ag	29.19	1	135.00	A
Chemical Total	695.34	1		

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
4-AMINOPYRIDINE				
Structural Pest Control	0.04			
Chemical Total	0.04			
AMMONIUM NITRATE				
Corn (Forage - Fodder)	280.22	16	4,534.43	A
Grape	0.05	1	0.66	A
Rights Of Way	0.32			
Uncultivated Non-Ag	5.24	6	360.00	A
Chemical Total	285.82	23		
AMMONIUM SULFATE				
Alfalfa	170.78	23	1,572.60	A
Almond	11.81	1	38.18	A
Bean, Succulent	0.69	1	10.00	A
Cherry	8.68	6	37.26	A
Corn (Forage - Fodder)	560.44	16	4,534.43	A
Corn, Human Consumption	28.47	2	138.00	A
Grape	0.41	2	2.91	A
Grape, Wine	71.84	18	234.13	A
Landscape Maintenance	164.94			
Pastureland	19.31	3	150.00	A
Rights Of Way	441.21			
Ryegrass	2.48	1	16.00	A
Uncultivated Ag	224.52	48	2,361.68	A
Uncultivated Non-Ag	129.61	6	360.00	A
Walnut	19.53	7	76.82	A
Wheat	1.03	1	10.00	A
Wheat (Forage - Fodder)	8.77	3	75.00	A
Chemical Total	1,864.53	138		
ATRAZINE				
Structural Pest Control	0.24			
Chemical Total	0.24			
ATRAZINE, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
AUREOBASIDIUM PULLULANS STRAIN DSM 14940				
Apricot	4.50	3	45.00	A
Chemical Total	4.50	3		
AUREOBASIDIUM PULLULANS STRAIN DSM 14941				
Apricot	4.50	3	45.00	A
Chemical Total	4.50	3		
AZADIRACTIN				
Landscape Maintenance	0.26			
N-Outdr Plants In Containers	0.12	7	25,728.00	S

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
Chemical Total	0.38	7		
AZOXYSTROBIN				
Bean, Succulent	1.68	1	13.00	A
Garlic	144.65	28	863.50	A
Golf Course Turf	7.91		15.50	A
Grape, Wine	2.01		10.25	A
Landscape Maintenance	41.72			
N-Grnhs Flower	20.26		48.00	A
Pumpkin	1.02	3	8.50	A
Tomato	128.51	35	1,337.00	A
Tomato, Processing	169.54	40	1,625.10	A
Chemical Total	517.30	107		
BACILLUS PUMILUS, STRAIN QST 2808				
Apricot	0.24	1	4.00	A
Grape, Wine	8.64	6	54.00	A
Chemical Total	8.88	7		
BACILLUS SPHAERICUS 2362, SEROTYPE H5A5B, STRAIN ABTS 1743 FERMENTATION SOLIDS, SPORES AND INSECTICIDAL TOXINS				
Public Health	111.28			
Chemical Total	111.28			
BACILLUS SUBTILIS GB03				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENIS, SEROTYPE H-14				
N-Outdr Plants In Containers	0.80	34	0.97	A
Public Health	134.11			
Chemical Total	134.91	34		
BACILLUS THURINGIENSIS, SUBSP. ISRAELENIS, STRAIN AM 65-52				
N-Outdr Plants In Containers	10.94	14	27,768.00	S
Public Health	75.13			
Chemical Total	86.08	14		
BACILLUS THURINGIENSIS VAR. KURSTAKI STRAIN M-200				
Landscape Maintenance	0.60			
Chemical Total	0.60			
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES				
Almond	0.54	1	1.00	A
Landscape Maintenance	49.34			
Peach	1.62	1	2.75	A
Pear	5.40	1	6.00	A

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
Pome Fruit	1.08	4	2.00	A
Stone Fruit	0.88	3	1.50	A
Tomato	0.54	1	1.00	A
Chemical Total	59.40	11		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11				
Corn, Human Consumption	83.30	7	98.00	A
Peach	8.50	1	5.00	A
Plum	3.40	1	2.00	A
Chemical Total	95.20	9		
BEAUVERIA BASSIANA STRAIN GHA				
Olive	0.44	1	2.00	A
Chemical Total	0.44	1		
BENSULIDE				
Landscape Maintenance	50.42			
Chemical Total	50.42			
BENZOIC ACID				
Alfalfa	6.40	4	266.00	A
Apple	0.08	1	3.75	A
Apricot	1.55	8	48.82	A
Cherry	4.31	30	228.20	A
Corn, Human Consumption	0.67	10	234.36	A
Garlic	3.70	15	554.01	A
Grape	0.01	1	2.45	A
Grape, Wine	1.89	28	76.89	A
Landscape Maintenance	0.45			
Oat (Forage - Fodder)	0.88	3	57.00	A
Peach	0.03	1	0.86	A
Pomegranate	0.15	1	3.43	A
Regulatory Pest Control	0.39			
Rights Of Way	0.06			
Tomato, Processing	5.72	9	264.50	A
Uncultivated Ag	40.53	49	1,743.50	A
Uncultivated Non-Ag	2.05	6	360.00	A
Walnut	6.06	15	262.00	A
Wheat	0.91	8	169.00	A
Wheat (Forage - Fodder)	1.34	13	219.50	A
Chemical Total	77.17	202		
BIFENAZATE				
Grape, Wine	201.00	15	402.00	A
Landscape Maintenance	0.75			
N-Grnhs Plants In Containers	0.52	2	0.24	A
Strawberry	9.25	10	24.00	A
Structural Pest Control	0.07			
Walnut	27.00	1	36.00	A

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
Chemical Total	238.58	28		
BIFENTHRIN				
Almond	3.33	2	53.30	A
Bean, Succulent	6.26	6	68.50	A
Corn, Human Consumption	322.52	118	3,365.64	A
Landscape Maintenance	162.52			
N-Grmhs Plants In Containers	< 0.01	1	0.08	A
Pumpkin	1.44	6	16.50	A
Regulatory Pest Control	0.87			
Structural Pest Control	3,336.44			
Tomato	14.72	5	186.50	A
Tomato, Processing	73.49	18	781.00	A
Walnut	53.10	15	446.00	A
Chemical Total	3,974.70	171		
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL)ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS				
Alfalfa	28.84	35	2,085.20	A
Almond	0.83	1	79.50	A
Apple	0.57	12	42.00	A
Apricot	3.54	4	56.00	A
Cherry	1.00	6	66.50	A
Corn (Forage - Fodder)	24.40	17	1,195.90	A
Nectarine	1.93	21	117.00	A
Olive	0.06	1	2.00	A
Peach	6.49	35	457.00	A
Pear	1.77	10	129.00	A
Plum	0.92	9	80.00	A
Uncultivated Ag	2.17	1	200.00	A
Walnut	0.80	1	7.00	A
Wheat	0.49	1	90.00	A
Chemical Total	73.81	154		
N,N-BIS-(2-(OMEGA-HYDROXPOLY(OXYETHYLENE)/POLY (OXYPROPYLENE))ETHYL)ALKYL (C8-C18) AMINE				
Landscape Maintenance	11.58			
Chemical Total	11.58			
BISPYRIBAC-SODIUM				
Golf Course Turf	0.11		5.75	A
Chemical Total	0.11			
BORAX				
Landscape Maintenance	2.11			
Structural Pest Control	35.27			
Chemical Total	37.38			
BORIC ACID				
Landscape Maintenance	0.80			
Regulatory Pest Control	0.64			

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
Structural Pest Control	3,279.06			
Chemical Total	3,280.49			
BOSCALID				
Almond	0.24	1	1.00	A
Apricot	0.57	1	2.31	A
Cherry	3.78	2	20.00	A
Grape	0.19	2	1.32	A
Grape, Wine	8.76	60	54.02	A
Landscape Maintenance	0.03			
N-Grnhs Flower	2.35		15.50	A
N-Outdr Plants In Containers	0.77	6	0.75	A
Peach	0.06	1	0.25	A
Strawberry	0.25	1	1.00	A
Chemical Total	17.00	74		
BRODIFACOUM				
Landscape Maintenance	0.01			
Structural Pest Control	0.10			
Chemical Total	0.11			
BROMACIL				
Landscape Maintenance	353.44			
Chemical Total	353.44			
BROMADIOLONE				
Landscape Maintenance	< 0.01			
Public Health	< 0.01			
Regulatory Pest Control	< 0.01			
Structural Pest Control	0.64			
Vertebrate Control	< 0.01			
Chemical Total	0.67			
BROMETHALIN				
Landscape Maintenance	0.02			
Structural Pest Control	0.13			
Vertebrate Control	< 0.01			
Chemical Total	0.15			
1-BROMO-3-CHLORO-5,5-DIMETHYL HYDANTOIN				
Water (Industrial)	162.60		1.00	A
	42.79		50.00	U
Total Pounds On This Commodity	205.40			
Chemical Total	205.40			
BROMOXYNIL HEPTANOATE				
Garlic	103.48	10	300.50	A
Chemical Total	103.48	10		

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
BROMOXYNIL OCTANOATE				
Alfalfa	30.24	1	113.00	A
Garlic	107.31	10	300.50	A
Chemical Total	137.55	11		
BUPROFEZIN				
Grape, Wine	7.00	2	15.00	A
Chemical Total	7.00	2		
BURKHOLDERIA SP STRAIN A396 CELLS AND FERMENTATION MEDIA				
Cherry	69.24	2	16.00	A
Corn, Human Consumption	3,987.96	29	631.00	A
Nectarine	25.97	1	6.00	A
Peach	47.60	1	11.00	A
Chemical Total	4,130.78	33		
2-BUTOXYETHANOL				
Rights Of Way	86.43			
Chemical Total	86.43			
BUTYL ALCOHOL				
Grape, Wine	2.32	2	32.30	A
Landscape Maintenance	2.39			
Rights Of Way	2.74			
Uncultivated Non-Ag	26.39	6	360.00	A
Chemical Total	33.84	8		
BUTYL LACTATE				
Grape, Wine	107.75	114	1,120.50	A
Chemical Total	107.75	114		
CALCIUM ACID METHANEARSONATE				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
CALCIUM CHLORIDE				
Alfalfa	4.41	4	250.00	A
Almond	13.57	6	202.98	A
Apple	6.77	7	69.38	A
Apricot	6.74	7	56.73	A
Bean, Succulent	1.34	3	36.50	A
Cherry	74.15	64	603.62	A
Corn, Human Consumption	195.94	214	6,393.99	A
Grape, Wine	33.25	38	631.56	A
Landscape Maintenance	0.42			
Nectarine	0.28	2	2.75	A
Peach	0.73	4	7.36	A
Plum	2.19	3	26.13	A
Pumpkin	0.29	5	13.50	A
Tomato, Processing	2.35	2	87.00	A

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
Uncultivated Ag	12.39	11	469.50	A
Walnut	82.57	50	956.82	A
Chemical Total	437.38	420		
CAPRIC ACID				
Landscape Maintenance	49.86			
N-Grnhs Plants In Containers	6.00	1	0.32	A
Chemical Total	55.86	1		
CAPRYLIC ACID				
Landscape Maintenance	73.23			
N-Grnhs Plants In Containers	8.81	1	0.32	A
Chemical Total	82.04	1		
CAPSICUM OLEORESIN				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
CAPTAN				
Landscape Maintenance	0.12			
Chemical Total	0.12			
CAPTAN, OTHER RELATED				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
CARBARYL				
Apple	50.14	2	25.00	A
Landscape Maintenance	3.51			
Tomato	391.50	15	521.50	A
Tomato, Processing	1,315.80	51	2,105.51	A
Chemical Total	1,760.96	68		
CARBON				
Landscape Maintenance	9.34			
Rights Of Way	6.87			
Structural Pest Control	0.30			
Chemical Total	16.50			
CARBOXIN				
Landscape Maintenance	0.13			
Chemical Total	0.13			
CARFENTRAZONE-ETHYL				
Alfalfa	5.55	4	240.00	A
Bean, Succulent	0.37	2	50.00	A
Cherry	0.94	5	86.06	A
Corn (Forage - Fodder)	4.65	4	839.16	A
Corn, Human Consumption	2.06	5	283.00	A

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
Forage Hay/Silage	1.50	2	102.00	A
Golf Course Turf	0.60		21.75	A
Landscape Maintenance	17.69			
Oat	1.41	4	28.00	A
Oat (Forage - Fodder)	0.66	4	53.00	A
Public Health	< 0.01			
Rights Of Way	0.08			
Ryegrass	0.24	1	16.00	A
Structural Pest Control	< 0.01			
Tomato, Processing	9.46	19	868.57	A
Uncultivated Ag	61.28	128	5,602.68	A
Uncultivated Non-Ag	4.70	3	160.00	A
Walnut	0.36	4	23.82	A
Wheat	6.95	8	482.20	A
Wheat (Forage - Fodder)	1.57	5	113.00	A
Chemical Total	120.09	198		

CASTOR OIL ETHOXYLATE

Alfalfa	27.62	22	1,134.00	A
Almond	33.69	14	360.26	A
Apple	9.06	6	58.75	A
Apricot	8.67	10	96.22	A
Bean, Succulent	0.81	3	33.50	A
Cherry	117.44	78	1,325.25	A
Corn, Human Consumption	700.67	466	14,057.99	A
Garlic	18.50	20	601.00	A
Grape	0.43	3	9.20	A
Grape, Wine	99.19	60	904.87	A
Nectarine	0.73	5	8.67	A
Oat (Forage - Fodder)	0.19	1	18.00	A
Peach	1.19	5	14.67	A
Plum	0.94	4	15.33	A
Regulatory Pest Control	1.48			
Rights Of Way	16.40			
Tomato, Processing	12.44	11	458.00	A
Uncultivated Ag	82.96	65	2,955.68	A
Walnut	66.05	22	428.49	A
Wheat	0.16	1	10.00	A
Chemical Total	1,198.61	796		

CHLORANTRANILIPROLE

Alfalfa	57.13	13	877.50	A
Almond	4.58	2	43.30	A
Apple	4.92	5	60.00	A
Bean, Succulent	1.95	1	30.00	A
Corn, Human Consumption	147.65	88	2,617.80	A
Golf Course Turf	4.67		31.75	A
Landscape Maintenance	18.06			
N-Grnhs Flower	14.65		70.00	A
Structural Pest Control	34.67			
Tomato	47.77	25	911.00	A
Tomato, Processing	2.86	2	62.10	A
Walnut	32.25	14	333.00	A

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
Chemical Total	371.14	150		
CHLORFENAPYR				
Structural Pest Control	150.44			
Chemical Total	150.44			
CHLORFLURENOL, METHYL ESTER				
Landscape Maintenance	5.46			
Chemical Total	5.46			
CHLORINE DIOXIDE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE				
Water (Industrial)	15.53		3.00	A
	5.71		3.00	U
Total Pounds On This Commodity	21.24			
Chemical Total	21.24			
CHLOROPHACINONE				
Bean, Unspecified	< 0.01	1	1.50	A
Golf Course Turf	< 0.01		11.00	A
Landscape Maintenance	0.08			
Regulatory Pest Control	< 0.01			
Structural Pest Control	< 0.01			
Chemical Total	0.08	1		
CHLOROPICRIN				
Structural Pest Control	1.36			
Chemical Total	1.36			
CHLOROTHALONIL				
Almond	35.90	1	13.30	A
Apricot	75.69	2	26.00	A
Corn, Human Consumption	30.18	1	20.00	A
Golf Course Turf	617.82	2	68.25	A
	28.65		204,000.00	S
Total Pounds On This Commodity	646.47			
Landscape Maintenance	2,084.64			
N-Grnhs Flower	410.59		38.50	A
N-Outdr Flower	59.93		5.30	A
N-Outdr Plants In Containers	9.94	11	15.36	A
Nectarine	8.51	1	3.50	A
Peach	12.16	1	5.00	A
Plum	6.11	1	2.50	A
Pumpkin	65.16	5	31.00	A
Squash	3.00	2	2.00	A
Tomato	212.67	6	138.00	A
Tomato, Processing	1,210.91	10	671.10	A

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
Chemical Total	4,871.85	43		
CHLORPYRIFOS				
Alfalfa	2.58	1	10.00	A
Apple	46.97	2	25.00	A
Corn, Human Consumption	750.37	39	798.70	A
Rights Of Way	29.26			
Structural Pest Control	< 0.01			
Chemical Total	829.19	42		
CHLORSULFURON				
Landscape Maintenance	28.56			
Rights Of Way	50.74			
Chemical Total	79.30			
CHOLECALCIFEROL				
Landscape Maintenance	0.05			
Public Health	< 0.01			
Regulatory Pest Control	< 0.01			
Structural Pest Control	0.95			
Chemical Total	1.01			
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1				
Apple	7.20	2	8.00	A
Cherry	11.70	2	19.00	A
Grape, Wine	9.68	1	10.75	A
Nectarine	9.00	1	11.50	A
Pear	28.80	2	32.00	A
Chemical Total	66.38	8		
CITRIC ACID				
Alfalfa	30.50	26	1,709.60	A
Almond	37.58	7	241.16	A
Apple	18.72	7	69.38	A
Apricot	18.45	7	56.73	A
Bean, Succulent	3.64	4	46.50	A
Cherry	199.41	70	640.88	A
Corn, Human Consumption	534.77	216	6,531.99	A
Grape	0.04	1	2.25	A
Grape, Wine	98.37	70	868.15	A
Landscape Maintenance	12.34			
Nectarine	0.76	2	2.75	A
Pastureland	0.14	1	10.00	A
Peach	2.00	4	7.36	A
Plum	5.95	3	26.13	A
Pumpkin	0.76	5	13.50	A
Rights Of Way	49.82			
Ryegrass	0.33	1	16.00	A
Tomato, Processing	6.23	2	87.00	A
Uncultivated Ag	62.83	59	2,831.18	A
Walnut	222.67	57	1,033.64	A

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
Wheat	0.14	1	10.00	A
Wheat (Forage - Fodder)	1.17	3	75.00	A
Chemical Total	1,306.61	546		
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL				
Landscape Maintenance	0.29			
N-Outdr Plants In Containers	55.79	17	432,972.00	S
	8.36	8	4.00	A
Total Pounds On This Commodity	64.15			
Strawberry	< 0.01	1	1.00	A
Chemical Total	64.45	26		
CLETHODIM				
Alfalfa	11.37	2	65.00	A
Bean, Succulent	1.33	1	10.00	A
Landscape Maintenance	4.65			
Uncultivated Ag	2.42	1	20.00	A
Uncultivated Non-Ag	11.11	1	40.00	A
Chemical Total	30.87	5		
CLOFENTEZINE				
Almond	3.45	1	13.30	A
Apple	2.08	1	10.00	A
Walnut	80.98	11	319.00	A
Chemical Total	86.51	13		
CLOPYRALID, MONOETHANOLAMINE SALT				
Golf Course Turf	7.61		52.00	A
Landscape Maintenance	131.02			
Rights Of Way	162.29			
Chemical Total	300.92			
CLOPYRALID, TRIETHYLAMINE SALT				
Landscape Maintenance	0.22			
Chemical Total	0.22			
CLOTHIANIDIN				
Golf Course Turf	0.15		102,000.00	S
Landscape Maintenance	80.52			
Pomegranate	0.53	1	8.00	A
Regulatory Pest Control	0.02			
Structural Pest Control	4.07			
Chemical Total	85.29	1		
COCONUT DIETHANOLAMIDE				
Golf Course Turf	0.35		18.00	A
Landscape Maintenance	0.86			
Chemical Total	1.21			

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
CODLING MOTH GRANULOSIS VIRUS				
Apple	< 0.01	7	28.00	A
Pear	0.02	6	71.00	A
Chemical Total	0.02	13		
COPPER AMMONIUM CARBONATE				
Landscape Maintenance	0.07			
Chemical Total	0.07			
COPPER DIAMMONIUM DIACETATE COMPLEX				
Landscape Maintenance	39.76			
Chemical Total	39.76			
COPPER ETHANOLAMINE COMPLEXES, MIXED				
Landscape Maintenance	84.16			
Rights Of Way	5,767.50			
Water (Industrial)	81.71		31.50	A
Water Area	277.57		89.35	A
Chemical Total	6,210.95			
COPPER ETHYLENEDIAMINE COMPLEX				
Landscape Maintenance	3.35			
Chemical Total	3.35			
COPPER HYDROXIDE				
Apple	4.62	1	1.50	A
Apricot	91.49	7	55.00	A
Cherry	446.83	21	271.00	A
Grape	0.55	1	0.66	A
Grape, Wine	703.88	125	1,749.10	A
Landscape Maintenance	70.92			
Nectarine	26.01	5	12.50	A
Olive	2.54	2	0.50	A
Peach	54.94	6	25.00	A
Plum	48.42	5	26.00	A
Pumpkin	21.56	1	7.00	A
Tomato	23.06	1	35.00	A
Tomato, Processing	132.52	14	172.10	A
Walnut	55.32	4	24.00	A
Chemical Total	1,682.66	193		
COPPER OCTANOATE				
Landscape Maintenance	0.03			
N-Outdr Plants In Containers	2.59	13	45,024.00	S
Chemical Total	2.62	13		
COPPER OXIDE (OUS)				
Grape, Wine	18.88	2	18.00	A
Nectarine	73.77	7	24.50	A
Peach	414.30	11	134.50	A

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
Chemical Total	506.95	20		
COPPER OXYCHLORIDE				
Apricot	96.11	6	54.00	A
Cherry	490.45	21	271.00	A
Grape, Wine	778.08	125	1,749.10	A
Landscape Maintenance	5.17			
Nectarine	19.24	4	10.50	A
Peach	30.77	4	17.00	A
Plum	46.66	3	24.50	A
Chemical Total	1,466.48	163		
COPPER SULFATE (BASIC)				
Almond	1.42	1	1.00	A
Cherry	221.68	2	17.00	A
Peach	0.36	1	0.25	A
Vegetable	0.36	1	0.25	A
Walnut	1.42	1	1.00	A
Chemical Total	225.23	6		
COPPER SULFATE (PENTAHYDRATE)				
Landscape Maintenance	1,791.88			
Walnut	4.82	1	7.00	A
Water Area	123.33		41.57	A
Chemical Total	1,920.04	1		
COPPER TRIETHANOLAMINE COMPLEX				
Landscape Maintenance	3.79			
Chemical Total	3.79			
CORN SYRUP				
Alfalfa	10.54	1	113.00	A
Chemical Total	10.54	1		
COYOTE URINE				
Landscape Maintenance	0.08			
Chemical Total	0.08			
CYANTRANILIPROLE				
Landscape Maintenance	0.47			
Chemical Total	0.47			
CYAZOFAMID				
N-Outdr Plants In Containers	0.10	1	0.08	A
Chemical Total	0.10	1		
CYFLUFENAMID				
Cherry	3.60	4	66.50	A
Grape	0.21	2	9.00	A

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
Grape, Wine	19.26	33	834.60	A
Landscape Maintenance	0.02			
N-Outdr Plants In Containers	0.78	1	10.00	A
Pumpkin	0.70	3	30.50	A
Chemical Total	24.58	43		
CYFLUTHRIN				
N-Grnhs Plants In Containers	0.01	6	0.64	A
Regulatory Pest Control	0.05			
Structural Pest Control	425.80			
Chemical Total	425.87	6		
BETA-CYFLUTHRIN				
Corn, Human Consumption	5.66	11	239.89	A
Grape, Wine	17.21	25	672.00	A
Landscape Maintenance	0.53			
Regulatory Pest Control	< 0.01			
Structural Pest Control	249.14			
Tomato	13.05	13	475.50	A
Tomato, Processing	5.69	4	189.00	A
Chemical Total	291.28	53		
CYPERMETHRIN				
Structural Pest Control	131.14			
Chemical Total	131.14			
(S)-CYPERMETHRIN				
Alfalfa	0.26	1	10.00	A
Corn, Human Consumption	472.09	363	9,544.07	A
Regulatory Pest Control	< 0.01			
Structural Pest Control	0.02			
Tomato, Processing	20.74	10	420.49	A
Chemical Total	493.11	374		
CYPRODINIL				
Almond	10.45	1	30.00	A
Grape	2.96	2	9.00	A
Grape, Wine	5.83	6	20.38	A
Chemical Total	19.23	9		
CYROMAZINE				
N-Outdr Plants In Containers	0.09	1	3,552.00	S
Chemical Total	0.10	1		
2,4-D				
Landscape Maintenance	2.06			
Chemical Total	2.06			
2,4-D, DIMETHYLAMINE SALT				

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
Forage Hay/Silage	29.65	1	52.00	A
Golf Course Turf	55.20		50.00	A
Landscape Maintenance	263.09			
Oat (Forage - Fodder)	26.57	3	34.00	A
Pastureland	168.12	3	155.00	A
Water Area	1,074.82		139.77	A
Wheat	47.98	8	169.00	A
Wheat (Forage - Fodder)	77.72	12	189.50	A
Chemical Total	1,743.16	27		
2,4-D, 2-ETHYLHEXYL ESTER				
Golf Course Turf	9.25		21.50	A
Landscape Maintenance	229.65			
Public Health	0.09			
Rights Of Way	0.85			
Structural Pest Control	0.05			
Chemical Total	239.88			
2,4-D, ISOOCTYL ESTER				
Landscape Maintenance	92.27			
Chemical Total	92.27			
2,4-D, TRIISOPROPANOLAMINE SALT				
Landscape Maintenance	15.62			
Chemical Total	15.62			
4-(2,4-DB), DIMETHYLAMINE SALT				
Alfalfa	81.75	2	138.00	A
Chemical Total	81.75	2		
DDVP				
Structural Pest Control	0.01			
Chemical Total	0.01			
DDVP, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
2,4-DECADIENOIC ACID, ETHYL ESTER, (2E,4Z)-				
Apple	0.01	2	8.00	A
Pear	0.04	2	32.00	A
Chemical Total	0.05	4		
DELTAMETHRIN				
Landscape Maintenance	0.94			
Regulatory Pest Control	0.01			
Structural Pest Control	183.58			
Chemical Total	184.54			

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
DIATOMACEOUS EARTH				
Regulatory Pest Control	0.03			
Structural Pest Control	84.77			
Chemical Total	84.80			
DIAZINON				
Apricot	7.60	2	5.00	A
Cherry	287.95	18	259.00	A
Landscape Maintenance	0.83			
Nectarine	11.65	2	7.50	A
Peach	17.10	2	11.00	A
Plum	20.14	2	13.50	A
Tomato	400.37	5	134.50	A
Tomato, Processing	1,305.74	11	530.00	A
Chemical Total	2,051.38	42		
2,2-DIBROMO-3-NITRILOPROPIONAMIDE				
Water (Industrial)	4,880.59		57.00	U
	1,123.58		1.00	A
Total Pounds On This Commodity	6,004.16			
Chemical Total	6,004.16			
DICAMBA				
Golf Course Turf	0.63		21.50	A
Landscape Maintenance	23.88			
Public Health	< 0.01			
Rights Of Way	0.05			
Structural Pest Control	< 0.01			
Chemical Total	24.58			
DICAMBA, DIMETHYLAMINE SALT				
Golf Course Turf	6.88		50.00	A
Landscape Maintenance	31.13			
Wheat	34.70	4	237.20	A
Chemical Total	72.70	4		
DICAMBA, SODIUM SALT				
Corn (Forage - Fodder)	50.63	6	184.10	A
Chemical Total	50.63	6		
DICHOLOBENIL				
Landscape Maintenance	3.00			
Chemical Total	3.00			
1,3-DICHLORO-5,5-DIMETHYLHYDANTOIN				
Water (Industrial)	86.70		1.00	A
	22.82		50.00	U
Total Pounds On This Commodity	109.52			
Chemical Total	109.52			

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
1,3-DICHLORO-5-ETHYL-5-METHYLHYDANTOIN				
Water (Industrial)	47.70		1.00	A
			12.55	U
Total Pounds On This Commodity	60.25			
<hr/>				
Chemical Total	60.25			
DIDECYL DIMETHYL AMMONIUM CHLORIDE				
Landscape Maintenance	0.12			
Structural Pest Control	1.28			
<hr/>				
Chemical Total	1.39			
DIETHYLENE GLYCOL				
Alfalfa	3.42	9	271.50	A
Almond	0.94	1	30.00	A
Corn, Human Consumption	30.92	59	1,156.66	A
Grape, Wine	16.12	18	552.00	A
Landscape Maintenance	4.10			
N-Outdr Plants In Containers	0.09	1	0.19	A
Pumpkin	3.84	3	70.00	A
Rights Of Way	33.14			
Tomato, Processing	45.35	65	2,662.68	A
<hr/>				
Chemical Total	137.92	156		
DIFENOCONAZOLE				
Almond	3.64	1	30.00	A
Golf Course Turf	0.26		1.00	A
Grape, Wine	0.01	1	0.14	A
Landscape Maintenance	6.56			
Pumpkin	0.64	3	8.50	A
Tomato	80.50	35	1,337.00	A
Tomato, Processing	106.20	40	1,625.10	A
<hr/>				
Chemical Total	197.80	80		
DIFETHIALONE				
Structural Pest Control	0.16			
<hr/>				
Chemical Total	0.16			
DIFLUBENZURON				
Structural Pest Control	0.09			
<hr/>				
Chemical Total	0.09			
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID				
Regulatory Pest Control	47.62			
Wheat	31.76	8	169.00	A
Wheat (Forage - Fodder)	36.30	11	191.50	A
<hr/>				
Chemical Total	115.68	19		
DIKEGULAC SODIUM				
Landscape Maintenance	27.82			

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
Chemical Total	27.82			
DIMETHENAMID-P				
Landscape Maintenance	0.90			
N-Outdr Plants In Containers	9.75	8	6.52	A
Chemical Total	10.65	8		
DIMETHOATE				
Alfalfa	176.14	6	391.30	A
Chemical Total	176.14	6		
DIMETHYL ALKYL TERTIARY AMINES				
Alfalfa	6.97	4	266.00	A
Apple	0.09	1	3.75	A
Apricot	1.69	8	48.82	A
Cherry	4.69	30	228.20	A
Corn, Human Consumption	0.73	10	234.36	A
Garlic	4.02	15	554.01	A
Grape	0.01	1	2.45	A
Grape, Wine	2.05	28	76.89	A
Landscape Maintenance	0.49			
Oat (Forage - Fodder)	0.95	3	57.00	A
Peach	0.03	1	0.86	A
Pomegranate	0.16	1	3.43	A
Regulatory Pest Control	0.42			
Rights Of Way	0.07			
Tomato, Processing	6.23	9	264.50	A
Uncultivated Ag	44.13	49	1,743.50	A
Uncultivated Non-Ag	2.24	6	360.00	A
Walnut	6.60	15	262.00	A
Wheat	0.99	8	169.00	A
Wheat (Forage - Fodder)	1.46	13	219.50	A
Chemical Total	84.04	202		
3,7-DIMETHYL-6-OCTEN-1-OL				
Grape, Wine	0.89	2	45.78	A
Chemical Total	0.89	2		
DIMETHYLPOLYSILOXANE				
Alfalfa	0.56	44	2,231.90	A
Almond	0.90	3	139.50	A
Apple	0.10	3	40.00	A
Apricot	0.23	17	96.52	A
Bean, Succulent	0.17	9	172.00	A
Cherry	3.04	70	1,125.83	A
Corn (Forage - Fodder)	0.73	31	5,305.33	A
Corn, Human Consumption	5.05	292	6,371.68	A
Forage Hay/Silage	0.02	1	50.00	A
Garlic	0.23	10	300.50	A
Grape	0.05	6	23.16	A
Grape, Wine	4.58	100	2,287.14	A

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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	5.28			
N-Outdr Plants In Containers	< 0.01	1	0.19	A
Nectarine	0.05	10	22.50	A
Oat	0.02	4	28.00	A
Oat (Forage - Fodder)	0.04	2	25.00	A
Pastureland	0.02	3	30.00	A
Peach	0.11	20	59.64	A
Plum	0.02	6	8.50	A
Pumpkin	0.10	11	92.00	A
Rights Of Way	8.59			
Ryegrass	< 0.01	1	16.00	A
Tomato, Processing	1.68	96	3,938.88	A
Uncultivated Ag	0.10	6	278.60	A
Uncultivated Non-Ag	0.27	6	360.00	A
Walnut	0.15	9	103.43	A
Wheat	< 0.01	1	90.00	A
Wheat (Forage - Fodder)	0.04	5	103.00	A
Chemical Total	32.15	767		
DIMETHYL SILICONE FLUID EMULSION				
Rights Of Way	0.52			
Chemical Total	0.52			
DINOTEFURAN				
Cucumber	0.04	1	0.12	A
Grape, Wine	25.34	3	193.00	A
Landscape Maintenance	37.85			
Total Pounds On This Commodity	37.95	1	17,000.00	S
Pumpkin	1.44	4	11.00	A
Regulatory Pest Control	4.53			
Squash	0.09	1	1.00	A
Structural Pest Control	268.96			
Tomato	23.09	4	146.50	A
Tomato, Processing	119.75	21	895.50	A
Chemical Total	481.19	35		
DIOCTYL DIMETHYL AMMONIUM CHLORIDE				
Landscape Maintenance	0.12			
Structural Pest Control	1.26			
Water (Industrial)	38.13		2.00	U
Chemical Total	39.52			
DIPHACINONE				
Animal Burrows	< 0.01		0.12	A
Golf Course Turf	0.01		165.00	A
Landscape Maintenance	1.00			
Public Health	< 0.01			
Regulatory Pest Control	1.19			
Rights Of Way	< 0.01			
Structural Pest Control	0.06			
Uncultivated Ag	< 0.01	2	12.00	A

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
Vertebrate Control	0.06			
Chemical Total	2.34	2		
DIPHACINONE, SODIUM SALT				
Structural Pest Control	0.01			
Chemical Total	0.01			
DIQUAT DIBROMIDE				
Landscape Maintenance	339.51			
Rights Of Way	228.53			
Structural Pest Control	1.89			
Water Area	809.73		84.75	A
Chemical Total	1,379.66			
DISODIUM OCTABORATE TETRAHYDRATE				
Regulatory Pest Control	7.24			
Structural Pest Control	4,065.63			
Chemical Total	4,072.87			
DISULFOTON				
Landscape Maintenance	0.05			
Chemical Total	0.05			
DITHIOPYR				
Golf Course Turf	61.84	1	159.75	A
Landscape Maintenance	446.94			
Rights Of Way	430.64			
Chemical Total	939.42	1		
DIURON				
Landscape Maintenance	548.86			
Rights Of Way	621.88			
Chemical Total	1,170.74			
E,E-8,10-DODECADIEN-1-OL				
Apple	2.03	1	4.00	A
Pear	8.12	1	16.00	A
Chemical Total	10.15	2		
Z-8-DODECENOL				
Apricot	< 0.01	1	25.50	A
Cherry	< 0.01	1	9.50	A
Nectarine	< 0.01	1	10.50	A
Peach	0.01	3	61.50	A
Plum	< 0.01	1	16.00	A
Chemical Total	0.02	7		
E-8-DODECENYL ACETATE				
Apricot	0.02	1	25.50	A

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
Cherry	< 0.01	1	9.50	A
Nectarine	< 0.01	1	10.50	A
Peach	0.05	3	61.50	A
Plum	0.01	1	16.00	A
Chemical Total	0.11	7		
Z-8-DODECENYL ACETATE				
Apricot	0.34	1	25.50	A
Cherry	0.12	1	9.50	A
Nectarine	0.14	1	10.50	A
Peach	0.81	3	61.50	A
Plum	0.21	1	16.00	A
Chemical Total	1.62	7		
DODECYLBENZENE SULFONIC ACID				
Golf Course Turf	1.51		18.00	A
Landscape Maintenance	3.71			
Chemical Total	5.22			
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Almond	0.28	1	13.30	A
Cherry	0.14	1	8.00	A
Grape	0.03	3	1.98	A
Landscape Maintenance	1.21			
Nectarine	0.09	1	3.50	A
Olive	0.01	1	0.25	A
Peach	0.20	1	6.00	A
Chemical Total	1.97	8		
2,4-DP-P, DIMETHYLAMINE SALT				
Landscape Maintenance	0.17			
Chemical Total	0.17			
EDTA, TETRASODIUM SALT				
Golf Course Turf	0.09		18.00	A
Landscape Maintenance	1.53			
Chemical Total	1.63			
EMAMECTIN BENZOATE				
Landscape Maintenance	4.12			
Chemical Total	4.12			
EMULSIFIABLE METHYLATED VEGETABLE OIL				
Alfalfa	3.52	1	25.00	A
Almond	109.89	4	113.98	A
Apple	11.58	2	9.38	A
Apricot	38.42	7	38.73	A
Cherry	450.69	52	447.18	A
Grape, Wine	1,072.23	71	1,789.68	A
Nectarine	1.29	1	0.75	A

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
Oat (Forage - Fodder)	18.18	1	26.00	A
Peach	3.97	2	2.36	A
Plum	6.93	1	4.13	A
Walnut	683.34	33	685.99	A
Chemical Total	2,400.04	175		
ENDOTHALL, DIPOTASSIUM SALT				
Landscape Maintenance	21,173.55			
Water Area	31.73		11.50	A
Chemical Total	21,205.28			
ENDOTHALL, MONO [N,N-DIMETHYL ALKYLAMINE] SALT				
Landscape Maintenance	138.51			
Rights Of Way	3,855.45			
Water Area	13.58		2.60	A
Chemical Total	4,007.54			
ESFENVALERATE				
Apricot	1.36	5	29.31	A
Cherry	0.62	4	13.00	A
Corn, Human Consumption	211.47	140	4,238.75	A
Landscape Maintenance	0.03			
Nectarine	0.25	4	6.00	A
Peach	1.07	8	23.90	A
Plum	0.59	2	12.00	A
Regulatory Pest Control	0.04			
Structural Pest Control	17.05			
Chemical Total	232.48	163		
ETHALFLURALIN				
Pumpkin	10.30	1	7.00	A
Chemical Total	10.30	1		
ETHEPHON				
Golf Course Turf	90.86	1	29.50	A
Landscape Maintenance	651.55			
N-Grnhs Flower	109.80		21.00	A
Walnut	1.00	1	10.00	A
Chemical Total	853.22	2		
ETOFENPROX				
Public Health	6.74			
Regulatory Pest Control	0.22			
Structural Pest Control	2.45			
Chemical Total	9.41			
ETHOFUMESATE				
Landscape Maintenance	147.02			
Chemical Total	147.02			

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
ETOXAZOLE				
Apricot	2.97	1	22.00	A
Cherry	1.13	2	10.00	A
Corn (Forage - Fodder)	118.74	16	1,229.30	A
Walnut	0.94	1	7.00	A
Chemical Total	123.78	20		
FARNESOL				
Grape, Wine	0.36	2	45.78	A
Chemical Total	0.36	2		
FATTY ACIDS, METHYL ESTERS				
Alfalfa	8.69	1	25.00	A
Chemical Total	8.69	1		
FATTY ACIDS, MIXED				
Alfalfa	5.51	7	131.50	A
Almond	1.67	1	30.00	A
Cherry	0.08	8	24.84	A
Corn (Forage - Fodder)	1.42	4	454.16	A
Corn, Human Consumption	55.07	59	1,156.66	A
Grape, Wine	28.70	18	552.00	A
Landscape Maintenance	6.19			
N-Outdr Plants In Containers	0.16	1	0.19	A
Pumpkin	6.85	3	70.00	A
Rights Of Way	72.05			
Tomato, Processing	80.76	65	2,662.68	A
Uncultivated Ag	3.21	24	988.00	A
Uncultivated Non-Ag	0.24	1	30.00	A
Chemical Total	261.90	191		
FATTY ACIDS, C16-18 AND C18-UNSATURATED, BRANCHED AND LINEAR				
Alfalfa	2.38	7	439.00	A
Forage Hay/Silage	0.22	1	52.00	A
Wheat	0.51	4	237.20	A
Chemical Total	3.12	12		
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS				
Apricot	10.03	1	22.00	A
Cherry	0.91	1	2.00	A
Corn (Forage - Fodder)	56.55	2	425.00	A
Landscape Maintenance	2.83			
Nectarine	1.60	1	4.00	A
Peach	1.60	1	5.00	A
Walnut	2.55	1	7.00	A
Chemical Total	76.07	7		
FATTY ACIDS DERIVED FROM TALLOW				
Landscape Maintenance	54.08			

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
Wheat	7.24	3	235.00	A
Chemical Total	61.33	3		
FENAMIDONE				
N-Outdr Plants In Containers	0.19	7	24,720.00	S
Chemical Total	0.19	7		
FENBUCONAZOLE				
Apricot	2.14	1	22.00	A
Chemical Total	2.14	1		
FENHEXAMID				
Grape, Wine	15.00	3	30.00	A
Chemical Total	15.00	3		
FENOXYCARB				
Structural Pest Control	0.54			
Chemical Total	0.54			
FENPROPATHRIN				
Apricot	0.63	1	2.30	A
Cherry	372.54	65	1,182.50	A
N-Outdr Flower	0.78	4	4.00	A
Peach	0.33	1	1.00	A
Pome Fruit	0.66	5	2.50	A
Stone Fruit	0.31	1	0.50	A
Tomato	0.59	3	3.00	A
Chemical Total	375.84	80		
FENPYROXIMATE				
Bean, Succulent	1.28	2	12.00	A
Chemical Total	1.28	2		
FERRIC SODIUM EDTA				
Landscape Maintenance	58.74			
Chemical Total	58.74			
FIPRONIL				
Landscape Maintenance	1.80			
Regulatory Pest Control	5.38			
Structural Pest Control	3,567.70			
Chemical Total	3,574.88			
FLONICAMID				
Pumpkin	1.75	1	20.00	A
Chemical Total	1.75	1		
FLUAZIFOP-P-BUTYL				

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
Apricot	5.68	3	18.90	A
Grape, Wine	11.85	15	40.06	A
Landscape Maintenance	3.62			
Chemical Total	21.15	18		
FLUAZINAM				
Golf Course Turf	0.83		2.50	A
Landscape Maintenance	12.51			
Chemical Total	13.35			
FLUDIOXONIL				
Golf Course Turf	7.38	2	23.25	A
Grape	1.97	2	9.00	A
Landscape Maintenance	30.71			
N-Grmhs Flower	35.84		50.50	A
N-Outdr Plants In Containers	1.16	7	3.24	A
Chemical Total	77.05	11		
FLUMIOXAZIN				
Alfalfa	245.26	22	1,923.50	A
Apple	1.44	1	5.63	A
Apricot	2.98	3	21.93	A
Cherry	17.39	16	99.63	A
Grape, Wine	17.96	21	169.50	A
Landscape Maintenance	19.09			
N-Outdr Plants In Containers	15.91	10	43.59	A
Rights Of Way	278.39			
Uncultivated Ag	28.45	10	301.00	A
Walnut	49.89	22	353.63	A
Chemical Total	676.78	105		
FLUOPYRAM				
Almond	5.00	4	55.30	A
Apricot	2.49	1	22.00	A
Cherry	19.93	9	187.50	A
Grape	0.85	2	9.00	A
Grape, Wine	216.67	160	2,020.50	A
N-Grmhs Plants In Containers	0.08	7	1.60	A
Pome Fruit	0.07	1	0.50	A
Stone Fruit	0.13	2	1.00	A
Chemical Total	245.20	186		
FLUPYRADIFURONE				
Corn, Human Consumption	881.72	179	4,854.41	A
Tomato	204.12	40	1,591.00	A
Chemical Total	1,085.84	219		
FLURECOL-METHYL				
Landscape Maintenance	1.30			
Chemical Total	1.30			

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
FLURIDONE				
Landscape Maintenance	19.97			
Water Area	5,513.04		39,179.00	A
Chemical Total	5,533.01			
FLUROXYPYR, 1-METHYLHEPTYL ESTER				
Landscape Maintenance	8.93			
Chemical Total	8.93			
FLURPRIMIDOL				
Golf Course Turf	2.16		15.00	A
Landscape Maintenance	18.21			
Chemical Total	20.37			
FLUTOLANIL				
Golf Course Turf	39.20		6.00	A
Landscape Maintenance	123.22			
N-Grnhs Flower	177.80		18.00	A
	14.35		69,000.00	S
Total Pounds On This Commodity	192.15			
Chemical Total	354.57			
FLUTRIAFOL				
Grape, Wine	14.91	6	184.00	A
Pumpkin	2.85	1	25.00	A
Tomato, Processing	207.00	33	1,820.11	A
Chemical Total	224.77	40		
TAU-FLUVALINATE				
N-Outdr Plants In Containers	0.33	2	1.31	A
Structural Pest Control	0.33			
Chemical Total	0.65	2		
FLUXAPYROXAD				
Golf Course Turf	2.51		10.00	A
Landscape Maintenance	10.22			
N-Grnhs Flower	4.74		24.00	A
Tomato	41.62	13	546.00	A
Chemical Total	59.08	13		
FORAMSULFURON				
Golf Course Turf	0.08		102,000.00	S
	0.04		2.00	A
Total Pounds On This Commodity	0.12			
Landscape Maintenance	0.17			
Rights Of Way	0.09			
Chemical Total	0.38			

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
FORMIC ACID				
Beehive	9.34		40.00	U
Chemical Total	9.34			
FOSETYL-AL				
Apple	148.00	4	50.00	A
Golf Course Turf	31.20		3.00	A
Landscape Maintenance	262.40			
N-Grnhs Flower	299.30		33.40	A
N-Grnhs Plants In Containers	0.56	1	0.15	A
Chemical Total	741.47	5		
FOX URINE				
Landscape Maintenance	0.03			
Chemical Total	0.03			
FREE FATTY ACIDS AND/OR AMINE SALTS				
Landscape Maintenance	15.65			
Chemical Total	15.65			
FREON 12				
Landscape Maintenance	0.30			
Chemical Total	0.30			
GAMMA-CYHALOTHRIN				
Landscape Maintenance	0.25			
Regulatory Pest Control	0.45			
Structural Pest Control	40.52			
Chemical Total	41.22			
GERANIOL				
Grape, Wine	0.89	2	45.78	A
Chemical Total	0.89	2		
GIBBERELLINS				
Cherry	19.87	24	493.00	A
Grape	0.03	1	4.50	A
Grape, Wine	0.77	7	120.00	A
Chemical Total	20.67	32		
GLUFOSINATE-AMMONIUM				
Almond	115.45	3	91.48	A
Apple	8.05	1	5.63	A
Apricot	21.62	3	18.90	A
Cherry	108.63	18	81.74	A
Grape	5.65	2	4.70	A
Grape, Wine	120.04	36	144.78	A
Landscape Maintenance	139.90			
Rights Of Way	63.96			

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
Walnut	59.89	5	47.63	A
Chemical Total	643.19	68		
GLUTARALDEHYDE				
Water (Industrial)	1,025.91		53.00	U
			19.81	A
Total Pounds On This Commodity	1,045.72			
Chemical Total	1,045.72			
GLYCEROL				
Alfalfa	176.59	29	1,898.60	A
Almond	8.62	1	38.18	A
Bean, Succulent	0.50	1	10.00	A
Cherry	6.33	6	37.26	A
Corn, Human Consumption	20.78	2	138.00	A
Forage Hay/Silage	6.92	1	52.00	A
Grape	0.23	1	2.25	A
Grape, Wine	52.44	18	234.13	A
Pastureland	0.75	1	10.00	A
Rights Of Way	107.25			
Ryegrass	1.81	1	16.00	A
Uncultivated Ag	163.90	48	2,361.68	A
Walnut	14.26	7	76.82	A
Wheat	16.67	5	247.20	A
Wheat (Forage - Fodder)	6.40	3	75.00	A
Chemical Total	583.47	124		
GLYPHOSATE				
Landscape Maintenance	3.39			
Chemical Total	3.39			
GLYPHOSATE, DIMETHYLAMINE SALT				
Landscape Maintenance	5.44			
Rights Of Way	3,019.71			
Chemical Total	3,025.14			
GLYPHOSATE, ISOPROPYLAMINE SALT				
Alfalfa	1,001.65	13	602.00	A
Almond	688.98	12	394.28	A
Cherry	24.44	2	10.89	A
Corn (Forage - Fodder)	1,288.44	10	1,509.16	A
Golf Course Turf	50.90		17.00	A
Grape, Wine	495.59	24	280.76	A
Landscape Maintenance	9,523.64			
N-Outdr Plants In Containers	48.91	11	11.81	A
Pastureland	28.19	2	20.00	A
Public Health	4.01			
Rights Of Way	15,432.14			
Structural Pest Control	5.95			
Uncultivated Ag	1,204.49	28	1,200.07	A
Uncultivated Non-Ag	895.17	7	390.00	A

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
Walnut	188.18	10	98.41	A
Water Area	1,080.18	1	299.26	A
Wheat	90.02	1	90.00	A
Chemical Total	32,050.87	121		
GLYPHOSATE, MONOAMMONIUM SALT				
Landscape Maintenance	240.14			
Chemical Total	240.14			
GLYPHOSATE, POTASSIUM SALT				
Alfalfa	3,341.86	30	1,779.10	A
Almond	0.69	1	1.00	A
Apple	15.56	2	7.50	A
Apricot	56.80	5	25.73	A
Bean, Succulent	202.41	6	135.00	A
Cherry	755.47	48	429.78	A
Corn (Forage - Fodder)	8,472.63	27	5,029.43	A
Corn, Human Consumption	551.40	10	395.00	A
Grape	0.52	1	0.66	A
Grape, Wine	994.22	51	461.97	A
Landscape Maintenance	3,423.02			
	12.24	8	8.00	A
Total Pounds On This Commodity	3,435.26			
Nectarine	6.68	3	3.92	A
Peach	9.77	3	5.17	A
Pepper, Fruiting	0.69	1	1.00	A
Plum	14.21	3	5.96	A
Public Health	57.71			
Rights Of Way	741.38			
	22.89	14	15.00	A
Total Pounds On This Commodity	764.26			
Squash	0.69	1	1.00	A
Tomato	6.90	1	9.00	A
Tomato, Processing	1,862.17	28	1,133.07	A
Turf/Sod	2.59	2	2.00	A
Uncultivated Ag	9,478.92	135	5,508.18	A
Uncultivated Non-Ag	2.76	1	2.00	A
Walnut	987.24	25	448.21	A
Water Area	0.06		1.00	A
Chemical Total	31,021.44	406		
HALOSULFURON-METHYL				
Corn (Forage - Fodder)	11.51	6	184.10	A
Landscape Maintenance	1.45			
N-Outdr Plants In Containers	1.34	5	16.94	A
Chemical Total	14.29	11		
HEPTAMETHYLTRISILOXANE ETHOXYLATED				
Almond	1.69	1	30.00	A
Cherry	0.74	1	14.00	A
Corn, Human Consumption	59.06	26	518.02	A
Grape, Wine	4.03	6	154.00	A

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
Rights Of Way	2.93			
Chemical Total	68.45	34		
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED				
Apple	0.51	2	25.00	A
Apricot	2.26	2	29.56	A
Bean, Succulent	2.25	1	10.00	A
Cherry	1.07	4	50.00	A
Corn, Human Consumption	2.55	3	161.00	A
Grape, Wine	1.49	2	25.00	A
Nectarine	0.03	1	2.00	A
Peach	0.08	1	4.00	A
Plum	0.37	2	22.00	A
Pomegranate	5.11	4	27.43	A
Walnut	3.41	2	18.91	A
Chemical Total	19.13	24		
(Z)-9-HEXADECENAL				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
HEXAFLUMURON				
Structural Pest Control	0.02			
Chemical Total	0.02			
HEXYLENE GLYCOL				
Rights Of Way	86.43			
Chemical Total	86.43			
HEXYTHIAZOX				
Bean, Succulent	5.10	3	35.00	A
Cherry	6.40	1	34.00	A
Corn (Forage - Fodder)	5.02	2	40.00	A
Corn, Human Consumption	91.17	20	483.70	A
Chemical Total	107.69	26		
HYDRAMETHYLNON				
Structural Pest Control	0.07			
Chemical Total	0.07			
HYDROGEN CYANAMIDE				
Cherry	1,160.02	11	94.50	A
Chemical Total	1,160.02	11		
HYDROGEN PEROXIDE				
Cherry	9.96	1	8.00	A
Ditch Bank	779.02		3.00	U
Rights Of Way	1,543.77			

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
Structural Pest Control	< 0.01			
Water Area	62.25		3.02	A
Chemical Total	2,395.00	1		
HYDROPRENE				
Landscape Maintenance	< 0.01			
Regulatory Pest Control	0.06			
Structural Pest Control	56.99			
Chemical Total	57.05			
HYDROTREATED PARAFFINIC SOLVENT				
Alfalfa	0.88	2	83.00	A
Almond	1.90	2	53.30	A
Corn (Forage - Fodder)	0.98	6	184.10	A
Uncultivated Ag	1.06	1	200.00	A
Wheat	0.95	1	90.00	A
Chemical Total	5.77	12		
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE				
Grape, Wine	124.90	100	1,164.00	A
Landscape Maintenance	0.27			
Rights Of Way	0.29			
Chemical Total	125.46	100		
IMAZAMOX, AMMONIUM SALT				
Alfalfa	6.63	7	131.50	A
Landscape Maintenance	0.26			
Rights Of Way	0.53			
Water Area	6.55		8.10	A
Chemical Total	13.97	7		
IMAZAPIC, AMMONIUM SALT				
Rights Of Way	5.39			
Chemical Total	5.39			
IMAZAPYR, ISOPROPYLAMINE SALT				
Landscape Maintenance	228.93			
Rights Of Way	2.08			
Chemical Total	231.02			
IMAZETHAPYR, AMMONIUM SALT				
Alfalfa	11.81	2	138.00	A
Chemical Total	11.81	2		
IMIDACLOPRID				
Bean, Succulent	15.03	3	39.50	A
Cherry	43.84	6	115.50	A
Golf Course Turf	0.10		30.00	A

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
Grape	0.24	1	4.50	A
Grape, Wine	100.62	147	2,018.35	A
Landscape Maintenance	336.85			
N-Grnhs Flower	17.25		30.00	A
N-Outdr Flower	0.19	4	4.00	A
Regulatory Pest Control	0.25			
Structural Pest Control	764.01			
Tomato	38.45	15	532.50	A
Tomato, Processing	671.65	74	3,551.12	A
Vertebrate Control	< 0.01			
Chemical Total	1,988.47	250		
INDAZIFLAM				
Almond	3.62	1	79.50	A
Landscape Maintenance	98.29			
Rights Of Way	175.04			
Chemical Total	276.94	1		
INDOXACARB				
Alfalfa	28.04	4	264.00	A
Landscape Maintenance	< 0.01			
Pumpkin	1.13	1	20.00	A
Regulatory Pest Control	0.01			
Structural Pest Control	81.28			
Chemical Total	110.45	5		
IODOSULFURON-METHYL-SODIUM				
Rights Of Way	< 0.01			
Chemical Total	< 0.01			
IPIRODIONE				
Apricot	18.89	2	25.00	A
Cherry	132.56	15	258.00	A
Golf Course Turf	21.36		6.00	A
Grape, Wine	3.00	1	3.00	A
Landscape Maintenance	345.71			
N-Grnhs Flower	126.26		28.00	A
Nectarine	5.29	2	5.00	A
Peach	9.29	4	10.75	A
Chemical Total	662.35	24		
IRON HEDTA				
Landscape Maintenance	16.55			
Chemical Total	16.55			
IRON PHOSPHATE				
Landscape Maintenance	12.88			
Structural Pest Control	0.69			
Chemical Total	13.56			

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
ALPHA-ISOCTADECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Public Health	0.19			
Chemical Total	0.19			
ISOPROPYL ALCOHOL				
Alfalfa	0.32	2	15.20	A
Apple	2.10	3	40.00	A
Apricot	4.84	17	96.52	A
Bean, Succulent	3.45	9	172.00	A
Cherry	74.23	78	1,271.83	A
Corn, Human Consumption	62.99	207	4,697.00	A
Forage Hay/Silage	0.47	1	50.00	A
Garlic	4.74	10	300.50	A
Golf Course Turf	0.46		18.00	A
Grape	1.06	5	22.50	A
Grape, Wine	84.91	74	1,548.84	A
Landscape Maintenance	59.95			
Nectarine	0.95	10	22.50	A
Oat	0.31	4	28.00	A
Oat (Forage - Fodder)	0.73	2	25.00	A
Pastureland	0.50	3	30.00	A
Peach	2.28	20	59.64	A
Plum	0.44	6	8.50	A
Pumpkin	0.33	8	22.00	A
Rights Of Way	145.16			
Ryegrass	0.13	1	16.00	A
Structural Pest Control	6.80			
Tomato, Processing	13.93	31	1,276.20	A
Uncultivated Ag	1.07	5	78.60	A
Walnut	3.01	9	103.43	A
Wheat (Forage - Fodder)	0.82	5	103.00	A
Chemical Total	475.97	510		
ISOPROPYLAMINE DODECYLBENZENE SULFONATE				
Rights Of Way	0.94			
Water Area	6.87		370.84	A
Chemical Total	7.81			
ISOXABEN				
Landscape Maintenance	70.13			
N-Outdr Plants In Containers	21.69	6	21.76	A
Rights Of Way	267.25			
Chemical Total	359.07	6		
KAOLIN				
Citrus	101.67	4	15.00	A
Walnut	855.00	6	12.00	A
Chemical Total	956.67	10		
KRESOXIM-METHYL				
Grape	0.57	1	4.50	A

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
Chemical Total	0.57	1		
LACTIC ACID				
Landscape Maintenance	0.87			
Chemical Total	0.87			
LAMBDA-CYHALOTHRIN				
Alfalfa	76.74	31	2,410.10	A
Almond	0.54	1	13.30	A
Apricot	0.04	1	1.00	A
Bean, Succulent	1.83	2	40.00	A
Cherry	3.65	6	88.00	A
Corn, Human Consumption	53.22	58	1,531.78	A
Landscape Maintenance	0.08			
Peach	0.22	3	7.50	A
Plum	0.04	1	1.00	A
Pumpkin	0.19	2	5.50	A
Regulatory Pest Control	0.02			
Structural Pest Control	68.20			
Tomato, Processing	24.98	14	797.00	A
Walnut	6.79	4	175.00	A
Chemical Total	236.54	123		
LAURYL ALCOHOL				
Apple	1.15	1	4.00	A
Pear	4.60	1	16.00	A
Chemical Total	5.75	2		
LECITHIN				
Alfalfa	143.62	19	1,099.10	A
Almond	20.53	1	79.50	A
Cherry	1.81	8	24.84	A
Corn (Forage - Fodder)	113.52	15	1,064.16	A
Landscape Maintenance	6.33			
N-Outdr Plants In Containers	12.54	8	22.84	A
Rights Of Way	2.78			
Uncultivated Ag	100.98	25	1,188.00	A
Uncultivated Non-Ag	5.68	1	30.00	A
Wheat	5.90	1	90.00	A
Chemical Total	413.69	78		
LIME-SULFUR				
Cherry	1,893.12	9	129.00	A
Grape	12.32	1	0.66	A
Grape, Wine	7,806.79	19	274.80	A
Small Fruits/Berry	6.14	1	0.50	A
Chemical Total	9,718.37	30		
LIMONENE				
Landscape Maintenance	81.40			

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
Structural Pest Control	270.37			
Chemical Total	351.77			
MAGNESIUM PHOSPHIDE				
Commodity Fumigation	1.02			
Fumigation, Other	0.76			
Walnut	0.16		2,600.00	C
Chemical Total	1.94			
MALATHION				
Alfalfa	1,437.95	8	1,125.40	A
Cherry	787.45	47	652.00	A
Landscape Maintenance	0.17			
Chemical Total	2,225.57	55		
MANCOZEB				
Apple	29.96	1	10.00	A
Landscape Maintenance	535.80			
N-Grnhs Flower	119.20		9.00	A
Tomato	22.50	1	35.00	A
Tomato, Processing	193.63	14	172.10	A
Walnut	36.00	4	24.00	A
Chemical Total	937.09	20		
MARGOSA OIL				
Structural Pest Control	0.04			
Chemical Total	0.04			
MCPA, DIMETHYLAMINE SALT				
Landscape Maintenance	32.17			
Oat (Forage - Fodder)	73.46	1	26.00	A
Pastureland	8.50	1	10.00	A
Ryegrass	9.04	1	16.00	A
Wheat	524.46	8	1,297.40	A
Wheat (Forage - Fodder)	46.61	3	75.00	A
Chemical Total	694.24	14		
MCPA, 2-ETHYL HEXYL ESTER				
Landscape Maintenance	0.11			
Chemical Total	0.11			
MCPA, ISOCTYL ESTER				
Landscape Maintenance	6.68			
Chemical Total	6.68			
MCPP				
Landscape Maintenance	1.22			
Chemical Total	1.22			

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
MCPP, DIMETHYLAMINE SALT				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
MCPP-P, DIMETHYLAMINE SALT				
Landscape Maintenance	42.08			
Chemical Total	42.08			
MECOPROP-P				
Golf Course Turf	1.79		16.50	A
Landscape Maintenance	70.24			
Public Health	0.02			
Rights Of Way	0.22			
Structural Pest Control	0.01			
Chemical Total	72.28			
MEFENOXAM				
Landscape Maintenance	20.43			
N-Grnhs Flower	5.91		8.00	A
N-Outdr Plants In Containers	0.24	2	0.15	A
Pumpkin	4.51	3	25.50	A
Chemical Total	31.09	5		
MEFENOXAM, OTHER RELATED				
Landscape Maintenance	0.62			
N-Grnhs Flower	0.03		1.50	A
N-Outdr Plants In Containers	< 0.01	2	0.15	A
Chemical Total	0.66	2		
MEFLUIDIDE, DIETHANOLAMINE SALT				
Landscape Maintenance	32.76			
Chemical Total	32.76			
MESOSULFURON-METHYL				
Wheat	8.02	2	600.20	A
Wheat (Forage - Fodder)	0.27	1	20.00	A
Chemical Total	8.29	3		
MESOTRIONE				
Almond	6.00	2	31.98	A
Landscape Maintenance	0.35			
Walnut	22.51	13	120.46	A
Chemical Total	28.87	15		
METALDEHYDE				
Landscape Maintenance	1.89			
Chemical Total	1.89			
METCONAZOLE				

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
Golf Course Turf	5.00		10.50	A
Landscape Maintenance	9.31			
Chemical Total	14.31			
METHOMYL				
Corn, Human Consumption	4,864.88	484	12,383.63	A
Structural Pest Control	0.09			
Chemical Total	4,864.97	484		
METHOPRENE				
Public Health	1.42			
Regulatory Pest Control	< 0.01			
Structural Pest Control	0.14			
Chemical Total	1.56			
S-METHOPRENE				
Commodity Fumigation	2.22			
Public Health	53.18			
Structural Pest Control	0.73			
Chemical Total	56.13			
METHOXYFENOZIDE				
Alfalfa	152.35	17	1,047.30	A
Almond	3.73	1	13.20	A
Apricot	18.91	5	74.00	A
Cherry	32.10	9	121.00	A
Grape	0.87	1	4.50	A
Grape, Wine	148.31	25	701.00	A
Nectarine	0.99	1	3.50	A
Peach	1.42	1	5.00	A
Plum	0.70	1	2.50	A
Pumpkin	7.05	2	50.00	A
Tomato	344.98	41	1,583.50	A
Tomato, Processing	605.16	76	3,519.21	A
Chemical Total	1,316.57	180		
METHYL ANTHRANILATE				
Cherry	7.75	1	14.00	A
Chemical Total	7.75	1		
METHYLATED FATTY ACIDS FROM CANOLA OIL				
Alfalfa	737.74	6	681.60	A
Wheat	144.30	1	100.00	A
Chemical Total	882.04	7		
METHYLATED SOYBEAN OIL				
Alfalfa	372.16	25	1,505.10	A
Almond	10.26	1	79.50	A
Apple	3.01	1	3.75	A
Apricot	67.13	9	56.38	A

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
Bean, Succulent	15.93	1	10.00	A
Cherry	159.33	30	228.20	A
Corn (Forage - Fodder)	46.72	11	610.00	A
Corn, Human Consumption	24.76	10	234.36	A
Garlic	136.71	15	554.01	A
Grape	0.81	2	3.11	A
Grape, Wine	74.57	29	81.89	A
Landscape Maintenance	39.94			
N-Outdr Plants In Containers	6.27	8	22.84	A
Oat (Forage - Fodder)	32.37	3	57.00	A
Peach	1.02	1	0.86	A
Pomegranate	40.49	4	22.86	A
Regulatory Pest Control	14.39			
Rights Of Way	10.16			
Tomato, Processing	228.28	12	299.01	A
Uncultivated Ag	1,514.38	50	1,943.50	A
Uncultivated Non-Ag	78.27	6	360.00	A
Walnut	248.38	17	280.91	A
Wheat	37.02	9	259.00	A
Wheat (Forage - Fodder)	49.58	13	219.50	A
Chemical Total	3,211.93	257		
METHYL BROMIDE				
Almond	85.10		52,600.00	C
Fumigation, Other	113.30			
Lumber, Treated	4.00		750.00	C
Rice	15.00		7,500.00	C
Walnut	2,293.00		374,000.00	C
Chemical Total	2,510.40			
METHYL-2,7-DICHLORO-9-HYDROXYFLUORENE-9-CARBOXYLATE				
Landscape Maintenance	0.99			
Chemical Total	0.99			
METHYLENE CHLORIDE				
Landscape Maintenance	0.17			
Chemical Total	0.17			
METHYL EUGENOL				
Rights Of Way	38.76			
Chemical Total	38.76			
2-METHYL-4-ISOTHIAZOLIN-3-ONE				
Water (Industrial)	5.65		3.00	A
	2.01		3.00	U
Total Pounds On This Commodity	7.65			
Chemical Total	7.65			
METOFLUTHRIN				
Regulatory Pest Control	< 0.01			

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
Structural Pest Control	0.09			
Chemical Total	0.09			
S-METOLACHLOR				
Bean, Succulent	164.80	5	115.00	A
Corn, Human Consumption	1,745.62	29	1,139.00	A
Safflower	227.33	6	143.00	A
Tomato	9.53	1	15.00	A
Tomato, Processing	2,714.83	75	2,710.80	A
Uncultivated Ag	497.46	8	315.00	A
Chemical Total	5,359.57	124		
METRAFENONE				
Grape, Wine	1.35		3.10	A
Chemical Total	1.35			
MINERAL OIL				
Alfalfa	12.39	4	266.00	A
Almond	1.47	1	13.30	A
Apple	354.46	15	70.75	A
Apricot	481.65	17	114.13	A
Cherry	4,865.94	58	562.70	A
Corn, Human Consumption	2,671.42	36	815.36	A
Garlic	7.16	15	554.01	A
Golf Course Turf	460.21		24.00	A
Grape	0.18	4	4.43	A
Grape, Wine	324.70	122	127.70	A
Landscape Maintenance	1,544.04			
	6.95	1	17,000.00	S
Total Pounds On This Commodity	1,550.99			
N-Grnhs Flower	1,639.43		48.00	A
N-Outdr Plants In Containers	0.98	1	28,500.00	S
Nectarine	610.71	38	174.50	A
Oat (Forage - Fodder)	1.69	3	57.00	A
Olive	0.54	2	2.25	A
Peach	2,848.61	63	729.86	A
Pear	226.47	11	135.00	A
Pepper, Fruiting	0.77	1	1.00	A
Plum	656.17	14	121.50	A
Pomegranate	0.29	1	3.43	A
Public Health	0.91			
Regulatory Pest Control	0.75			
Rights Of Way	308.16			
Squash	0.77	1	1.00	A
Tomato	7.69	1	9.00	A
Tomato, Processing	11.08	9	264.50	A
Uncultivated Ag	78.48	49	1,743.50	A
Walnut	11.74	15	262.00	A
Water Area	26.25	1	44.00	A
Wheat	1.76	8	169.00	A
Wheat (Forage - Fodder)	2.60	13	219.50	A
Chemical Total	17,166.41	504		

Department of Pesticide Regulation
 2018 Annual Pesticide Use Report Indexed by Chemical
 Contra Costa County

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
MSMA				
Landscape Maintenance	32.42			
Chemical Total	32.42			
MUSCALURE				
Regulatory Pest Control	< 0.01			
Structural Pest Control	0.07			
Chemical Total	0.07			
MYCLOBUTANIL				
Apple	2.25	2	20.00	A
Apricot	5.80	8	42.62	A
Cherry	29.93	18	233.50	A
Grape	0.75	5	7.14	A
Grape, Wine	172.37	66	1,720.68	A
Landscape Maintenance	37.72			
N-Outdr Plants In Containers	0.16	16	2.94	A
Nectarine	1.91	7	16.50	A
Peach	3.38	8	27.49	A
Plum	0.78	3	5.50	A
Squash, Summer	1.45	3	6.00	A
Strawberry	2.38	7	19.00	A
Chemical Total	258.88	143		
MYRISTYL ALCOHOL				
Apple	0.23	1	4.00	A
Pear	0.93	1	16.00	A
Chemical Total	1.16	2		
NAA				
Landscape Maintenance	0.21			
Chemical Total	0.21			
NAA, AMMONIUM SALT				
Landscape Maintenance	1.68			
Chemical Total	1.68			
NABAM				
Water Area	0.02		1.00	U
Chemical Total	0.02			
NALED				
Bean, Succulent	6.04	1	6.00	A
Chemical Total	6.04	1		
NEROLIDOL				
Grape, Wine	0.89	2	45.78	A
Chemical Total	0.89	2		

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
NICARBAZIN				
Structural Pest Control	14.74			
Chemical Total	14.74			
NONANOIC ACID				
Landscape Maintenance	35.47			
Chemical Total	35.47			
NONANOIC ACID, OTHER RELATED				
Landscape Maintenance	1.87			
Chemical Total	1.87			
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED				
Alfalfa	2.65	2	83.00	A
Apricot	2.51	1	22.00	A
Cherry	0.23	1	2.00	A
Corn (Forage - Fodder)	22.12	8	609.10	A
Nectarine	0.54	1	4.00	A
Peach	0.54	1	5.00	A
Uncultivated Ag	3.18	1	200.00	A
Walnut	0.64	1	7.00	A
Wheat	2.86	1	90.00	A
Chemical Total	35.27	17		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	303.22	47	2,818.70	A
Almond	8.36	2	109.50	A
Apple	24.35	3	40.00	A
Apricot	56.15	18	104.08	A
Bean, Succulent	40.05	10	182.00	A
Cherry	970.77	88	1,332.67	A
Corn (Forage - Fodder)	104.11	20	1,145.46	A
Corn, Human Consumption	809.95	266	5,853.66	A
Forage Hay/Silage	7.58	2	102.00	A
Garlic	54.83	10	300.50	A
Golf Course Turf	1.18		20.00	A
Grape	12.33	6	23.16	A
Grape, Wine	1,044.43	109	2,140.60	A
Landscape Maintenance	384.21			
N-Outdr Plants In Containers	0.23	1	0.19	A
Nectarine	11.00	10	22.50	A
Oat	3.65	4	28.00	A
Oat (Forage - Fodder)	8.46	2	25.00	A
Pastureland	5.78	3	30.00	A
Peach	26.40	20	59.64	A
Pepper, Fruiting	0.05	1	1.00	A
Plum	5.13	6	8.50	A
Pomegranate	0.21	3	19.43	A
Pumpkin	13.86	11	92.00	A
Rights Of Way	2,983.84			
Ryegrass	1.46	1	16.00	A

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
Squash	0.05	1	1.00	A
Tomato	0.46	1	9.00	A
Tomato, Processing	291.51	102	4,065.39	A
Uncultivated Ag	35.88	30	1,266.60	A
Uncultivated Non-Ag	214.77	7	390.00	A
Walnut	34.95	11	122.34	A
Wheat	138.00	13	1,812.40	A
Wheat (Forage - Fodder)	9.48	5	103.00	A
Chemical Total	7,606.67	813		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE), BRANCHED				
Rights Of Way	0.84			
Chemical Total	0.84			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE), PHOSPHATE ESTER				
Almond	11.10	2	159.00	A
Cherry	0.38	2	36.00	A
Chemical Total	11.48	4		
NORFLURAZON				
Almond	84.89	2	64.00	A
Chemical Total	84.89	2		
NOVALURON				
Corn, Human Consumption	2.73	2	38.00	A
Regulatory Pest Control	< 0.01			
Structural Pest Control	2.34			
Chemical Total	5.08	2		
NOVIFLUMURON				
Structural Pest Control	0.77			
Chemical Total	0.77			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE				
Landscape Maintenance	< 0.01			
Regulatory Pest Control	0.09			
Structural Pest Control	60.84			
Chemical Total	60.93			
OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE				
Landscape Maintenance	0.23			
Structural Pest Control	2.53			
Chemical Total	2.76			
OIL OF BLACK PEPPER				
Structural Pest Control	0.02			
Chemical Total	0.02			

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
OLEIC ACID				
Apricot	3.13	1	22.00	A
Cherry	0.28	1	2.00	A
Walnut	0.80	1	7.00	A
Chemical Total	4.22	3		
OLEIC ACID, ETHYL ESTER				
Grape, Wine	4.60	2	24.00	A
Landscape Maintenance	92.20			
Uncultivated Non-Ag	67.03	4	200.00	A
Water Area	33.03		10.83	A
Chemical Total	196.87	6		
OLEIC ACID, METHYL ESTER				
Almond	11.21	1	30.00	A
Cherry	4.93	1	14.00	A
Corn, Human Consumption	392.44	26	518.02	A
Grape, Wine	26.79	6	154.00	A
Landscape Maintenance	108.04			
Rights Of Way	210.21			
Chemical Total	753.62	34		
ORGANOSILICONE, POLY OXYALKYLENE ETHER COPOLYMER				
Alfalfa	7.88	2	140.00	A
Chemical Total	7.88	2		
ORYZALIN				
Apple	29.29	1	5.63	A
Apricot	85.89	3	17.36	A
Cherry	521.07	17	125.73	A
Grape	7.65	1	2.45	A
Grape, Wine	100.89	3	17.75	A
Landscape Maintenance	160.61			
Nectarine	5.54	2	2.75	A
Peach	9.45	2	3.50	A
Plum	22.28	2	5.13	A
Rights Of Way	9.36			
Uncultivated Ag	17.55	3	14.60	A
Walnut	209.88	3	40.36	A
Chemical Total	1,179.45	37		
OXADIAZON				
Landscape Maintenance	218.75			
Rights Of Way	43.83			
Uncultivated Ag	17.50	1	0.50	A
Chemical Total	280.09	1		
OXYDEMETON-METHYL				
Corn, Human Consumption	12.38	2	25.00	A

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
Chemical Total	12.38	2		
OXYFLUORFEN				
Almond	19.95	1	79.50	A
Apple	13.36	2	9.38	A
Apricot	33.23	2	16.36	A
Cherry	564.28	41	345.31	A
Garlic	138.95	15	554.01	A
Grape, Wine	39.70	24	35.54	A
Landscape Maintenance	41.23			
Nectarine	1.54	1	0.75	A
Peach	3.05	1	1.50	A
Pepper, Fruiting	0.25	1	1.00	A
Plum	8.41	1	4.13	A
Pomegranate	4.01	1	8.00	A
Rights Of Way	275.59			
Squash	0.25	1	1.00	A
Structural Pest Control	0.02			
Uncultivated Ag	19.58	10	312.00	A
Uncultivated Non-Ag	5.78	2	32.00	A
Walnut	36.93	1	18.18	A
Chemical Total	1,206.11	104		
OXYTETRACYCLINE, CALCIUM COMPLEX				
Pear	1.89	1	6.00	A
Pome Fruit	0.47	3	1.50	A
Chemical Total	2.36	4		
OXYTETRACYCLINE HYDROCHLORIDE				
Landscape Maintenance	2.26			
Chemical Total	2.26			
PACLOBUTRAZOL				
Golf Course Turf	2.16		12.75	A
Landscape Maintenance	143.96			
Chemical Total	146.12			
PAECILOMYCES FUMOSOROSEUS APOPKA STRAIN 97				
Grape, Wine	5.05	1	16.83	A
Chemical Total	5.05	1		
PARAQUAT DICHLORIDE				
Alfalfa	1,391.78	23	2,039.50	A
Almond	125.38	2	97.68	A
Apricot	29.06	4	22.88	A
Cherry	118.61	9	89.64	A
Grape, Wine	69.64	10	62.51	A
Peach	1.20	1	0.86	A
Pomegranate	14.40	2	11.43	A
Walnut	23.30	4	16.83	A

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
Chemical Total	1,773.37	55		
PCNB				
Landscape Maintenance	306.14			
Chemical Total	306.14			
PENDIMETHALIN				
Alfalfa	1,672.49	10	1,010.60	A
Almond	30.23	1	7.98	A
Cherry	40.57	2	10.71	A
Garlic	247.16	5	261.00	A
Grape, Wine	4.26	3	9.99	A
Landscape Maintenance	1,833.53			
N-Outdr Plants In Containers	13.00	8	6.52	A
Rights Of Way	342.04			
Tomato	570.87	21	759.00	A
Tomato, Processing	650.26	25	1,003.60	A
Chemical Total	5,404.41	75		
PENOX SULAM				
Landscape Maintenance	2.68			
Rights Of Way	3.92			
Chemical Total	6.60			
PENTHIOPYRAD				
Cherry	5.21	1	20.00	A
Golf Course Turf	10.94		12.00	A
Landscape Maintenance	43.60			
N-Grnhs Flower	18.00		28.00	A
Chemical Total	77.75	1		
PERMETHRIN				
Landscape Maintenance	165.42			
Regulatory Pest Control	0.02			
Structural Pest Control	136.55			
Tomato	6.00	2	77.00	A
Chemical Total	307.99	2		
PERMETHRIN, OTHER RELATED				
Structural Pest Control	0.10			
Chemical Total	0.10			
PEROXYACETIC ACID				
Cherry	0.74	1	8.00	A
Ditch Bank	531.15		3.00	U
Rights Of Way	113.93			
Water Area	4.59		3.02	A
Chemical Total	650.41	1		
PETROLEUM DISTILLATES				

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
Golf Course Turf	4.72		20.00	A
Landscape Maintenance	130.52			
Structural Pest Control	1.74			
Chemical Total	136.97			
PETROLEUM DISTILLATES, ALIPHATIC				
Alfalfa	0.77	16	1,241.90	A
Chemical Total	0.77	16		
PETROLEUM DISTILLATES, AROMATIC				
Almond	58.23	1	79.50	A
Cherry	26.36	2	36.00	A
Chemical Total	84.59	3		
PETROLEUM DISTILLATES, REFINED				
Cherry	84.44	1	8.00	A
Grape, Wine	93.79	4	31.85	A
Landscape Maintenance	52.41			
Public Health	13,160.70			
Chemical Total	13,391.35	5		
PETROLEUM NAPHTHENIC OILS				
Alfalfa	8.99	16	1,241.90	A
Chemical Total	8.99	16		
PETROLEUM OIL, PARAFFIN BASED				
Landscape Maintenance	9.79			
Rights Of Way	153.57			
Water Area	1,117.60		370.84	A
Chemical Total	1,280.96			
PETROLEUM OIL, UNCLASSIFIED				
Cherry	276.92	2	10.00	A
Landscape Maintenance	60.94			
Pear	83.91	2	12.00	A
Chemical Total	421.78	4		
PHENOTHHRIN				
Landscape Maintenance	0.03			
Regulatory Pest Control	0.04			
Structural Pest Control	6.90			
Chemical Total	6.97			
PHENOTHHRIN, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
PHENYLETHYL PROPIONATE				
Structural Pest Control	0.32			

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
Chemical Total	0.32			
PHOSPHORIC ACID				
Alfalfa	32.09	23	1,484.60	A
Almond	9.23	5	152.16	A
Apple	0.69	2	9.38	A
Apricot	2.29	7	38.73	A
Bean, Succulent	0.16	1	10.00	A
Cherry	28.84	58	484.44	A
Corn, Human Consumption	6.45	2	138.00	A
Golf Course Turf	0.30		18.00	A
Grape	0.07	1	2.25	A
Grape, Wine	80.21	89	2,023.81	A
Landscape Maintenance	52.31			
Nectarine	0.08	1	0.75	A
Oat (Forage - Fodder)	1.08	1	26.00	A
Pastureland	0.23	1	10.00	A
Peach	0.24	2	2.36	A
Plum	0.41	1	4.13	A
Rights Of Way	125.94			
Ryegrass	0.56	1	16.00	A
Uncultivated Ag	50.89	48	2,361.68	A
Walnut	45.17	40	762.81	A
Wheat	0.23	1	10.00	A
Wheat (Forage - Fodder)	1.99	3	75.00	A
Chemical Total	439.47	287		
PINE OIL				
Landscape Maintenance	0.04			
Chemical Total	0.04			
PIPERINE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
PIPERONYL BUTOXIDE				
Landscape Maintenance	2.06			
Public Health	13.82			
Regulatory Pest Control	0.93			
Structural Pest Control	171.76			
Chemical Total	188.57			
PIPERONYL BUTOXIDE, OTHER RELATED				
Landscape Maintenance	0.52			
Public Health	3.45			
Regulatory Pest Control	< 0.01			
Structural Pest Control	4.48			
Chemical Total	8.44			
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE				

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
Rights Of Way	5.56			
Chemical Total	5.56			
POLYACRYLAMIDE POLYMER				
Alfalfa	10.32	22	1,459.60	A
Almond	0.87	1	38.18	A
Bean, Succulent	0.05	1	10.00	A
Cherry	0.64	6	37.26	A
Corn (Forage - Fodder)	0.78	2	414.16	A
Corn, Human Consumption	2.09	2	138.00	A
Grape	0.02	1	2.25	A
Grape, Wine	5.27	18	234.13	A
Pastureland	0.08	1	10.00	A
Rights Of Way	10.77			
Ryegrass	0.18	1	16.00	A
Uncultivated Ag	16.46	48	2,361.68	A
Walnut	1.43	7	76.82	A
Wheat	0.08	1	10.00	A
Wheat (Forage - Fodder)	0.64	3	75.00	A
Chemical Total	49.67	114		
POLYACRYLIC POLYMER				
Landscape Maintenance	4.44			
Rights Of Way	6.75			
Chemical Total	11.19			
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE				
Grape	0.02	1	0.66	A
Landscape Maintenance	6.98			
Chemical Total	7.00	1		
POLYBUTENES				
Apricot	2.09	1	22.00	A
Cherry	0.19	1	2.00	A
Corn (Forage - Fodder)	10.10	2	425.00	A
Landscape Maintenance	5.12			
Nectarine	0.28	1	4.00	A
Peach	0.28	1	5.00	A
Structural Pest Control	8.52			
Vertebrate Control	38.49			
Walnut	0.53	1	7.00	A
Chemical Total	65.62	7		
POLYETHER MODIFIED POLYSILOXANE				
Alfalfa	0.19	1	25.00	A
Almond	5.96	4	113.98	A
Apple	0.63	2	9.38	A
Apricot	2.08	7	38.73	A
Cherry	24.43	52	447.18	A
Grape, Wine	58.12	71	1,789.68	A
Nectarine	0.07	1	0.75	A

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
Oat (Forage - Fodder)	0.99	1	26.00	A
Peach	0.22	2	2.36	A
Plum	0.38	1	4.13	A
Tomato, Processing	2.60	3	34.51	A
Walnut	37.04	33	685.99	A
Chemical Total	132.68	178		
POLYETHOXYLATED CASTOR OIL				
Tomato, Processing	0.87	3	34.51	A
Chemical Total	0.87	3		
POLYETHYLENE GLYCOL				
Alfalfa	2.02	2	15.20	A
Apple	13.28	3	40.00	A
Apricot	30.60	17	96.52	A
Bean, Succulent	21.79	9	172.00	A
Cherry	394.96	69	1,111.83	A
Corn, Human Consumption	397.85	207	4,697.00	A
Forage Hay/Silage	3.00	1	50.00	A
Garlic	29.91	10	300.50	A
Grape	6.68	5	22.50	A
Grape, Wine	536.25	74	1,548.84	A
Nectarine	6.00	10	22.50	A
Oat	1.99	4	28.00	A
Oat (Forage - Fodder)	4.61	2	25.00	A
Pastureland	3.16	3	30.00	A
Peach	14.40	20	59.64	A
Plum	2.80	6	8.50	A
Pumpkin	2.09	8	22.00	A
Ryegrass	0.80	1	16.00	A
Tomato, Processing	87.95	31	1,276.20	A
Uncultivated Ag	6.74	5	78.60	A
Walnut	18.98	9	103.43	A
Wheat	14.34	2	550.00	A
Wheat (Forage - Fodder)	5.17	5	103.00	A
Chemical Total	1,605.36	503		
POLYETHYLENE GLYCOL DIACETATE				
Rights Of Way	< 0.01			
Chemical Total	< 0.01			
POLYETHYLENE GLYCOL STEARATE				
Grape, Wine	1.15	2	24.00	A
Uncultivated Non-Ag	16.76	4	200.00	A
Chemical Total	17.91	6		
POLYHEDRAL OCCLUSION BODIES (OB'S) OF THE NUCLEAR POLYHEDROSIS VIRUS OF HELICOVERPA ZEA (CORN EARWORM)				
Corn, Human Consumption	24.62	226	5,191.80	A
Chemical Total	24.62	226		

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
POLY-I-PARA-MENTHENE				
Apricot	0.33	1	2.31	A
Chemical Total	0.33	1		
POLYMERIZED PINENE				
Landscape Maintenance	21.46			
Chemical Total	21.46			
POLYOXIN D, ZINC SALT				
Landscape Maintenance	5.96			
N-Grnhs Flower	1.58		6.00	A
Chemical Total	7.55			
POLYOXYETHYLENE DIOLEATE				
Alfalfa	0.16	2	140.00	A
Landscape Maintenance	16.13			
Water Area	5.78		10.83	A
Chemical Total	22.08	2		
POLY(OXYETHYLENE) POLY(OXYPROPYLENE) GLYCOL MONOALLYL ETHER				
Apple	2.04	2	25.00	A
Apricot	3.60	1	22.00	A
Cherry	4.28	4	50.00	A
Corn, Human Consumption	10.19	3	161.00	A
Grape, Wine	3.26	1	20.00	A
Nectarine	0.14	1	2.00	A
Peach	0.34	1	4.00	A
Plum	1.49	2	22.00	A
Pomegranate	0.68	1	8.00	A
Chemical Total	26.01	16		
POLYOXYETHYLENE SORBITAN MONOLAUATE				
Grape, Wine	947.65	114	1,120.50	A
Landscape Maintenance	12.45			
Chemical Total	960.11	114		
POLYOXYETHYLENE SORBITAN MONOOLEATE				
Almond	4.42	2	53.30	A
Landscape Maintenance	4.61			
Rights Of Way	3.77			
Water Area	29.12		381.67	A
Chemical Total	41.93	2		
POLYOXYETHYLENE SORBITAN TRIOLEATE				
Rights Of Way	24.85			
Water Area	180.84		370.84	A
Chemical Total	205.68			

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER				
Alfalfa	207.15	22	1,134.00	A
Almond	255.18	16	413.56	A
Apple	67.94	6	58.75	A
Apricot	65.05	10	96.22	A
Bean, Succulent	6.09	3	33.50	A
Cherry	880.81	78	1,325.25	A
Corn, Human Consumption	5,255.00	466	14,057.99	A
Garlic	138.72	20	601.00	A
Grape	3.20	3	9.20	A
Grape, Wine	743.93	60	904.87	A
Nectarine	5.47	5	8.67	A
Oat (Forage - Fodder)	1.41	1	18.00	A
Peach	8.92	5	14.67	A
Plum	7.07	4	15.33	A
Regulatory Pest Control	11.10			
Rights Of Way	122.98			
Tomato, Processing	93.28	11	458.00	A
Uncultivated Ag	622.21	65	2,955.68	A
Walnut	495.41	22	428.49	A
Wheat	1.17	1	10.00	A
Chemical Total	8,992.09	798		
POTASH SOAP				
Grape, Wine	2.86	1	2.00	A
Landscape Maintenance	0.20			
Chemical Total	3.05	1		
POTASSIUM BICARBONATE				
Apricot	65.60	2	25.00	A
Grape, Wine	296.55	9	115.21	A
Chemical Total	362.15	11		
POTASSIUM PHOSPHITE				
Cherry	233.00	8	134.00	A
Landscape Maintenance	1,332.03			
Chemical Total	1,565.03	8		
POTASSIUM SILICATE				
Apple	19.03	2	25.00	A
Cherry	153.34	8	134.00	A
Grape, Wine	1,105.19	43	1,298.00	A
Chemical Total	1,277.56	53		
PRALLETHRIN				
Landscape Maintenance	< 0.01			
Structural Pest Control	2.56			
Chemical Total	2.56			
PRODIAMINE				

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
Golf Course Turf	56.00		95.00	A
Landscape Maintenance	246.94			
N-Grnhs Flower	67.78		109.75	A
N-Outdr Plants In Containers	10.42	6	9.38	A
Rights Of Way	62.50			
Chemical Total	443.64	6		
PROHEXADIONE-CALCIUM				
Cherry	13.06	4	52.00	A
Chemical Total	13.06	4		
PROPAMOCARB HYDROCHLORIDE				
N-Grnhs Flower	6.00		1.00	A
Chemical Total	6.00			
PROPARGITE				
Corn, Human Consumption	1,584.36	29	768.00	A
Walnut	211.20	4	110.00	A
Chemical Total	1,795.56	33		
PROPETAMPHOS				
Structural Pest Control	0.03			
Chemical Total	0.03			
PROPICONAZOLE				
Almond	4.43	2	26.60	A
Apricot	3.72	6	33.00	A
Bean, Succulent	1.45	1	13.00	A
Cherry	51.24	26	458.50	A
Garlic	125.36	28	863.50	A
Golf Course Turf	79.94	6	83.50	A
Landscape Maintenance	339.81			
N-Grnhs Flower	96.97		69.00	A
N-Outdr Flower	0.87	8	7.50	A
Nectarine	0.82	4	7.50	A
Peach	2.27	6	17.75	A
Plum	1.72	4	15.50	A
Chemical Total	708.58	91		
PROPIONIC ACID				
Cherry	1.81	8	24.84	A
Corn (Forage - Fodder)	33.20	4	454.16	A
Landscape Maintenance	4.08			
Uncultivated Ag	74.89	24	988.00	A
Uncultivated Non-Ag	5.68	1	30.00	A
Chemical Total	119.66	37		
PROPOXUR				
Structural Pest Control	< 0.01			

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
Chemical Total	< 0.01			
PROPYLENE GLYCOL				
Alfalfa	24.11	16	986.10	A
Corn (Forage - Fodder)	3.65	4	160.90	A
Landscape Maintenance	2.33			
Rights Of Way	24.37			
Chemical Total	54.46	20		
PSEUDOMONAS FLUORESCENS, STRAIN A506				
Pear	1.41	1	6.00	A
Chemical Total	1.41	1		
PYRACLOSTROBIN				
Almond	0.12	1	1.00	A
Apricot	0.29	1	2.31	A
Cherry	1.92	2	20.00	A
Golf Course Turf	2.76		5.00	A
Grape	0.10	2	1.32	A
Grape, Wine	4.45	60	54.02	A
Landscape Maintenance	32.10			
N-Grnhs Flower	36.05		76.30	A
N-Outdr Flower	1.48		3.00	A
N-Outdr Plants In Containers	1.32	6	0.75	A
Peach	0.03	1	0.25	A
Strawberry	0.13	1	1.00	A
Tomato	83.01	13	546.00	A
Chemical Total	163.75	87		
PYRAFLUFEN-ETHYL				
Apple	0.02	1	3.75	A
Apricot	0.05	3	9.32	A
Cherry	0.56	21	159.97	A
Golf Course Turf	< 0.01		5.00	A
Grape	< 0.01	1	2.25	A
Grape, Wine	1.20	29	225.94	A
Landscape Maintenance	< 0.01			
Nectarine	< 0.01	1	1.17	A
Peach	0.01	2	2.53	A
Plum	< 0.01	1	0.83	A
Rights Of Way	0.62			
Walnut	0.11	3	21.91	A
Chemical Total	2.59	62		
PYRETHRINS				
Bean, Unspecified	0.23	3	4.50	A
Cherry	0.83	2	16.00	A
Grape, Wine	2.96	4	62.27	A
Landscape Maintenance	0.26			
N-Outdr Plants In Containers	0.15	20	0.59	A
Public Health	0.62			

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
Regulatory Pest Control	< 0.01			
Structural Pest Control	27.41			
Chemical Total	32.46	29		
PYRIMETHANIL				
Almond	2.57	1	13.30	A
Chemical Total	2.57	1		
PYRIPROXYFEN				
Almond	0.13	1	13.30	A
Bean, Succulent	0.40	1	6.00	A
Cherry	7.48	5	70.00	A
Landscape Maintenance	0.62			
Regulatory Pest Control	< 0.01			
Structural Pest Control	6.13			
Walnut	6.07	4	107.00	A
Chemical Total	20.85	11		
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS				
Apricot	0.46	2	6.00	A
Cherry	1.37	2	16.00	A
Grape, Wine	17.85	4	54.81	A
N-Outdr Plants In Containers	< 0.01	2	0.12	A
Chemical Total	19.68	10		
QUINCLORAC				
Landscape Maintenance	2.14			
Chemical Total	2.14			
QUINCLORAC, DIMETHYLAMINE SALT				
Landscape Maintenance	21.41			
Chemical Total	21.41			
QUINOXYFEN				
Apricot	0.16	1	3.00	A
Grape	0.06	1	0.60	A
Grape, Wine	39.96	12	395.66	A
Landscape Maintenance	0.21			
Chemical Total	40.39	14		
RESMETHRIN				
Public Health	3.81			
Chemical Total	3.81			
REYNOUTRIA SACHALINENSIS				
Apricot	0.43	1	2.00	A
Cherry	1.73	1	8.00	A
Walnut	1.30	2	12.00	A
Chemical Total	3.47	4		

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
RIMSULFURON				
Grape, Wine	10.10	15	215.75	A
Landscape Maintenance	1.09			
Rights Of Way	42.13			
Tomato, Processing	4.93	13	262.15	A
Uncultivated Ag	2.43	4	153.00	A
Chemical Total	60.67	32		
ROTENONE				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
ROTENONE, OTHER RELATED				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
SAFLUFENACIL				
Alfalfa	86.81	23	1,948.50	A
Almond	5.66	3	129.18	A
Uncultivated Ag	3.02	5	220.00	A
Walnut	3.12	5	71.63	A
Chemical Total	98.62	36		
SETHOXYDIM				
Landscape Maintenance	0.46			
Chemical Total	0.46			
SILICA AEROGEL				
Public Health	23.38			
Structural Pest Control	97.17			
Chemical Total	120.55			
SILICONE DEFOAMER				
Golf Course Turf	0.04		18.00	A
Landscape Maintenance	0.10			
Chemical Total	0.14			
SILICA FILLED POLYDIMETHYLSILOXANE				
Grape, Wine	0.54	114	1,120.50	A
Chemical Total	0.54	114		
SIMAZINE				
Grape, Wine	101.56	7	42.75	A
Rights Of Way	109.42			
Walnut	213.33	8	79.01	A
Chemical Total	424.31	15		
SODIUM ARSENATE				

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
SODIUM BROMIDE				
Water (Industrial)	1,281.11		166.00	U
Chemical Total	1,281.11			
SODIUM CARBONATE PEROXYHYDRATE				
Landscape Maintenance Water Area	0.06 1,195.95		12.05	A
Chemical Total	1,196.01			
SODIUM CHLORATE				
Wheat	596.28	1	100.00	A
Chemical Total	596.28	1		
SODIUM DECYL SULFATE				
Structural Pest Control	224.22			
Chemical Total	224.22			
SODIUM DICHLORO-S-TRIAZINETRIONE				
Water (Industrial)	32.67		44.00	U
Chemical Total	32.67			
SODIUM DIISOCTYLSULFOSUCCINATE				
Alfalfa	1.19	7	439.00	A
Forage Hay/Silage	0.11	1	52.00	A
Wheat	0.26	4	237.20	A
Chemical Total	1.56	12		
SODIUM DIMETHYL DITHIO CARBAMATE				
Water Area	0.02		1.00	U
Chemical Total	0.02			
SODIUM HYDROXIDE				
Alfalfa	42.19	22	1,459.60	A
Almond	4.73	1	38.18	A
Bean, Succulent	0.28	1	10.00	A
Cherry	3.47	6	37.26	A
Corn, Human Consumption	11.39	2	138.00	A
Grape	0.13	1	2.25	A
Grape, Wine	28.74	18	234.13	A
Pastureland	0.41	1	10.00	A
Rights Of Way	58.77			
Ryegrass	0.99	1	16.00	A
Uncultivated Ag	89.81	48	2,361.68	A
Walnut	7.81	7	76.82	A
Wheat	0.41	1	10.00	A
Wheat (Forage - Fodder)	3.51	3	75.00	A

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
Chemical Total	252.62	112		
SODIUM HYPOCHLORITE				
Food Processing Plant	194.92		3.00	U
Grape, Wine	32.66	3	16.50	A
Water (Industrial)	2,398.15		177.00	U
Water Filter	38.74		6.00	A
Chemical Total	2,664.48	3		
SODIUM LAUROAMPHO ACETATE				
Structural Pest Control	169.23			
Chemical Total	169.23			
SODIUM LAURYL SULFATE				
Structural Pest Control	114.23			
Chemical Total	114.23			
SODIUM METASILICATE				
Landscape Maintenance	0.23			
Chemical Total	0.23			
SODIUM NITRATE				
Landscape Maintenance	35.62			
Rights Of Way	12.99			
Structural Pest Control	1.64			
Chemical Total	50.25			
SODIUM ALPHA-OLEFIN (C14-C16) SULFONATE				
Rights Of Way	657.81			
Chemical Total	657.81			
SODIUM TETRABORATE (PENTAHYDRATE)				
Structural Pest Control	20.00			
Chemical Total	20.00			
SODIUM XYLENE SULFONATE				
Alfalfa	7.75	7	439.00	A
Forage Hay/Silage	0.73	1	52.00	A
Golf Course Turf	0.47		18.00	A
Landscape Maintenance	1.14			
Wheat	1.67	4	237.20	A
Chemical Total	11.75	12		
SPINETORAM				
Apricot	0.86	5	8.60	A
Bean, Succulent	3.15	2	67.00	A
Cherry	17.74	18	191.50	A
Garlic	14.13	10	300.50	A
Grape	0.17	1	4.50	A

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
Nectarine	1.55	8	17.00	A
Peach	1.25	6	14.75	A
Tomato	78.26	47	1,785.50	A
Tomato, Processing	10.41	6	249.00	A
Chemical Total	127.53	103		
SPINOSAD				
Cherry	3.64	4	42.50	A
Corn, Human Consumption	14.98	8	161.00	A
Landscape Maintenance	0.27			
N-Outdr Plants In Containers	2.36	12	3.75	A
	0.78	17	457,920.00	S
Total Pounds On This Commodity	3.14			
Nectarine	1.74	2	21.00	A
Olive	0.03	22	29.10	A
Pear	0.25	1	6.00	A
Public Health	4.06			
Rights Of Way	1.52			
Walnut	< 0.01	2	24.00	A
Chemical Total	29.63	68		
SPIROMESIFEN				
Landscape Maintenance	0.02			
Chemical Total	0.02			
SPIROTETRAMAT				
Grape	0.56	1	4.50	A
Grape, Wine	1.89	2	15.00	A
Chemical Total	2.45	3		
STREPTOMYCIN SULFATE				
Pear	0.90	1	6.00	A
Chemical Total	0.90	1		
STRYCHNINE				
Landscape Maintenance	11.65			
Structural Pest Control	0.08			
Chemical Total	11.74			
SULFENTRAZONE				
Landscape Maintenance	2.96			
Rights Of Way	1.80			
Chemical Total	4.76			
SULFLURAMID				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
SULFOMETURON-METHYL				

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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	62.51			
Rights Of Way	102.50			
Chemical Total	165.01			
SULFUR				
Grape	13.22	6	3.55	A
Grape, Wine	141,644.78	598	9,721.22	A
Landscape Maintenance	83.14			
Nectarine	252.00	7	42.00	A
Peach	1,230.00	16	209.00	A
Plum	351.00	7	58.50	A
Structural Pest Control	1.25			
Tomato	3,351.59	3	173.00	A
Tomato, Processing	41,032.86	87	4,192.81	A
Chemical Total	187,959.84	724		
SULFURIC ACID				
Alfalfa	9.64	16	986.10	A
Corn (Forage - Fodder)	1.46	4	160.90	A
Chemical Total	11.10	20		
SULFURYL FLUORIDE				
Structural Pest Control	12,667.76			
Walnut	3,088.01		170,600.00	C
Chemical Total	15,755.78			
TALL OIL				
Alfalfa	27.62	22	1,134.00	A
Almond	33.69	14	360.26	A
Apple	9.06	6	58.75	A
Apricot	8.67	10	96.22	A
Bean, Succulent	0.81	3	33.50	A
Cherry	117.44	78	1,325.25	A
Corn, Human Consumption	700.67	466	14,057.99	A
Garlic	18.50	20	601.00	A
Grape	0.43	3	9.20	A
Grape, Wine	99.19	60	904.87	A
Landscape Maintenance	15.48			
Nectarine	0.73	5	8.67	A
Oat (Forage - Fodder)	0.19	1	18.00	A
Peach	1.19	5	14.67	A
Plum	0.94	4	15.33	A
Regulatory Pest Control	1.48			
Rights Of Way	52.58			
Tomato, Processing	12.44	11	458.00	A
Uncultivated Ag	82.96	65	2,955.68	A
Walnut	66.05	22	428.49	A
Wheat	0.16	1	10.00	A
Chemical Total	1,250.27	796		
TALL OIL FATTY ACIDS				

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
Almond	4.65	3	132.80	A
Apple	0.19	12	42.00	A
Apricot	0.42	4	41.56	A
Bean, Succulent	0.47	1	10.00	A
Cherry	1.65	5	64.50	A
Grape, Wine	0.14	1	5.00	A
Nectarine	0.50	20	113.00	A
Olive	0.02	1	2.00	A
Peach	2.02	34	452.00	A
Pear	0.59	10	129.00	A
Pepper, Fruiting	0.08	1	1.00	A
Plum	0.31	9	80.00	A
Pomegranate	1.03	3	19.43	A
Rights Of Way	46.47			
Squash	0.08	1	1.00	A
Tomato	0.84	1	9.00	A
Walnut	0.71	2	18.91	A
Wheat	14.34	2	550.00	A
Chemical Total	74.51	110		
TARTRAZINE				
Water Area	0.86		29.00	A
Chemical Total	0.86			
TEBUCONAZOLE				
Almond	4.98	3	54.30	A
Apricot	2.49	1	22.00	A
Cherry	16.86	7	162.50	A
Garlic	66.23	20	601.00	A
Grape	0.85	2	9.00	A
Grape, Wine	99.68	46	900.00	A
Landscape Maintenance	67.29			
N-Outdr Flower	0.33	2	2.00	A
Pome Fruit	0.33	3	1.50	A
Stone Fruit	0.19	2	1.00	A
Chemical Total	259.23	86		
TEBUTHIURON				
Landscape Maintenance	0.21			
Rights Of Way	42.09			
Chemical Total	42.29			
TEMBOTRIONE				
Corn, Human Consumption	34.18	12	421.75	A
Chemical Total	34.18	12		
1080				
Landscape Maintenance	0.08			
Chemical Total	0.08			

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
TETRACHLOROETHYLENE				
Landscape Maintenance	0.49			
Chemical Total	0.49			
TETRACONAZOLE				
Grape, Wine	7.90	8	199.10	A
Landscape Maintenance	0.07			
Chemical Total	7.97	8		
Z,E-9,12-TETRADECADIEN-1-YL ACETATE				
Structural Pest Control	0.53			
Chemical Total	0.53			
TETRAMETHRIN				
Landscape Maintenance	< 0.01			
Structural Pest Control	0.33			
Chemical Total	0.33			
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Golf Course Turf	1.78		18.00	A
Landscape Maintenance	4.34			
Chemical Total	6.12			
TETRAPOTASSIUM PYROPHOSPHATE				
Golf Course Turf	0.23		18.00	A
Landscape Maintenance	0.57			
Chemical Total	0.80			
THIAMETHOXAM				
Apple	1.60	3	35.00	A
Cherry	1.44	2	24.00	A
Grape, Wine	6.84	1	125.00	A
Pumpkin	0.88	4	11.00	A
Structural Pest Control	0.56			
Tomato	7.00	4	130.00	A
Tomato, Processing	9.17	4	169.10	A
Chemical Total	27.49	18		
THIENCARBAZONE-METHYL				
Rights Of Way	0.04			
Chemical Total	0.04			
THIOPHANATE-METHYL				
Almond	13.13	2	14.30	A
Apricot	46.20	2	44.00	A
Cherry	307.83	14	324.00	A
Grape, Wine	191.80	8	274.00	A
Landscape Maintenance	566.36			

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
N-Grnhs Flower	53.65		9.00	A
N-Outdr Plants In Containers	2.45	10	15.33	A
Pome Fruit	0.84	3	1.50	A
Stone Fruit	0.84	3	1.50	A
Structural Pest Control	38.67			
Chemical Total	1,221.78	42		
THYME				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
THYME OIL				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
TRIADIMEFON				
Landscape Maintenance	7.18			
Chemical Total	7.18			
TRIBENURON-METHYL				
Oat (Forage - Fodder)	< 0.01	1	12.00	A
Wheat	16.67	7	1,385.20	A
Chemical Total	16.67	8		
TRICHLOROFLUOROMETHANE				
Landscape Maintenance	0.30			
Chemical Total	0.30			
TRICLOPYR, BUTOXYETHYL ESTER				
Almond	0.25	1	1.00	A
Forage Hay/Silage	29.61	2	7.00	A
Golf Course Turf	14.70		18.00	A
Landscape Maintenance	769.28			
N-Grnhs Flower	144.86		96.00	A
Regulatory Pest Control	5.91			
Rights Of Way	28.91			
Walnut	0.25	1	1.00	A
Chemical Total	993.78	4		
TRICLOPYR CHOLINE				
Landscape Maintenance	8.93			
Rights Of Way	1.40			
Chemical Total	10.32			
TRICLOPYR, TRIETHYLAMINE SALT				
Landscape Maintenance	315.68			
Oat (Forage - Fodder)	89.77	1	26.00	A
Rights Of Way	1,127.64			
Uncultivated Non-Ag	1,201.56	6	360.00	A

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
Water Area	0.20		1.00	A
Chemical Total	2,734.85	7		
TRIETHANOLAMINE				
Golf Course Turf	0.59		18.00	A
Landscape Maintenance	1.45			
Chemical Total	2.05			
TRIETHANOLAMINE OLEATE				
Alfalfa	1.38	2	83.00	A
Corn (Forage - Fodder)	1.53	6	184.10	A
Uncultivated Ag	1.66	1	200.00	A
Wheat	1.49	1	90.00	A
Chemical Total	6.05	10		
TRIFLOXYSTROBIN				
Almond	0.24	2	2.00	A
Apricot	10.72	6	90.00	A
Cherry	87.34	36	726.50	A
Golf Course Turf	1.33		6.00	A
Grape	0.49	1	4.50	A
Grape, Wine	200.17	139	1,845.50	A
Landscape Maintenance	5.27			
N-Grnhs Flower	6.34		28.00	A
N-Grnhs Plants In Containers	0.08	7	1.60	A
Nectarine	0.19	2	2.00	A
Peach	0.56	3	5.00	A
Plum	0.12	1	1.00	A
Pome Fruit	0.07	1	0.50	A
Stone Fruit	0.13	2	1.00	A
Chemical Total	313.02	200		
TRIFLOXYSULFURON-SODIUM				
Landscape Maintenance	0.02			
Chemical Total	0.02			
TRIFLUMIZOLE				
Cherry	2.00	1	8.00	A
Grape, Wine	82.88	47	349.64	A
Landscape Maintenance	48.98			
Chemical Total	133.86	48		
TRIFLURALIN				
Almond	0.50	1	1.00	A
Corn (Forage - Fodder)	31.57	1	25.00	A
Landscape Maintenance	127.47			
Safflower	475.60	8	514.34	A
Tomato, Processing	116.71	4	185.00	A
Walnut	0.50	1	1.00	A
Chemical Total	752.35	15		

Department of Pesticide Regulation
2018 Annual Pesticide Use Report Indexed by Chemical
Contra Costa County

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
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA-HYDROXPOLY (OXYETHYLENE)				
Almond	2.06	1	30.00	A
Cherry	0.91	1	14.00	A
Corn, Human Consumption	72.19	26	518.02	A
Grape, Wine	4.93	6	154.00	A
Chemical Total	80.08	34		
TRINEXAPAC-ETHYL				
Golf Course Turf	40.51	6	349.25	A
Landscape Maintenance	249.14			
N-Grnhs Flower	38.55		216.00	A
N-Outdr Flower	2.52		30.00	A
Chemical Total	330.72	6		
TRIPTOLIDE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
TRITICONAZOLE				
Landscape Maintenance	48.89			
Chemical Total	48.89			
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)				
Alfalfa	8.43	8	156.50	A
Almond	14.06	5	143.98	A
Apple	1.22	2	9.38	A
Apricot	4.06	7	38.73	A
Cherry	47.63	52	447.18	A
Corn, Human Consumption	80.56	59	1,156.66	A
Grape, Wine	155.32	89	2,341.68	A
Landscape Maintenance	22.17			
N-Outdr Plants In Containers	6.50	9	23.03	A
Nectarine	0.14	1	0.75	A
Oat (Forage - Fodder)	1.92	1	26.00	A
Peach	0.42	2	2.36	A
Plum	0.73	1	4.13	A
Pumpkin	10.02	3	70.00	A
Rights Of Way	87.45			
Tomato, Processing	118.15	65	2,662.68	A
Walnut	72.22	33	685.99	A
Chemical Total	631.00	337		
4-VINYLCYCLOHEXENEDIPOXIDE				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
VINYL POLYMER				
Rights Of Way	1.22			

Department of Pesticide Regulation
 2018 Annual Pesticide Use Report Indexed by Chemical
 Contra Costa County

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
Wheat	1.68	2	550.00	A
Chemical Total	2.91	2		
WARFARIN				
Landscape Maintenance	0.06			
Chemical Total	0.06			
ZINC PHOSPHIDE				
Landscape Maintenance	7.09			
Structural Pest Control	0.65			
Vertebrate Control	0.56			
Chemical Total	8.31			
ZIRAM				
Almond	67.32	1	13.30	A
Apricot	12.16	2	2.00	A
Cherry	1,820.20	22	479.00	A
Nectarine	53.20	6	9.00	A
Peach	243.96	12	36.90	A
Plum	6.08	1	1.00	A
Chemical Total	2,202.92	44		
Contra Costa County Total	516,155.72	10,601		