

2021 Annual Statewide Pesticide Use Report Indexed by Chemical Kern County

Text files of data are available at <https://files.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, Apps = Number of agricultural applications, Area treated = cumulative area treated (For example, if a one-acre field was treated three times in a year, the cumulative acres treated would equal three acres), N/A = Not Available: many nonagricultural pesticide use reports are not legally required to report area treated or number of applications. N-outdoor = Outdoor nursery. N-grnhs = Greenhouse nursery. See Pesticide Use Annual Report Data Access, References, and Definitions Guide for more information.

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	Grapefruit	0.23	20	279.2	A
(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	Lemon	1.69	35	2,071.92	A
(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	Orange	10.37	334	12,699.89	A
(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	Tangelo	0.17	8	212.2	A
(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	Tangerine	11.83	255	14,531.91	A
(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	Grapefruit	0.23	20	279.2	A
(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	Lemon	1.69	35	2,071.92	A
(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	Orange	10.37	334	12,699.89	A
(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	Tangelo	0.17	8	212.2	A
(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	Tangerine	11.83	255	14,531.91	A
(s)-kinoprene	N-grnhs transplants	0.1	1	0.25	A
(s)-kinoprene	Pistachio	0.31	3	0.87	A
(z,z)-11,13-hexadecadienal	Almond	537.48	511	40,276.36	A
(z,z)-11,13-hexadecadienal	Almond	0.49	N/A	0.09	U
(z,z)-11,13-hexadecadienal	Pistachio	304.76	199	27,066.54	A
1,3-dichloro-5,5-dimethylhydantoin	Water (industrial)	57.8	N/A	2.0	U
1,3-dichloro-5-ethyl-5-methylhydantoin	Water (industrial)	31.8	N/A	2.0	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
1,3-dichloropropene	Almond	311,030.42	45	950.04	A
1,3-dichloropropene	Carrot	22,410.23	3	187.3	A
1,3-dichloropropene	Cherry	2,953.56	1	9.1	A
1,3-dichloropropene	Grape	238,276.84	21	969.8	A
1,3-dichloropropene	N-outdr plants in containers	138,149.61	13	419.4	A
1,3-dichloropropene	Nectarine	9,234.78	2	28.0	A
1,3-dichloropropene	Orange	50,784.86	5	154.9	A
1,3-dichloropropene	Peach	67,941.62	5	206.0	A
1,3-dichloropropene	Pepper, fruiting	43,330.67	4	367.0	A
1,3-dichloropropene	Potato	68,552.03	16	871.02	A
1,3-dichloropropene	Tangerine	214,626.51	17	648.45	A
1,4-dimethylnaphthalene	Potato	334.65	N/A	8,290.0	T
1-bromo-3-chloro-5,5-dimethyl hydantoin	Water (industrial)	108.4	N/A	2.0	U
2,2-dibromo-3-nitrilopropionamide	Water (industrial)	328.97	N/A	771.0	U
2,4-d	Pistachio	42.09	2	64.65	A
2,4-d, 2-ethylhexyl ester	Landscape maintenance	193.07	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	Pastureland	941.84	5	409.0	A
2,4-d, 2-ethylhexyl ester	Rights of way	2.46	N/A	N/A	N/A
2,4-d, butoxyethanol ester	N-grnhs plants in containers	0.02	N/A	1.0	U
2,4-d, dimethylamine salt	Almond	48.04	3	42.0	A
2,4-d, dimethylamine salt	Landscape maintenance	119.4	N/A	N/A	N/A
2,4-d, dimethylamine salt	Structural pest control	24.43	N/A	N/A	N/A
2,4-d, dimethylamine salt	Uncultivated non-ag	12.22	N/A	10.0	A
2,4-d, isopropyl ester	Commodity fumigation	76.47	N/A	N/A	N/A
2,4-d, isopropyl ester	Grapefruit	40.21	23	387.1	A
2,4-d, isopropyl ester	Lemon	158.14	81	3,462.85	A
2,4-d, isopropyl ester	Lemon	45.15	N/A	47,807.0	T
2,4-d, isopropyl ester	Orange	1,342.16	442	15,883.94	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
2,4-d, isopropyl ester	Tangelo	22.03	14	476.1	A
2,4-d, isopropyl ester	Tangerine	608.3	112	8,351.43	A
2,4-dichlorophenoxyacetic acid, choline salt	Almond	33.9	2	64.07	A
2,4-dichlorophenoxyacetic acid, choline salt	Pistachio	1,385.59	28	1,394.09	A
2,4-dichlorophenoxyacetic acid, choline salt	Rights of way	169.3	N/A	N/A	N/A
2,4-dichlorophenoxyacetic acid, choline salt	Uncultivated ag	93.11	6	101.0	A
2,4-dichlorophenoxyacetic acid, choline salt	Wheat (forage - fodder)	317.86	11	834.0	A
2,4-dp-p, isooctyl ester	Landscape maintenance	22.67	N/A	N/A	N/A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Almond	269.14	23	1,617.0	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Grape	87.94	15	446.77	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Landscape maintenance	40.63	N/A	N/A	N/A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Orange	1.12	1	8.0	A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Pistachio	625.54	18	1,790.0	A
2-butoxyethanol	Grape	6.02	48	435.7	A
2-butoxyethanol	Grape, wine	1.66	4	120.0	A
2-butoxyethanol	Rights of way	8.41	N/A	N/A	N/A
2-methyl-4-isothiazolin-3-one	Water (industrial)	1.84	N/A	1.0	A
2-methyl-4-isothiazolin-3-one	Water (industrial)	359.42	N/A	83.0	U
3,7-dimethyl-6-octen-1-ol	Almond	8.57	9	661.1	A
4-(2,4-db), dimethylamine salt	Alfalfa	226.78	3	270.55	A
4-aminopyridine	Structural pest control	0.11	N/A	N/A	N/A
4-aminopyridine	Vertebrate control	0.22	N/A	N/A	N/A
4-nonylphenol, formaldehyde resin, propoxylated	Alfalfa	75.1	21	1,164.0	A
4-nonylphenol, formaldehyde resin, propoxylated	Almond	10,506.54	958	61,196.6	A
4-nonylphenol, formaldehyde resin, propoxylated	Apple	0.21	1	5.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
4-nonylphenol, formaldehyde resin, propoxylated	Bean, dried	5.42	3	190.3	A
4-nonylphenol, formaldehyde resin, propoxylated	Beet	0.01	1	0.1	A
4-nonylphenol, formaldehyde resin, propoxylated	Carrot	727.79	106	7,260.55	A
4-nonylphenol, formaldehyde resin, propoxylated	Cherry	222.6	26	1,327.02	A
4-nonylphenol, formaldehyde resin, propoxylated	Corn (forage - fodder)	55.24	26	1,621.8	A
4-nonylphenol, formaldehyde resin, propoxylated	Cotton	132.48	86	4,210.15	A
4-nonylphenol, formaldehyde resin, propoxylated	Eggplant	1.16	6	120.0	A
4-nonylphenol, formaldehyde resin, propoxylated	Garlic	16.09	3	142.2	A
4-nonylphenol, formaldehyde resin, propoxylated	Grape	555.7	255	8,805.64	A
4-nonylphenol, formaldehyde resin, propoxylated	Grape, wine	95.16	28	1,550.44	A
4-nonylphenol, formaldehyde resin, propoxylated	Landscape maintenance	7.02	N/A	N/A	N/A
4-nonylphenol, formaldehyde resin, propoxylated	Lemon	75.99	7	623.9	A
4-nonylphenol, formaldehyde resin, propoxylated	Lettuce, leaf	18.26	10	320.5	A
4-nonylphenol, formaldehyde resin, propoxylated	N-grnhs plants in containers	0.1	2	4.0	A
4-nonylphenol, formaldehyde resin, propoxylated	N-outdr plants in containers	11.75	8	146.0	A
4-nonylphenol, formaldehyde resin, propoxylated	Onion, dry	6.61	6	179.5	A
4-nonylphenol, formaldehyde resin, propoxylated	Orange	635.56	189	5,326.38	A
4-nonylphenol, formaldehyde resin, propoxylated	Peach	80.62	17	1,258.8	A
4-nonylphenol, formaldehyde resin, propoxylated	Pepper, fruiting	18.6	44	2,317.0	A
4-nonylphenol, formaldehyde resin, propoxylated	Pepper, spice	35.02	2	217.5	A
4-nonylphenol, formaldehyde resin, propoxylated	Pistachio	5,703.95	408	35,330.13	A
4-nonylphenol, formaldehyde resin, propoxylated	Potato	3.36	2	155.0	A
4-nonylphenol, formaldehyde resin, propoxylated	Tangelo	27.99	6	173.8	A
4-nonylphenol, formaldehyde resin, propoxylated	Tangerine	1,174.57	379	10,465.92	A
4-nonylphenol, formaldehyde resin, propoxylated	Tomato	0.04	2	0.61	A
4-nonylphenol, formaldehyde resin, propoxylated	Tomato, processing	10.92	5	293.0	A
4-nonylphenol, formaldehyde resin, propoxylated	Triticale	35.82	5	281.0	A
4-nonylphenol, formaldehyde resin, propoxylated	Walnut	58.18	8	255.21	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
4-nonylphenol, formaldehyde resin, propoxylated	Watermelon	76.32	33	2,111.0	A
4-nonylphenol, formaldehyde resin, propoxylated	Wheat	83.82	44	2,943.2	A
4-nonylphenol, formaldehyde resin, propoxylated	Wheat (forage - fodder)	53.9	37	1,891.4	A
4-vinylcyclohexenediepoide	Structural pest control	0.02	N/A	N/A	N/A
5-chloro-2-methyl-4-isothiazolin-3-one	Water (industrial)	5.22	N/A	1.0	A
5-chloro-2-methyl-4-isothiazolin-3-one	Water (industrial)	1,013.81	N/A	83.0	U
abamectin	Almond	1,750.04	1,715	154,342.91	A
abamectin	Apple	0.28	3	16.5	A
abamectin	Bean, dried	7.27	8	476.2	A
abamectin	Cherry	13.14	19	413.5	A
abamectin	Commodity fumigation	0.01	N/A	N/A	N/A
abamectin	Cotton	32.37	59	3,439.75	A
abamectin	Eggplant	0.35	1	20.0	A
abamectin	Garlic	1.43	1	76.0	A
abamectin	Grape	104.34	152	6,764.49	A
abamectin	Grape, wine	32.14	8	2,466.51	A
abamectin	Grapefruit	14.77	43	693.76	A
abamectin	Lemon	81.88	118	3,751.21	A
abamectin	Lettuce, head	0.34	2	18.4	A
abamectin	Lettuce, leaf	5.75	9	344.25	A
abamectin	Lime	0.11	1	4.5	A
abamectin	N-grnhs plants in containers	0.15	7	17.32	A
abamectin	N-outdr plants in containers	13.95	46	945.27	A
abamectin	N-outdr plants in containers	0.01	N/A	100,103.0	U
abamectin	N-outdr transplants	0.04	3	6.44	A
abamectin	Onion, dry	28.08	28	1,527.75	A
abamectin	Orange	676.66	785	30,169.07	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
abamectin	Pepper, fruiting	16.78	16	1,087.1	A
abamectin	Pistachio	35.51	13	1,613.36	A
abamectin	Rights of way	<0.01	N/A	N/A	N/A
abamectin	Squash	0.79	1	42.6	A
abamectin	Structural pest control	0.06	N/A	N/A	N/A
abamectin	Tangelo	10.87	16	455.5	A
abamectin	Tangerine	337.7	416	17,270.98	A
abamectin	Tomato	0.01	1	0.5	A
abamectin	Tomato, processing	2.81	7	325.0	A
abamectin	Watermelon	14.72	18	1,130.0	A
abamectin, other related	Structural pest control	<0.01	N/A	N/A	N/A
acephate	Bean, dried	115.73	2	116.9	A
acephate	Citrus	19.4	4	40.0	A
acephate	Cotton	3,293.53	66	3,495.27	A
acephate	Grape	55.08	5	110.0	A
acephate	Grapefruit	173.15	8	238.0	A
acephate	Lemon	17.29	3	35.49	A
acephate	N-grnhs plants in containers	0.97	1	2.0	A
acephate	N-outdr plants in containers	0.97	1	2.0	A
acephate	Orange	670.97	39	1,216.58	A
acephate	Pistachio	920.53	6	949.0	A
acephate	Structural pest control	37.33	N/A	N/A	N/A
acephate	Tangerine	10,441.55	267	13,341.24	A
acequinocyl	Almond	94.05	6	236.0	A
acequinocyl	Apple	4.78	2	12.0	A
acequinocyl	Grape	2.88	1	8.0	A
acequinocyl	Lemon	140.32	5	352.2	A
acequinocyl	Orange	585.9	45	1,470.46	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
acequinocyl	Tangerine	81.96	6	205.69	A
acetamiprid	Alfalfa	6.39	1	73.0	A
acetamiprid	Almond	7.25	1	72.0	A
acetamiprid	Cotton	577.41	99	6,335.12	A
acetamiprid	Grape	184.32	60	2,100.17	A
acetamiprid	Grapefruit	13.22	5	89.9	A
acetamiprid	Lemon	57.92	16	449.44	A
acetamiprid	Lettuce, head	0.69	1	9.2	A
acetamiprid	Melon	3.02	1	30.0	A
acetamiprid	N-grnhs plants in containers	0.12	2	4.0	A
acetamiprid	N-grnhs plants in containers	0.03	N/A	32,256.0	U
acetamiprid	N-outdr plants in containers	1.41	2	28.0	A
acetamiprid	N-outdr plants in containers	0.29	N/A	318,760.0	U
acetamiprid	Onion, dry	115.65	13	827.9	A
acetamiprid	Orange	669.47	127	3,503.24	A
acetamiprid	Pepper, fruiting	22.48	3	301.0	A
acetamiprid	Pistachio	3,140.79	144	18,565.4	A
acetamiprid	Pumpkin	2.51	1	25.0	A
acetamiprid	Structural pest control	2.77	N/A	N/A	N/A
acetamiprid	Tangelo	23.67	5	206.0	A
acetamiprid	Tangerine	13.23	8	100.1	A
acetamiprid	Tomato, processing	32.2	8	433.0	A
acetamiprid	Watermelon	3.66	1	38.0	A
acetic acid	Blueberry	7.07	4	560.0	A
acetic acid	Grape	11.4	60	2,527.27	A
acetic acid	Onion, dry	0.83	1	38.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
acetic acid	Pistachio	25.74	5	359.35	A
acetic acid	Pomegranate	11.96	3	275.0	A
acetic acid	Rights of way	0.43	N/A	N/A	N/A
acetic acid	Sweet potato	2.86	9	262.93	A
acetic acid	Tomato, processing	0.39	1	72.0	A
acibenzolar-s-methyl	Landscape maintenance	0.67	N/A	N/A	N/A
acid blue 9, diammonium salt	Water area	74.43	N/A	64.0	A
acrolein	Rights of way	18,318.57	N/A	N/A	N/A
acrylamide/sodium acrylate copolymer	Almond	4.4	2	77.7	A
acrylic acid	Almond	1,305.33	78	7,805.61	A
acrylic acid	Grape	81.0	16	724.86	A
acrylic acid	Lemon	4.54	4	89.0	A
acrylic acid	Orange	23.71	5	466.0	A
afidopyropen	Alfalfa	56.83	53	3,038.95	A
afidopyropen	Cotton	176.59	83	3,920.65	A
afidopyropen	Eggplant	1.83	2	40.0	A
afidopyropen	Grapefruit	2.06	2	45.0	A
afidopyropen	N-outdr plants in containers	0.01	1	0.18	A
afidopyropen	N-outdr transplants	0.26	1	5.77	A
afidopyropen	Orange	53.78	24	1,196.99	A
afidopyropen	Pepper, fruiting	4.51	4	190.0	A
afidopyropen	Pistachio	0.16	1	3.5	A
afidopyropen	Potato	12.14	4	309.5	A
afidopyropen	Sorghum/milo	6.31	6	322.22	A
afidopyropen	Watermelon	11.35	2	248.0	A
alcohols, c12 - c13, ethoxylated	Landscape maintenance	17.92	N/A	N/A	N/A
alcohols, c12-c14, aliphatic	Rights of way	3.27	N/A	N/A	N/A
alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	Animal premise	44.4	N/A	0.06	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alkyl (50% c14 , 40% c12 , 10% c16) dimethylbenzyl ammonium chloride	Public health	0.5	N/A	N/A	N/A
alkyl (50% c14 , 40% c12 , 10% c16) dimethylbenzyl ammonium chloride	Structural pest control	5.68	N/A	N/A	N/A
alkyl (50% c14 , 40% c12 , 10% c16) dimethylbenzyl ammonium chloride	Water (industrial)	317.18	N/A	2.0	U
alkyl (60% c14 , 30% c16 , 5% c12 , 5% c18) dimethylbenzyl ammonium chloride	Structural pest control	0.45	N/A	N/A	N/A
alkyl (68% c12 , 32% c14) dimethylethylbenzyl ammonium chloride	Structural pest control	0.45	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Alfalfa	264.86	28	1,894.0	A
alkyl (c8,c10) polyglucoside	Almond	3,916.14	494	23,135.72	A
alkyl (c8,c10) polyglucoside	Cherry	1.99	2	5.33	A
alkyl (c8,c10) polyglucoside	Corn (forage - fodder)	46.2	4	379.0	A
alkyl (c8,c10) polyglucoside	Cotton	51.44	4	248.0	A
alkyl (c8,c10) polyglucoside	Grape	607.7	125	2,903.22	A
alkyl (c8,c10) polyglucoside	Grape, wine	216.9	44	740.97	A
alkyl (c8,c10) polyglucoside	Landscape maintenance	6.14	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Lemon	1.92	5	134.6	A
alkyl (c8,c10) polyglucoside	Mustard	0.01	1	3.0	A
alkyl (c8,c10) polyglucoside	N-outdr plants in containers	0.2	1	16.3	A
alkyl (c8,c10) polyglucoside	Orange	1.25	8	372.0	A
alkyl (c8,c10) polyglucoside	Pistachio	2,053.89	136	6,788.53	A
alkyl (c8,c10) polyglucoside	Rights of way	46.95	3	73.3	A
alkyl (c8,c10) polyglucoside	Rights of way	901.41	N/A	N/A	N/A
alkyl (c8,c10) polyglucoside	Tangerine	282.93	75	790.87	A
alkyl (c8,c10) polyglucoside	Uncultivated ag	283.28	4	452.0	A
alkyl (c8,c10) polyglucoside	Walnut	15.37	1	36.0	A
alkyl (c8,c10) polyglucoside	Wheat (forage - fodder)	8.03	2	150.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alkyl (c9-c11) oligomeric d-glucopyranoside	Alfalfa	0.2	2	193.0	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Almond	6.7	16	1,598.21	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Grape	0.61	3	396.0	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Grape, wine	0.34	2	129.0	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Orange	0.04	1	14.0	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Peach	5.37	17	1,258.8	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Pistachio	1.13	2	220.0	A
alkyl (c9-c11) oligomeric d-glucopyranoside	Rights of way	9.35	N/A	N/A	N/A
alkyl(42%c12, 26%c18, 15%c14, 8%c16, 5%c10, 4%c8)1,3-propylenediamine	Water (industrial)	18,132.41	N/A	3.0	A
alkyl(42%c12, 26%c18, 15%c14, 8%c16, 5%c10, 4%c8)1,3-propylenediamine	Water (industrial)	142,669.9	N/A	21.0	U
allethrin	N-grnhs plants in containers	0.02	1	2.0	A
allethrin	N-outdr plants in containers	0.01	1	2.0	A
allyloxypolyethylene glycol acetate	Almond	37.57	20	1,298.0	A
allyloxypolyethylene glycol acetate	Landscape maintenance	11.76	N/A	N/A	N/A
allyloxypolyethylene glycol acetate	Pistachio	169.5	14	1,208.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Almond	192.91	193	12,207.53	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Apple	0.03	1	5.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Bean, dried	1.01	1	75.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Blueberry	22.7	7	1,085.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Broccoli	1.43	4	160.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Cabbage	0.18	4	20.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Carrot	3.44	6	439.9	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Cherry	1.97	7	160.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Corn (forage - fodder)	3.2	2	166.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Cotton	0.1	1	7.55	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Dill	0.18	1	10.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Garlic	3.64	4	407.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Grape	204.58	482	23,413.55	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	2.71	3	151.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Grapefruit	6.5	7	113.2	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Kale	0.9	5	100.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	3.63	N/A	N/A	N/A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Lemon	13.66	17	491.5	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Lettuce, head	0.42	5	46.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Lettuce, leaf	0.63	7	70.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	N-outdr transplants	0.01	1	1.02	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Nectarine	0.01	1	1.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Onion, dry	22.31	26	1,683.4	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Orange	183.76	167	5,516.44	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Orange	46.74	N/A	6,303.36	T
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Peach	0.01	1	1.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Pepper, fruiting	2.12	4	237.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Pistachio	43.16	27	1,224.49	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Plum	0.01	1	1.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Potato	14.03	22	1,460.4	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	66.72	N/A	N/A	N/A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Squash, winter	0.18	1	20.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Swiss chard	0.72	4	80.0	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Tangelo	3.6	N/A	4.46	T
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Tangerine	56.76	48	1,662.8	A
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Tomato, processing	9.01	25	1,113.76	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	Wheat	7.46	16	774.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	Almond	2.4	10	244.99	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	Landscape maintenance	1.09	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	Pistachio	1.34	12	114.27	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Alfalfa	3,628.57	561	40,529.67	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Almond	166,811.05	5,787	383,019.77	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Apricot	0.9	2	7.2	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Bean, dried	4.93	4	241.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Bermudagrass	3.66	2	30.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Blueberry	75.25	14	198.65	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Bok choy	43.82	44	1,044.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Cabbage	64.49	43	795.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Canola (rape)	7.55	11	48.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Carrot	325.06	62	3,003.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Cauliflower	1.18	6	44.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Cherry	5,705.82	325	10,259.88	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Chinese cabbage (napa, won bok, celery cabbage)	2.46	9	59.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Citrus	9.14	1	10.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Corn (forage - fodder)	2,775.52	463	30,598.35	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Cotton	798.52	298	18,663.47	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Gai choy	2.76	13	55.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Gai lon	11.76	21	300.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Garlic	45.27	8	318.62	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grape	11,616.84	1,147	27,169.83	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grape, wine	14,009.43	397	33,884.96	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Grapefruit	562.92	74	1,495.66	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	105.44	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Lemon	2,803.42	317	6,416.17	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Lettuce, leaf	59.66	21	882.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Lime	8.4	6	24.71	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Melon	0.31	1	30.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Mustard	0.13	2	4.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	N-grnhs plants in containers	0.67	19	14.99	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	N-grnhs transplants	1.97	6	3.1	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	N-outdr plants in containers	624.28	50	407.09	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	N-outdr transplants	6.83	26	39.47	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Nectarine	0.9	2	7.2	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Oat (forage - fodder)	37.19	9	339.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Olive	192.24	45	1,835.7	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Onion, dry	436.92	88	5,160.15	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Orange	4,951.1	695	18,033.38	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pastureland	103.05	5	409.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Peach	650.37	47	2,597.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pecan	78.66	8	1,107.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pepper, fruiting	104.11	32	1,858.87	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Persimmon	99.14	21	530.06	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pistachio	117,593.01	3,388	288,652.56	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Plum	0.9	2	7.2	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Pomegranate	4,035.84	114	11,864.78	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Potato	401.7	58	1,791.51	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Public health	620.61	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Recreation area	10.59	N/A	15.53	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Recreation area	0.05	N/A	0.02	U
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	3,817.12	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Ryegrass	33.46	2	146.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Safflower	2.93	1	81.3	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Sod farm (turf)	2.09	17	249.6	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Sorghum (forage - fodder)	184.71	31	2,925.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Sorghum/milo	433.24	118	7,539.42	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Structural pest control	7.71	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Sudangrass	29.08	2	392.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Sweet potato	2.17	2	107.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Tangelo	34.1	7	188.8	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Tangerine	6,353.85	621	14,791.28	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Tomato	16.21	3	113.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Tomato, processing	181.75	26	2,430.64	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Triticale	120.02	26	1,739.26	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Turnip	1.89	2	39.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	414.53	100	2,587.93	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Walnut	329.97	14	823.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Water area	9.0	N/A	7.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Watermelon	61.47	12	788.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Wheat	177.07	23	1,273.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Wheat (forage - fodder)	3,476.43	500	34,337.36	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Alfalfa	2.05	16	1,419.6	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Almond	592.39	418	25,237.34	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Apple	2.35	2	12.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Blueberry	0.73	7	149.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Canola (rape)	1.13	2	11.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Cherry	5.23	4	130.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Chinese cabbage (napa, won bok, celery cabbage)	0.42	1	4.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Forage hay/silage	44.94	7	382.8	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Grape	358.56	113	3,474.02	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Lemon	20.6	10	392.3	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	N-outdr plants in containers	2.96	3	15.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Oat	7.83	1	60.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Onion, dry	0.06	6	236.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Orange	154.1	65	2,350.14	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Peach	4.0	6	463.3	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Pistachio	640.22	72	10,969.82	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Pomegranate	0.78	3	105.81	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Rights of way	0.15	1	0.01	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Rights of way	15.14	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Safflower	7.83	1	81.3	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Sorghum/milo	0.09	2	95.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Tangelo	3.38	6	173.8	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Tangerine	50.96	11	501.33	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Tomato	0.55	3	113.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Tomato, processing	0.12	6	158.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Uncultivated ag	5.79	2	69.2	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Wheat	58.25	9	459.8	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Alfalfa	288.93	140	6,619.65	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Almond	11,279.71	1,304	56,610.66	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Apricot	0.39	2	2.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Blueberry	50.47	9	238.48	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Carrot	43.93	50	2,785.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Cherry	186.79	41	1,668.37	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Corn (forage - fodder)	294.48	94	6,584.01	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Cotton	335.43	241	9,914.59	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Garlic	2.17	4	138.62	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Grape	1,805.53	408	11,705.93	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Grape, wine	75.33	18	520.74	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Grapefruit	3.83	3	114.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Landscape maintenance	1.06	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Lemon	364.01	30	1,506.71	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Lettuce, leaf	10.19	6	234.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	N-outdr plants in containers	2.25	4	35.33	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Nectarine	0.39	2	2.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Onion, dry	9.09	11	719.4	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Orange	1,665.21	168	8,054.74	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Peach	0.39	2	2.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Pepper, fruiting	2.11	4	180.67	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Persimmon	3.05	3	90.83	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Pistachio	2,989.16	692	25,847.33	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Plum	0.39	2	2.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Pomegranate	39.67	14	309.8	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Potato	32.08	61	863.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Rights of way	6.69	4	16.5	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Rights of way	1,472.86	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Sorghum (forage - fodder)	1.54	1	165.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Tangerine	2,442.29	185	12,172.64	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Tomato, processing	25.32	3	243.6	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Turnip	0.21	1	19.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Uncultivated ag	147.2	90	2,807.58	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Walnut	79.64	24	388.26	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Watermelon	4.05	5	206.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	Wheat (forage - fodder)	178.99	54	2,710.07	A
alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	Almond	922.01	13	1,120.0	A
alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	Cherry	641.52	17	995.0	A
alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	Cotton	5.03	2	156.0	A
alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	Grape	79.3	4	169.0	A
alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	Grape, wine	533.25	14	1,208.0	A
alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	Pistachio	544.52	17	1,194.32	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Orange	3.4	2	157.59	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Pistachio	743.55	48	3,684.58	A
alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	Tangerine	1.66	1	76.8	A
alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	Rights of way	23.43	N/A	N/A	N/A
alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	Sod farm (turf)	0.63	16	242.1	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Almond	1,442.7	49	3,020.5	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Pistachio	3,647.65	89	8,714.98	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Sod farm (turf)	21.7	13	223.1	A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Structural pest control	33.4	N/A	N/A	N/A
alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	Walnut	114.93	2	80.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Cherry	14.29	1	39.48	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Grape, wine	87.23	7	604.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Olive	23.1	2	40.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Pistachio	547.93	20	1,855.3	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Tangerine	11.58	1	80.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Wheat	19.53	12	504.0	A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Wheat (forage - fodder)	30.65	13	794.0	A
alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	Cherry	4.63	1	39.48	A
alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	Orange	4.65	1	40.0	A
alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	Pistachio	34.54	4	446.0	A
alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	Pomegranate	57.21	14	1,000.0	A
alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	Rights of way	2.91	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Alfalfa	39.91	22	1,615.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Almond	2,989.61	219	11,101.03	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Blueberry	16.03	7	149.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Cherry	23.03	7	314.23	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Corn (forage - fodder)	19.95	10	615.8	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Cotton	127.91	12	836.15	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Grape	955.79	111	3,018.59	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Grape, wine	166.44	17	1,121.86	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Grapefruit	14.46	5	131.16	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	607.91	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Lemon	101.79	23	473.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Onion, dry	26.72	10	417.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Orange	396.54	18	661.51	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Peach	100.39	6	463.3	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Pistachio	2,324.64	210	14,348.67	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Pomegranate	2,395.75	122	17,491.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rights of way	4.18	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Sorghum/milo	7.34	3	129.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Tangerine	758.79	101	2,293.53	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Tomato, processing	16.91	2	150.0	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Triticale	269.99	40	2,456.02	A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Wheat (forage - fodder)	386.09	66	4,339.8	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Alfalfa	157.37	22	1,101.5	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Almond	17,454.64	1,038	67,615.92	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Blueberry	41.58	9	238.48	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Cherry	72.92	1	259.0	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Corn (forage - fodder)	65.24	27	1,539.18	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Grape	92.46	45	639.5	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Grape, wine	1.5	1	10.64	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Grapefruit	11.31	2	68.9	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	28.37	N/A	N/A	N/A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Lemon	90.69	8	518.22	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	N-outdr transplants	0.51	2	3.6	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Orange	463.38	93	2,693.71	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Pistachio	9,434.04	630	35,527.58	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Pomegranate	2,207.09	128	8,238.21	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Rights of way	786.49	N/A	N/A	N/A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Tangerine	798.07	82	3,587.59	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Uncultivated ag	3.09	8	21.88	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Water area	11.26	N/A	0.02	U
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Alfalfa	2.94	4	193.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Almond	9,572.89	518	37,248.37	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Blackberry	3.9	7	22.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Blueberry	38.45	14	176.68	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Cherry	5.03	10	22.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Corn, human consumption	2.43	15	52.8	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Cotton	9.59	6	244.2	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Garlic	130.26	26	1,664.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Grape	684.14	60	10,177.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Grapefruit	3.49	2	21.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Lemon	113.83	22	857.26	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Lettuce, leaf	0.06	1	1.7	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	N-outdr plants in containers	27.01	12	312.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Nectarine	2.44	7	14.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Onion, dry	84.33	25	1,558.4	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Orange	683.3	103	5,755.46	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Peach	2.78	10	16.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Pistachio	472.01	56	3,888.88	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Plum	3.14	11	18.0	A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Regulatory pest control	7.21	N/A	N/A	N/A
alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	Tangerine	40.61	6	300.0	A
alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	Almond	81.94	1	150.0	A
alpha-cypermethrin	Structural pest control	32.06	N/A	N/A	N/A
alpha-decyl-omega-hydroxypoly(oxyethylene) phosphate	Almond	452.26	9	1,694.5	A
alpha-dodecyl-omega-hydroxypoly(oxyethylene)	Almond	319.82	93	3,827.54	A
alpha-dodecyl-omega-hydroxypoly(oxyethylene)	Cherry	1.15	1	9.0	A
alpha-dodecyl-omega-hydroxypoly(oxyethylene)	Grape	285.07	76	2,228.53	A
alpha-dodecyl-omega-hydroxypoly(oxyethylene)	Kale	0.24	1	20.0	A
alpha-dodecyl-omega-hydroxypoly(oxyethylene)	Pistachio	28.76	2	470.0	A
alpha-dodecyl-omega-hydroxypoly(oxyethylene)	Swiss chard	0.24	1	20.0	A
alpha-dodecyl-omega-hydroxypoly(oxyethylene)	Tangerine	21.73	4	240.0	A
alpha-isodecyl-omega-hydroxypoly(oxyethylene)	Grape	3.27	2	100.0	A
alpha-isodecyl-omega-hydroxypoly(oxyethylene)	Wheat	198.56	10	518.0	A
alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	Almond	26.88	3	138.18	A
alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	Canola (rape)	3.93	2	11.0	A
alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	Cherry	9.73	3	120.0	A
alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	Chinese cabbage (napa, won bok, celery cabbage)	1.47	1	4.0	A
alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	Grape	88.75	18	135.0	A
alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	Grape, wine	4.06	1	20.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	Pistachio	42.92	1	75.0	A
alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	Public health	22.05	N/A	N/A	N/A
alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	Grape	223.04	58	935.5	A
alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	Grape, wine	4.14	4	120.0	A
alpha-pinene beta-pinene copolymer	Alfalfa	222.17	79	5,699.7	A
alpha-pinene beta-pinene copolymer	Almond	5,238.95	344	19,379.31	A
alpha-pinene beta-pinene copolymer	Bean, dried	18.89	1	75.0	A
alpha-pinene beta-pinene copolymer	Blueberry	231.7	11	496.28	A
alpha-pinene beta-pinene copolymer	Broccoli	26.86	4	160.0	A
alpha-pinene beta-pinene copolymer	Cabbage	3.36	4	20.0	A
alpha-pinene beta-pinene copolymer	Carrot	64.42	6	439.9	A
alpha-pinene beta-pinene copolymer	Cherry	45.53	8	184.5	A
alpha-pinene beta-pinene copolymer	Corn (forage - fodder)	395.31	180	11,551.99	A
alpha-pinene beta-pinene copolymer	Cotton	6.93	4	204.45	A
alpha-pinene beta-pinene copolymer	Dill	3.36	1	10.0	A
alpha-pinene beta-pinene copolymer	Garlic	71.19	5	482.0	A
alpha-pinene beta-pinene copolymer	Grape	4,053.22	545	24,078.99	A
alpha-pinene beta-pinene copolymer	Grape, wine	71.49	8	274.3	A
alpha-pinene beta-pinene copolymer	Grapefruit	84.51	7	139.3	A
alpha-pinene beta-pinene copolymer	Kale	16.79	5	100.0	A
alpha-pinene beta-pinene copolymer	Lemon	342.03	34	671.36	A
alpha-pinene beta-pinene copolymer	Lettuce, head	7.79	5	46.0	A
alpha-pinene beta-pinene copolymer	Lettuce, leaf	11.75	7	70.0	A
alpha-pinene beta-pinene copolymer	Lime	3.1	1	4.5	A
alpha-pinene beta-pinene copolymer	N-grnhs plants in containers	5.76	10	22.23	A
alpha-pinene beta-pinene copolymer	N-grnhs transplants	0.29	2	0.9	A
alpha-pinene beta-pinene copolymer	N-outdr plants in containers	14.41	46	132.82	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-pinene beta-pinene copolymer	N-outdr transplants	4.44	12	14.01	A
alpha-pinene beta-pinene copolymer	Nectarine	0.17	1	1.0	A
alpha-pinene beta-pinene copolymer	Onion, dry	650.64	41	2,628.4	A
alpha-pinene beta-pinene copolymer	Orange	5,394.59	310	10,282.09	A
alpha-pinene beta-pinene copolymer	Peach	18.47	16	574.21	A
alpha-pinene beta-pinene copolymer	Pepper, fruiting	39.79	4	237.0	A
alpha-pinene beta-pinene copolymer	Pistachio	3,094.62	120	6,078.92	A
alpha-pinene beta-pinene copolymer	Plum	0.17	1	1.0	A
alpha-pinene beta-pinene copolymer	Potato	263.09	22	1,460.4	A
alpha-pinene beta-pinene copolymer	Rights of way	0.11	N/A	N/A	N/A
alpha-pinene beta-pinene copolymer	Sorghum (forage - fodder)	178.22	26	2,086.7	A
alpha-pinene beta-pinene copolymer	Sorghum/milo	325.16	46	2,994.72	A
alpha-pinene beta-pinene copolymer	Squash, winter	3.38	1	20.0	A
alpha-pinene beta-pinene copolymer	Swiss chard	13.43	4	80.0	A
alpha-pinene beta-pinene copolymer	Tangelo	68.17	4	117.0	A
alpha-pinene beta-pinene copolymer	Tangerine	1,228.53	79	2,205.05	A
alpha-pinene beta-pinene copolymer	Tomato, processing	154.59	24	1,041.76	A
alpha-pinene beta-pinene copolymer	Triticale	13.74	8	375.0	A
alpha-pinene beta-pinene copolymer	Uncultivated ag	8.36	2	12.0	A
alpha-pinene beta-pinene copolymer	Wheat (forage - fodder)	171.77	98	7,130.01	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Alfalfa	14.74	9	432.0	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Almond	2,070.26	624	23,932.73	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Cherry	160.31	76	1,820.1	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Corn (forage - fodder)	6.89	6	429.0	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Grape	69.39	38	494.84	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Grape, wine	170.38	37	658.34	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Grapefruit	0.18	1	7.0	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Lemon	9.74	18	570.0	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Mustard	0.04	1	3.0	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	N-outdr plants in containers	2.37	1	16.3	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Oat (forage - fodder)	0.91	2	72.0	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Olive	54.51	25	371.13	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Orange	101.72	38	1,440.0	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Pecan	12.03	4	428.5	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Pistachio	1,289.77	204	8,704.02	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Pomegranate	49.98	30	520.71	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Rights of way	23.15	N/A	N/A	N/A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Tangelo	2.12	4	119.0	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Tangerine	18.22	16	490.0	A
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Uncultivated ag	7.69	2	50.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	Wheat	94.06	10	518.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Alfalfa	87.07	26	1,369.1	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Almond	43,956.02	1,483	113,398.37	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Bean, dried	2.76	1	72.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Bermudagrass	3.66	2	30.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Cabbage	22.34	10	395.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Carrot	0.51	2	2.5	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Cherry	988.54	48	2,214.02	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Corn (forage - fodder)	150.15	45	2,620.8	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Cotton	284.74	96	4,450.93	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Garlic	59.93	12	651.85	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Grape	1,104.36	148	4,989.86	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Grape, wine	74.61	12	336.08	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Grapefruit	215.86	50	656.3	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Landscape maintenance	695.87	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Lemon	280.79	82	2,302.12	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Lettuce, leaf	29.04	9	351.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	N-outdr plants in containers	592.92	4	42.3	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Oat (forage - fodder)	52.55	9	646.88	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Onion, dry	205.65	52	2,457.15	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Orange	1,961.26	382	11,483.17	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Pepper, fruiting	104.86	30	1,950.97	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Persimmon	64.84	10	302.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Pistachio	58,187.21	1,341	122,999.85	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Pomegranate	3,766.69	59	6,915.85	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Recreation area	7.44	N/A	13.93	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Recreation area	0.02	N/A	0.01	U
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	12.94	4	75.8	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	1,494.37	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Safflower	2.93	1	81.3	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Sorghum/milo	18.96	4	310.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Squash	4.88	2	85.2	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Sweet potato	19.08	6	374.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Tangelo	24.38	7	186.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Tangerine	825.72	228	11,944.01	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Tomato, processing	36.37	6	283.24	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Triticale	25.87	12	847.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Uncultivated ag	77.79	5	493.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Uncultivated non-ag	2.16	N/A	1.5	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Walnut	91.12	24	388.26	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Watermelon	23.44	9	423.2	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Wheat	10.81	5	189.0	A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Wheat (forage - fodder)	229.41	64	3,588.35	A
alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	Almond	151.58	37	4,479.2	A
alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	Grape	832.32	700	31,428.45	A
alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	N-outdr plants in containers	3.12	5	75.0	A
alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	Orange	48.91	11	711.0	A
alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	Pistachio	0.17	1	20.0	A
alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	Regulatory pest control	0.17	N/A	N/A	N/A
alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	Tangelo	3.33	1	40.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	Uncultivated ag	2.36	N/A	41.0	A
aluminum phosphide	Almond	2,088.85	N/A	142,166.21	T
aluminum phosphide	Commodity fumigation	250.01	1	100.0	A
aluminum phosphide	Commodity fumigation	10,584.16	N/A	N/A	N/A
aluminum phosphide	Fumigation, other	233.4	N/A	N/A	N/A
aluminum phosphide	Pistachio	175.2	N/A	1,147,413.59	C
aluminum phosphide	Pistachio	4,788.21	N/A	2,036,202.93	K
aluminum phosphide	Structural pest control	9.9	N/A	N/A	N/A
aluminum phosphide	Uncultivated ag	0.78	N/A	8.0	A
aluminum phosphide	Vertebrate control	0.21	19	19.0	A
aluminum phosphide	Vertebrate control	862.35	N/A	N/A	N/A
ametoctradin	Onion, dry	182.14	15	668.0	A
amino ethoxy vinyl glycine hydrochloride	Cherry	1.43	1	13.0	A
amino ethoxy vinyl glycine hydrochloride	Peach	50.82	6	463.3	A
amino ethoxy vinyl glycine hydrochloride	Pistachio	<0.01	1	0.03	A
amino ethoxy vinyl glycine hydrochloride	Walnut	4.39	1	40.0	A
aminocyclopyrachlor, potassium salt	Landscape maintenance	359.78	N/A	N/A	N/A
aminocyclopyrachlor, potassium salt	Rights of way	384.67	N/A	N/A	N/A
aminocyclopyrachlor, potassium salt	Uncultivated ag	39.09	N/A	218.5	A
aminocyclopyrachlor, potassium salt	Uncultivated non-ag	115.71	N/A	629.75	A
aminopyralid, triisopropanolamine salt	Landscape maintenance	<0.01	1	0.01	A
aminopyralid, triisopropanolamine salt	Landscape maintenance	0.28	1	1.0	U
aminopyralid, triisopropanolamine salt	Landscape maintenance	1,322.31	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Rights of way	842.65	N/A	N/A	N/A
ammonium nitrate	Alfalfa	125.81	24	1,803.0	A
ammonium nitrate	Almond	1,383.11	161	7,594.04	A
ammonium nitrate	Cherry	0.95	2	5.33	A
ammonium nitrate	Corn (forage - fodder)	21.83	3	299.0	A
ammonium nitrate	Grape	0.16	2	6.67	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ammonium nitrate	Grape, wine	83.24	14	401.7	A
ammonium nitrate	Landscape maintenance	0.26	N/A	N/A	N/A
ammonium nitrate	Mustard	0.15	1	3.0	A
ammonium nitrate	Onion, dry	0.02	1	1.0	A
ammonium nitrate	Orange	1.01	2	49.4	A
ammonium nitrate	Pistachio	1,015.58	155	7,802.75	A
ammonium nitrate	Rights of way	22.36	3	73.3	A
ammonium nitrate	Rights of way	128.11	N/A	N/A	N/A
ammonium nitrate	Tomato, processing	2.18	2	150.0	A
ammonium nitrate	Triticale	32.88	36	2,287.02	A
ammonium nitrate	Uncultivated ag	134.82	3	442.0	A
ammonium nitrate	Walnut	7.32	1	36.0	A
ammonium nitrate	Wheat (forage - fodder)	10.62	7	617.0	A
ammonium nonanoate	Rights of way	12.46	N/A	N/A	N/A
ammonium propionate	Alfalfa	345.29	67	2,822.4	A
ammonium propionate	Almond	7,825.32	854	34,224.01	A
ammonium propionate	Blueberry	69.62	9	238.48	A
ammonium propionate	Carrot	0.28	1	1.0	A
ammonium propionate	Cherry	236.36	18	994.44	A
ammonium propionate	Corn (forage - fodder)	345.7	47	3,160.74	A
ammonium propionate	Cotton	362.95	92	2,867.29	A
ammonium propionate	Grape	85.85	15	341.34	A
ammonium propionate	Grape, wine	68.64	7	230.8	A
ammonium propionate	Lettuce, leaf	10.96	3	117.0	A
ammonium propionate	N-outdr plants in containers	1.69	1	6.0	A
ammonium propionate	Orange	220.31	61	1,128.45	A
ammonium propionate	Pistachio	3,489.76	524	20,053.7	A
ammonium propionate	Pomegranate	26.17	5	120.3	A
ammonium propionate	Potato	27.93	24	98.71	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ammonium propionate	Rights of way	629.23	N/A	N/A	N/A
ammonium propionate	Tangerine	133.76	18	588.73	A
ammonium propionate	Tomato, processing	32.92	2	174.6	A
ammonium propionate	Uncultivated ag	172.76	40	1,301.0	A
ammonium propionate	Walnut	109.85	24	388.26	A
ammonium propionate	Wheat (forage - fodder)	246.8	52	2,704.37	A
ammonium sulfate	Alfalfa	3,470.66	194	11,299.4	A
ammonium sulfate	Almond	53,167.12	2,194	96,387.89	A
ammonium sulfate	Blueberry	17.4	9	238.48	A
ammonium sulfate	Carrot	0.07	1	1.0	A
ammonium sulfate	Cherry	2,755.3	56	2,112.45	A
ammonium sulfate	Corn (forage - fodder)	713.41	67	4,838.74	A
ammonium sulfate	Cotton	6,796.28	181	7,356.64	A
ammonium sulfate	Garlic	29.15	2	103.0	A
ammonium sulfate	Grape	4,479.81	229	5,899.9	A
ammonium sulfate	Grape, wine	301.54	27	743.47	A
ammonium sulfate	Grapefruit	30.2	2	58.0	A
ammonium sulfate	Landscape maintenance	126.89	N/A	N/A	N/A
ammonium sulfate	Lemon	135.6	3	135.06	A
ammonium sulfate	Lettuce, leaf	2.74	3	117.0	A
ammonium sulfate	N-outdr plants in containers	67.83	3	56.0	A
ammonium sulfate	N-outdr transplants	3.39	1	1.8	A
ammonium sulfate	Oat (forage - fodder)	14.41	2	117.5	A
ammonium sulfate	Olive	11.07	2	37.7	A
ammonium sulfate	Onion, dry	26.24	2	137.0	A
ammonium sulfate	Orange	1,459.73	104	2,583.09	A
ammonium sulfate	Pistachio	18,645.79	1,102	42,767.76	A
ammonium sulfate	Pomegranate	92.49	29	425.47	A
ammonium sulfate	Potato	6.98	24	98.71	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ammonium sulfate	Rights of way	44.72	3	73.3	A
ammonium sulfate	Rights of way	949.73	N/A	N/A	N/A
ammonium sulfate	Tangerine	1,923.44	164	3,039.52	A
ammonium sulfate	Tomato, processing	183.28	5	431.6	A
ammonium sulfate	Triticale	825.49	38	2,407.02	A
ammonium sulfate	Uncultivated ag	571.71	68	2,175.27	A
ammonium sulfate	Walnut	298.35	30	509.19	A
ammonium sulfate	Wheat	14.76	2	75.0	A
ammonium sulfate	Wheat (forage - fodder)	278.07	68	3,788.92	A
aromatic 200	Almond	1,878.07	142	5,197.28	A
aromatic 200	Cherry	381.6	40	998.93	A
aromatic 200	Grape	134.18	7	126.24	A
aromatic 200	Grape, wine	381.11	4	312.0	A
aromatic 200	Lemon	8.03	3	37.0	A
aromatic 200	Olive	141.73	25	371.13	A
aromatic 200	Orange	226.96	10	295.0	A
aromatic 200	Pistachio	2,418.33	86	4,411.32	A
aromatic 200	Pomegranate	126.03	27	412.94	A
aromatic 200	Rights of way	12.22	N/A	N/A	N/A
aromatic 200	Tangerine	35.12	2	100.0	A
aromatic 200	Uncultivated ag	15.27	1	40.0	A
aspergillus flavus strain af36	Almond	0.14	23	1,719.2	A
aspergillus flavus strain af36	Pistachio	8.13	897	101,348.05	A
aureobasidium pullulans strain dsm 14940	Blueberry	402.46	23	1,671.84	A
aureobasidium pullulans strain dsm 14940	Cherry	12.0	1	60.0	A
aureobasidium pullulans strain dsm 14941	Blueberry	402.46	23	1,671.84	A
aureobasidium pullulans strain dsm 14941	Cherry	12.0	1	60.0	A
azadirachtin	Beet	56.84	93	2,068.7	A
azadirachtin	Blueberry	4.5	5	170.0	A
azadirachtin	Bok choy	11.24	78	398.2	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
azadirachtin	Broccoli	2.1	3	74.3	A
azadirachtin	Cabbage	46.64	98	1,635.0	A
azadirachtin	Cannabis (all or unspecified)	0.08	3	5,804.0	S
azadirachtin	Cauliflower	80.96	102	2,868.6	A
azadirachtin	Collard	7.05	56	257.0	A
azadirachtin	Corn, human consumption	1.95	22	71.4	A
azadirachtin	Daikon	0.26	3	9.6	A
azadirachtin	Grape	88.18	57	2,788.69	A
azadirachtin	Grapefruit	11.75	26	741.54	A
azadirachtin	Kale	40.73	72	1,491.5	A
azadirachtin	Leek	0.72	4	36.9	A
azadirachtin	Lemon	20.02	12	572.36	A
azadirachtin	Lettuce, head	16.27	56	584.3	A
azadirachtin	Lettuce, leaf	96.66	273	3,492.01	A
azadirachtin	Mustard	1.25	23	45.9	A
azadirachtin	N-grnhs plants in containers	0.71	18	14.44	A
azadirachtin	N-grnhs transplants	0.06	3	1.35	A
azadirachtin	N-outdr plants in containers	0.13	4	5.36	A
azadirachtin	N-outdr transplants	0.41	5	13.3	A
azadirachtin	Onion, dry	13.15	7	266.2	A
azadirachtin	Onion, green	11.05	27	354.0	A
azadirachtin	Orange	100.85	112	4,135.22	A
azadirachtin	Pepper, fruiting	2.23	3	55.85	A
azadirachtin	Pistachio	15.43	30	545.03	A
azadirachtin	Pomegranate	11.86	4	308.28	A
azadirachtin	Regulatory pest control	0.75	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
azadirachtin	Spinach	0.16	1	5.7	A
azadirachtin	Sweet potato	13.85	8	280.3	A
azadirachtin	Swiss chard	26.67	56	979.5	A
azadirachtin	Tangelo	1.37	2	30.0	A
azadirachtin	Tangerine	57.92	47	2,000.54	A
azadirachtin	Tomato, processing	39.82	27	1,586.5	A
azoxystrobin	Almond	7,225.71	385	26,962.42	A
azoxystrobin	Beet	0.02	1	0.1	A
azoxystrobin	Broccoli	10.4	2	80.0	A
azoxystrobin	Cantaloupe	2.6	1	40.0	A
azoxystrobin	Carrot	1,751.13	138	8,649.9	A
azoxystrobin	Commodity fumigation	638.79	N/A	N/A	N/A
azoxystrobin	Corn (forage - fodder)	9.19	1	80.0	A
azoxystrobin	Cotton	103.59	4	610.0	A
azoxystrobin	Dill	3.9	2	20.0	A
azoxystrobin	Garlic	439.7	30	1,880.2	A
azoxystrobin	Grape	1,067.23	137	5,013.48	A
azoxystrobin	Grape, wine	9.2	1	36.8	A
azoxystrobin	Grapefruit	8.25	4	34.0	A
azoxystrobin	Kale	3.91	1	25.0	A
azoxystrobin	Landscape maintenance	54.68	N/A	N/A	N/A
azoxystrobin	Lemon	60.72	7	305.0	A
azoxystrobin	Lemon	136.67	N/A	55,770.0	T
azoxystrobin	Melon	9.42	3	145.0	A
azoxystrobin	N-grnhs plants in containers	0.26	1	6.43	A
azoxystrobin	N-grnhs transplants	0.1	3	0.98	A
azoxystrobin	N-outdr plants in containers	18.23	6	194.5	A
azoxystrobin	N-outdr transplants	1.18	12	9.13	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
azoxystrobin	Onion, dry	216.38	18	1,060.5	A
azoxystrobin	Orange	49.27	5	273.0	A
azoxystrobin	Orange	736.02	N/A	733,913.0	T
azoxystrobin	Peach	99.07	10	738.8	A
azoxystrobin	Pepper, fruiting	39.98	1	160.0	A
azoxystrobin	Persimmon	54.1	3	218.0	A
azoxystrobin	Pistachio	223.6	39	1,044.55	A
azoxystrobin	Potato	1,753.5	101	8,569.0	A
azoxystrobin	Sod farm (turf)	3.5	1	7.0	A
azoxystrobin	Squash	0.53	1	6.39	A
azoxystrobin	Structural pest control	0.29	N/A	N/A	N/A
azoxystrobin	Sweet potato	50.84	5	289.6	A
azoxystrobin	Tangerine	172.85	37	856.44	A
azoxystrobin	Tomato	0.02	1	0.11	A
azoxystrobin	Tomato, processing	109.77	12	1,065.2	A
azoxystrobin	Turnip	14.6	2	58.0	A
azoxystrobin	Watermelon	26.95	4	107.0	A
azoxystrobin	Wheat	47.88	5	371.2	A
bacillus amyloliquefaciens strain d747	Almond	1,956.71	9	721.76	A
bacillus amyloliquefaciens strain d747	Blackberry	42.11	6	19.0	A
bacillus amyloliquefaciens strain d747	Blueberry	181.11	6	350.0	A
bacillus amyloliquefaciens strain d747	Broccoli	56.83	4	12.9	A
bacillus amyloliquefaciens strain d747	Cabbage	233.85	5	58.28	A
bacillus amyloliquefaciens strain d747	Carrot	453.75	4	135.0	A
bacillus amyloliquefaciens strain d747	Celery	4.08	1	8.16	A
bacillus amyloliquefaciens strain d747	Cherry	704.85	9	135.0	A
bacillus amyloliquefaciens strain d747	Garlic	255.51	1	58.0	A
bacillus amyloliquefaciens strain d747	Grape	79.3	12	36.0	A
bacillus amyloliquefaciens strain d747	Kale	176.21	2	40.0	A
bacillus amyloliquefaciens strain d747	Lettuce, leaf	88.11	2	20.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bacillus amyloliquefaciens strain d747	Melon	2.59	2	0.9	A
bacillus amyloliquefaciens strain d747	Nectarine	26.43	6	12.0	A
bacillus amyloliquefaciens strain d747	Onion, dry	156.21	6	207.8	A
bacillus amyloliquefaciens strain d747	Peach	30.84	9	14.0	A
bacillus amyloliquefaciens strain d747	Pepper, fruiting	16.28	1	21.7	A
bacillus amyloliquefaciens strain d747	Plum	35.24	10	16.0	A
bacillus amyloliquefaciens strain d747	Squash	13.17	4	52.69	A
bacillus amyloliquefaciens strain d747	Sweet potato	107.74	8	287.3	A
bacillus amyloliquefaciens strain d747	Swiss chard	176.21	2	40.0	A
bacillus amyloliquefaciens strain d747	Tomato, processing	106.73	7	142.3	A
bacillus amyloliquefaciens strain d747	Watermelon	129.58	7	65.3	A
bacillus amyloliquefaciens strain f727	Celery	65.63	1	8.16	A
bacillus amyloliquefaciens strain mbi 600	Blueberry	52.75	15	767.28	A
bacillus amyloliquefaciens strain mbi 600	Grape	193.21	54	3,512.8	A
bacillus amyloliquefaciens strain mbi 600	Onion, dry	4.51	2	82.0	A
bacillus amyloliquefaciens strain mbi 600	Pepper, fruiting	7.2	2	250.85	A
bacillus amyloliquefaciens strain mbi 600	Pistachio	15.1	2	274.5	A
bacillus amyloliquefaciens strain mbi 600	Tomato, processing	15.65	7	284.6	A
bacillus amyloliquefaciens strain mbi 600	Watermelon	7.36	3	133.9	A
bacillus mycoides isolate j	Grape	25.24	38	1,017.0	A
bacillus mycoides isolate j	Lettuce, head	0.48	1	8.5	A
bacillus mycoides isolate j	Lettuce, leaf	3.37	4	59.9	A
bacillus pumilus, strain qst 2808	Grape	778.99	212	10,095.36	A
bacillus pumilus, strain qst 2808	Grape, wine	0.04	1	1.25	A
bacillus pumilus, strain qst 2808	Squash	15.45	4	128.7	A
bacillus pumilus, strain qst 2808	Watermelon	6.29	1	52.4	A
bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	Public health	69.23	N/A	N/A	N/A
bacillus subtilis strain iab/bs03	Beet	0.08	4	99.2	A
bacillus subtilis strain iab/bs03	Grape	143.05	141	7,358.24	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bacillus subtilis strain iab/bs03	Lettuce, head	0.01	1	16.8	A
bacillus subtilis strain iab/bs03	Lettuce, leaf	0.03	2	61.9	A
bacillus subtilis strain iab/bs03	Pomegranate	0.37	3	229.0	A
bacillus subtilis strain iab/bs03	Swiss chard	0.02	3	32.6	A
bacillus subtilis strain iab/bs03	Tangerine	6.13	34	1,214.35	A
bacillus thuringiensis (berliner)	Grape	0.96	1	30.07	A
bacillus thuringiensis (berliner)	Structural pest control	0.03	N/A	N/A	N/A
bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	Almond	67.5	1	90.0	A
bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	Pistachio	528.75	6	782.5	A
bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	Landscape maintenance	1.95	N/A	N/A	N/A
bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	N-grnhs plants in containers	0.01	3	4.5	A
bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	Public health	96.88	N/A	N/A	N/A
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	Almond	435.0	1	127.94	A
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	Blueberry	106.25	2	250.0	A
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	Bok choy	8.67	2	10.2	A
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	Broccoli	1.7	1	2.0	A
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	Cabbage	44.12	1	34.6	A
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	Citrus	2.13	1	5.0	A
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	Grape	64.91	3	92.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	Grapefruit	47.23	1	34.76	A
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	Kohlrabi	0.43	1	0.5	A
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	Lemon	1,273.25	37	1,160.75	A
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	Lime	5.74	1	4.5	A
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	N-grnhs plants in containers	62.27	44	48.84	A
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	Orange	4,548.31	170	7,037.87	A
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	Pepper, fruiting	13.83	1	10.85	A
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	Pistachio	212.5	4	250.0	A
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	Sweet potato	31.88	1	25.0	A
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	Tangerine	3,148.91	123	3,579.13	A
bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	Watermelon	160.11	4	228.0	A
bacillus thuringiensis ssp kurstaki, strain evb 113 19	Almond	85.03	4	490.0	A
bacillus thuringiensis ssp kurstaki, strain evb 113 19	Brussels sprout	19.71	2	56.8	A
bacillus thuringiensis ssp kurstaki, strain evb 113 19	Pistachio	100.3	10	577.96	A
bacillus thuringiensis, subsp. aizawai, strain abts-1857	Beet	1,441.72	58	1,347.1	A
bacillus thuringiensis, subsp. aizawai, strain abts-1857	Bok choy	217.62	38	276.2	A
bacillus thuringiensis, subsp. aizawai, strain abts-1857	Broccoli	94.23	11	95.4	A
bacillus thuringiensis, subsp. aizawai, strain abts-1857	Brussels sprout	101.09	6	187.2	A
bacillus thuringiensis, subsp. aizawai, strain abts-1857	Cabbage	1,067.26	54	1,008.8	A
bacillus thuringiensis, subsp. aizawai, strain abts-1857	Cauliflower	1,465.21	48	1,401.2	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bacillus thuringiensis, subsp. aizawai, strain abts-1857	Chinese cabbage (napa, won bok, celery cabbage)	17.28	4	32.0	A
bacillus thuringiensis, subsp. aizawai, strain abts-1857	Collard	148.77	28	138.6	A
bacillus thuringiensis, subsp. aizawai, strain abts-1857	Corn, human consumption	110.16	28	102.0	A
bacillus thuringiensis, subsp. aizawai, strain abts-1857	Gai choy	15.12	4	28.0	A
bacillus thuringiensis, subsp. aizawai, strain abts-1857	Gai lon	30.51	3	56.5	A
bacillus thuringiensis, subsp. aizawai, strain abts-1857	Kale	732.13	37	677.9	A
bacillus thuringiensis, subsp. aizawai, strain abts-1857	Kohlrabi	1.08	1	2.0	A
bacillus thuringiensis, subsp. aizawai, strain abts-1857	Lettuce, head	255.31	25	241.3	A
bacillus thuringiensis, subsp. aizawai, strain abts-1857	Lettuce, leaf	1,070.25	73	1,013.6	A
bacillus thuringiensis, subsp. aizawai, strain abts-1857	Mustard greens	0.59	3	1.1	A
bacillus thuringiensis, subsp. aizawai, strain abts-1857	N-grnhs plants in containers	30.46	30	28.2	A
bacillus thuringiensis, subsp. aizawai, strain abts-1857	Onion, green	13.61	1	12.6	A
bacillus thuringiensis, subsp. aizawai, strain abts-1857	Spinach	39.74	3	36.8	A
bacillus thuringiensis, subsp. aizawai, strain abts-1857	Swiss chard	342.41	23	319.2	A
bacillus thuringiensis, subsp. aizawai, strain abts-1857	Tomato, processing	194.4	8	480.0	A
bacillus thuringiensis, subsp. aizawai, strain abts-1857	Watermelon	52.92	1	98.0	A
bacillus thuringiensis, subsp. israelensis, strain am 65-52	Cannabis (all or unspecified)	1.99	3	6,000.0	S
bacillus thuringiensis, subsp. israelensis, strain am 65-52	Public health	2,490.96	N/A	N/A	N/A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Almond	3,760.55	66	5,819.63	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Basil, sweet	81.0	2	150.0	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Beet	78.84	4	73.0	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Bok choy	29.54	5	32.3	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Broccoli	2.97	2	5.5	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Brussels sprout	81.22	5	150.4	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Cabbage	203.58	13	193.5	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Cauliflower	534.6	20	495.0	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Collard	75.82	13	70.2	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Corn, human consumption	57.02	15	52.8	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Grape	5,951.32	234	11,788.33	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Grape, wine	265.44	12	530.0	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Grapefruit	78.08	4	96.4	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Kale	452.63	21	451.6	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Leek	26.46	1	24.5	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Lemon	95.9	4	118.4	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Lettuce, head	59.08	7	54.7	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Lettuce, leaf	335.99	32	321.1	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Mustard	4.86	2	4.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Mustard greens	0.32	1	0.6	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Orange	1,191.15	79	2,316.8	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Peach	198.05	3	244.5	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Pepper, fruiting	48.06	2	89.0	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Pistachio	38.56	1	71.4	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Regulatory pest control	17.01	N/A	N/A	N/A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Swiss chard	203.58	11	208.5	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Tangelo	62.26	4	115.3	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Tangerine	519.31	30	686.44	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Tomato, processing	124.2	5	290.0	A
bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	Watermelon	52.92	1	98.0	A
beauveria bassiana strain ant-03	Pistachio	<0.01	1	0.02	A
beauveria bassiana strain gha	Basil, sweet	8.26	1	75.0	A
beauveria bassiana strain gha	Beet	45.4	8	206.1	A
beauveria bassiana strain gha	Bok choy	46.98	42	213.4	A
beauveria bassiana strain gha	Broccoli	7.45	3	33.8	A
beauveria bassiana strain gha	Cabbage	144.66	26	657.04	A
beauveria bassiana strain gha	Cauliflower	126.99	25	576.9	A
beauveria bassiana strain gha	Celery	1.79	1	8.16	A
beauveria bassiana strain gha	Collard	20.46	22	92.9	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
beauveria bassiana strain gha	Daikon	0.77	1	3.5	A
beauveria bassiana strain gha	Grape	1.75	1	10.0	A
beauveria bassiana strain gha	Kale	148.06	35	673.0	A
beauveria bassiana strain gha	Lettuce, head	60.02	23	272.45	A
beauveria bassiana strain gha	Lettuce, leaf	244.18	70	1,108.49	A
beauveria bassiana strain gha	Mustard	0.97	2	4.4	A
beauveria bassiana strain gha	Onion, dry	74.57	10	340.6	A
beauveria bassiana strain gha	Pepper, fruiting	16.07	4	73.4	A
beauveria bassiana strain gha	Pistachio	109.44	4	250.0	A
beauveria bassiana strain gha	Pomegranate	21.59	1	98.0	A
beauveria bassiana strain gha	Regulatory pest control	0.88	N/A	N/A	N/A
beauveria bassiana strain gha	Squash	46.75	9	213.49	A
beauveria bassiana strain gha	Structural pest control	1.5	N/A	N/A	N/A
beauveria bassiana strain gha	Sweet potato	128.93	21	595.13	A
beauveria bassiana strain gha	Swiss chard	38.33	10	174.0	A
beauveria bassiana strain gha	Watermelon	15.71	3	71.76	A
beauveria bassiana strain ppri 5339	N-grnhs plants in containers	0.19	2	3.12	A
bensulide	Bok choy	212.39	15	150.5	A
bensulide	Cabbage	290.13	16	152.5	A
bensulide	Canola (rape)	5.95	3	8.5	A
bensulide	Gai choy	20.8	12	116.0	A
bensulide	Gai lon	1.98	1	2.5	A
bensulide	Landscape maintenance	29.85	N/A	N/A	N/A
bensulide	Mustard	4.44	4	6.0	A
bensulide	Structural pest control	30.06	N/A	N/A	N/A
bentonite	Almond	23.4	2	35.6	A
bentonite	Grapefruit	125.94	3	68.2	A
bentonite	Lemon	978.06	16	706.03	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bentonite	N-outdr plants in containers	0.6	1	2.0	A
bentonite	Orange	5,462.99	100	3,413.17	A
bentonite	Pistachio	26.76	4	22.3	A
bentonite	Tangerine	5,746.77	199	7,366.16	A
benzenesulfonic acid, c10-16-alkyl derivatives	Alfalfa	1.6	1	78.0	A
benzenesulfonic acid, c10-16-alkyl derivatives	Almond	53.04	25	1,710.5	A
benzenesulfonic acid, c10-16-alkyl derivatives	Grape	31.59	27	1,385.02	A
benzenesulfonic acid, c10-16-alkyl derivatives	Orange	2.85	3	59.4	A
benzenesulfonic acid, c10-16-alkyl derivatives	Pistachio	2.14	1	34.0	A
benzoic acid	Alfalfa	8.69	30	1,528.3	A
benzoic acid	Almond	87.06	349	15,305.16	A
benzoic acid	Cherry	2.27	9	360.0	A
benzoic acid	Citrus	0.04	1	8.0	A
benzoic acid	Corn (forage - fodder)	39.28	70	5,334.96	A
benzoic acid	Cotton	2.18	17	465.6	A
benzoic acid	Garlic	1.18	4	208.0	A
benzoic acid	Grape	1.3	31	227.88	A
benzoic acid	Grape, wine	3.75	57	662.74	A
benzoic acid	N-outdr plants in containers	0.09	1	16.3	A
benzoic acid	Onion, dry	0.83	2	146.0	A
benzoic acid	Pistachio	20.52	82	3,607.18	A
benzoic acid	Rights of way	0.71	N/A	N/A	N/A
benzoic acid	Tangerine	0.91	6	160.5	A
benzoic acid	Triticale	22.29	46	3,010.28	A
benzoic acid	Uncultivated ag	0.32	2	57.0	A
benzoic acid	Wheat	0.62	2	108.0	A
benzoic acid	Wheat (forage - fodder)	13.79	19	1,418.05	A
benzovindiflupyr	Garlic	31.93	10	574.85	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
benzovindiflupyr	Grape	19.61	10	278.44	A
benzovindiflupyr	Tomato	12.78	2	230.0	A
beta-conglutin	Grape	341.47	13	687.0	A
beta-cyfluthrin	Alfalfa	28.14	16	1,220.1	A
beta-cyfluthrin	Almond	48.12	34	2,124.6	A
beta-cyfluthrin	Bok choy	16.78	14	706.0	A
beta-cyfluthrin	Buildings/non-ag outdoor	4.41	N/A	45,000.0	C
beta-cyfluthrin	Buildings/non-ag outdoor	0.03	N/A	145,000.0	S
beta-cyfluthrin	Carrot	18.0	13	823.3	A
beta-cyfluthrin	Cauliflower	0.39	2	16.0	A
beta-cyfluthrin	Chinese cabbage (napa, won bok, celery cabbage)	0.48	3	20.0	A
beta-cyfluthrin	Cotton	19.34	5	717.0	A
beta-cyfluthrin	Gai choy	0.85	7	35.0	A
beta-cyfluthrin	Gai lon	2.58	7	108.5	A
beta-cyfluthrin	Grape	561.34	430	22,336.84	A
beta-cyfluthrin	Grape, wine	3.21	2	119.1	A
beta-cyfluthrin	Grapefruit	10.73	19	424.06	A
beta-cyfluthrin	Industrial site	0.12	N/A	0.01	A
beta-cyfluthrin	Industrial site	<0.01	N/A	2,000.0	C
beta-cyfluthrin	Industrial site	0.19	N/A	0.02	U
beta-cyfluthrin	Kale	0.66	1	25.0	A
beta-cyfluthrin	Landscape maintenance	0.32	N/A	N/A	N/A
beta-cyfluthrin	Lemon	39.03	52	1,181.93	A
beta-cyfluthrin	Lime	0.12	1	4.5	A
beta-cyfluthrin	Mustard	0.07	1	3.0	A
beta-cyfluthrin	N-outdr plants in containers	0.28	1	14.0	A
beta-cyfluthrin	Orange	484.46	319	13,752.93	A
beta-cyfluthrin	Peach	10.5	7	520.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
beta-cyfluthrin	Pecan	9.34	4	553.5	A
beta-cyfluthrin	Pepper, fruiting	8.96	8	380.0	A
beta-cyfluthrin	Pistachio	104.89	50	4,771.6	A
beta-cyfluthrin	Potato	138.98	63	4,718.8	A
beta-cyfluthrin	Regulatory pest control	1.82	N/A	N/A	N/A
beta-cyfluthrin	Structural pest control	85.82	N/A	N/A	N/A
beta-cyfluthrin	Sweet potato	4.25	2	180.0	A
beta-cyfluthrin	Tangelo	6.23	8	230.6	A
beta-cyfluthrin	Tangerine	178.8	134	4,532.97	A
bifenazate	Almond	71,581.55	1,309	96,699.43	A
bifenazate	Apple	1.5	1	3.0	A
bifenazate	Cherry	585.6	30	1,172.3	A
bifenazate	Grape	608.43	23	705.14	A
bifenazate	Grape, wine	3,638.48	56	7,285.0	A
bifenazate	Melon	6.62	2	12.24	A
bifenazate	N-grnhs plants in containers	7.25	34	35.85	A
bifenazate	N-outdr plants in containers	31.51	15	252.68	A
bifenazate	Pistachio	0.09	2	0.93	A
bifenazate	Walnut	506.94	9	676.69	A
bifenazate	Watermelon	0.31	1	0.8	A
bifenthrin	Almond	15,130.04	976	83,280.05	A
bifenthrin	Bean, dried	16.75	3	169.0	A
bifenthrin	Blueberry	15.23	7	149.0	A
bifenthrin	Bok choy	66.87	127	702.6	A
bifenthrin	Broccoli	12.68	73	133.7	A
bifenthrin	Brussels sprout	1.79	7	17.92	A
bifenthrin	Cabbage	26.76	35	262.5	A
bifenthrin	Cauliflower	0.51	5	5.3	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bifenthrin	Chinese cabbage (napa, won bok, celery cabbage)	5.58	2	72.0	A
bifenthrin	Commodity fumigation	0.07	N/A	N/A	N/A
bifenthrin	Cotton	301.34	47	3,321.11	A
bifenthrin	Eggplant	1.87	1	20.0	A
bifenthrin	Grapefruit	3.7	1	34.76	A
bifenthrin	Kohlrabi	1.73	25	18.7	A
bifenthrin	Landscape maintenance	40.57	N/A	N/A	N/A
bifenthrin	Lemon	2.5	1	10.0	A
bifenthrin	Mustard greens	1.96	51	21.2	A
bifenthrin	N-grnhs plants in containers	1.87	6	14.52	A
bifenthrin	N-grnhs transplants	<0.01	1	0.08	A
bifenthrin	N-outdr plants in containers	0.25	14	4.52	A
bifenthrin	N-outdr transplants	0.88	11	9.05	A
bifenthrin	Orange	1,490.43	120	5,313.02	A
bifenthrin	Peas	0.1	1	1.0	A
bifenthrin	Pepper, fruiting	70.3	13	790.0	A
bifenthrin	Pistachio	16,472.84	805	87,700.04	A
bifenthrin	Pomegranate	611.68	45	5,874.58	A
bifenthrin	Potato	193.9	20	1,142.5	A
bifenthrin	Regulatory pest control	20.38	N/A	N/A	N/A
bifenthrin	Rights of way	0.19	N/A	N/A	N/A
bifenthrin	Squash	4.22	1	42.6	A
bifenthrin	Structural pest control	5,531.94	N/A	N/A	N/A
bifenthrin	Sweet potato	40.87	3	220.0	A
bifenthrin	Tangerine	264.56	57	2,641.17	A
bifenthrin	Tomato	0.04	1	0.5	A
bifenthrin	Turnip	9.71	3	98.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bifenthrin	Uncultivated ag	<0.01	1	1.0	A
bifenthrin	Vertebrate control	0.1	N/A	N/A	N/A
bifenthrin	Watermelon	3.57	1	77.0	A
borax	Rights of way	13,661.36	N/A	N/A	N/A
borax	Structural pest control	2.51	N/A	N/A	N/A
boric acid	Landscape maintenance	0.44	N/A	N/A	N/A
boric acid	Rights of way	0.25	N/A	N/A	N/A
boric acid	Structural pest control	18,191.25	N/A	N/A	N/A
boscalid	Almond	484.57	38	2,237.0	A
boscalid	Apple	1.89	2	12.0	A
boscalid	Broccoli	3.15	2	8.5	A
boscalid	Carrot	1,196.78	91	5,653.87	A
boscalid	Cauliflower	2.1	1	8.0	A
boscalid	Cherry	336.82	42	1,744.48	A
boscalid	Chinese cabbage (napa, won bok, celery cabbage)	2.1	1	8.0	A
boscalid	Grape	6,102.68	654	26,382.11	A
boscalid	Grape, wine	81.98	8	416.4	A
boscalid	Grapefruit	8.16	3	28.0	A
boscalid	Lettuce, head	4.03	1	9.2	A
boscalid	N-grnhs plants in containers	3.07	2	3.15	A
boscalid	N-grnhs plants in containers	5.69	N/A	366,000.0	U
boscalid	N-outdr plants in containers	54.63	36	323.17	A
boscalid	N-outdr transplants	2.4	10	6.21	A
boscalid	Onion, dry	87.84	5	429.0	A
boscalid	Pepper, fruiting	35.99	5	235.0	A
boscalid	Pistachio	228.09	29	1,049.66	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
boscalid	Potato	1,124.38	44	3,620.0	A
boscalid	Tangerine	152.12	31	522.48	A
brodifacoum	Structural pest control	<0.01	N/A	N/A	N/A
brodifacoum	Vertebrate control	0.02	N/A	N/A	N/A
bromacil	Industrial site	809.2	N/A	337.0	A
bromacil	Landscape maintenance	1,224.8	N/A	N/A	N/A
bromacil	Lemon	194.4	5	81.0	A
bromacil	Orange	504.0	8	223.5	A
bromacil	Rights of way	1,719.99	N/A	N/A	N/A
bromacil	Uncultivated ag	18.0	1	7.5	A
bromadiolone	Buildings/non-ag outdoor	<0.01	N/A	N/A	U
bromadiolone	Structural pest control	0.02	N/A	N/A	N/A
bromadiolone	Vertebrate control	0.05	N/A	N/A	N/A
bromethalin	Buildings/non-ag outdoor	<0.01	N/A	N/A	U
bromethalin	Public health	0.01	N/A	N/A	N/A
bromethalin	Rights of way	<0.01	N/A	N/A	N/A
bromethalin	Structural pest control	0.17	N/A	N/A	N/A
bromethalin	Vertebrate control	0.03	N/A	N/A	N/A
bromoxynil heptanoate	Alfalfa	18.83	2	61.5	A
bromoxynil heptanoate	Garlic	309.67	15	1,012.15	A
bromoxynil heptanoate	Onion, dry	234.56	53	3,500.0	A
bromoxynil heptanoate	Sorghum (forage - fodder)	447.59	21	1,734.3	A
bromoxynil heptanoate	Sudangrass	50.6	1	196.0	A
bromoxynil heptanoate	Turf/sod	6.19	1	18.0	A
bromoxynil heptanoate	Wheat	181.69	11	538.0	A
bromoxynil heptanoate	Wheat (forage - fodder)	20.65	1	60.0	A
bromoxynil octanoate	Alfalfa	19.53	2	61.5	A
bromoxynil octanoate	Garlic	321.14	15	1,012.15	A
bromoxynil octanoate	Onion, dry	243.25	53	3,500.0	A
bromoxynil octanoate	Sorghum (forage - fodder)	464.17	21	1,734.3	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
bromoxynil octanoate	Sudangrass	52.47	1	196.0	A
bromoxynil octanoate	Turf/sod	6.42	1	18.0	A
bromoxynil octanoate	Wheat	188.42	11	538.0	A
bromoxynil octanoate	Wheat (forage - fodder)	21.41	1	60.0	A
bronopol	Water (industrial)	175.84	N/A	1.0	U
bronopol	Water area	175.84	N/A	1.0	A
buprofezin	Alfalfa	25.11	1	73.0	A
buprofezin	Almond	241.5	1	160.0	A
buprofezin	Cotton	1,902.75	89	5,354.05	A
buprofezin	Grape	13,727.88	535	25,197.68	A
buprofezin	Grape, wine	420.0	3	800.0	A
buprofezin	Grapefruit	268.91	10	135.0	A
buprofezin	Lemon	1,058.19	13	526.41	A
buprofezin	N-grnhs plants in containers	0.59	1	1.5	A
buprofezin	N-grnhs plants in containers	4.73	N/A	1,032,255.0	U
buprofezin	N-outdr plants in containers	177.09	3	168.77	A
buprofezin	N-outdr plants in containers	1.05	N/A	110,292.0	U
buprofezin	Olive	947.11	15	623.7	A
buprofezin	Orange	12,095.84	145	6,042.86	A
buprofezin	Persimmon	102.64	4	68.0	A
buprofezin	Pistachio	6,027.58	45	3,465.01	A
buprofezin	Pumpkin	9.68	1	25.0	A
buprofezin	Tangerine	2,136.5	35	1,064.09	A
buprofezin	Walnut	235.47	2	156.0	A
buprofezin	Watermelon	14.7	1	38.0	A
burkholderia sp strain a396 cells and fermentation media	Almond	8,259.66	27	1,896.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
burkholderia sp strain a396 cells and fermentation media	Cabbage	149.74	1	17.3	A
burkholderia sp strain a396 cells and fermentation media	Celery	70.63	1	8.16	A
burkholderia sp strain a396 cells and fermentation media	Grape	895.22	3	158.0	A
burkholderia sp strain a396 cells and fermentation media	Lemon	1,976.89	4	228.4	A
burkholderia sp strain a396 cells and fermentation media	Onion, dry	2,818.19	8	295.9	A
burkholderia sp strain a396 cells and fermentation media	Orange	7,777.46	32	898.57	A
burkholderia sp strain a396 cells and fermentation media	Pepper, fruiting	470.94	4	92.55	A
burkholderia sp strain a396 cells and fermentation media	Squash	456.05	4	52.69	A
burkholderia sp strain a396 cells and fermentation media	Sweet potato	2,759.33	10	318.8	A
burkholderia sp strain a396 cells and fermentation media	Tangerine	12,120.55	39	1,400.35	A
burkholderia sp strain a396 cells and fermentation media	Watermelon	910.89	6	205.66	A
butyl alcohol	Almond	5,716.97	420	45,420.39	A
butyl alcohol	Grape	1.39	2	40.0	A
butyl alcohol	Grape, wine	1,144.31	151	18,614.0	A
butyl alcohol	Orange	1.86	1	9.5	A
butyl alcohol	Pistachio	3,734.5	381	44,508.71	A
butyl alcohol	Rights of way	70.92	N/A	N/A	N/A
calcium carbonate	Water (industrial)	38,444.5	N/A	4,294.11	U
calcium chloride	Almond	1,117.46	119	8,330.16	A
calcium chloride	Cherry	167.14	33	1,498.94	A
calcium chloride	Citrus	1.03	3	23.0	A
calcium chloride	Corn (forage - fodder)	31.19	24	1,953.93	A
calcium chloride	Grape	1.01	2	12.0	A
calcium chloride	Grape, wine	701.31	49	6,681.0	A
calcium chloride	Lemon	16.25	7	109.0	A
calcium chloride	Orange	124.97	11	657.18	A
calcium chloride	Pistachio	312.12	70	3,310.97	A
calcium chloride	Wheat (forage - fodder)	0.93	1	78.0	A
calcium hydroxide	Cherry	908.04	1	39.48	A
calcium hydroxide	Grape	952.2	5	298.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
calcium hydroxide	Grapefruit	13,735.8	31	564.2	A
calcium hydroxide	Lemon	62,693.96	76	2,944.35	A
calcium hydroxide	Olive	310.5	4	46.0	A
calcium hydroxide	Orange	489,699.81	530	20,511.12	A
calcium hydroxide	Tangelo	3,991.25	9	239.5	A
calcium hydroxide	Tangerine	162,372.96	263	14,996.57	A
calcium hypochlorite	Water area	117.08	N/A	23,014.0	K
capric acid	Almond	2,380.9	12	294.16	A
capric acid	Blueberry	796.67	9	126.68	A
capric acid	Grape	8,878.95	43	2,237.5	A
capric acid	N-outdr transplants	23.32	2	3.6	A
capric acid	Orange	359.37	11	80.66	A
capric acid	Pistachio	696.42	5	91.87	A
capric acid	Rights of way	161.56	N/A	N/A	N/A
capric acid	Tangerine	400.13	3	91.42	A
caprylic acid	Almond	3,496.95	12	294.16	A
caprylic acid	Blueberry	1,170.1	9	126.68	A
caprylic acid	Grape	13,040.95	43	2,237.5	A
caprylic acid	N-outdr transplants	34.25	2	3.6	A
caprylic acid	Orange	527.82	11	80.66	A
caprylic acid	Pistachio	1,022.87	5	91.87	A
caprylic acid	Rights of way	237.29	N/A	N/A	N/A
caprylic acid	Tangerine	587.69	3	91.42	A
capsicum oleoresin	Tangerine	0.25	1	4.0	A
captan	Grape	42.23	27	1,350.0	A
captan, other related	Grape	0.97	27	1,350.0	A
carbaryl	Grapefruit	132.37	1	11.0	A
carbaryl	Lemon	180.5	1	15.0	A
carbaryl	Orange	184.25	2	32.0	A
carbaryl	Peach	338.94	1	84.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
carbaryl	Pistachio	1,030.41	24	953.39	A
carbaryl	Tangerine	577.9	3	54.0	A
carbaryl	Tomato, processing	701.1	9	937.85	A
carbon	Buildings/non-ag outdoor	0.14	N/A	N/A	U
carbon	Structural pest control	0.42	N/A	N/A	N/A
carbon dioxide	Commodity fumigation	33,283.65	N/A	N/A	N/A
carbon dioxide	Grape	9,517.24	N/A	311,117.0	U
carbon dioxide	Landscape maintenance	396.1	N/A	N/A	N/A
carfentrazone-ethyl	Alfalfa	23.47	13	905.6	A
carfentrazone-ethyl	Almond	559.62	546	24,190.32	A
carfentrazone-ethyl	Apple	0.35	2	12.0	A
carfentrazone-ethyl	Bean, dried	0.89	1	38.0	A
carfentrazone-ethyl	Bermudagrass	0.86	2	30.0	A
carfentrazone-ethyl	Blueberry	4.52	4	154.38	A
carfentrazone-ethyl	Carrot	5.21	13	193.0	A
carfentrazone-ethyl	Cherry	36.15	62	1,593.46	A
carfentrazone-ethyl	Cilantro	0.94	1	40.0	A
carfentrazone-ethyl	Corn (forage - fodder)	3.45	3	198.54	A
carfentrazone-ethyl	Cotton	35.75	39	1,598.93	A
carfentrazone-ethyl	Forage hay/silage	10.97	7	382.8	A
carfentrazone-ethyl	Grape	31.86	100	1,450.47	A
carfentrazone-ethyl	Grape, wine	21.29	46	800.35	A
carfentrazone-ethyl	Grapefruit	3.37	4	152.0	A
carfentrazone-ethyl	Landscape maintenance	8.4	N/A	N/A	N/A
carfentrazone-ethyl	Lemon	1.87	8	144.0	A
carfentrazone-ethyl	N-outdr plants in containers	2.62	4	95.0	A
carfentrazone-ethyl	N-outdr transplants	0.05	1	1.8	A
carfentrazone-ethyl	Oat	1.31	1	60.0	A
carfentrazone-ethyl	Oat (forage - fodder)	11.17	13	781.88	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
carfentrazone-ethyl	Olive	2.29	12	78.13	A
carfentrazone-ethyl	Onion, dry	3.97	2	150.5	A
carfentrazone-ethyl	Orange	30.79	25	1,320.44	A
carfentrazone-ethyl	Pepper, fruiting	0.49	1	16.67	A
carfentrazone-ethyl	Pistachio	123.55	250	7,816.44	A
carfentrazone-ethyl	Pomegranate	16.08	28	551.05	A
carfentrazone-ethyl	Potato	0.71	11	47.67	A
carfentrazone-ethyl	Rights of way	0.66	2	30.01	A
carfentrazone-ethyl	Rights of way	7.91	N/A	N/A	N/A
carfentrazone-ethyl	Ryegrass	2.14	2	146.5	A
carfentrazone-ethyl	Sod farm (turf)	0.2	1	13.5	A
carfentrazone-ethyl	Sorghum (forage - fodder)	14.97	16	1,277.3	A
carfentrazone-ethyl	Sorghum/milo	1.22	4	168.0	A
carfentrazone-ethyl	Sudangrass	2.31	1	196.0	A
carfentrazone-ethyl	Tangerine	21.09	28	1,012.33	A
carfentrazone-ethyl	Tomato, processing	2.51	1	107.0	A
carfentrazone-ethyl	Triticale	20.01	48	3,127.02	A
carfentrazone-ethyl	Uncultivated ag	33.63	41	2,242.26	A
carfentrazone-ethyl	Watermelon	3.0	4	102.2	A
carfentrazone-ethyl	Wheat	70.36	71	3,844.9	A
carfentrazone-ethyl	Wheat (forage - fodder)	115.91	147	8,302.74	A
casein	Almond	1.76	2	35.6	A
casein	Grapefruit	9.45	3	68.2	A
casein	Lemon	73.35	16	706.03	A
casein	N-outdr plants in containers	0.05	1	2.0	A
casein	Orange	409.72	100	3,413.17	A
casein	Pistachio	2.01	4	22.3	A
casein	Tangerine	431.01	199	7,366.16	A
castor oil ethoxylate	Almond	442.58	25	1,285.4	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
castor oil ethoxylate	Mustard	0.08	1	3.0	A
chlorantraniliprole	Alfalfa	229.61	118	7,973.22	A
chlorantraniliprole	Almond	14,370.16	1,767	149,421.07	A
chlorantraniliprole	Apple	0.79	1	9.0	A
chlorantraniliprole	Basil, sweet	6.0	1	75.0	A
chlorantraniliprole	Bean, dried	15.1	3	188.9	A
chlorantraniliprole	Bok choy	27.9	14	213.9	A
chlorantraniliprole	Broccoli	0.45	2	6.8	A
chlorantraniliprole	Brussels sprout	3.68	1	36.8	A
chlorantraniliprole	Cabbage	41.4	10	356.1	A
chlorantraniliprole	Canola (rape)	3.64	4	27.0	A
chlorantraniliprole	Chinese cabbage (napa, won bok, celery cabbage)	7.0	5	98.0	A
chlorantraniliprole	Cotton	22.45	8	820.87	A
chlorantraniliprole	Eggplant	0.08	1	10.0	A
chlorantraniliprole	Gai choy	0.69	3	4.5	A
chlorantraniliprole	Gai lon	7.52	5	69.0	A
chlorantraniliprole	Grape	1,025.04	263	13,093.77	A
chlorantraniliprole	Grape, wine	8.33	2	152.3	A
chlorantraniliprole	Grapefruit	1.75	1	20.0	A
chlorantraniliprole	Kale	2.0	1	25.0	A
chlorantraniliprole	Landscape maintenance	1.78	N/A	N/A	N/A
chlorantraniliprole	Lemon	7.88	1	80.0	A
chlorantraniliprole	Lettuce, head	2.23	3	27.6	A
chlorantraniliprole	Lettuce, leaf	10.26	3	80.25	A
chlorantraniliprole	Mustard	0.2	1	3.0	A
chlorantraniliprole	Mustard greens	0.03	1	0.6	A
chlorantraniliprole	N-outdr plants in containers	10.03	3	152.84	A
chlorantraniliprole	Orange	68.5	24	738.1	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
chlorantraniliprole	Peach	91.81	14	1,040.0	A
chlorantraniliprole	Pepper, fruiting	103.57	16	1,187.1	A
chlorantraniliprole	Pepper, spice	10.88	2	217.5	A
chlorantraniliprole	Pistachio	8,761.29	1,071	115,744.25	A
chlorantraniliprole	Pomegranate	583.04	48	5,938.62	A
chlorantraniliprole	Potato	76.17	14	877.4	A
chlorantraniliprole	Sorghum (forage - fodder)	0.46	1	82.5	A
chlorantraniliprole	Structural pest control	54.93	N/A	N/A	N/A
chlorantraniliprole	Sweet potato	18.02	2	180.0	A
chlorantraniliprole	Tangerine	15.82	4	168.8	A
chlorantraniliprole	Tomato, processing	259.66	53	4,160.2	A
chlorantraniliprole	Watermelon	34.38	15	592.0	A
chlorfenapyr	Melon	0.51	6	1.35	A
chlorfenapyr	N-grnhs plants in containers	0.37	2	7.5	A
chlorfenapyr	N-grnhs plants in containers	0.01	N/A	2,900.0	U
chlorfenapyr	Squash	0.3	2	1.7	A
chlorfenapyr	Structural pest control	219.24	N/A	N/A	N/A
chlorfenapyr	Watermelon	0.19	1	0.45	A
chlorine	Water (industrial)	27,862.63	N/A	5,624.21	U
chlorine	Water area	9,850.5	N/A	24,554.5	T
chlorine dioxide	Structural pest control	0.02	N/A	N/A	N/A
chlormequat chloride	N-grnhs plants in containers	0.99	4	6.25	A
chlorophacinone	Almond	0.01	4	496.0	A
chlorophacinone	Landscape maintenance	<0.01	N/A	N/A	N/A
chlorophacinone	Pistachio	0.01	2	26.0	A
chlorophacinone	Rights of way	0.11	N/A	N/A	N/A
chlorophacinone	Structural pest control	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
chlorophacinone	Vertebrate control	1.4	N/A	N/A	N/A
chloropicrin	Almond	122,808.21	50	629.08	A
chloropicrin	Cherry	1,078.68	1	9.1	A
chloropicrin	N-outdr plants in containers	51,910.1	6	292.2	A
chlorothalonil	Almond	2,907.92	12	969.4	A
chlorothalonil	Bok choy	73.9	7	141.5	A
chlorothalonil	Broccoli	28.34	18	45.2	A
chlorothalonil	Cabbage	297.75	14	586.0	A
chlorothalonil	Canola (rape)	23.89	4	49.0	A
chlorothalonil	Carrot	8,587.84	93	5,530.98	A
chlorothalonil	Cherry	278.52	5	121.0	A
chlorothalonil	Chinese cabbage (napa, won bok, celery cabbage)	34.58	6	82.5	A
chlorothalonil	Gai lon	257.51	10	477.0	A
chlorothalonil	Landscape maintenance	1,005.25	N/A	N/A	N/A
chlorothalonil	Onion, dry	10,802.46	111	6,130.55	A
chlorothalonil	Pepper, fruiting	83.15	1	74.0	A
chlorothalonil	Potato	13,000.27	158	11,561.3	A
chlorothalonil	Structural pest control	32.96	N/A	N/A	N/A
chlorothalonil	Tomato, processing	1,233.91	11	851.0	A
chlorpropham	Potato	<0.01	N/A	0.12	U
chlorpyrifos	Rights of way	10.4	N/A	N/A	N/A
chlorsulfuron	Landscape maintenance	143.27	N/A	N/A	N/A
chlorsulfuron	Rights of way	17.3	N/A	N/A	N/A
chlorsulfuron	Structural pest control	0.01	N/A	N/A	N/A
chlorsulfuron	Wheat	5.53	3	370.0	A
chlorthal-dimethyl	Bok choy	1,997.08	40	699.5	A
chlorthal-dimethyl	Brussels sprout	108.19	7	17.92	A
chlorthal-dimethyl	Cabbage	902.61	29	246.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
chlorthal-dimethyl	Canola (rape)	310.08	13	59.5	A
chlorthal-dimethyl	Cauliflower	10.57	2	8.0	A
chlorthal-dimethyl	Chinese cabbage (napa, won bok, celery cabbage)	76.98	6	26.0	A
chlorthal-dimethyl	Gai choy	362.25	3	60.0	A
chlorthal-dimethyl	Gai lon	649.49	21	176.0	A
chlorthal-dimethyl	Kale	150.94	1	25.0	A
chlorthal-dimethyl	Melon	8.54	3	3.9	A
chlorthal-dimethyl	Mustard	362.25	3	60.0	A
chlorthal-dimethyl	Onion, dry	3,928.9	12	525.8	A
chlorthal-dimethyl	Squash	20.38	4	2.6	A
chlorthal-dimethyl	Watermelon	35.47	5	6.4	A
cholecalciferol	Buildings/non-ag outdoor	<0.01	N/A	0.01	U
cholecalciferol	Landscape maintenance	0.02	N/A	N/A	N/A
cholecalciferol	Structural pest control	3.76	N/A	N/A	N/A
cholecalciferol	Vertebrate control	<0.01	N/A	N/A	N/A
chromobacterium subtsugae strain praa4-1	Almond	118.86	3	264.13	A
chromobacterium subtsugae strain praa4-1	Cabbage	78.93	4	87.7	A
chromobacterium subtsugae strain praa4-1	Cauliflower	785.88	40	873.2	A
chromobacterium subtsugae strain praa4-1	Grape	43.8	2	67.0	A
chromobacterium subtsugae strain praa4-1	Melon	5.85	11	7.0	A
chromobacterium subtsugae strain praa4-1	Onion, dry	0.6	1	0.7	A
chromobacterium subtsugae strain praa4-1	Squash	3.08	4	5.3	A
chromobacterium subtsugae strain praa4-1	Sweet potato	115.02	4	127.8	A
chromobacterium subtsugae strain praa4-1	Watermelon	2.27	3	4.1	A
cinnamaldehyde	Cherry	320.11	10	655.0	A
citric acid	Alfalfa	265.65	115	5,742.1	A
citric acid	Almond	12,839.18	1,598	71,857.38	A
citric acid	Blueberry	70.14	13	798.48	A
citric acid	Carrot	0.14	1	1.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
citric acid	Cherry	578.85	87	3,314.55	A
citric acid	Citrus	2.77	3	23.0	A
citric acid	Corn (forage - fodder)	271.36	77	5,543.67	A
citric acid	Cotton	216.31	97	3,584.29	A
citric acid	Grape	243.44	199	6,076.89	A
citric acid	Grape, wine	2,031.08	93	7,290.32	A
citric acid	Grapefruit	0.91	2	27.0	A
citric acid	Landscape maintenance	12.28	N/A	N/A	N/A
citric acid	Lemon	51.43	22	642.0	A
citric acid	Lettuce, leaf	5.48	3	117.0	A
citric acid	N-outdr plants in containers	5.59	2	22.3	A
citric acid	N-outdr transplants	6.51	2	3.6	A
citric acid	Oat (forage - fodder)	1.95	4	189.5	A
citric acid	Olive	0.62	2	37.7	A
citric acid	Onion, dry	4.13	1	38.0	A
citric acid	Orange	470.79	109	3,276.33	A
citric acid	Pecan	15.03	4	428.5	A
citric acid	Pistachio	4,436.5	869	37,768.13	A
citric acid	Pomegranate	92.98	42	946.05	A
citric acid	Potato	13.96	24	98.71	A
citric acid	Rights of way	411.73	N/A	N/A	N/A
citric acid	Sweet potato	14.3	9	262.93	A
citric acid	Tangelo	2.65	4	119.0	A
citric acid	Tangerine	78.6	36	1,058.73	A
citric acid	Tomato, processing	18.63	3	246.6	A
citric acid	Uncultivated ag	90.02	41	1,311.0	A
citric acid	Walnut	73.81	25	424.26	A
citric acid	Wheat	0.83	2	75.0	A
citric acid	Wheat (forage - fodder)	126.2	57	2,951.92	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
clarified hydrophobic extract of neem oil	Almond	154.75	1	13.5	A
clarified hydrophobic extract of neem oil	Beet	358.73	13	285.5	A
clarified hydrophobic extract of neem oil	Bok choy	72.7	17	74.3	A
clarified hydrophobic extract of neem oil	Broccoli	13.56	1	7.1	A
clarified hydrophobic extract of neem oil	Cabbage	1,585.26	49	951.2	A
clarified hydrophobic extract of neem oil	Cauliflower	2,120.03	48	1,346.2	A
clarified hydrophobic extract of neem oil	Collard	30.68	5	19.6	A
clarified hydrophobic extract of neem oil	Grape	946.19	47	2,316.0	A
clarified hydrophobic extract of neem oil	Kale	185.63	6	116.7	A
clarified hydrophobic extract of neem oil	Lemon	124.95	1	32.7	A
clarified hydrophobic extract of neem oil	Lettuce, head	170.32	12	128.9	A
clarified hydrophobic extract of neem oil	Lettuce, leaf	784.19	48	715.2	A
clarified hydrophobic extract of neem oil	Onion, green	225.94	8	145.1	A
clarified hydrophobic extract of neem oil	Orange	553.67	3	142.29	A
clarified hydrophobic extract of neem oil	Swiss chard	39.93	1	20.9	A
clarified hydrophobic extract of neem oil	Tangelo	57.32	1	15.0	A
clarified hydrophobic extract of neem oil	Tangerine	427.19	4	111.8	A
clarified hydrophobic extract of neem oil	Watermelon	80.09	1	52.4	A
clethodim	Alfalfa	2,730.36	169	11,820.7	A
clethodim	Almond	10,752.43	1,739	82,070.76	A
clethodim	Cabbage	9.97	2	75.0	A
clethodim	Carrot	320.53	46	2,404.8	A
clethodim	Cherry	96.72	35	759.16	A
clethodim	Cotton	322.26	38	2,098.1	A
clethodim	Garlic	15.78	3	124.3	A
clethodim	Grape	25.79	8	208.87	A
clethodim	Grape, wine	10.12	3	82.83	A
clethodim	Grapefruit	15.15	2	76.0	A
clethodim	Lemon	4.12	1	31.2	A
clethodim	Olive	4.81	2	37.7	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
clethodim	Onion, dry	183.87	21	1,364.3	A
clethodim	Orange	26.55	4	142.82	A
clethodim	Peach	46.36	11	349.2	A
clethodim	Pepper, fruiting	9.83	1	74.0	A
clethodim	Pistachio	2,579.26	566	20,114.1	A
clethodim	Potato	51.79	2	195.0	A
clethodim	Sorghum (forage - fodder)	111.64	4	423.0	A
clethodim	Sorghum/milo	99.67	8	462.17	A
clethodim	Tangerine	82.21	11	435.2	A
clethodim	Tomato, processing	2.64	1	20.0	A
clethodim	Turnip	2.33	1	19.0	A
clethodim	Uncultivated ag	8.99	4	34.0	A
clethodim	Walnut	11.13	5	84.93	A
clethodim	Wheat (forage - fodder)	307.01	16	1,174.62	A
clofentezine	Almond	795.32	56	3,416.66	A
clofentezine	Cherry	61.69	9	237.3	A
clofentezine	Grape	108.21	13	416.5	A
clopyralid, monoethanolamine salt	Landscape maintenance	4.44	N/A	N/A	N/A
clopyralid, monoethanolamine salt	Rights of way	100.78	N/A	N/A	N/A
clothianidin	Almond	207.1	23	2,059.5	A
clothianidin	Cotton	7.15	1	86.0	A
clothianidin	Grape	386.47	83	3,552.43	A
clothianidin	Grape, wine	53.59	8	268.19	A
clothianidin	Landscape maintenance	0.16	N/A	N/A	N/A
clothianidin	Structural pest control	4.36	N/A	N/A	N/A
clothianidin	Sweet potato	14.88	5	298.0	A
coconut diethanolamide	Almond	29.84	37	4,479.2	A
coconut diethanolamide	Cherry	21.03	1	39.48	A
coconut diethanolamide	Grape	163.84	700	31,428.45	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
coconut diethanolamide	N-outdr plants in containers	0.61	5	75.0	A
coconut diethanolamide	Orange	30.79	12	751.0	A
coconut diethanolamide	Pistachio	157.03	5	466.0	A
coconut diethanolamide	Pomegranate	260.03	14	1,000.0	A
coconut diethanolamide	Regulatory pest control	0.03	N/A	N/A	N/A
coconut diethanolamide	Tangelo	0.66	1	40.0	A
coniothyrium minitans strain con/m/91-08	Dandelion green	2.09	5	19.7	A
coniothyrium minitans strain con/m/91-08	Fennel	3.26	13	30.8	A
coniothyrium minitans strain con/m/91-08	Lettuce, head	29.58	44	279.08	A
coniothyrium minitans strain con/m/91-08	Lettuce, leaf	144.65	168	1,364.67	A
coniothyrium minitans strain con/m/91-08	Onion, green	0.69	1	6.5	A
copper carbonate, basic	Rights of way	354.39	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Landscape maintenance	103.61	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Rights of way	8,074.8	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Uncultivated ag	10.36	N/A	4.5	A
copper ethanolamine complexes, mixed	Uncultivated non-ag	1,503.05	N/A	4.5	A
copper ethanolamine complexes, mixed	Water area	750.91	N/A	222.82	A
copper ethylenediamine complex	Rights of way	187.8	N/A	N/A	N/A
copper ethylenediamine complex	Water area	170.0	N/A	38.48	A
copper hydroxide	Almond	22,489.24	193	12,365.33	A
copper hydroxide	Beet	4.06	1	25.2	A
copper hydroxide	Carrot	222.83	4	214.0	A
copper hydroxide	Garlic	249.9	12	537.4	A
copper hydroxide	Grape	18,665.87	979	43,372.93	A
copper hydroxide	Grape, wine	9,431.29	126	13,679.4	A
copper hydroxide	Grapefruit	816.54	17	226.0	A
copper hydroxide	Kale	2.89	4	8.95	A
copper hydroxide	Lemon	431.2	11	170.0	A
copper hydroxide	Lettuce, leaf	7.68	1	10.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
copper hydroxide	N-grnhs plants in containers	0.12	N/A	0.45	A
copper hydroxide	N-outdr plants in containers	<0.01	1	0.01	A
copper hydroxide	Olive	92.74	1	18.85	A
copper hydroxide	Onion, dry	1,239.1	23	1,248.4	A
copper hydroxide	Orange	13,709.97	148	4,066.82	A
copper hydroxide	Peach	14.76	1	4.0	A
copper hydroxide	Pepper, fruiting	137.24	4	164.28	A
copper hydroxide	Rights of way	335.89	N/A	N/A	N/A
copper hydroxide	Spinach	5.8	6	36.0	A
copper hydroxide	Swiss chard	45.06	8	203.8	A
copper hydroxide	Tangelo	30.8	1	10.0	A
copper hydroxide	Tangerine	5,134.16	88	3,125.12	A
copper hydroxide	Tomato	58.74	4	312.4	A
copper hydroxide	Tomato, processing	3,324.44	104	6,645.19	A
copper hydroxide	Uncultivated ag	52.32	2	84.0	A
copper hydroxide	Walnut	1,344.05	7	833.0	A
copper oxide (ous)	Almond	8,586.7	13	1,772.13	A
copper oxide (ous)	Apricot	30.2	2	7.2	A
copper oxide (ous)	Beet	417.95	16	481.9	A
copper oxide (ous)	Grape	3,309.85	53	3,170.81	A
copper oxide (ous)	Grapefruit	749.27	12	357.22	A
copper oxide (ous)	Lemon	418.45	7	199.5	A
copper oxide (ous)	Nectarine	30.2	2	7.2	A
copper oxide (ous)	Onion, dry	414.63	9	406.9	A
copper oxide (ous)	Orange	8,073.81	52	3,484.25	A
copper oxide (ous)	Peach	30.2	2	7.2	A
copper oxide (ous)	Plum	48.33	2	7.2	A
copper oxide (ous)	Potato	2,134.22	30	1,895.26	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
copper oxide (ous)	Tangelo	41.95	1	10.0	A
copper oxide (ous)	Tangerine	2,582.66	9	938.06	A
copper oxide (ous)	Tomato, processing	92.71	4	110.5	A
copper oxychloride	Almond	201.25	13	418.0	A
copper oxychloride	Beet	4.5	1	25.2	A
copper oxychloride	Garlic	128.78	10	421.4	A
copper oxychloride	Grape	94,134.04	999	43,667.02	A
copper oxychloride	Grape, wine	1,098.27	16	506.0	A
copper oxychloride	Kale	3.2	4	8.95	A
copper oxychloride	N-grnhs plants in containers	0.13	N/A	0.45	A
copper oxychloride	Spinach	6.43	6	36.0	A
copper oxychloride	Swiss chard	49.95	8	203.8	A
copper oxychloride	Tangerine	640.28	3	384.0	A
copper oxychloride	Tomato	65.11	4	312.4	A
copper oxychloride	Tomato, processing	616.68	38	2,816.3	A
copper sulfate (basic)	Almond	2,650.79	9	409.0	A
copper sulfate (basic)	Cherry	3,678.87	12	780.0	A
copper sulfate (basic)	Grape	20,830.44	478	17,969.95	A
copper sulfate (basic)	Grape, wine	389.83	13	319.2	A
copper sulfate (basic)	Grapefruit	438.59	5	93.2	A
copper sulfate (basic)	Lemon	11,624.03	64	2,735.85	A
copper sulfate (basic)	Olive	325.44	4	46.0	A
copper sulfate (basic)	Orange	57,893.24	335	12,925.25	A
copper sulfate (basic)	Tangelo	1,035.27	7	219.5	A
copper sulfate (basic)	Tangerine	39,418.09	159	10,836.27	A
copper sulfate (pentahydrate)	Almond	1,177.2	25	1,657.6	A
copper sulfate (pentahydrate)	Grape	1,864.66	51	3,171.6	A
copper sulfate (pentahydrate)	Landscape maintenance	1,747.35	N/A	N/A	N/A
copper sulfate (pentahydrate)	Orange	1,552.32	3	154.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
copper sulfate (pentahydrate)	Rights of way	23,358.05	N/A	N/A	N/A
copper sulfate (pentahydrate)	Uncultivated ag	178.2	1	60.0	A
copper sulfate (pentahydrate)	Uncultivated non-ag	544.5	N/A	8.5	A
copper sulfate (pentahydrate)	Water area	55,042.01	N/A	14,610.73	A
copper sulfate (pentahydrate)	Water area	2,749.09	N/A	41,061.0	K
copper sulfate (pentahydrate)	Water area	3,720.56	N/A	0.16	U
copper triethanolamine complex	Landscape maintenance	15.78	N/A	N/A	N/A
copper triethanolamine complex	Rights of way	211.99	N/A	N/A	N/A
corn syrup	Pistachio	21.93	2	117.6	A
cryolite	Grape	4,339.58	19	753.4	A
cryolite	Grapefruit	1,435.2	8	135.6	A
cryolite	Lemon	1,372.68	7	132.49	A
cryolite	Orange	47,798.94	121	4,323.36	A
cryolite	Tangerine	3,087.07	21	273.55	A
cyantraniliprole	Almond	247.7	24	2,354.5	A
cyantraniliprole	Bok choy	1.13	1	22.0	A
cyantraniliprole	Cauliflower	0.41	1	8.0	A
cyantraniliprole	Chinese cabbage (napa, won bok, celery cabbage)	0.31	1	8.0	A
cyantraniliprole	Gai lon	0.67	1	13.0	A
cyantraniliprole	Grapefruit	18.52	14	200.6	A
cyantraniliprole	Lemon	109.98	38	1,072.87	A
cyantraniliprole	Lettuce, leaf	3.52	1	40.0	A
cyantraniliprole	N-grnhs plants in containers	4.41	23	34.81	A
cyantraniliprole	N-grnhs transplants	0.03	1	0.25	A
cyantraniliprole	N-outdr plants in containers	1.26	21	10.74	A
cyantraniliprole	N-outdr transplants	0.03	1	0.28	A
cyantraniliprole	Onion, dry	1.58	2	12.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
cyantraniliprole	Orange	1,594.12	475	15,425.06	A
cyantraniliprole	Pistachio	152.5	7	1,447.5	A
cyantraniliprole	Squash	3.74	1	42.6	A
cyantraniliprole	Tangelo	27.84	11	272.2	A
cyantraniliprole	Tangerine	380.28	93	3,613.72	A
cyazofamid	Basil, sweet	16.03	3	225.0	A
cyazofamid	Carrot	937.19	92	6,058.58	A
cyazofamid	Landscape maintenance	30.75	N/A	N/A	N/A
cyclaniliprole	Cauliflower	0.42	1	8.0	A
cyclaniliprole	Chinese cabbage (napa, won bok, celery cabbage)	0.42	1	8.0	A
cyflufenamid	Grape	905.72	820	36,182.81	A
cyflufenamid	Grape, wine	37.23	12	1,371.0	A
cyflufenamid	N-grnhs plants in containers	0.74	1	5.93	A
cyflufenamid	N-outdr plants in containers	3.78	2	82.0	A
cyflufenamid	Pepper, fruiting	3.23	4	140.0	A
cyflufenamid	Pepper, spice	2.51	1	108.75	A
cyflufenamid	Watermelon	23.72	15	1,028.0	A
cyflumetofen	Almond	12,424.32	926	68,546.56	A
cyflumetofen	Cherry	133.2	15	728.22	A
cyflumetofen	Citrus	1.47	1	8.0	A
cyflumetofen	Grape	971.99	70	5,602.94	A
cyflumetofen	Grapefruit	7.31	3	40.0	A
cyflumetofen	Lemon	79.0	16	431.97	A
cyflumetofen	N-grnhs plants in containers	6.72	24	33.87	A
cyflumetofen	N-outdr transplants	0.3	1	1.66	A
cyflumetofen	Orange	640.87	65	3,545.11	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
cyflumetofen	Tangerine	480.23	66	2,625.7	A
cyflumetofen	Walnut	68.64	11	375.71	A
cyfluthrin	Alfalfa	26.43	11	581.5	A
cyfluthrin	Cabbage	17.72	10	372.0	A
cyfluthrin	Chinese cabbage (napa, won bok, celery cabbage)	2.81	2	72.0	A
cyfluthrin	Gai choy	0.26	1	60.0	A
cyfluthrin	Grape	83.47	36	1,650.8	A
cyfluthrin	Grapefruit	7.41	12	143.6	A
cyfluthrin	Lemon	12.72	18	265.0	A
cyfluthrin	Lettuce, leaf	10.38	5	200.0	A
cyfluthrin	Melon	1.37	1	30.0	A
cyfluthrin	N-grnhs plants in containers	0.08	2	1.1	A
cyfluthrin	N-grnhs transplants	0.01	2	1.1	A
cyfluthrin	N-outdr plants in containers	0.15	19	12.35	A
cyfluthrin	N-outdr transplants	0.06	2	6.94	A
cyfluthrin	Orange	285.26	162	4,560.05	A
cyfluthrin	Pistachio	35.56	13	935.27	A
cyfluthrin	Squash	2.03	2	48.99	A
cyfluthrin	Structural pest control	94.01	N/A	N/A	N/A
cyfluthrin	Sweet potato	7.87	3	173.4	A
cyfluthrin	Tangelo	2.54	2	49.0	A
cyfluthrin	Tangerine	15.98	19	355.5	A
cymoxanil	Pepper, fruiting	20.0	1	160.0	A
cymoxanil	Potato	971.65	44	3,617.2	A
cymoxanil	Tomato, processing	9.38	2	150.0	A
cypermethrin	Buildings/non-ag outdoor	25.03	N/A	N/A	U
cypermethrin	Landscape maintenance	0.04	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
cypermethrin	Regulatory pest control	3.0	N/A	N/A	N/A
cypermethrin	Rights of way	0.2	N/A	N/A	N/A
cypermethrin	Structural pest control	1,733.81	N/A	N/A	N/A
cyprodinil	Almond	7,937.94	438	31,732.65	A
cyprodinil	Apricot	1.7	2	7.2	A
cyprodinil	Grape	9,812.94	574	29,728.72	A
cyprodinil	Grape, wine	569.35	93	9,884.2	A
cyprodinil	N-grnhs plants in containers	1.23	3	8.56	A
cyprodinil	N-outdr plants in containers	0.07	1	0.5	A
cyprodinil	Nectarine	1.7	2	7.2	A
cyprodinil	Onion, dry	2.2	2	12.0	A
cyprodinil	Peach	123.58	9	527.2	A
cyprodinil	Pistachio	325.74	33	2,112.65	A
cyprodinil	Plum	1.7	2	7.2	A
cyprodinil	Uncultivated ag	27.66	1	59.0	A
cyromazine	Animal premise	0.36	N/A	0.03	U
cyromazine	Bean, dried	23.72	3	190.3	A
cyromazine	Pepper, fruiting	8.48	2	68.0	A
cyromazine	Vertebrate control	0.3	N/A	N/A	N/A
d-allethrin	Structural pest control	<0.01	N/A	N/A	N/A
d-allethrin, other related	Structural pest control	<0.01	N/A	N/A	N/A
d-trans allethrin	Structural pest control	0.06	N/A	N/A	N/A
daminozide	N-grnhs plants in containers	1.87	2	1.69	A
dazomet	Landscape maintenance	346.5	N/A	N/A	N/A
ddvp	Buildings/non-ag outdoor	0.51	N/A	462,000.0	C
ddvp	Commodity fumigation	0.45	N/A	N/A	N/A
ddvp	Structural pest control	8.1	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ddvp, other related	Commodity fumigation	0.03	N/A	N/A	N/A
decyl phenoxy benzene disulfonic acid, disodium salt	Alfalfa	6.38	18	1,207.0	A
decyl phenoxy benzene disulfonic acid, disodium salt	Almond	2.89	9	223.0	A
decyl phenoxy benzene disulfonic acid, disodium salt	Grape	0.15	1	9.76	A
decyl phenoxy benzene disulfonic acid, disodium salt	Wheat (forage - fodder)	0.67	4	169.55	A
deltamethrin	Buildings/non-ag outdoor	6.06	N/A	18.11	U
deltamethrin	Commodity fumigation	0.82	N/A	N/A	N/A
deltamethrin	Industrial site	0.32	N/A	0.03	U
deltamethrin	Landscape maintenance	0.04	N/A	N/A	N/A
deltamethrin	Regulatory pest control	1.86	N/A	N/A	N/A
deltamethrin	Rights of way	3.88	N/A	N/A	N/A
deltamethrin	Structural pest control	268.93	N/A	N/A	N/A
diatomaceous earth	Almond	4,887.33	4	315.8	A
diatomaceous earth	Blueberry	23,024.5	19	978.0	A
diatomaceous earth	Bok choy	3,752.75	72	298.5	A
diatomaceous earth	Grape	26,164.59	42	1,878.75	A
diatomaceous earth	Kale	340.0	1	20.0	A
diatomaceous earth	Lettuce, leaf	170.0	1	10.0	A
diatomaceous earth	Pepper, fruiting	841.5	2	66.0	A
diatomaceous earth	Pistachio	27,092.75	15	854.55	A
diatomaceous earth	Structural pest control	1.18	N/A	N/A	N/A
diatomaceous earth	Swiss chard	340.0	1	20.0	A
diatomaceous earth	Tomato, processing	272.0	1	20.0	A
diazinon	Apple	18.0	2	12.0	A
diazinon	Onion, dry	123.74	1	49.5	A
diazinon	Watermelon	99.89	1	38.0	A
dicamba	Landscape maintenance	20.33	N/A	N/A	N/A
dicamba	Pastureland	203.58	5	409.0	A
dicamba	Rights of way	0.16	N/A	N/A	N/A
dicamba, dimethylamine salt	Landscape maintenance	10.9	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dicamba, dimethylamine salt	Structural pest control	2.21	N/A	N/A	N/A
dicamba, dimethylamine salt	Uncultivated non-ag	1.3	N/A	10.0	A
dicamba, sodium salt	Corn (forage - fodder)	35.67	3	229.0	A
dichlorprop, butoxyethanol ester	N-grnhs plants in containers	0.02	N/A	1.0	U
didecyl dimethyl ammonium chloride	Animal premise	20.3	N/A	0.06	U
didecyl dimethyl ammonium chloride	N-grnhs plants in containers	0.11	N/A	0.46	A
didecyl dimethyl ammonium chloride	N-grnhs plants in containers	0.59	N/A	5,735.0	U
didecyl dimethyl ammonium chloride	Public health	0.19	N/A	N/A	N/A
didecyl dimethyl ammonium chloride	Structural pest control	2.21	N/A	N/A	N/A
diethanolamine	Mustard	0.01	1	3.0	A
diethylene glycol	Alfalfa	41.95	58	3,627.72	A
diethylene glycol	Almond	13,487.77	1,017	86,206.22	A
diethylene glycol	Bean, dried	1.06	1	72.0	A
diethylene glycol	Bermudagrass	1.41	2	30.0	A
diethylene glycol	Cabbage	4.54	3	155.0	A
diethylene glycol	Carrot	0.2	2	2.5	A
diethylene glycol	Cherry	379.4	48	2,214.02	A
diethylene glycol	Corn (forage - fodder)	30.27	18	1,253.0	A
diethylene glycol	Cotton	51.64	50	2,489.3	A
diethylene glycol	Garlic	8.97	2	77.0	A
diethylene glycol	Grape	317.9	135	3,949.29	A
diethylene glycol	Grape, wine	60.39	5	239.24	A
diethylene glycol	Grapefruit	5.21	1	6.0	A
diethylene glycol	Landscape maintenance	171.2	N/A	N/A	N/A
diethylene glycol	Lemon	69.48	28	521.51	A
diethylene glycol	Lettuce, leaf	11.15	9	351.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
diethylene glycol	N-outdr plants in containers	266.91	9	178.3	A
diethylene glycol	Oat (forage - fodder)	7.2	5	204.0	A
diethylene glycol	Onion, dry	69.96	47	2,165.75	A
diethylene glycol	Orange	2,318.59	257	7,354.37	A
diethylene glycol	Pepper, fruiting	30.5	26	1,588.2	A
diethylene glycol	Persimmon	23.16	7	286.0	A
diethylene glycol	Pistachio	21,226.98	1,003	108,293.59	A
diethylene glycol	Pomegranate	1,311.92	41	5,606.08	A
diethylene glycol	Recreation area	2.86	N/A	13.93	A
diethylene glycol	Recreation area	0.01	N/A	0.01	U
diethylene glycol	Rights of way	12.32	N/A	N/A	N/A
diethylene glycol	Safflower	1.13	1	81.3	A
diethylene glycol	Sorghum/milo	13.33	22	1,521.74	A
diethylene glycol	Tangerine	5.31	5	850.0	A
diethylene glycol	Tomato, processing	13.96	6	283.24	A
diethylene glycol	Triticale	9.93	12	847.0	A
diethylene glycol	Uncultivated ag	1.2	2	51.0	A
diethylene glycol	Watermelon	4.68	3	189.0	A
diethylene glycol	Wheat	0.43	1	37.0	A
diethylene glycol	Wheat (forage - fodder)	57.12	37	2,150.27	A
difenoconazole	Almond	5,511.13	572	50,520.12	A
difenoconazole	Carrot	0.28	2	2.5	A
difenoconazole	Garlic	56.35	11	648.85	A
difenoconazole	Grape	93.41	40	1,832.34	A
difenoconazole	Grape, wine	125.8	75	9,212.0	A
difenoconazole	Grapefruit	0.75	1	6.0	A
difenoconazole	Kale	2.45	1	25.0	A
difenoconazole	Landscape maintenance	2.43	N/A	N/A	N/A
difenoconazole	Lemon	38.03	7	305.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
difenoconazole	Onion, dry	66.22	10	608.5	A
difenoconazole	Orange	30.86	5	273.0	A
difenoconazole	Pistachio	150.51	37	2,411.35	A
difenoconazole	Potato	343.67	37	3,020.0	A
difenoconazole	Structural pest control	0.18	N/A	N/A	N/A
difenoconazole	Tangerine	102.19	36	817.64	A
difenoconazole	Tomato	19.17	2	230.0	A
difenoconazole	Tomato, processing	63.8	10	897.2	A
difethialone	Industrial site	<0.01	N/A	0.01	A
difethialone	Industrial site	<0.01	N/A	0.01	U
difethialone	Structural pest control	0.13	N/A	N/A	N/A
difethialone	Vertebrate control	<0.01	1	0.01	U
difethialone	Vertebrate control	<0.01	N/A	N/A	N/A
diflubenzuron	Almond	2,381.28	113	9,513.49	A
diflubenzuron	Citrus	0.78	1	5.0	A
diflubenzuron	Grapefruit	56.42	22	305.9	A
diflubenzuron	Lemon	475.88	52	1,883.84	A
diflubenzuron	Orange	4,682.33	523	20,371.32	A
diflubenzuron	Pepper, fruiting	7.59	2	120.0	A
diflubenzuron	Tangelo	57.65	9	252.2	A
diflubenzuron	Tangerine	296.99	35	1,164.71	A
diflufenzopyr, sodium salt	Corn (forage - fodder)	13.86	3	229.0	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Corn (forage - fodder)	459.44	9	754.0	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Sorghum (forage - fodder)	54.08	1	143.0	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Sorghum/milo	698.49	30	1,996.17	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Uncultivated ag	137.33	9	219.04	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Wheat	29.52	3	156.0	A
diglycolamine salt of 3,6-dichloro-o-anisic acid	Wheat (forage - fodder)	132.06	5	349.05	A
dimethenamid-p	Garlic	172.35	6	350.2	A
dimethenamid-p	Onion, dry	914.33	32	1,754.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dimethenamid-p	Potato	2,288.74	39	3,057.5	A
dimethoate	Alfalfa	238.65	10	696.0	A
dimethoate	Bean, dried	17.77	1	72.0	A
dimethoate	Cotton	1.16	2	22.0	A
dimethoate	Lemon	13.68	2	155.0	A
dimethoate	Orange	675.25	41	1,132.5	A
dimethoate	Tangerine	3.78	2	37.2	A
dimethoate	Triticale	244.12	10	723.26	A
dimethomorph	Onion, dry	198.86	20	983.0	A
dimethyl alkyl tertiary amines	Alfalfa	9.5	30	1,528.3	A
dimethyl alkyl tertiary amines	Almond	95.13	349	15,305.16	A
dimethyl alkyl tertiary amines	Cherry	2.47	9	360.0	A
dimethyl alkyl tertiary amines	Citrus	0.05	1	8.0	A
dimethyl alkyl tertiary amines	Corn (forage - fodder)	42.84	70	5,334.96	A
dimethyl alkyl tertiary amines	Cotton	2.39	17	465.6	A
dimethyl alkyl tertiary amines	Garlic	1.29	4	208.0	A
dimethyl alkyl tertiary amines	Grape	1.42	31	227.88	A
dimethyl alkyl tertiary amines	Grape, wine	4.1	57	662.74	A
dimethyl alkyl tertiary amines	N-outdr plants in containers	0.1	1	16.3	A
dimethyl alkyl tertiary amines	Onion, dry	0.91	2	146.0	A
dimethyl alkyl tertiary amines	Pistachio	22.42	82	3,607.18	A
dimethyl alkyl tertiary amines	Rights of way	0.78	N/A	N/A	N/A
dimethyl alkyl tertiary amines	Tangerine	1.0	6	160.5	A
dimethyl alkyl tertiary amines	Triticale	24.31	46	3,010.28	A
dimethyl alkyl tertiary amines	Uncultivated ag	0.35	2	57.0	A
dimethyl alkyl tertiary amines	Wheat	0.67	2	108.0	A
dimethyl alkyl tertiary amines	Wheat (forage - fodder)	15.03	19	1,418.05	A
dimethyl silicone fluid emulsion	Almond	0.03	1	17.71	A
dimethyl silicone fluid emulsion	Blueberry	0.45	1	94.19	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dimethyl silicone fluid emulsion	Grape	0.42	1	80.0	A
dimethylpolysiloxane	Alfalfa	9.86	429	31,017.94	A
dimethylpolysiloxane	Almond	6,277.23	3,912	252,411.78	A
dimethylpolysiloxane	Apple	0.35	2	12.0	A
dimethylpolysiloxane	Apricot	5.64	10	31.3	A
dimethylpolysiloxane	Basil, sweet	32.61	6	450.0	A
dimethylpolysiloxane	Bean, dried	0.04	4	241.0	A
dimethylpolysiloxane	Beet	24.26	57	1,307.9	A
dimethylpolysiloxane	Bermudagrass	0.03	2	30.0	A
dimethylpolysiloxane	Blueberry	15.17	29	669.3	A
dimethylpolysiloxane	Bok choy	6.11	79	331.7	A
dimethylpolysiloxane	Broccoli	3.0	18	158.92	A
dimethylpolysiloxane	Cabbage	14.92	37	950.7	A
dimethylpolysiloxane	Carrot	69.76	70	3,295.32	A
dimethylpolysiloxane	Cauliflower	12.13	27	644.39	A
dimethylpolysiloxane	Cherry	44.24	93	3,745.03	A
dimethylpolysiloxane	Cilantro	4.08	1	38.0	A
dimethylpolysiloxane	Collard	1.96	25	110.8	A
dimethylpolysiloxane	Commodity fumigation	6.3	N/A	N/A	N/A
dimethylpolysiloxane	Corn (forage - fodder)	5.26	223	14,708.42	A
dimethylpolysiloxane	Corn, human consumption	6.4	57	203.7	A
dimethylpolysiloxane	Cotton	25.31	204	10,963.09	A
dimethylpolysiloxane	Dill	1.15	2	11.8	A
dimethylpolysiloxane	Forage hay/silage	6.64	7	382.8	A
dimethylpolysiloxane	Fumigation, other	51.26	N/A	N/A	N/A
dimethylpolysiloxane	Garlic	6.12	13	648.0	A
dimethylpolysiloxane	Grape	2,664.55	2,086	84,078.86	A
dimethylpolysiloxane	Grape, wine	25.92	219	24,861.13	A
dimethylpolysiloxane	Grapefruit	42.79	35	605.68	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dimethylpolysiloxane	Kale	17.39	35	758.3	A
dimethylpolysiloxane	Landscape maintenance	312.21	N/A	N/A	N/A
dimethylpolysiloxane	Leek	0.25	1	24.5	A
dimethylpolysiloxane	Lemon	321.91	210	5,419.42	A
dimethylpolysiloxane	Lettuce, head	1.84	12	96.3	A
dimethylpolysiloxane	Lettuce, leaf	16.29	91	1,331.1	A
dimethylpolysiloxane	Lime	0.01	2	9.0	A
dimethylpolysiloxane	Mustard	0.15	2	4.5	A
dimethylpolysiloxane	N-grnhs plants in containers	1.88	22	33.04	A
dimethylpolysiloxane	N-grnhs transplants	0.01	6	3.1	A
dimethylpolysiloxane	N-outdr plants in containers	11.24	54	360.07	A
dimethylpolysiloxane	N-outdr transplants	1.43	28	41.53	A
dimethylpolysiloxane	Nectarine	5.64	10	31.3	A
dimethylpolysiloxane	Oat	1.16	1	60.0	A
dimethylpolysiloxane	Oat (forage - fodder)	0.21	8	299.0	A
dimethylpolysiloxane	Onion, dry	54.86	104	5,842.05	A
dimethylpolysiloxane	Onion, green	4.55	26	243.8	A
dimethylpolysiloxane	Orange	2,507.98	763	25,005.31	A
dimethylpolysiloxane	Peach	7.13	26	905.05	A
dimethylpolysiloxane	Pepper, fruiting	0.68	26	1,588.2	A
dimethylpolysiloxane	Persimmon	0.56	15	348.4	A
dimethylpolysiloxane	Pistachio	10,205.78	2,324	207,165.6	A
dimethylpolysiloxane	Plum	5.64	10	31.3	A
dimethylpolysiloxane	Pomegranate	29.3	44	5,711.89	A
dimethylpolysiloxane	Potato	22.85	53	2,456.24	A
dimethylpolysiloxane	Recreation area	0.06	N/A	13.93	A
dimethylpolysiloxane	Recreation area	<0.01	N/A	0.01	U
dimethylpolysiloxane	Rights of way	0.61	8	89.81	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dimethylpolysiloxane	Rights of way	135.68	N/A	N/A	N/A
dimethylpolysiloxane	Safflower	1.18	2	162.6	A
dimethylpolysiloxane	Sorghum (forage - fodder)	0.36	11	1,093.0	A
dimethylpolysiloxane	Sorghum/milo	1.34	66	4,355.08	A
dimethylpolysiloxane	Spinach	0.93	6	52.4	A
dimethylpolysiloxane	Sudangrass	0.06	1	196.0	A
dimethylpolysiloxane	Swiss chard	10.5	33	567.0	A
dimethylpolysiloxane	Tangelo	5.01	8	193.8	A
dimethylpolysiloxane	Tangerine	2,345.66	546	29,396.21	A
dimethylpolysiloxane	Tomato	6.75	8	461.4	A
dimethylpolysiloxane	Tomato, processing	340.14	117	7,001.5	A
dimethylpolysiloxane	Triticale	0.22	12	847.0	A
dimethylpolysiloxane	Uncultivated ag	2.57	81	2,247.32	A
dimethylpolysiloxane	Walnut	438.57	13	953.93	A
dimethylpolysiloxane	Watermelon	0.1	3	189.0	A
dimethylpolysiloxane	Wheat	8.62	12	602.8	A
dimethylpolysiloxane	Wheat (forage - fodder)	4.62	199	13,771.33	A
dinotefuran	Animal premise	1.84	N/A	0.09	U
dinotefuran	Buildings/non-ag outdoor	8.15	N/A	N/A	U
dinotefuran	Grape, wine	15.93	6	193.0	A
dinotefuran	N-grnhs plants in containers	98.74	10	25.46	A
dinotefuran	N-outdr plants in containers	0.46	4	4.41	A
dinotefuran	N-outdr transplants	1.29	3	6.44	A
dinotefuran	Pistachio	1.35	4	8.39	A
dinotefuran	Potato	20.01	6	305.0	A
dinotefuran	Rights of way	2.21	N/A	N/A	N/A
dinotefuran	Structural pest control	708.49	N/A	N/A	N/A
dinotefuran	Tomato, processing	126.88	4	579.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
dioctyl dimethyl ammonium chloride	Public health	0.19	N/A	N/A	N/A
dioctyl dimethyl ammonium chloride	Structural pest control	2.11	N/A	N/A	N/A
dioctyl dimethyl ammonium chloride	Water (industrial)	1,213.9	N/A	3.0	U
diphacinone	Almond	0.28	39	2,222.8	A
diphacinone	Buildings/non-ag outdoor	0.02	N/A	N/A	U
diphacinone	Grapefruit	<0.01	1	25.0	A
diphacinone	Landscape maintenance	0.06	N/A	N/A	N/A
diphacinone	Lemon	0.03	N/A	50.0	A
diphacinone	Orange	0.08	21	2,921.42	A
diphacinone	Pastureland	<0.01	2	14.0	A
diphacinone	Pistachio	0.06	2	199.32	A
diphacinone	Rights of way	0.09	N/A	N/A	N/A
diphacinone	Structural pest control	0.16	N/A	N/A	N/A
diphacinone	Tangerine	0.03	2	239.0	A
diphacinone	Vertebrate control	0.01	1	5.0	A
diphacinone	Vertebrate control	0.75	N/A	N/A	N/A
diphacinone, sodium salt	Vertebrate control	0.09	N/A	N/A	N/A
dipropylene glycol methyl ether	Almond	10.51	12	513.82	A
dipropylene glycol methyl ether	Grape	1.05	1	109.09	A
dipropylene glycol methyl ether	Pistachio	64.59	24	2,846.6	A
diquat dibromide	Almond	398.21	27	428.78	A
diquat dibromide	Grape	171.54	19	184.0	A
diquat dibromide	Landscape maintenance	424.87	N/A	N/A	N/A
diquat dibromide	Pistachio	63.25	2	67.85	A
diquat dibromide	Potato	2,932.62	52	3,211.93	A
diquat dibromide	Rights of way	810.82	N/A	N/A	N/A
diquat dibromide	Uncultivated ag	15.1	1	27.0	A
diquat dibromide	Uncultivated non-ag	7.55	N/A	1.0	A
diquat dibromide	Water area	4.03	N/A	2.25	A
diquat dibromide	Water area	0.06	N/A	0.01	U

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
disodium octaborate anhydrous	Rights of way	0.18	N/A	N/A	N/A
disodium octaborate tetrahydrate	Rights of way	2.52	N/A	N/A	N/A
disodium octaborate tetrahydrate	Structural pest control	6,202.71	N/A	N/A	N/A
dithiopyr	Landscape maintenance	1,298.16	N/A	N/A	N/A
dithiopyr	N-outdr plants in containers	42.98	1	43.0	A
dithiopyr	Rights of way	1,571.86	N/A	N/A	N/A
dithiopyr	Structural pest control	2.26	N/A	N/A	N/A
dithiopyr	Uncultivated ag	2.0	N/A	9.5	A
dithiopyr	Uncultivated non-ag	56.1	N/A	44.0	A
diuron	Alfalfa	1,861.14	25	1,368.7	A
diuron	Apple	19.2	2	12.0	A
diuron	Cotton	263.34	184	10,401.65	A
diuron	Industrial site	809.2	N/A	337.0	A
diuron	Landscape maintenance	1,286.86	N/A	N/A	N/A
diuron	Lemon	194.4	5	81.0	A
diuron	Orange	1,062.4	14	398.0	A
diuron	Rights of way	8,279.99	N/A	N/A	N/A
diuron	Tangerine	67.2	2	42.0	A
diuron	Uncultivated ag	152.4	3	76.7	A
diuron	Uncultivated non-ag	80.67	N/A	7.5	A
dodecylbenzene sulfonic acid	Almond	129.3	37	4,479.2	A
dodecylbenzene sulfonic acid	Grape	709.99	700	31,428.45	A
dodecylbenzene sulfonic acid	N-outdr plants in containers	2.66	5	75.0	A
dodecylbenzene sulfonic acid	Orange	41.72	11	711.0	A
dodecylbenzene sulfonic acid	Pistachio	0.14	1	20.0	A
dodecylbenzene sulfonic acid	Regulatory pest control	0.14	N/A	N/A	N/A
dodecylbenzene sulfonic acid	Tangelo	2.84	1	40.0	A
e-8-dodecenyl acetate	Peach	0.96	14	1,040.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
edta	Cotton	6.97	5	717.0	A
edta	Landscape maintenance	0.15	N/A	N/A	N/A
edta	Pistachio	0.13	1	30.04	A
edta	Pomegranate	2.68	7	137.81	A
edta	Tangerine	1.17	4	80.0	A
edta, tetrasodium salt	Almond	7.96	37	4,479.2	A
edta, tetrasodium salt	Grape	43.69	700	31,428.45	A
edta, tetrasodium salt	N-outdr plants in containers	0.16	5	75.0	A
edta, tetrasodium salt	Orange	2.57	11	711.0	A
edta, tetrasodium salt	Pistachio	0.01	1	20.0	A
edta, tetrasodium salt	Regulatory pest control	0.01	N/A	N/A	N/A
edta, tetrasodium salt	Tangelo	0.17	1	40.0	A
emamectin benzoate	Almond	4.45	5	326.0	A
emamectin benzoate	Cabbage	0.6	2	80.0	A
emamectin benzoate	Gai lon	0.13	1	17.0	A
emamectin benzoate	Structural pest control	<0.01	N/A	N/A	N/A
emulsifiable methylated vegetable oil	Almond	514.52	4	213.87	A
emulsifiable methylated vegetable oil	Pistachio	121.01	4	57.48	A
endothall, dipotassium salt	Rights of way	4,002.03	N/A	N/A	N/A
endothall, mono [n,n-dimethyl alkylamine] salt	County ag comm	213.43	N/A	N/A	N/A
endothall, mono [n,n-dimethyl alkylamine] salt	Rights of way	10,614.98	N/A	N/A	N/A
endothall, mono [n,n-dimethyl alkylamine] salt	Uncultivated ag	1,811.93	N/A	9.5	A
endothall, mono [n,n-dimethyl alkylamine] salt	Uncultivated non-ag	1,523.56	N/A	20.75	A
endothall, mono [n,n-dimethyl alkylamine] salt	Water area	1,307.86	N/A	14.1	A
endothall, mono [n,n-dimethyl alkylamine] salt	Water area	5,176.93	N/A	3,065.0	C
endothall, mono [n,n-dimethyl alkylamine] salt	Water area	13,541.76	N/A	4,976.04	U
eptc	Almond	11.98	1	18.0	A
eptc	Carrot	3,617.78	20	1,169.2	A
eptc	Potato	15,669.91	60	4,494.6	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
esfenvalerate	Almond	1,956.77	361	29,297.53	A
esfenvalerate	Broccoli	2.0	1	40.0	A
esfenvalerate	Buildings/non-ag outdoor	<0.01	N/A	70,000.0	C
esfenvalerate	Buildings/non-ag outdoor	0.67	N/A	8,918.1	K
esfenvalerate	Buildings/non-ag outdoor	12.51	N/A	45.1	U
esfenvalerate	Carrot	5.99	3	120.0	A
esfenvalerate	Daikon	0.02	1	5.0	A
esfenvalerate	N-outdr plants in containers	0.9	1	15.0	A
esfenvalerate	Peach	39.18	7	520.0	A
esfenvalerate	Potato	268.38	73	5,378.6	A
esfenvalerate	Rights of way	11.31	N/A	N/A	N/A
esfenvalerate	Structural pest control	6.99	N/A	N/A	N/A
ethanolamine	Alfalfa	0.29	1	78.0	A
ethanolamine	Almond	9.6	25	1,710.5	A
ethanolamine	Grape	8.13	29	1,485.02	A
ethanolamine	Orange	0.52	3	59.4	A
ethanolamine	Pistachio	0.39	1	34.0	A
ethanolamine	Wheat	146.31	10	518.0	A
ethephon	Cotton	6,374.49	133	7,652.3	A
ethephon	Grape	3,655.81	309	13,975.51	A
ethephon	Landscape maintenance	106.8	N/A	N/A	N/A
ethephon	N-grnhs plants in containers	0.34	10	2.22	A
ethephon	N-outdr plants in containers	5.22	1	30.0	A
ethephon	Uncultivated ag	0.17	N/A	4.0	A
ethephon	Uncultivated non-ag	7.97	N/A	99.5	A
ethylene glycol	Almond	136.77	1	154.0	A
ethylene glycol	Grape, wine	3,471.12	67	3,907.87	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ethylene glycol	Pomegranate	60.33	8	281.98	A
ethylene glycol monomethyl ether	Orange	7.73	4	90.4	A
etofenprox	Rights of way	0.96	N/A	N/A	N/A
etofenprox	Structural pest control	1.35	N/A	N/A	N/A
etoxazole	Almond	4,631.32	377	35,150.81	A
etoxazole	Apple	3.6	2	40.0	A
etoxazole	Cherry	108.4	14	803.02	A
etoxazole	Corn (forage - fodder)	599.3	70	4,882.63	A
etoxazole	Cotton	1.04	2	23.0	A
etoxazole	Grape	568.44	101	5,596.86	A
etoxazole	Grape, wine	129.6	4	960.0	A
etoxazole	Melon	0.15	4	5.15	A
etoxazole	N-grnhs plants in containers	2.21	16	23.6	A
etoxazole	N-grnhs plants in containers	<0.01	N/A	0.21	S
etoxazole	N-outdr plants in containers	14.73	9	294.6	A
etoxazole	Peach	70.2	7	520.0	A
etoxazole	Squash	0.03	1	3.5	A
etoxazole	Watermelon	0.53	2	7.6	A
famoxadone	Pepper, fruiting	20.0	1	160.0	A
famoxadone	Potato	108.14	13	865.1	A
famoxadone	Tomato, processing	9.38	2	150.0	A
farnesol	Almond	3.43	9	661.1	A
fatty acids derived from tallow	Cherry	5.72	1	39.48	A
fatty acids derived from tallow	Grape, wine	34.89	7	604.0	A
fatty acids derived from tallow	Olive	9.24	2	40.0	A
fatty acids derived from tallow	Pistachio	219.17	20	1,855.3	A
fatty acids derived from tallow	Tangerine	4.63	1	80.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fatty acids derived from tallow	Wheat	7.81	12	504.0	A
fatty acids derived from tallow	Wheat (forage - fodder)	12.26	13	794.0	A
fatty acids, c16-18 and c18-unsaturated, branched and linear	Almond	0.11	1	17.0	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Alfalfa	231.68	19	971.0	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Almond	37,428.79	917	58,312.99	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Apple	0.85	1	5.0	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Bean, dried	21.66	3	190.3	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Beet	0.04	1	0.1	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Carrot	2,911.17	106	7,260.55	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Cherry	258.97	13	564.02	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Corn (forage - fodder)	210.13	26	1,621.8	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Cotton	529.91	86	4,210.15	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Eggplant	4.63	6	120.0	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Garlic	64.37	3	142.2	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Grape	2,050.25	251	8,390.64	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Grape, wine	178.48	21	1,031.44	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Lemon	277.49	7	623.9	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Lettuce, leaf	73.05	10	320.5	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	N-grnhs plants in containers	0.4	2	4.0	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	N-outdr plants in containers	47.01	8	146.0	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Onion, dry	26.43	6	179.5	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Orange	2,164.85	177	5,016.38	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Pepper, fruiting	74.4	44	2,317.0	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Pepper, spice	103.22	2	217.5	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Pistachio	20,912.6	406	35,110.13	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Potato	13.42	2	155.0	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Rights of way	0.54	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Sod farm (turf)	17.4	16	242.1	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Tangelo	82.49	6	173.8	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Tangerine	4,620.05	375	10,275.92	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Tomato	0.15	2	0.61	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Tomato, processing	43.69	5	293.0	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Triticale	105.57	5	281.0	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Uncultivated non-ag	3.24	N/A	1.5	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Walnut	232.71	8	255.21	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Watermelon	305.29	33	2,111.0	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Wheat	335.3	44	2,943.2	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Wheat (forage - fodder)	215.61	37	1,891.4	A
fatty acids, methyl esters	Alfalfa	2,105.6	32	2,504.3	A
fatty acids, methyl esters	Almond	38,127.45	450	30,782.46	A
fatty acids, methyl esters	Cherry	47.98	5	34.0	A
fatty acids, methyl esters	Cotton	138.25	2	159.0	A
fatty acids, methyl esters	Grape	578.09	34	612.07	A
fatty acids, methyl esters	Grape, wine	118.29	1	68.15	A
fatty acids, methyl esters	Grapefruit	66.06	1	38.0	A
fatty acids, methyl esters	Lemon	15.3	1	8.8	A
fatty acids, methyl esters	Orange	707.46	20	630.0	A
fatty acids, methyl esters	Pistachio	40,015.65	524	28,571.64	A
fatty acids, methyl esters	Pomegranate	380.38	4	208.03	A
fatty acids, methyl esters	Rights of way	1,592.47	N/A	N/A	N/A
fatty acids, methyl esters	Tangerine	350.92	6	217.0	A
fatty acids, mixed	Alfalfa	51.01	32	1,719.6	A
fatty acids, mixed	Almond	19,869.93	1,151	90,948.8	A
fatty acids, mixed	Bean, dried	1.89	1	72.0	A
fatty acids, mixed	Bermudagrass	2.5	2	30.0	A
fatty acids, mixed	Cabbage	9.2	13	545.0	A
fatty acids, mixed	Carrot	0.35	2	2.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fatty acids, mixed	Cherry	715.84	68	3,411.68	A
fatty acids, mixed	Corn (forage - fodder)	100.46	27	1,589.1	A
fatty acids, mixed	Cotton	174.79	96	8,111.3	A
fatty acids, mixed	Garlic	15.98	2	77.0	A
fatty acids, mixed	Grape	441.96	112	3,288.2	A
fatty acids, mixed	Grape, wine	17.91	7	478.1	A
fatty acids, mixed	Landscape maintenance	8.29	N/A	N/A	N/A
fatty acids, mixed	Lemon	0.02	6	1.8	A
fatty acids, mixed	Lettuce, leaf	20.48	13	505.0	A
fatty acids, mixed	Melon	0.05	1	30.0	A
fatty acids, mixed	N-outdr plants in containers	405.27	4	42.3	A
fatty acids, mixed	Oat (forage - fodder)	12.82	5	204.0	A
fatty acids, mixed	Onion, dry	124.6	47	2,165.75	A
fatty acids, mixed	Orange	8.87	21	726.9	A
fatty acids, mixed	Pepper, fruiting	54.52	27	1,638.2	A
fatty acids, mixed	Persimmon	41.68	10	376.83	A
fatty acids, mixed	Pistachio	37,023.94	1,069	113,769.08	A
fatty acids, mixed	Pomegranate	2,343.32	57	8,010.0	A
fatty acids, mixed	Recreation area	5.72	N/A	15.53	A
fatty acids, mixed	Recreation area	0.01	N/A	0.01	U
fatty acids, mixed	Rights of way	21.96	N/A	N/A	N/A
fatty acids, mixed	Safflower	2.0	1	81.3	A
fatty acids, mixed	Sod farm (turf)	0.06	1	7.5	A
fatty acids, mixed	Sorghum/milo	12.96	4	310.0	A
fatty acids, mixed	Sweet potato	0.35	2	107.0	A
fatty acids, mixed	Tangerine	42.55	23	1,485.0	A
fatty acids, mixed	Tomato, processing	26.41	12	1,062.84	A
fatty acids, mixed	Triticale	17.68	12	847.0	A
fatty acids, mixed	Turnip	0.06	1	20.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fatty acids, mixed	Uncultivated ag	2.14	2	51.0	A
fatty acids, mixed	Watermelon	8.46	4	266.0	A
fatty acids, mixed	Wheat	0.77	1	37.0	A
fatty acids, mixed	Wheat (forage - fodder)	101.73	37	2,150.27	A
fenamidone	Basil, sweet	14.51	1	75.0	A
fenamidone	Cabbage	28.81	3	132.0	A
fenamidone	Carrot	162.38	11	629.3	A
fenamidone	Onion, dry	80.4	7	453.2	A
fenamidone	Potato	176.74	9	685.0	A
fenamidone	Turnip	15.31	2	58.0	A
fenazaquin	Almond	6,474.95	132	9,501.67	A
fenazaquin	Cherry	187.7	16	270.5	A
fenazaquin	Grape	36.09	1	53.21	A
fenazaquin	N-grnhs plants in containers	5.25	7	9.36	A
fenazaquin	N-outdr plants in containers	0.15	1	0.32	A
fenazaquin	N-outdr transplants	3.49	2	7.43	A
fenazaquin	Pistachio	0.44	1	0.93	A
fenbuconazole	Almond	45.35	7	467.6	A
fenbuconazole	Cherry	2.39	1	24.5	A
fenbutatin-oxide	Almond	760.06	13	659.7	A
fenbutatin-oxide	Apple	12.0	2	12.0	A
fenbutatin-oxide	Cherry	30.0	1	20.0	A
fenbutatin-oxide	Grapefruit	46.5	2	26.0	A
fenbutatin-oxide	Lemon	40.5	2	27.0	A
fenbutatin-oxide	N-grnhs plants in containers	1.0	2	4.0	A
fenbutatin-oxide	Orange	490.02	8	265.46	A
fenbutatin-oxide	Tangerine	55.5	3	37.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fenhexamid	Blueberry	149.25	8	199.0	A
fenhexamid	Cherry	655.42	29	1,063.06	A
fenhexamid	Grape	6,945.7	308	14,196.26	A
fenhexamid	N-grnhs plants in containers	0.25	N/A	32,256.0	U
fenhexamid	N-outdr plants in containers	11.5	2	29.0	A
fenhexamid	N-outdr plants in containers	1.0	N/A	164,374.0	U
fenpropathrin	Almond	355.97	11	1,127.0	A
fenpropathrin	Cherry	490.35	31	1,249.91	A
fenpropathrin	Commodity fumigation	0.28	N/A	N/A	N/A
fenpropathrin	Cotton	1,272.85	67	3,616.5	A
fenpropathrin	Grape	210.55	20	862.0	A
fenpropathrin	Grapefruit	88.61	11	212.7	A
fenpropathrin	Lemon	30.86	5	81.67	A
fenpropathrin	N-grnhs plants in containers	0.47	N/A	536.0	U
fenpropathrin	N-outdr plants in containers	1.09	N/A	154,386.0	U
fenpropathrin	N-outdr transplants	2.44	5	8.99	A
fenpropathrin	Orange	1,562.52	129	4,061.87	A
fenpropathrin	Pistachio	207.67	7	532.76	A
fenpropathrin	Tangelo	35.68	3	86.9	A
fenpropathrin	Tangerine	294.99	13	727.33	A
fenpyroximate	Almond	2,639.17	240	20,236.01	A
fenpyroximate	Cherry	111.88	14	1,041.0	A
fenpyroximate	Corn (forage - fodder)	330.4	52	3,096.07	A
fenpyroximate	Grape	103.57	19	971.23	A
fenpyroximate	Grape, wine	67.07	4	624.0	A
fenpyroximate	Grapefruit	26.6	12	155.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fenpyroximate	Lemon	111.35	21	833.6	A
fenpyroximate	Melon	<0.01	1	0.1	A
fenpyroximate	N-grnhs plants in containers	2.76	22	34.25	A
fenpyroximate	N-outdr plants in containers	1.22	15	13.66	A
fenpyroximate	N-outdr transplants	0.95	6	10.15	A
fenpyroximate	Orange	922.63	163	5,864.22	A
fenpyroximate	Pepper, fruiting	24.33	3	228.0	A
fenpyroximate	Pistachio	3.27	7	30.83	A
fenpyroximate	Pomegranate	3.55	1	33.0	A
fenpyroximate	Tangelo	4.03	1	40.0	A
fenpyroximate	Tangerine	713.57	118	3,586.08	A
fenpyroximate	Walnut	51.37	9	362.0	A
ferric sodium edta	Almond	222.4	6	292.1	A
ferric sodium edta	Lemon	123.5	14	218.0	A
ferric sodium edta	Orange	107.5	2	269.0	A
fipronil	Structural pest control	336.89	N/A	N/A	N/A
flazasulfuron	Almond	27.9	24	1,358.76	A
flazasulfuron	Grape	28.17	21	693.13	A
flazasulfuron	Orange	1.98	3	50.0	A
flazasulfuron	Pistachio	63.11	48	1,907.78	A
flazasulfuron	Tangerine	1.96	2	43.92	A
flonicamid	Almond	5.0	3	160.0	A
flonicamid	Cotton	199.28	28	2,324.97	A
flonicamid	Eggplant	5.25	3	60.0	A
flonicamid	N-grnhs plants in containers	0.47	1	3.75	A
flonicamid	Pepper, fruiting	24.59	5	281.0	A
fluazifop-p-butyl	Almond	374.95	20	1,153.54	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fluazifop-p-butyl	Carrot	1,488.47	80	5,203.9	A
fluazifop-p-butyl	Cherry	12.73	2	40.6	A
fluazifop-p-butyl	Garlic	127.27	8	365.0	A
fluazifop-p-butyl	Grape	1,149.16	153	4,208.53	A
fluazifop-p-butyl	Grape, wine	136.69	23	514.94	A
fluazifop-p-butyl	Grapefruit	14.32	1	38.0	A
fluazifop-p-butyl	Landscape maintenance	5.27	N/A	N/A	N/A
fluazifop-p-butyl	Onion, dry	145.41	8	432.0	A
fluazifop-p-butyl	Orange	77.71	6	225.0	A
fluazifop-p-butyl	Pistachio	392.72	25	1,247.56	A
fluazifop-p-butyl	Potato	15.06	1	40.0	A
fluazifop-p-butyl	Rights of way	2.07	N/A	N/A	N/A
fluazifop-p-butyl	Tangerine	173.36	9	460.3	A
fluazifop-p-butyl	Uncultivated ag	12.02	1	46.0	A
fluazinam	Potato	97.01	5	370.0	A
fludioxonil	Commodity fumigation	1,212.77	N/A	N/A	N/A
fludioxonil	Grape	8,586.3	525	26,518.81	A
fludioxonil	Grape, wine	150.17	21	788.6	A
fludioxonil	Landscape maintenance	23.37	N/A	N/A	N/A
fludioxonil	Lemon	270.75	N/A	64,272.0	T
fludioxonil	Lettuce, leaf	8.74	1	40.0	A
fludioxonil	N-grnhs plants in containers	2.54	5	9.66	A
fludioxonil	N-outdr plants in containers	17.53	2	80.5	A
fludioxonil	Orange	729.87	N/A	539,623.0	T
fludioxonil	Peach	21.01	N/A	5,266.0	T
fludioxonil	Potato	25.03	N/A	391.5	A
fludioxonil	Unknown	62.45	N/A	112,000.0	T
fludioxonil	Watermelon	126.89	12	683.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
flumioxazin	Alfalfa	562.03	55	4,401.2	A
flumioxazin	Almond	3,411.02	213	12,150.92	A
flumioxazin	Cotton	2.41	1	37.77	A
flumioxazin	Garlic	135.21	21	1,388.8	A
flumioxazin	Grape	1,291.09	201	3,896.98	A
flumioxazin	Grape, wine	26.78	5	85.82	A
flumioxazin	Landscape maintenance	8.68	N/A	N/A	N/A
flumioxazin	Lemon	133.27	5	352.2	A
flumioxazin	N-outdr transplants	0.69	1	1.8	A
flumioxazin	Olive	214.09	16	639.85	A
flumioxazin	Orange	355.44	30	942.31	A
flumioxazin	Pistachio	745.29	59	2,162.21	A
flumioxazin	Pomegranate	456.93	18	1,198.4	A
flumioxazin	Potato	120.12	27	2,512.0	A
flumioxazin	Rights of way	4.78	3	15.0	A
flumioxazin	Rights of way	145.24	N/A	N/A	N/A
flumioxazin	Sweet potato	37.94	6	396.6	A
flumioxazin	Tangerine	176.99	18	490.6	A
flumioxazin	Uncultivated ag	14.32	7	100.28	A
flumioxazin	Uncultivated non-ag	0.94	N/A	1.0	A
flumioxazin	Water area	4.51	N/A	5.13	A
fluopicolide	Basil, sweet	27.77	3	225.0	A
fluopicolide	N-grnhs transplants	0.68	1	5.5	A
fluopicolide	Onion, dry	44.82	7	363.2	A
fluopicolide	Pistachio	2.24	4	17.35	A
fluopicolide	Turnip	12.08	3	98.0	A
fluopyram	Almond	1,425.38	204	17,526.38	A
fluopyram	Apricot	0.84	2	7.2	A
fluopyram	Blueberry	65.6	3	297.28	A
fluopyram	Cherry	169.75	37	1,631.66	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fluopyram	Citrus	0.83	1	32.0	A
fluopyram	Grape	2,727.92	600	26,431.45	A
fluopyram	Grape, wine	1,250.34	88	11,636.6	A
fluopyram	Grapefruit	2.09	1	20.0	A
fluopyram	Landscape maintenance	6.66	N/A	N/A	N/A
fluopyram	N-grnhs transplants	0.2	2	1.1	A
fluopyram	N-outdr plants in containers	19.56	11	170.67	A
fluopyram	N-outdr transplants	0.7	1	5.77	A
fluopyram	Nectarine	0.94	3	8.2	A
fluopyram	Orange	33.89	6	380.2	A
fluopyram	Peach	0.94	3	8.2	A
fluopyram	Pistachio	204.66	24	1,939.5	A
fluopyram	Plum	0.94	3	8.2	A
fluopyram	Potato	67.8	14	828.0	A
fluopyram	Tangerine	1.86	1	15.0	A
flupyradifurone	Alfalfa	490.73	61	4,337.14	A
flupyradifurone	Bok choy	19.36	5	148.0	A
flupyradifurone	Cabbage	68.66	13	519.5	A
flupyradifurone	Canola (rape)	3.0	5	43.0	A
flupyradifurone	Chinese cabbage (napa, won bok, celery cabbage)	5.93	4	63.5	A
flupyradifurone	Corn (forage - fodder)	11.73	1	75.0	A
flupyradifurone	Cotton	140.29	20	769.03	A
flupyradifurone	Gai lon	4.11	3	34.0	A
flupyradifurone	Grape	523.95	59	3,097.37	A
flupyradifurone	Grape, wine	322.3	9	1,101.0	A
flupyradifurone	Grapefruit	4.2	2	92.0	A
flupyradifurone	Lemon	8.27	7	147.57	A
flupyradifurone	Lettuce, head	1.68	1	9.2	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
flupyradifurone	Lettuce, leaf	20.87	4	117.25	A
flupyradifurone	N-grnhs plants in containers	0.27	1	1.5	A
flupyradifurone	N-grnhs plants in containers	0.66	N/A	734,400.0	U
flupyradifurone	N-outdr plants in containers	18.15	3	95.0	A
flupyradifurone	Orange	190.19	46	1,868.48	A
flupyradifurone	Pecan	101.02	4	553.5	A
flupyradifurone	Sorghum (forage - fodder)	147.33	14	1,271.3	A
flupyradifurone	Sorghum/milo	239.19	24	1,639.31	A
flupyradifurone	Squash, zucchini	0.05	1	0.25	A
flupyradifurone	Tangelo	3.65	1	20.0	A
flupyradifurone	Tangerine	253.33	53	2,408.61	A
flupyradifurone	Tomato	0.02	1	0.11	A
flupyradifurone	Triticale	49.88	5	281.0	A
flupyradifurone	Watermelon	7.31	1	40.0	A
fluridone	Landscape maintenance	12.5	1	1.0	U
fluridone	Landscape maintenance	12.5	N/A	N/A	N/A
fluridone	Rights of way	97.6	N/A	N/A	N/A
fluridone	Water area	0.1	N/A	1.13	A
fluridone	Water area	7.72	N/A	0.04	U
fluroxypyr, 1-methylheptyl ester	Rights of way	0.18	N/A	N/A	N/A
flurprimidol	Landscape maintenance	7.26	N/A	N/A	N/A
flutianil	Grape	243.94	235	11,575.77	A
flutianil	Grape, wine	192.28	75	9,095.0	A
flutolanil	Landscape maintenance	85.19	N/A	N/A	N/A
flutriafol	Cherry	29.52	9	259.5	A
flutriafol	Grape	768.93	217	9,500.7	A
flutriafol	Grape, wine	32.29	11	397.49	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
flutriafol	N-outdr plants in containers	12.79	2	157.4	A
flutriafol	Pepper, fruiting	9.24	2	81.1	A
fluxapyroxad	Almond	3,971.88	469	38,219.56	A
fluxapyroxad	Carrot	31.58	6	349.4	A
fluxapyroxad	Cherry	112.7	37	1,336.09	A
fluxapyroxad	Landscape maintenance	3.09	N/A	N/A	N/A
fluxapyroxad	Lemon	34.42	5	352.2	A
fluxapyroxad	N-grnhs plants in containers	0.1	N/A	1.0	A
fluxapyroxad	N-outdr plants in containers	2.12	16	5.28	A
fluxapyroxad	N-outdr transplants	0.55	1	4.22	A
fluxapyroxad	Onion, dry	2.19	2	12.0	A
fluxapyroxad	Orange	192.79	64	1,954.24	A
fluxapyroxad	Pistachio	1,087.71	94	9,989.36	A
fluxapyroxad	Tangerine	66.68	16	603.14	A
fluxapyroxad	Walnut	4.27	1	40.0	A
fluxapyroxad	Wheat	43.09	16	992.9	A
foramsulfuron	Landscape maintenance	2.53	N/A	N/A	N/A
forchlorfenuron	Almond	13.34	48	2,589.7	A
forchlorfenuron	Grape	52.08	275	16,592.14	A
formetanate hydrochloride	Grapefruit	271.86	14	242.4	A
formetanate hydrochloride	Lemon	1,129.44	35	1,006.51	A
formetanate hydrochloride	Orange	10,814.27	313	9,580.2	A
formetanate hydrochloride	Tangelo	279.34	8	242.9	A
formetanate hydrochloride	Tangerine	2,123.37	81	1,927.26	A
fosetyl-al	Landscape maintenance	229.9	N/A	N/A	N/A
fosetyl-al	N-grnhs plants in containers	0.62	2	0.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
fosetyl-al	N-outdr plants in containers	12.0	3	18.0	A
fosetyl-al	Onion, dry	2.24	2	1.4	A
fosetyl-al	Tangerine	2,459.68	12	614.92	A
gamma-cyhalothrin	Animal premise	0.07	N/A	0.01	U
garlic	Grape	26.1	17	1,345.9	A
geraniol	Almond	8.57	9	661.1	A
gibberellins	Almond	29.28	1	18.0	A
gibberellins	Cherry	147.86	87	3,460.76	A
gibberellins	Commodity fumigation	16.24	N/A	N/A	N/A
gibberellins	Grape	2,993.82	2,869	143,661.84	A
gibberellins	Grape, wine	0.19	1	46.4	A
gibberellins	Grapefruit	2.89	2	27.0	A
gibberellins	Lemon	138.45	68	2,223.62	A
gibberellins	Lemon	0.85	N/A	5,908.0	T
gibberellins	Orange	733.4	292	9,095.51	A
gibberellins	Orange	1.1	N/A	35,179.0	T
gibberellins	Pomegranate	6.49	29	3,942.0	A
gibberellins	Tangelo	31.97	14	475.5	A
gibberellins	Tangerine	830.18	469	23,138.71	A
glufosinate-ammonium	Almond	137,139.11	2,455	121,418.55	A
glufosinate-ammonium	Apple	0.78	1	5.0	A
glufosinate-ammonium	Apricot	2.96	2	2.5	A
glufosinate-ammonium	Blueberry	341.03	16	288.13	A
glufosinate-ammonium	Cherry	3,967.37	134	3,248.81	A
glufosinate-ammonium	Citrus	11.43	1	10.0	A
glufosinate-ammonium	Corn (forage - fodder)	592.62	24	1,282.46	A
glufosinate-ammonium	Cotton	305.05	17	784.63	A
glufosinate-ammonium	Grape	31,044.65	1,303	34,553.53	A
glufosinate-ammonium	Grape, wine	6,125.09	170	9,749.62	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glufosinate-ammonium	Grapefruit	378.02	21	378.86	A
glufosinate-ammonium	Landscape maintenance	466.27	N/A	N/A	N/A
glufosinate-ammonium	Lemon	1,425.04	86	1,989.01	A
glufosinate-ammonium	N-outdr plants in containers	46.19	8	127.83	A
glufosinate-ammonium	N-outdr transplants	3.44	2	3.6	A
glufosinate-ammonium	Nectarine	2.96	2	2.5	A
glufosinate-ammonium	Oat (forage - fodder)	128.67	3	109.5	A
glufosinate-ammonium	Olive	38.73	2	37.7	A
glufosinate-ammonium	Orange	7,467.28	369	10,420.03	A
glufosinate-ammonium	Peach	386.83	10	330.79	A
glufosinate-ammonium	Pecan	502.84	4	428.5	A
glufosinate-ammonium	Pistachio	59,088.48	1,124	52,222.43	A
glufosinate-ammonium	Plum	2.96	2	2.5	A
glufosinate-ammonium	Potato	10.78	7	28.0	A
glufosinate-ammonium	Rights of way	133.79	9	97.3	A
glufosinate-ammonium	Rights of way	6,814.42	N/A	N/A	N/A
glufosinate-ammonium	Structural pest control	0.29	N/A	N/A	N/A
glufosinate-ammonium	Tangelo	169.6	8	190.8	A
glufosinate-ammonium	Tangerine	5,872.18	212	5,622.56	A
glufosinate-ammonium	Uncultivated ag	418.24	18	340.85	A
glufosinate-ammonium	Walnut	770.04	24	553.91	A
glutaraldehyde	Animal premise	27.91	N/A	0.06	U
glutaraldehyde	Water (industrial)	302.64	N/A	4.0	U
glycerol	Alfalfa	7.38	6	238.7	A
glycerol	Almond	2,948.36	355	12,926.09	A
glycerol	Corn (forage - fodder)	2.91	1	80.0	A
glycerol	Cotton	17.42	3	216.8	A
glycerol	Grape	42.29	41	375.59	A
glycerol	Grape, wine	33.32	39	399.69	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glycerol	Landscape maintenance	38.18	N/A	N/A	N/A
glycerol	N-outdr plants in containers	1.58	1	16.3	A
glycerol	Orange	153.34	5	206.1	A
glycerol	Pistachio	346.9	71	2,428.97	A
glycerol	Rights of way	0.87	N/A	N/A	N/A
glycerol	Tangerine	7.07	6	160.5	A
glycerol	Uncultivated ag	1.21	1	10.0	A
glycerol	Wheat	209.02	10	518.0	A
glycerol	Wheat (forage - fodder)	28.94	4	169.55	A
glyphosate, diammonium salt	Almond	10,156.49	100	4,022.93	A
glyphosate, dimethylamine salt	Rights of way	30.72	N/A	N/A	N/A
glyphosate, isopropylamine salt	Alfalfa	9,043.24	104	6,646.8	A
glyphosate, isopropylamine salt	Almond	116,837.78	1,553	67,544.15	A
glyphosate, isopropylamine salt	Apple	41.95	3	42.5	A
glyphosate, isopropylamine salt	Barley (forage - fodder)	44.96	1	30.0	A
glyphosate, isopropylamine salt	Carrot	49.96	3	25.0	A
glyphosate, isopropylamine salt	Cherry	2,742.46	35	1,384.8	A
glyphosate, isopropylamine salt	Citrus	20.03	1	10.0	A
glyphosate, isopropylamine salt	Corn (forage - fodder)	11,672.28	140	9,911.78	A
glyphosate, isopropylamine salt	Cotton	1,861.01	24	1,804.26	A
glyphosate, isopropylamine salt	Grape	8,948.2	207	4,739.97	A
glyphosate, isopropylamine salt	Grape, wine	4,127.93	46	4,592.36	A
glyphosate, isopropylamine salt	Grapefruit	908.4	28	581.28	A
glyphosate, isopropylamine salt	Industrial site	33.4	N/A	16.0	A
glyphosate, isopropylamine salt	Landscape maintenance	1.99	1	0.01	A
glyphosate, isopropylamine salt	Landscape maintenance	283.87	19	19.0	U
glyphosate, isopropylamine salt	Landscape maintenance	10,844.53	N/A	N/A	N/A
glyphosate, isopropylamine salt	Lemon	4,814.46	144	3,130.81	A
glyphosate, isopropylamine salt	Lime	25.81	4	15.71	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, isopropylamine salt	N-outdr plants in containers	3.32	1	3.33	A
glyphosate, isopropylamine salt	Olive	2,330.54	8	933.0	A
glyphosate, isopropylamine salt	Onion, dry	136.02	1	136.0	A
glyphosate, isopropylamine salt	Orange	11,014.21	211	6,032.67	A
glyphosate, isopropylamine salt	Pear	14.99	1	15.0	A
glyphosate, isopropylamine salt	Pecan	857.15	4	428.5	A
glyphosate, isopropylamine salt	Pistachio	48,637.55	646	28,684.48	A
glyphosate, isopropylamine salt	Pomegranate	190.84	8	164.44	A
glyphosate, isopropylamine salt	Potato	133.73	28	108.29	A
glyphosate, isopropylamine salt	Public health	3,613.32	N/A	N/A	N/A
glyphosate, isopropylamine salt	Rangeland	6.43	N/A	9.0	A
glyphosate, isopropylamine salt	Recreation area	144.49	N/A	58.32	A
glyphosate, isopropylamine salt	Recreation area	0.74	N/A	0.01	U
glyphosate, isopropylamine salt	Rights of way	1,404.07	1	520.0	U
glyphosate, isopropylamine salt	Rights of way	73,032.96	N/A	N/A	N/A
glyphosate, isopropylamine salt	Sorghum/milo	251.58	3	250.0	A
glyphosate, isopropylamine salt	Structural pest control	696.25	N/A	N/A	N/A
glyphosate, isopropylamine salt	Tangelo	120.02	1	40.0	A
glyphosate, isopropylamine salt	Tangerine	9,960.34	337	5,760.38	A
glyphosate, isopropylamine salt	Tomato, processing	321.05	1	107.0	A
glyphosate, isopropylamine salt	Uncultivated ag	2,753.55	83	2,242.72	A
glyphosate, isopropylamine salt	Uncultivated ag	9.58	N/A	N/A	U
glyphosate, isopropylamine salt	Uncultivated non-ag	2,983.93	N/A	1,031.5	A
glyphosate, isopropylamine salt	Walnut	115.35	3	71.0	A
glyphosate, isopropylamine salt	Water area	43.97	N/A	9.75	A
glyphosate, isopropylamine salt	Wheat (forage - fodder)	5.76	2	5.7	A
glyphosate, monoammonium salt	Landscape maintenance	0.14	N/A	N/A	N/A
glyphosate, monoammonium salt	Rights of way	215.11	N/A	N/A	N/A
glyphosate, potassium salt	Alfalfa	33,593.58	312	20,554.29	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, potassium salt	Almond	388,757.98	3,819	176,112.81	A
glyphosate, potassium salt	Apple	103.44	6	92.0	A
glyphosate, potassium salt	Bean, dried	208.6	3	110.0	A
glyphosate, potassium salt	Carrot	156.07	10	54.0	A
glyphosate, potassium salt	Cherry	3,576.05	53	1,266.45	A
glyphosate, potassium salt	Corn (forage - fodder)	21,682.56	266	17,542.24	A
glyphosate, potassium salt	Cotton	13,076.51	239	9,399.82	A
glyphosate, potassium salt	Fig	70.67	3	34.16	A
glyphosate, potassium salt	Grape	27,422.44	493	10,776.54	A
glyphosate, potassium salt	Grape, wine	11,802.55	118	5,299.65	A
glyphosate, potassium salt	Grapefruit	1,037.63	32	742.62	A
glyphosate, potassium salt	Landscape maintenance	2,468.35	N/A	N/A	N/A
glyphosate, potassium salt	Lemon	3,589.91	77	2,559.51	A
glyphosate, potassium salt	Lettuce, leaf	212.39	2	77.0	A
glyphosate, potassium salt	N-grnhs plants in containers	0.43	1	0.5	A
glyphosate, potassium salt	N-outdr plants in containers	482.44	9	131.3	A
glyphosate, potassium salt	Oat (forage - fodder)	165.5	1	80.0	A
glyphosate, potassium salt	Olive	338.95	14	311.85	A
glyphosate, potassium salt	Onion, dry	74.62	2	36.7	A
glyphosate, potassium salt	Orange	24,604.78	377	16,726.7	A
glyphosate, potassium salt	Peach	582.62	6	171.2	A
glyphosate, potassium salt	Pear	20.69	1	15.0	A
glyphosate, potassium salt	Persimmon	333.15	11	153.23	A
glyphosate, potassium salt	Pistachio	168,418.29	1,719	84,274.64	A
glyphosate, potassium salt	Pomegranate	14,826.37	79	6,667.28	A
glyphosate, potassium salt	Potato	127.44	7	28.0	A
glyphosate, potassium salt	Regulatory pest control	0.09	N/A	N/A	N/A
glyphosate, potassium salt	Rights of way	92.58	5	20.01	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, potassium salt	Rights of way	18,019.59	N/A	N/A	N/A
glyphosate, potassium salt	Safflower	358.59	1	81.3	A
glyphosate, potassium salt	Sorghum/milo	1,008.13	11	647.17	A
glyphosate, potassium salt	Sudangrass	27.58	1	10.0	A
glyphosate, potassium salt	Tangelo	753.2	10	358.8	A
glyphosate, potassium salt	Tangerine	24,954.6	251	12,990.9	A
glyphosate, potassium salt	Tomato, processing	992.72	6	507.6	A
glyphosate, potassium salt	Uncultivated ag	4,764.34	108	2,373.27	A
glyphosate, potassium salt	Walnut	2,145.12	21	834.28	A
glyphosate, potassium salt	Water area	129.64	N/A	0.02	U
glyphosate, potassium salt	Watermelon	1,161.27	5	331.0	A
glyphosate, potassium salt	Wheat	71.17	2	75.0	A
glyphosate, potassium salt	Wheat (forage - fodder)	1,620.04	16	1,174.62	A
gs-omega/kappa-hctx-hv1a (versitide peptide)	Almond	21.06	4	490.0	A
gs-omega/kappa-hctx-hv1a (versitide peptide)	Brussels sprout	0.79	1	36.8	A
gs-omega/kappa-hctx-hv1a (versitide peptide)	Pistachio	24.84	10	577.96	A
halosulfuron-methyl	Alfalfa	3.42	1	73.0	A
halosulfuron-methyl	Blueberry	3.94	5	84.1	A
halosulfuron-methyl	Landscape maintenance	9.83	N/A	N/A	N/A
halosulfuron-methyl	Pepper, fruiting	0.47	1	10.0	A
halosulfuron-methyl	Pistachio	76.34	27	3,876.32	A
halosulfuron-methyl	Rights of way	0.29	N/A	N/A	N/A
halosulfuron-methyl	Sod farm (turf)	0.29	1	6.0	A
halosulfuron-methyl	Uncultivated non-ag	0.29	N/A	7.5	A
heptamethyltrisiloxane ethoxylated	Almond	1,140.54	196	8,743.24	A
heptamethyltrisiloxane ethoxylated	Canola (rape)	1.69	2	11.0	A
heptamethyltrisiloxane ethoxylated	Cherry	40.76	9	431.73	A
heptamethyltrisiloxane ethoxylated	Chinese cabbage (napa, won bok, celery cabbage)	0.63	1	4.0	A
heptamethyltrisiloxane ethoxylated	Corn (forage - fodder)	3.49	1	62.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
heptamethyltrisiloxane ethoxylated	Cotton	89.67	19	1,722.8	A
heptamethyltrisiloxane ethoxylated	Grape	0.85	1	15.08	A
heptamethyltrisiloxane ethoxylated	Grape, wine	13.68	4	174.12	A
heptamethyltrisiloxane ethoxylated	Onion, dry	41.99	8	366.0	A
heptamethyltrisiloxane ethoxylated	Pistachio	739.38	96	5,215.51	A
heptamethyltrisiloxane ethoxylated	Pomegranate	3,103.25	95	13,590.0	A
heptamethyltrisiloxane ethoxylated	Walnut	22.99	2	80.0	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Almond	3,258.24	379	24,934.46	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Cherry	10.27	10	528.02	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Corn (forage - fodder)	2.91	1	62.0	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Cotton	82.17	24	2,439.8	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Grape	22.94	15	468.41	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Grape, wine	11.4	4	174.12	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Orange	26.99	1	12.0	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Pistachio	790.58	60	4,678.93	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Rights of way	17.81	N/A	N/A	N/A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Tangerine	83.71	2	154.0	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Tomato, processing	6.0	4	578.0	A
heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	Walnut	438.2	8	1,008.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
hexazinone	Alfalfa	305.5	13	1,122.0	A
hexylene glycol	Rights of way	8.41	N/A	N/A	N/A
hexythiazox	Almond	3,181.87	175	17,451.72	A
hexythiazox	Apple	1.88	2	12.0	A
hexythiazox	Cherry	285.04	35	1,584.5	A
hexythiazox	Corn (forage - fodder)	659.65	56	3,465.9	A
hexythiazox	Cotton	4.74	1	37.77	A
hexythiazox	Eggplant	3.76	1	20.0	A
hexythiazox	Grape	296.4	38	2,158.95	A
hexythiazox	Lemon	2.82	1	15.0	A
hexythiazox	N-grnhs plants in containers	0.95	4	6.97	A
hexythiazox	N-outdr plants in containers	272.32	2	29.0	A
hexythiazox	Orange	33.9	4	180.15	A
hexythiazox	Tangerine	73.55	10	394.23	A
humic acid	Cotton	13.8	5	717.0	A
humic acid	Landscape maintenance	0.29	N/A	N/A	N/A
humic acid	Pistachio	0.26	1	30.04	A
humic acid	Pomegranate	5.3	7	137.81	A
humic acid	Tangerine	2.31	4	80.0	A
hydramethylnon	Almond	0.63	2	86.0	A
hydramethylnon	N-grnhs plants in containers	<0.01	N/A	20.0	U
hydramethylnon	Structural pest control	0.75	N/A	N/A	N/A
hydrogen cyanamide	Cherry	50,806.56	83	2,922.91	A
hydrogen cyanamide	Fig	2,154.47	3	122.0	A
hydrogen cyanamide	Grape	148,861.03	241	11,282.76	A
hydrogen cyanamide	Pistachio	618.09	5	35.0	A
hydrogen peroxide	Almond	3,238.69	6	743.4	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
hydrogen peroxide	Beet	222.85	12	223.1	A
hydrogen peroxide	Blueberry	323.43	5	273.0	A
hydrogen peroxide	Cabbage	31.05	7	65.83	A
hydrogen peroxide	Carrot	158.23	2	64.0	A
hydrogen peroxide	Celery	4.38	3	24.48	A
hydrogen peroxide	Cherry	30.54	3	246.31	A
hydrogen peroxide	Cilantro	189.24	1	38.0	A
hydrogen peroxide	Commodity fumigation	1,108.85	N/A	N/A	N/A
hydrogen peroxide	Ditch bank	30,325.42	N/A	12.0	U
hydrogen peroxide	Garlic	92.92	4	351.0	A
hydrogen peroxide	Grape	12,150.87	84	4,399.92	A
hydrogen peroxide	Grape, wine	354.66	4	190.0	A
hydrogen peroxide	Kale	34.14	6	48.95	A
hydrogen peroxide	Lemon	56.64	N/A	99,156.0	T
hydrogen peroxide	Lettuce, head	5.6	1	9.0	A
hydrogen peroxide	Lettuce, leaf	33.02	6	51.7	A
hydrogen peroxide	N-grnhs plants in containers	308.87	10	20.5	A
hydrogen peroxide	N-grnhs plants in containers	3.85	N/A	129,390.0	U
hydrogen peroxide	N-outdr plants in containers	149.96	6	246.0	A
hydrogen peroxide	N-outdr plants in containers	13.61	N/A	608,154.0	U
hydrogen peroxide	Onion, dry	1,169.43	23	1,016.35	A
hydrogen peroxide	Pepper, fruiting	373.26	9	1,063.0	A
hydrogen peroxide	Pepper, spice	29.57	1	38.0	A
hydrogen peroxide	Rights of way	49.8	N/A	N/A	N/A
hydrogen peroxide	Spinach	94.12	8	88.8	A
hydrogen peroxide	Structural pest control	52.35	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
hydrogen peroxide	Swiss chard	37.3	3	50.1	A
hydrogen peroxide	Uncultivated ag	398.39	N/A	9.0	A
hydrogen peroxide	Uncultivated non-ag	124.5	N/A	3.0	A
hydrogen peroxide	Water area	1,797.17	N/A	863.4	A
hydrogen peroxide	Water area	706.0	N/A	24,554.5	T
hydrogen peroxide	Water area	7,661.44	N/A	7,685.21	U
hydrogen peroxide	Water washer/cooler/condenser systems	1,089.97	N/A	211,538.11	U
hydrogen peroxide	Watermelon	48.23	2	115.0	A
hydroprene	Structural pest control	10.63	N/A	N/A	N/A
iba	N-grnhs plants in containers	0.07	1	2.25	A
imazalil	Commodity fumigation	1,876.61	N/A	N/A	N/A
imazalil	Grapefruit	2.26	N/A	376.9	T
imazalil	Lemon	252.66	N/A	64,272.0	T
imazalil	Orange	4,837.32	N/A	579,914.3	T
imazalil	Tangelo	0.03	N/A	4.46	T
imazalil	Unknown	249.54	N/A	75,662.0	T
imazalil sulfate	Commodity fumigation	5,732.0	N/A	N/A	N/A
imazalil sulfate	Lemon	47.0	N/A	5,908.0	T
imazalil sulfate	Orange	99.0	N/A	26,829.0	T
imazamox, ammonium salt	Alfalfa	243.45	77	5,788.24	A
imazamox, ammonium salt	Landscape maintenance	2.65	N/A	N/A	N/A
imazamox, ammonium salt	Rights of way	319.24	N/A	N/A	N/A
imazamox, ammonium salt	Uncultivated non-ag	6.3	N/A	6.5	A
imazamox, ammonium salt	Water area	4.66	N/A	3.5	A
imazamox, ammonium salt	Water area	17.47	N/A	0.02	U
imazapyr, isopropylamine salt	Landscape maintenance	68.07	N/A	N/A	N/A
imazapyr, isopropylamine salt	Rights of way	314.62	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
imazethapyr, ammonium salt	Alfalfa	294.62	47	3,399.22	A
imazosulfuron	Landscape maintenance	56.04	N/A	N/A	N/A
imidacloprid	Basil, sweet	3.25	1	75.0	A
imidacloprid	Bean, dried	199.75	13	709.0	A
imidacloprid	Blueberry	149.92	3	297.28	A
imidacloprid	Bok choy	125.06	46	1,224.5	A
imidacloprid	Brussels sprout	4.08	1	10.75	A
imidacloprid	Buildings/non-ag outdoor	0.35	N/A	N/A	U
imidacloprid	Cabbage	132.35	33	463.5	A
imidacloprid	Canola (rape)	15.9	11	50.0	A
imidacloprid	Cantaloupe	15.13	2	80.0	A
imidacloprid	Carrot	703.48	40	2,529.7	A
imidacloprid	Cauliflower	1.7	5	36.0	A
imidacloprid	Chinese cabbage (napa, won bok, celery cabbage)	6.04	10	62.0	A
imidacloprid	Citrus	14.75	1	30.0	A
imidacloprid	Cotton	4.64	3	75.54	A
imidacloprid	Gai choy	2.54	11	52.5	A
imidacloprid	Gai lon	43.66	26	764.0	A
imidacloprid	Grape	14,711.74	666	32,464.49	A
imidacloprid	Grape, wine	4,042.46	84	8,110.76	A
imidacloprid	Grapefruit	124.28	8	246.0	A
imidacloprid	Kale	9.03	1	25.0	A
imidacloprid	Landscape maintenance	14.98	N/A	N/A	N/A
imidacloprid	Lemon	1,361.97	64	3,091.28	A
imidacloprid	Lettuce, leaf	42.0	3	111.0	A
imidacloprid	Melon	62.96	12	318.2	A
imidacloprid	Mustard	0.23	2	4.5	A
imidacloprid	N-grnhs plants in containers	218.52	15	23.28	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
imidacloprid	N-grnhs plants in containers	300.77	N/A	5,275,904.0	U
imidacloprid	N-grnhs transplants	0.06	2	1.1	A
imidacloprid	N-outdr plants in containers	218.18	35	557.29	A
imidacloprid	N-outdr plants in containers	0.25	N/A	168,129.0	U
imidacloprid	N-outdr transplants	1.18	3	8.74	A
imidacloprid	Onion, dry	284.85	11	562.3	A
imidacloprid	Orange	6,896.38	222	14,528.81	A
imidacloprid	Pepper, fruiting	287.0	14	830.2	A
imidacloprid	Persimmon	96.22	6	436.0	A
imidacloprid	Pistachio	60.04	10	299.67	A
imidacloprid	Pomegranate	909.52	15	1,812.0	A
imidacloprid	Potato	906.96	86	6,726.3	A
imidacloprid	Regulatory pest control	16.75	N/A	N/A	N/A
imidacloprid	Squash	10.73	1	42.6	A
imidacloprid	Structural pest control	193.99	N/A	N/A	N/A
imidacloprid	Sweet potato	92.67	7	489.6	A
imidacloprid	Tangelo	77.95	2	156.0	A
imidacloprid	Tangerine	7,302.69	216	14,563.21	A
imidacloprid	Tomato	229.69	8	605.5	A
imidacloprid	Tomato, processing	1,125.17	41	2,990.2	A
imidacloprid	Uncultivated ag	9.22	1	25.0	A
imidacloprid	Watermelon	145.97	12	386.45	A
indaziflam	Almond	1,180.71	558	25,198.48	A
indaziflam	Cherry	25.78	17	565.62	A
indaziflam	Grape	210.88	186	4,696.18	A
indaziflam	Grape, wine	206.94	82	4,920.76	A
indaziflam	Grapefruit	22.94	13	361.92	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
indaziflam	Landscape maintenance	492.98	N/A	N/A	N/A
indaziflam	Lemon	172.14	69	2,861.08	A
indaziflam	N-outdr plants in containers	2.47	1	40.0	A
indaziflam	Olive	13.38	13	293.0	A
indaziflam	Orange	962.63	308	15,760.01	A
indaziflam	Pistachio	1,204.77	468	26,275.2	A
indaziflam	Rights of way	0.1	1	1.5	A
indaziflam	Rights of way	382.42	N/A	N/A	N/A
indaziflam	Structural pest control	4.67	N/A	N/A	N/A
indaziflam	Tangelo	3.33	1	78.0	A
indaziflam	Tangerine	786.21	269	12,858.77	A
indaziflam	Uncultivated ag	14.03	1	228.5	A
indaziflam	Uncultivated non-ag	37.17	N/A	593.25	A
indoxacarb	Alfalfa	35.74	6	484.0	A
indoxacarb	Bok choy	6.94	6	103.5	A
indoxacarb	Cabbage	21.11	6	301.5	A
indoxacarb	Canola (rape)	1.99	2	26.5	A
indoxacarb	Chinese cabbage (napa, won bok, celery cabbage)	0.68	1	9.0	A
indoxacarb	Gai lon	3.08	4	46.5	A
indoxacarb	Landscape maintenance	1.38	N/A	N/A	N/A
indoxacarb	Lettuce, leaf	3.38	1	40.0	A
indoxacarb	Potato	8.44	1	75.0	A
indoxacarb	Structural pest control	19.33	N/A	N/A	N/A
indoxacarb	Sweet potato	7.02	2	107.0	A
indoxacarb	Tomato, processing	17.44	1	155.0	A
iodosulfuron-methyl-sodium	Landscape maintenance	0.27	N/A	N/A	N/A
iprodione	Carrot	1,322.39	32	1,713.35	A
iprodione	Cherry	944.29	26	970.48	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
iprodione	Commodity fumigation	3.91	N/A	N/A	N/A
iprodione	Cotton	165.78	4	610.0	A
iprodione	Fumigation, other	473.43	N/A	N/A	N/A
iprodione	Grape	391.44	17	791.0	A
iprodione	Landscape maintenance	61.04	N/A	N/A	N/A
iprodione	Lettuce, leaf	78.12	2	77.0	A
iprodione	N-grnhs plants in containers	4.21	3	8.18	A
iprodione	N-grnhs plants in containers	151.69	N/A	6,728,551.0	U
iprodione	N-outdr plants in containers	14.99	3	6.0	A
iprodione	N-outdr plants in containers	1.0	N/A	164,374.0	U
iprodione	Onion, dry	3.24	1	6.5	A
iron phosphate	Grapefruit	13.97	4	72.22	A
iron phosphate	Landscape maintenance	5.7	N/A	N/A	N/A
iron phosphate	Lemon	15.58	2	80.53	A
iron phosphate	N-outdr plants in containers	2.04	5	10.51	A
iron phosphate	N-outdr transplants	2.33	1	8.0	A
iron phosphate	Orange	36.9	13	260.72	A
iron phosphate	Structural pest control	0.51	N/A	N/A	N/A
iron phosphate	Tangerine	10.61	5	156.78	A
isofetamid	Almond	87.85	7	392.8	A
isofetamid	Grape	11.55	2	76.0	A
isofetamid	Grape, wine	91.89	7	604.0	A
isooctyl phthalate	Orange	7.84	4	90.4	A
isoparaffinic hydrocarbons	Carrot	65.85	1	75.0	A
isoparaffinic hydrocarbons	Grape	39.51	2	55.0	A
isopropyl alcohol	Alfalfa	150.65	36	3,023.02	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
isopropyl alcohol	Almond	569.93	201	14,355.15	A
isopropyl alcohol	Cherry	50.81	10	234.68	A
isopropyl alcohol	Corn (forage - fodder)	0.55	1	87.5	A
isopropyl alcohol	Cotton	0.28	4	45.0	A
isopropyl alcohol	Grape	238.12	748	33,424.64	A
isopropyl alcohol	Grape, wine	759.16	129	9,686.12	A
isopropyl alcohol	Grapefruit	3.29	5	98.6	A
isopropyl alcohol	Landscape maintenance	0.58	N/A	N/A	N/A
isopropyl alcohol	Lemon	0.15	2	4.4	A
isopropyl alcohol	N-outdr plants in containers	0.81	5	75.0	A
isopropyl alcohol	Oat (forage - fodder)	1.0	3	95.0	A
isopropyl alcohol	Orange	49.94	31	1,599.19	A
isopropyl alcohol	Pistachio	162.13	8	556.0	A
isopropyl alcohol	Pomegranate	10.97	8	281.98	A
isopropyl alcohol	Public health	178.66	N/A	N/A	N/A
isopropyl alcohol	Regulatory pest control	0.04	N/A	N/A	N/A
isopropyl alcohol	Rights of way	295.41	N/A	N/A	N/A
isopropyl alcohol	Structural pest control	55.21	N/A	N/A	N/A
isopropyl alcohol	Tangelo	0.87	1	40.0	A
isopropyl alcohol	Tangerine	19.56	11	303.2	A
isopropyl alcohol	Triticale	1.98	10	723.26	A
isopropyl alcohol	Uncultivated ag	1.04	1	68.0	A
isopropyl alcohol	Water area	2.59	N/A	7.5	A
isopropyl alcohol	Wheat	2.26	2	108.0	A
isopropyl alcohol	Wheat (forage - fodder)	7.56	9	703.5	A
isopropylamine dodecylbenzene sulfonate	Alfalfa	9.08	19	1,252.9	A
isopropylamine dodecylbenzene sulfonate	Almond	15.66	21	769.0	A
isopropylamine dodecylbenzene sulfonate	Bean, dried	0.18	1	38.0	A
isopropylamine dodecylbenzene sulfonate	Carrot	1.29	7	138.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
isopropylamine dodecylbenzene sulfonate	Cherry	20.09	17	545.48	A
isopropylamine dodecylbenzene sulfonate	Cilantro	0.15	1	40.0	A
isopropylamine dodecylbenzene sulfonate	Corn (forage - fodder)	0.69	2	113.0	A
isopropylamine dodecylbenzene sulfonate	Cotton	0.73	2	156.0	A
isopropylamine dodecylbenzene sulfonate	Grape	49.13	138	4,722.86	A
isopropylamine dodecylbenzene sulfonate	Grape, wine	1.66	4	120.0	A
isopropylamine dodecylbenzene sulfonate	Oat (forage - fodder)	0.35	1	37.5	A
isopropylamine dodecylbenzene sulfonate	Onion, dry	0.7	1	75.0	A
isopropylamine dodecylbenzene sulfonate	Pepper, fruiting	1.12	2	120.0	A
isopropylamine dodecylbenzene sulfonate	Pistachio	12.4	16	1,324.3	A
isopropylamine dodecylbenzene sulfonate	Tomato, processing	0.19	1	20.0	A
isopropylamine dodecylbenzene sulfonate	Uncultivated ag	2.24	2	240.0	A
isopropylamine dodecylbenzene sulfonate	Wheat	0.84	2	75.0	A
isoxaben	Almond	794.71	28	998.95	A
isoxaben	Grape	160.16	21	320.27	A
isoxaben	Grape, wine	37.59	2	37.61	A
isoxaben	Industrial site	1.13	N/A	1.0	A
isoxaben	Landscape maintenance	98.1	N/A	N/A	N/A
isoxaben	N-outdr plants in containers	42.98	2	45.0	A
isoxaben	Orange	43.49	3	56.4	A
isoxaben	Pistachio	205.38	7	444.3	A
isoxaben	Rights of way	0.05	1	0.01	A
isoxaben	Rights of way	1,334.17	N/A	N/A	N/A
kaolin	Apple	166.25	1	5.0	A
kaolin	Blueberry	10,051.0	12	304.0	A
kaolin	Cherry	11,020.0	9	250.0	A
kaolin	Garlic	1,330.0	2	112.0	A
kaolin	Grapefruit	8,916.7	13	350.16	A
kaolin	Lemon	2,185.0	3	88.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
kaolin	N-outdr plants in containers	166.25	1	5.0	A
kaolin	Onion, dry	33,253.14	18	622.15	A
kaolin	Orange	29,720.28	20	635.54	A
kaolin	Pistachio	48,063.92	23	1,082.92	A
kaolin	Pomegranate	57,488.02	26	1,781.62	A
kaolin	Squash	10,529.8	11	277.1	A
kaolin	Tangerine	112,312.97	105	2,583.03	A
kaolin	Tomato, processing	27,931.28	18	774.25	A
kaolin	Watermelon	3,591.0	4	126.0	A
kasugamycin hydrochloride	Apple	0.18	1	5.0	A
kasugamycin hydrochloride	Cherry	10.1	4	101.0	A
kresoxim-methyl	Grape	2,039.59	240	14,245.58	A
kresoxim-methyl	Grape, wine	143.63	7	1,149.0	A
lactose	Almond	1.76	2	35.6	A
lactose	Grapefruit	9.45	3	68.2	A
lactose	Lemon	73.35	16	706.03	A
lactose	N-outdr plants in containers	0.05	1	2.0	A
lactose	Orange	409.72	100	3,413.17	A
lactose	Pistachio	2.01	4	22.3	A
lactose	Tangerine	431.01	199	7,366.16	A
lambda-cyhalothrin	Alfalfa	229.1	107	7,888.72	A
lambda-cyhalothrin	Almond	2,204.8	690	56,156.25	A
lambda-cyhalothrin	Apple	2.62	4	80.0	A
lambda-cyhalothrin	Buildings/non-ag outdoor	6.56	N/A	N/A	U
lambda-cyhalothrin	Cabbage	4.88	3	155.0	A
lambda-cyhalothrin	Cherry	146.44	91	3,567.87	A
lambda-cyhalothrin	Cotton	4.69	2	115.77	A
lambda-cyhalothrin	Gai lon	21.7	16	731.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
lambda-cyhalothrin	Landscape maintenance	0.77	N/A	N/A	N/A
lambda-cyhalothrin	Lettuce, leaf	16.65	12	528.0	A
lambda-cyhalothrin	Mustard	0.21	3	7.5	A
lambda-cyhalothrin	Onion, dry	44.04	21	1,400.2	A
lambda-cyhalothrin	Peach	20.64	8	530.0	A
lambda-cyhalothrin	Pear	0.98	2	30.0	A
lambda-cyhalothrin	Pistachio	5,483.14	1,342	141,829.89	A
lambda-cyhalothrin	Potato	135.35	57	4,465.0	A
lambda-cyhalothrin	Rights of way	0.05	N/A	N/A	N/A
lambda-cyhalothrin	Sorghum/milo	2.09	1	68.79	A
lambda-cyhalothrin	Structural pest control	545.73	N/A	N/A	N/A
lambda-cyhalothrin	Sweet potato	5.68	3	180.0	A
lambda-cyhalothrin	Tomato, processing	0.95	2	40.8	A
lambda-cyhalothrin	Triticale	19.47	10	723.26	A
lambda-cyhalothrin	Watermelon	1.26	1	40.0	A
lambda-cyhalothrin	Wheat (forage - fodder)	227.46	104	7,460.2	A
lauric acid	Cherry	4.21	1	39.48	A
lauric acid	Orange	4.23	1	40.0	A
lauric acid	Pistachio	31.4	4	446.0	A
lauric acid	Pomegranate	52.01	14	1,000.0	A
lavandulyl senecioate	Grape	632.63	866	44,295.45	A
lavandulyl senecioate	Grape, wine	6.44	9	481.74	A
lavandulyl senecioate	N-outdr plants in containers	0.53	1	75.0	A
lecithin	Alfalfa	1,106.49	155	10,776.02	A
lecithin	Almond	45,384.22	1,965	119,791.91	A
lecithin	Apricot	0.78	2	2.5	A
lecithin	Blueberry	41.58	9	238.48	A
lecithin	Cabbage	47.12	17	630.0	A
lecithin	Cherry	319.02	8	693.66	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
lecithin	Corn (forage - fodder)	286.85	62	3,631.98	A
lecithin	Cotton	1,260.78	137	10,527.63	A
lecithin	Garlic	92.67	11	724.85	A
lecithin	Grape	3,190.45	319	10,738.96	A
lecithin	Grape, wine	42.71	5	110.38	A
lecithin	Grapefruit	291.8	33	427.8	A
lecithin	Landscape maintenance	153.31	N/A	N/A	N/A
lecithin	Lemon	1,019.81	77	2,477.33	A
lecithin	Lettuce, leaf	14.57	4	154.0	A
lecithin	Melon	1.15	1	30.0	A
lecithin	N-outdr plants in containers	14.41	4	44.33	A
lecithin	N-outdr transplants	0.51	2	3.6	A
lecithin	Nectarine	0.78	2	2.5	A
lecithin	Oat (forage - fodder)	67.59	4	442.88	A
lecithin	Onion, dry	196.96	31	2,610.4	A
lecithin	Orange	4,972.27	354	13,077.8	A
lecithin	Peach	0.78	2	2.5	A
lecithin	Pepper, fruiting	55.52	5	412.77	A
lecithin	Persimmon	10.34	3	90.83	A
lecithin	Pistachio	18,983.82	1,099	62,654.09	A
lecithin	Plum	0.78	2	2.5	A
lecithin	Pomegranate	2,721.01	154	11,057.06	A
lecithin	Potato	4.01	4	9.58	A
lecithin	Rights of way	13.38	4	16.5	A
lecithin	Rights of way	5,290.35	N/A	N/A	N/A
lecithin	Sod farm (turf)	33.97	14	230.6	A
lecithin	Squash	9.77	2	85.2	A
lecithin	Sweet potato	46.27	8	481.0	A
lecithin	Tangelo	8.91	2	20.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
lecithin	Tangerine	7,068.84	330	17,663.75	A
lecithin	Tomato, processing	106.76	11	1,276.6	A
lecithin	Turnip	1.51	1	20.0	A
lecithin	Uncultivated ag	50.4	18	424.78	A
lecithin	Water area	11.26	N/A	0.02	U
lecithin	Watermelon	25.53	7	311.2	A
lecithin	Wheat	25.01	5	238.0	A
lecithin	Wheat (forage - fodder)	203.21	33	2,082.08	A
lime-sulfur	Almond	17,871.94	31	2,620.6	A
lime-sulfur	Grape	572,448.49	629	28,760.31	A
lime-sulfur	Grape, wine	11,134.08	14	624.19	A
lime-sulfur	N-outdr plants in containers	60.49	6	12.19	A
lime-sulfur	N-outdr transplants	79.57	5	9.27	A
lime-sulfur	Pistachio	46.01	2	5.36	A
limonene	Grape	120.31	48	435.7	A
limonene	Grape, wine	33.16	4	120.0	A
limonene	Rights of way	2.7	N/A	N/A	N/A
limonene	Structural pest control	0.16	N/A	N/A	N/A
limonene	Uncultivated non-ag	16.2	N/A	1.5	A
linuron	Asparagus	4.0	1	4.0	A
linuron	Carrot	14,355.22	290	18,121.25	A
linuron	Cilantro	56.25	2	75.0	A
linuron	Dill	5.0	1	10.0	A
low molecular weight paraffinic oil	Almond	0.26	2	77.7	A
low molecular weight paraffinic oil	Cherry	4.4	9	360.0	A
low molecular weight paraffinic oil	Citrus	0.08	1	8.0	A
low molecular weight paraffinic oil	Corn (forage - fodder)	39.64	25	2,028.93	A
low molecular weight paraffinic oil	Grape	150.39	48	435.7	A
low molecular weight paraffinic oil	Grape, wine	41.45	4	120.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
low molecular weight paraffinic oil	Triticale	21.12	16	1,008.86	A
low molecular weight paraffinic oil	Wheat (forage - fodder)	17.07	7	543.5	A
magnesium phosphide	Almond	80.5	N/A	287,500.0	C
magnesium phosphide	Commodity fumigation	623.87	N/A	N/A	N/A
magnesium phosphide	Pistachio	418.54	N/A	1,465,000.0	C
magnesium phosphide	Pistachio	999.73	N/A	3,540.0	K
malathion	Alfalfa	217.23	4	249.0	A
malathion	Bok choy	55.27	4	83.0	A
malathion	Cauliflower	21.15	5	36.0	A
malathion	Cherry	5,681.77	83	4,591.6	A
malathion	Chinese cabbage (napa, won bok, celery cabbage)	27.91	6	44.0	A
malathion	Gai choy	0.85	1	2.0	A
malathion	Gai lon	17.67	3	46.5	A
malathion	Grape	595.55	10	331.79	A
malathion	Grapefruit	496.41	5	70.9	A
malathion	Lemon	245.26	3	75.0	A
malathion	Lettuce, leaf	230.6	3	120.0	A
malathion	Onion, dry	660.35	5	429.0	A
malathion	Orange	635.27	13	395.5	A
malathion	Regulatory pest control	197.97	N/A	N/A	N/A
malathion	Tangerine	81.94	3	49.1	A
malathion	Tomato, processing	964.85	4	605.0	A
malathion	Turnip	25.6	1	20.0	A
malathion	Wheat (forage - fodder)	157.51	2	154.0	A
maleic hydrazide, potassium salt	Potato	2,201.66	14	664.1	A
mancozeb	Almond	524.4	1	152.0	A
mancozeb	Commodity fumigation	0.57	N/A	N/A	N/A
mancozeb	Grape	4,326.18	73	4,145.62	A
mancozeb	Landscape maintenance	652.0	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mancozeb	N-outdr plants in containers	148.35	6	195.8	A
mancozeb	N-outdr plants in containers	0.35	N/A	100,103.0	U
mancozeb	Onion, dry	4,905.26	45	2,566.5	A
mancozeb	Pepper, spice	326.25	2	217.5	A
mancozeb	Potato	3,416.02	40	2,566.5	A
mancozeb	Structural pest control	4.8	N/A	N/A	N/A
mancozeb	Tomato, processing	1,880.54	33	1,434.16	A
mancozeb	Walnut	1,499.4	7	833.0	A
mandipropamid	Basil, sweet	39.05	4	300.0	A
mandipropamid	Bok choy	24.95	21	191.6	A
mandipropamid	Broccoli	24.15	14	185.2	A
mandipropamid	Cabbage	0.54	1	4.2	A
mandipropamid	Kohlrabi	0.37	2	2.8	A
mandipropamid	Mustard greens	0.1	2	0.7	A
mandipropamid	N-grnhs plants in containers	0.79	3	7.08	A
mandipropamid	Onion, dry	395.41	52	3,142.9	A
mandipropamid	Potato	316.8	35	2,785.0	A
mandipropamid	Tomato, processing	31.72	3	257.0	A
manganese sulfate	Almond	596.38	89	6,996.1	A
manganese sulfate	Walnut	14.75	5	172.69	A
margosa oil	Arugula	2.27	1	1.7	A
margosa oil	Beet	1,000.89	76	1,682.2	A
margosa oil	Bok choy	121.44	12	47.2	A
margosa oil	Broccoli	136.14	2	67.2	A
margosa oil	Cabbage	1,037.24	40	554.8	A
margosa oil	Cauliflower	2,851.18	47	1,197.0	A
margosa oil	Collard	175.65	52	240.4	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
margosa oil	Corn, human consumption	41.87	22	71.4	A
margosa oil	Daikon	5.63	3	9.6	A
margosa oil	Dill	20.1	5	8.5	A
margosa oil	Kale	999.7	67	1,397.8	A
margosa oil	Leek	48.35	5	42.0	A
margosa oil	Lettuce, head	598.65	43	439.73	A
margosa oil	Lettuce, leaf	3,622.78	218	2,709.78	A
margosa oil	Mustard	49.34	25	50.7	A
margosa oil	Onion, green	1,991.95	81	1,009.6	A
margosa oil	Pistachio	1,108.92	3	277.0	A
margosa oil	Regulatory pest control	4.62	N/A	N/A	N/A
margosa oil	Spinach	3.34	1	5.7	A
margosa oil	Swiss chard	523.23	52	892.3	A
margosa oil	Tomato, processing	616.56	17	1,274.2	A
mcpa, 2-ethyl hexyl ester	Landscape maintenance	0.62	N/A	N/A	N/A
mcpa, dimethylamine salt	Ryegrass	82.99	2	146.5	A
mcpa, dimethylamine salt	Wheat	281.47	8	345.0	A
mcpa, dimethylamine salt	Wheat (forage - fodder)	335.83	9	726.0	A
mcpp, dimethylamine salt	Landscape maintenance	1.96	N/A	N/A	N/A
mcpp, dimethylamine salt	Uncultivated non-ag	6.53	N/A	10.0	A
mcpp-p, dimethylamine salt	Landscape maintenance	30.76	N/A	N/A	N/A
mcpp-p, dimethylamine salt	Structural pest control	6.53	N/A	N/A	N/A
mecoprop-p	Landscape maintenance	35.83	N/A	N/A	N/A
mecoprop-p	Rights of way	0.62	N/A	N/A	N/A
mefenoxam	Almond	2,654.87	52	3,855.57	A
mefenoxam	Basil, sweet	147.48	4	300.0	A
mefenoxam	Blueberry	148.94	3	297.28	A
mefenoxam	Bok choy	7.37	7	141.5	A
mefenoxam	Broccoli	2.83	18	45.2	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mefenoxam	Cabbage	29.69	14	586.0	A
mefenoxam	Canola (rape)	2.38	4	49.0	A
mefenoxam	Carrot	2,460.58	254	16,268.56	A
mefenoxam	Chinese cabbage (napa, won bok, celery cabbage)	10.18	8	154.5	A
mefenoxam	Daikon	0.51	1	5.0	A
mefenoxam	Gai lon	25.67	10	477.0	A
mefenoxam	Grape	441.09	11	397.66	A
mefenoxam	Grapefruit	32.59	7	65.0	A
mefenoxam	Landscape maintenance	27.28	N/A	N/A	N/A
mefenoxam	Lemon	648.41	22	1,324.72	A
mefenoxam	N-grnhs plants in containers	2.23	9	12.02	A
mefenoxam	N-grnhs plants in containers	16.59	N/A	4,005,997.0	U
mefenoxam	N-grnhs transplants	0.52	1	0.25	A
mefenoxam	N-outdr plants in containers	9.56	9	294.6	A
mefenoxam	Onion, dry	455.75	69	4,447.2	A
mefenoxam	Orange	1,129.15	69	2,207.4	A
mefenoxam	Pepper, fruiting	188.03	12	761.1	A
mefenoxam	Pepper, spice	4.77	1	38.0	A
mefenoxam	Pistachio	2.82	5	1.48	A
mefenoxam	Potato	538.58	30	2,752.0	A
mefenoxam	Structural pest control	2.02	N/A	N/A	N/A
mefenoxam	Tangelo	5.01	1	10.0	A
mefenoxam	Tangerine	508.32	34	1,049.4	A
mefenoxam	Tomato	0.12	1	0.5	A
mefenoxam	Turnip	7.25	2	58.0	A
mefenoxam	Watermelon	96.6	6	264.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mefenoxam, other related	Landscape maintenance	0.4	N/A	N/A	N/A
mefenoxam, other related	N-grnhs plants in containers	0.01	2	0.75	A
mefenoxam, other related	N-grnhs plants in containers	0.55	N/A	4,005,997.0	U
mefentrifluconazole	Pistachio	1.31	1	10.0	A
mefluidide, diethanolamine salt	Uncultivated non-ag	0.08	N/A	4.0	A
mepiquat chloride	Cotton	399.46	138	7,154.45	A
mesosulfuron-methyl	Wheat (forage - fodder)	9.82	10	735.3	A
mesotrione	Almond	908.25	153	5,358.84	A
mesotrione	Grapefruit	1.12	1	6.0	A
mesotrione	Lemon	8.44	3	45.0	A
mesotrione	Orange	115.33	25	614.22	A
mesotrione	Pistachio	1,561.44	114	9,769.55	A
mesotrione	Rights of way	632.42	N/A	N/A	N/A
mesotrione	Tangerine	47.91	8	255.5	A
mesotrione	Turf/sod	42.74	6	171.0	A
mesotrione	Walnut	84.86	9	453.0	A
metaflumizone	Almond	74.65	872	79,227.23	A
metaflumizone	Grape	2.93	123	3,752.34	A
metaflumizone	Grape, wine	0.28	7	291.79	A
metaflumizone	Grapefruit	0.04	1	42.2	A
metaflumizone	Lemon	0.11	6	139.26	A
metaflumizone	N-outdr transplants	0.01	2	10.44	A
metaflumizone	Orange	0.2	9	227.75	A
metaflumizone	Pistachio	0.03	1	30.0	A
metaflumizone	Tangerine	0.54	15	576.53	A
metaldehyde	Citrus	240.0	N/A	287.1	A
metaldehyde	Grapefruit	45.0	16	165.0	A
metaldehyde	Lemon	712.68	39	1,990.96	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
metaldehyde	Orange	3,136.91	144	8,272.46	A
metaldehyde	Orchard floor	<0.01	N/A	0.01	U
metaldehyde	Tangelo	6.4	2	20.0	A
metaldehyde	Tangerine	839.42	61	1,795.89	A
metam-sodium	Carrot	1,020,652.79	80	5,151.4	A
metam-sodium	N-outdr plants in containers	256.47	1	1.0	A
metam-sodium	Pepper, fruiting	43,059.71	10	278.65	A
metam-sodium	Potato	481,293.76	26	2,349.35	A
metam-sodium	Rights of way	4,518.99	N/A	N/A	N/A
metconazole	Almond	7,373.84	889	69,819.87	A
metconazole	Cherry	47.28	20	406.0	A
metconazole	Pistachio	1,302.13	109	10,412.66	A
metconazole	Potato	90.0	7	720.0	A
methomyl	Bean, dried	43.65	2	97.0	A
methomyl	Blueberry	134.1	7	149.0	A
methomyl	Grapefruit	9.9	1	11.0	A
methomyl	Onion, dry	1,058.54	25	1,300.7	A
methomyl	Orange	374.17	10	452.0	A
methomyl	Pomegranate	33.37	1	37.08	A
methoprene	Public health	2.05	1	150.0	A
methoprene	Public health	3.56	N/A	N/A	N/A
methoprene	Structural pest control	2.6	N/A	N/A	N/A
methoxyfenozide	Alfalfa	106.18	13	752.0	A
methoxyfenozide	Almond	48,210.81	1,533	126,334.51	A
methoxyfenozide	Basil, sweet	21.18	2	150.0	A
methoxyfenozide	Bean, dried	10.59	1	75.0	A
methoxyfenozide	Bok choy	2.71	5	25.5	A
methoxyfenozide	Broccoli	0.61	2	5.6	A
methoxyfenozide	Cabbage	66.26	8	289.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
methoxyfenozide	Cauliflower	0.11	1	1.0	A
methoxyfenozide	Cotton	3.33	2	37.77	A
methoxyfenozide	Grape	2,899.14	238	14,959.04	A
methoxyfenozide	Grape, wine	336.13	16	1,629.14	A
methoxyfenozide	Kale	4.41	1	25.0	A
methoxyfenozide	Kohlrabi	0.18	1	1.8	A
methoxyfenozide	Peach	54.14	3	218.8	A
methoxyfenozide	Pistachio	29,617.07	656	72,491.54	A
methoxyfenozide	Pomegranate	433.51	22	1,447.81	A
methoxyfenozide	Tomato, processing	106.34	7	557.0	A
methoxyfenozide	Walnut	212.65	6	580.0	A
methoxyfenozide	Watermelon	45.18	2	256.0	A
methyl anthranilate	Grape	16.81	1	38.0	A
methyl anthranilate	Rights of way	126.3	N/A	N/A	N/A
methyl bromide	Fumigation, other	293.2	N/A	N/A	N/A
methyl bromide	N-outdr plants in containers	9,624.0	1	32.0	A
methyl silicone resins	Alfalfa	29.77	4	543.0	A
methyl silicone resins	Almond	17,452.52	226	22,166.06	A
methyl silicone resins	Corn (forage - fodder)	16.92	5	412.2	A
methyl silicone resins	Garlic	9.26	2	105.0	A
methyl silicone resins	Grape	513.42	203	6,353.22	A
methyl silicone resins	Grapefruit	16.17	6	132.0	A
methyl silicone resins	Lemon	484.98	30	1,273.75	A
methyl silicone resins	Mustard	0.01	1	3.0	A
methyl silicone resins	Orange	1,861.72	131	4,678.78	A
methyl silicone resins	Peach	475.04	13	983.3	A
methyl silicone resins	Pistachio	12,426.75	152	19,496.58	A
methyl silicone resins	Pomegranate	8.64	1	98.0	A
methyl silicone resins	Rights of way	23.83	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
methyl silicone resins	Sorghum (forage - fodder)	147.65	23	2,014.6	A
methyl silicone resins	Sorghum/milo	37.98	7	431.0	A
methyl silicone resins	Tangelo	94.52	6	145.4	A
methyl silicone resins	Tangerine	1,921.13	88	4,072.78	A
methyl silicone resins	Walnut	126.9	8	326.5	A
methyl silicone resins	Watermelon	7.08	1	80.0	A
methylated fatty acids from canola oil	Alfalfa	359.45	3	260.0	A
methylated fatty acids from canola oil	Almond	29,725.92	293	14,117.64	A
methylated fatty acids from canola oil	Corn (forage - fodder)	36.8	1	68.0	A
methylated fatty acids from canola oil	Grape, wine	31.53	2	35.0	A
methylated fatty acids from canola oil	Grapefruit	1,023.67	18	350.16	A
methylated fatty acids from canola oil	Lemon	5,050.16	83	1,746.04	A
methylated fatty acids from canola oil	Lime	25.97	2	9.0	A
methylated fatty acids from canola oil	Orange	4,044.89	82	1,374.23	A
methylated fatty acids from canola oil	Pistachio	7,977.01	63	3,932.7	A
methylated fatty acids from canola oil	Rights of way	6.04	N/A	N/A	N/A
methylated fatty acids from canola oil	Tangerine	9,005.44	170	3,226.82	A
methylated soybean oil	Alfalfa	3,960.68	272	20,675.5	A
methylated soybean oil	Almond	130,809.33	2,790	152,069.1	A
methylated soybean oil	Apricot	0.39	2	2.5	A
methylated soybean oil	Bok choy	233.73	44	1,044.5	A
methylated soybean oil	Cabbage	254.06	37	490.5	A
methylated soybean oil	Canola (rape)	47.18	13	59.5	A
methylated soybean oil	Carrot	75.71	11	216.0	A
methylated soybean oil	Cauliflower	6.31	6	44.0	A
methylated soybean oil	Cherry	1,648.64	129	4,159.1	A
methylated soybean oil	Chinese cabbage (napa, won bok, celery cabbage)	15.72	10	63.5	A
methylated soybean oil	Citrus	1.6	1	8.0	A
methylated soybean oil	Corn (forage - fodder)	4,751.46	262	18,100.02	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
methyated soybean oil	Cotton	1,228.97	149	8,155.19	A
methyated soybean oil	Gai choy	14.74	13	55.5	A
methyated soybean oil	Gai lon	62.72	21	300.0	A
methyated soybean oil	Garlic	93.22	15	932.85	A
methyated soybean oil	Grape	3,276.11	354	11,231.54	A
methyated soybean oil	Grape, wine	1,218.46	93	2,704.58	A
methyated soybean oil	Grapefruit	241.02	35	496.7	A
methyated soybean oil	Landscape maintenance	115.43	N/A	N/A	N/A
methyated soybean oil	Lemon	909.88	71	2,238.51	A
methyated soybean oil	Mustard	0.72	3	7.5	A
methyated soybean oil	N-outdr plants in containers	31.11	6	140.63	A
methyated soybean oil	Nectarine	0.39	2	2.5	A
methyated soybean oil	Oat (forage - fodder)	33.79	4	442.88	A
methyated soybean oil	Olive	1,043.78	68	2,166.83	A
methyated soybean oil	Onion, dry	143.83	33	2,756.4	A
methyated soybean oil	Orange	4,889.94	293	11,618.19	A
methyated soybean oil	Peach	134.15	9	210.5	A
methyated soybean oil	Pecan	419.52	8	1,107.0	A
methyated soybean oil	Pepper, fruiting	25.4	4	362.77	A
methyated soybean oil	Persimmon	21.02	3	16.0	A
methyated soybean oil	Pistachio	60,639.56	1,331	82,812.26	A
methyated soybean oil	Plum	0.39	2	2.5	A
methyated soybean oil	Pomegranate	2,304.17	78	4,065.79	A
methyated soybean oil	Potato	152.72	7	159.58	A
methyated soybean oil	Rights of way	67.08	8	92.3	A
methyated soybean oil	Rights of way	3,658.03	N/A	N/A	N/A
methyated soybean oil	Sorghum (forage - fodder)	473.5	19	1,667.5	A
methyated soybean oil	Sorghum/milo	665.71	51	3,150.34	A
methyated soybean oil	Squash	4.88	2	85.2	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
methyated soybean oil	Sudangrass	70.87	1	196.0	A
methyated soybean oil	Sweet potato	19.08	6	374.0	A
methyated soybean oil	Tangelo	4.46	2	20.0	A
methyated soybean oil	Tangerine	4,452.44	264	14,392.66	A
methyated soybean oil	Tomato, processing	41.1	5	497.0	A
methyated soybean oil	Triticale	838.51	46	3,010.28	A
methyated soybean oil	Uncultivated ag	402.6	16	941.9	A
methyated soybean oil	Walnut	839.01	29	541.26	A
methyated soybean oil	Watermelon	117.94	8	470.2	A
methyated soybean oil	Wheat	43.69	8	384.0	A
methyated soybean oil	Wheat (forage - fodder)	3,060.31	236	16,551.99	A
metofluthrin	Structural pest control	0.1	N/A	N/A	N/A
metolachlor	Sorghum (forage - fodder)	268.81	1	165.0	A
metolachlor	Sorghum/milo	1,034.64	10	643.0	A
metrafenone	Grape	5,155.47	361	18,398.84	A
metrafenone	Grape, wine	176.33	8	640.8	A
metrafenone	N-outdr plants in containers	23.47	1	80.0	A
metribuzin	Carrot	92.18	13	663.0	A
mineral oil	Alfalfa	8,423.71	249	15,533.35	A
mineral oil	Almond	3,912,725.8	4,441	291,941.59	A
mineral oil	Apple	0.16	1	5.0	A
mineral oil	Bean, dried	34.18	2	113.0	A
mineral oil	Blueberry	326.4	22	1,610.36	A
mineral oil	Broccoli	7.52	4	160.0	A
mineral oil	Cabbage	0.94	4	20.0	A
mineral oil	Cannabis (all or unspecified)	1.42	2	4,000.0	S
mineral oil	Carrot	3,912.63	73	3,743.6	A
mineral oil	Cherry	51,965.33	154	5,210.39	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mineral oil	Cilantro	24.33	1	40.0	A
mineral oil	Citrus	62.47	2	18.0	A
mineral oil	Corn (forage - fodder)	3,628.88	234	15,484.26	A
mineral oil	Cotton	5,338.19	254	12,330.7	A
mineral oil	Dill	0.94	1	10.0	A
mineral oil	Garlic	193.98	10	676.62	A
mineral oil	Grape	133,307.85	1,347	46,253.8	A
mineral oil	Grape, wine	6,057.47	49	1,549.22	A
mineral oil	Grapefruit	50,006.3	165	3,681.3	A
mineral oil	Kale	4.7	5	100.0	A
mineral oil	Landscape maintenance	23.05	N/A	N/A	N/A
mineral oil	Lemon	257,912.68	415	15,396.94	A
mineral oil	Lettuce, head	2.18	5	46.0	A
mineral oil	Lettuce, leaf	160.0	10	187.0	A
mineral oil	Lime	32.39	2	9.0	A
mineral oil	N-grnhs plants in containers	53.56	27	37.0	A
mineral oil	N-grnhs plants in containers	14.76	N/A	64,500.0	U
mineral oil	N-grnhs transplants	6.45	4	1.8	A
mineral oil	N-outdr plants in containers	12,030.91	134	2,092.8	A
mineral oil	N-outdr transplants	80.85	19	30.85	A
mineral oil	Nectarine	0.05	1	1.0	A
mineral oil	Oat (forage - fodder)	120.2	2	117.5	A
mineral oil	Olive	267.13	15	330.7	A
mineral oil	Onion, dry	1,762.11	64	4,294.8	A
mineral oil	Orange	1,747,672.7	2,699	105,970.21	A
mineral oil	Peach	22,705.19	46	2,763.91	A
mineral oil	Pepper, fruiting	425.56	11	570.67	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
mineral oil	Persimmon	212.83	3	90.83	A
mineral oil	Pistachio	265,661.96	571	28,806.36	A
mineral oil	Plum	0.05	1	1.0	A
mineral oil	Pomegranate	185.42	9	255.11	A
mineral oil	Potato	5,056.23	104	5,355.24	A
mineral oil	Public health	77,623.48	N/A	N/A	N/A
mineral oil	Recreation area	0.14	N/A	0.01	U
mineral oil	Rights of way	7.68	1	5.0	A
mineral oil	Rights of way	1,101.67	N/A	N/A	N/A
mineral oil	Sorghum (forage - fodder)	269.46	27	2,251.7	A
mineral oil	Sorghum/milo	139.85	46	2,994.72	A
mineral oil	Squash, winter	0.95	1	20.0	A
mineral oil	Sudangrass	3.78	1	10.0	A
mineral oil	Swiss chard	3.76	4	80.0	A
mineral oil	Tangelo	12,941.65	43	1,449.6	A
mineral oil	Tangerine	847,775.52	1,061	54,761.41	A
mineral oil	Tomato, processing	260.38	28	1,309.76	A
mineral oil	Triticale	10.3	8	375.0	A
mineral oil	Turnip	14.65	1	19.0	A
mineral oil	Uncultivated ag	2,467.87	108	3,003.44	A
mineral oil	Walnut	2,609.38	10	257.62	A
mineral oil	Watermelon	282.54	5	206.0	A
mineral oil	Wheat	183.46	18	849.0	A
mineral oil	Wheat (forage - fodder)	121.92	100	7,135.71	A
modified phthalic glycerol alkyd resin	Almond	1,688.14	74	6,170.55	A
modified phthalic glycerol alkyd resin	Apple	21.65	12	71.0	A
modified phthalic glycerol alkyd resin	Cherry	131.6	63	1,712.3	A
modified phthalic glycerol alkyd resin	Grape	8,660.76	2,113	82,836.46	A
modified phthalic glycerol alkyd resin	Grape, wine	138.43	21	1,009.8	A
modified phthalic glycerol alkyd resin	Grapefruit	205.32	32	514.8	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
modified phthalic glycerol alkyd resin	Lemon	495.1	29	1,206.7	A
modified phthalic glycerol alkyd resin	N-grnhs plants in containers	35.65	145	193.1	A
modified phthalic glycerol alkyd resin	N-grnhs plants in containers	0.07	N/A	21,350.0	U
modified phthalic glycerol alkyd resin	N-outdr plants in containers	30.55	5	156.34	A
modified phthalic glycerol alkyd resin	Orange	5,317.7	380	15,294.08	A
modified phthalic glycerol alkyd resin	Persimmon	5.73	3	58.0	A
modified phthalic glycerol alkyd resin	Pistachio	9,694.39	266	32,728.91	A
modified phthalic glycerol alkyd resin	Tangelo	38.65	2	48.5	A
modified phthalic glycerol alkyd resin	Tangerine	3,434.38	303	9,713.56	A
molasses	Orange	2,453.39	5	178.63	A
molasses	Tangerine	34,988.88	64	1,700.83	A
morpholine	Orange	3.39	4	90.4	A
msma	Almond	3.0	1	2.0	A
msma	Landscape maintenance	110.04	N/A	N/A	N/A
muscalure	Animal premise	0.17	N/A	0.15	U
muscalure	Buildings/non-ag outdoor	0.66	N/A	N/A	U
muscalure	Rights of way	0.18	N/A	N/A	N/A
muscalure	Structural pest control	0.06	N/A	N/A	N/A
myclobutanil	Apple	15.2	10	110.0	A
myclobutanil	Cherry	290.09	54	2,101.7	A
myclobutanil	Grape	1,374.49	412	15,477.98	A
myclobutanil	Grape, wine	87.33	8	932.4	A
myclobutanil	Landscape maintenance	0.01	N/A	N/A	N/A
myclobutanil	N-grnhs plants in containers	0.05	N/A	0.5	A
myclobutanil	N-outdr plants in containers	5.1	2	51.5	A
myclobutanil	Pepper, fruiting	81.36	10	655.1	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
myclobutanil	Squash	9.59	2	85.2	A
myclobutanil	Tomato	0.05	1	0.5	A
myclobutanil	Watermelon	31.0	2	248.0	A
n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	Alfalfa	175.13	31	1,966.61	A
n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	Corn (forage - fodder)	74.89	17	836.1	A
n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	Cotton	66.87	5	754.0	A
n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	Pumpkin	2.22	1	25.0	A
n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	Sorghum/milo	6.1	1	68.79	A
n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	Wheat (forage - fodder)	115.15	21	1,298.83	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Alfalfa	443.61	337	23,478.57	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Almond	13,821.12	2,587	116,836.6	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Apple	0.27	1	5.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Bean, dried	6.77	3	190.3	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Beet	0.01	1	0.1	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Blueberry	13.62	18	545.93	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Carrot	952.22	153	9,945.05	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Cherry	179.52	112	3,058.05	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Corn (forage - fodder)	416.66	285	18,676.58	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Cotton	249.69	284	14,888.16	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Eggplant	1.45	6	120.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Garlic	23.92	8	430.82	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Grape	1,074.08	636	15,067.85	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Grape, wine	167.33	93	2,504.9	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Grapefruit	35.51	33	704.98	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Landscape maintenance	0.4	N/A	N/A	N/A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Lemon	322.66	166	3,900.09	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Lettuce, leaf	25.07	13	437.5	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Lime	0.69	3	13.5	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	N-grnhs plants in containers	0.37	12	26.23	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	N-grnhs transplants	0.01	2	0.9	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	N-outdr plants in containers	19.69	60	362.12	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	N-outdr transplants	0.19	12	14.01	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Oat (forage - fodder)	0.99	2	72.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Olive	25.44	25	371.13	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Onion, dry	41.32	59	4,213.9	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Orange	1,051.99	598	16,230.91	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Peach	22.68	10	410.45	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Pecan	13.03	4	428.5	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Pepper, fruiting	24.44	47	2,423.67	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Pepper, spice	27.65	2	217.5	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Persimmon	5.93	11	153.23	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Pistachio	8,154.94	1,114	64,648.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Pomegranate	32.9	39	710.21	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Potato	15.45	34	357.71	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Rights of way	25.99	N/A	N/A	N/A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Sorghum (forage - fodder)	30.73	15	1,280.4	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Sorghum/milo	70.48	50	3,240.04	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Sudangrass	4.53	1	196.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Tangelo	27.54	14	409.8	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Tangerine	1,751.46	658	16,567.01	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Tomato	0.05	2	0.61	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Tomato, processing	20.99	11	859.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Triticale	28.28	5	281.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Turnip	0.21	1	19.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Uncultivated ag	71.48	90	2,548.45	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Walnut	72.72	8	255.21	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Watermelon	99.45	38	2,317.0	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Wheat	397.87	55	3,547.2	A
n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	Wheat (forage - fodder)	298.68	216	14,728.43	A
n-octyl bicycloheptene dicarboximide	Buildings/non-ag outdoor	0.05	N/A	70,000.0	C
n-octyl bicycloheptene dicarboximide	Buildings/non-ag outdoor	9.64	N/A	8,918.1	K
n-octyl bicycloheptene dicarboximide	N-grnhs plants in containers	0.08	1	2.0	A
n-octyl bicycloheptene dicarboximide	N-outdr plants in containers	0.02	1	2.0	A
n-octyl bicycloheptene dicarboximide	Rights of way	19.41	N/A	N/A	N/A
n-octyl bicycloheptene dicarboximide	Structural pest control	32.02	N/A	N/A	N/A
naa	N-grnhs plants in containers	0.04	1	2.25	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
naa	Uncultivated non-ag	0.08	N/A	4.0	A
naa, ethyl ester	Pomegranate	4,633.32	19	3,403.16	A
naa, potassium salt	Tangerine	35.35	4	245.49	A
naphthalenesulfonic acid, formaldehyde condensate, sodium salt	Alfalfa	0.11	1	78.0	A
naphthalenesulfonic acid, formaldehyde condensate, sodium salt	Almond	3.75	25	1,710.5	A
naphthalenesulfonic acid, formaldehyde condensate, sodium salt	Grape	2.23	27	1,385.02	A
naphthalenesulfonic acid, formaldehyde condensate, sodium salt	Orange	0.2	3	59.4	A
naphthalenesulfonic acid, formaldehyde condensate, sodium salt	Pistachio	0.15	1	34.0	A
napropamide	Basil, sweet	150.0	1	75.0	A
napropamide	Pepper, fruiting	222.24	3	116.0	A
napropamide	Persimmon	124.8	4	31.2	A
napropamide	Sweet potato	401.64	3	220.0	A
nerolidol	Almond	8.57	9	661.1	A
nicosulfuron	Corn (forage - fodder)	175.32	103	7,420.28	A
nonanoic acid	Rights of way	64.06	N/A	N/A	N/A
nonanoic acid, other related	Rights of way	3.37	N/A	N/A	N/A
norflurazon	Blueberry	97.59	7	49.65	A
norflurazon	Grape, wine	31.13	7	79.14	A
norflurazon	Uncultivated ag	19.65	1	7.5	A
novaluron	Cotton	14.24	3	182.54	A
novaluron	Pepper, fruiting	6.28	1	80.0	A
novaluron	Structural pest control	6.35	N/A	N/A	N/A
novaluron	Watermelon	23.67	3	363.0	A
noviflumuron	Structural pest control	7.69	N/A	N/A	N/A
octyl decyl dimethyl ammonium chloride	Public health	0.37	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
octyl decyl dimethyl ammonium chloride	Structural pest control	4.17	N/A	N/A	N/A
oil of orange	Grape	3.01	48	435.7	A
oil of orange	Grape, wine	0.83	4	120.0	A
oleic acid	Alfalfa	23.04	12	555.0	A
oleic acid	Almond	9,577.12	772	49,614.95	A
oleic acid	Apple	0.27	1	5.0	A
oleic acid	Bean, dried	6.77	3	190.3	A
oleic acid	Beet	0.01	1	0.1	A
oleic acid	Blueberry	2.66	3	297.28	A
oleic acid	Carrot	909.74	106	7,260.55	A
oleic acid	Cherry	80.93	13	564.02	A
oleic acid	Corn (forage - fodder)	56.17	25	1,534.8	A
oleic acid	Cotton	165.6	86	4,210.15	A
oleic acid	Eggplant	1.45	6	120.0	A
oleic acid	Garlic	20.12	3	142.2	A
oleic acid	Grape	540.61	293	8,474.01	A
oleic acid	Grape, wine	56.05	23	1,091.83	A
oleic acid	Lemon	63.8	10	444.64	A
oleic acid	Lettuce, leaf	22.83	10	320.5	A
oleic acid	N-grnhs plants in containers	0.21	12	26.23	A
oleic acid	N-grnhs transplants	<0.01	2	0.9	A
oleic acid	N-outdr plants in containers	14.86	53	198.82	A
oleic acid	N-outdr transplants	0.06	12	14.01	A
oleic acid	Onion, dry	8.26	6	179.5	A
oleic acid	Orange	484.08	171	4,800.84	A
oleic acid	Pepper, fruiting	23.25	44	2,317.0	A
oleic acid	Pistachio	4,575.76	312	25,489.4	A
oleic acid	Potato	4.19	2	155.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
oleic acid	Tangerine	1,444.11	376	10,314.72	A
oleic acid	Tomato	0.05	2	0.61	A
oleic acid	Tomato, processing	13.65	5	293.0	A
oleic acid	Uncultivated ag	0.14	N/A	41.0	A
oleic acid	Walnut	72.72	8	255.21	A
oleic acid	Watermelon	95.4	33	2,111.0	A
oleic acid	Wheat	104.78	44	2,943.2	A
oleic acid	Wheat (forage - fodder)	67.38	37	1,891.4	A
oleic acid, ethyl ester	Almond	2,554.9	68	4,978.4	A
oleic acid, ethyl ester	Grape, wine	3,528.21	74	9,134.0	A
oleic acid, ethyl ester	Landscape maintenance	0.01	1	0.01	A
oleic acid, ethyl ester	Pistachio	736.96	37	2,157.2	A
oleic acid, ethyl ester	Rights of way	1.85	N/A	N/A	N/A
oleic acid, methyl ester	Alfalfa	734.4	22	1,101.5	A
oleic acid, methyl ester	Almond	81,967.33	1,058	68,913.92	A
oleic acid, methyl ester	Blueberry	194.03	9	238.48	A
oleic acid, methyl ester	Cherry	340.29	1	259.0	A
oleic acid, methyl ester	Corn (forage - fodder)	304.45	27	1,539.18	A
oleic acid, methyl ester	Grape	431.48	45	639.5	A
oleic acid, methyl ester	Grape, wine	6.99	1	10.64	A
oleic acid, methyl ester	Grapefruit	49.93	1	38.0	A
oleic acid, methyl ester	Landscape maintenance	292.77	N/A	N/A	N/A
oleic acid, methyl ester	Lemon	423.22	8	518.22	A
oleic acid, methyl ester	N-outdr transplants	2.37	2	3.6	A
oleic acid, methyl ester	Orange	2,162.42	93	2,693.71	A
oleic acid, methyl ester	Pistachio	48,180.79	687	39,512.16	A
oleic acid, methyl ester	Pomegranate	10,299.74	128	8,238.21	A
oleic acid, methyl ester	Rights of way	3,670.27	N/A	N/A	N/A
oleic acid, methyl ester	Tangerine	3,723.4	81	3,577.49	A
oleic acid, methyl ester	Uncultivated ag	14.4	8	21.88	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
oleic acid, methyl ester	Water area	52.55	N/A	0.02	U
orchex 796 oil	Carrot	44.86	1	75.0	A
orchex 796 oil	Grape	26.91	2	55.0	A
organosilicone, poly oxyalkylene ether copolymer	Almond	961.12	124	9,215.87	A
organosilicone, poly oxyalkylene ether copolymer	Grape	61.5	16	340.0	A
organosilicone, poly oxyalkylene ether copolymer	Lemon	68.04	10	378.8	A
organosilicone, poly oxyalkylene ether copolymer	Orange	238.88	27	1,332.6	A
organosilicone, poly oxyalkylene ether copolymer	Tangerine	127.45	5	850.0	A
orthosulfamuron	Almond	134.03	13	498.7	A
orthosulfamuron	Pistachio	238.93	19	928.34	A
oryzalin	Almond	1,418.12	16	375.14	A
oryzalin	Apple	3.47	1	5.0	A
oryzalin	Grape	10.67	4	107.84	A
oryzalin	Grape, wine	72.39	1	23.2	A
oryzalin	Industrial site	0.81	N/A	1.0	A
oryzalin	Landscape maintenance	0.02	1	0.01	A
oryzalin	Olive	1,373.67	2	328.0	A
oryzalin	Pistachio	16.09	2	2.55	A
oryzalin	Rangeland	2.42	N/A	3.5	A
oryzalin	Rights of way	0.71	N/A	N/A	N/A
oxadiazon	Landscape maintenance	509.83	N/A	N/A	N/A
oxamyl	Cotton	141.57	2	143.0	A
oxathiapiprolin	Broccoli	2.5	4	160.0	A
oxathiapiprolin	Grapefruit	6.55	3	105.0	A
oxathiapiprolin	Lemon	3.74	2	60.0	A
oxathiapiprolin	N-grnhs plants in containers	0.84	N/A	412,000.0	U
oxathiapiprolin	N-outdr plants in containers	13.65	27	299.99	A
oxathiapiprolin	Onion, dry	49.25	39	2,040.8	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
oxathiapiprolin	Orange	330.14	28	1,016.01	A
oxathiapiprolin	Tangerine	13.47	5	215.8	A
oxathiapiprolin	Tomato, processing	2.34	2	150.0	A
oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	Alfalfa	3.73	1	78.0	A
oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	Almond	123.73	25	1,710.5	A
oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	Grape	73.69	27	1,385.02	A
oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	Orange	6.65	3	59.4	A
oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	Pistachio	5.0	1	34.0	A
oxyfluorfen	Almond	52,257.94	2,768	129,178.92	A
oxyfluorfen	Brussels sprout	9.53	1	38.0	A
oxyfluorfen	Cabbage	36.22	1	75.0	A
oxyfluorfen	Cherry	678.18	45	910.97	A
oxyfluorfen	Cotton	49.8	7	364.37	A
oxyfluorfen	Fig	69.38	3	34.16	A
oxyfluorfen	Garlic	1,069.94	68	4,467.82	A
oxyfluorfen	Grape	6,634.2	376	10,450.92	A
oxyfluorfen	Grape, wine	4,613.07	118	5,848.57	A
oxyfluorfen	Grapefruit	117.73	6	224.76	A
oxyfluorfen	Landscape maintenance	2.03	1	0.01	A
oxyfluorfen	Landscape maintenance	54.67	N/A	N/A	N/A
oxyfluorfen	Lemon	3.91	1	31.2	A
oxyfluorfen	N-outdr plants in containers	56.34	7	145.33	A
oxyfluorfen	N-outdr transplants	2.28	1	1.8	A
oxyfluorfen	Oat (forage - fodder)	89.37	2	112.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
oxyfluorfen	Olive	429.26	17	721.0	A
oxyfluorfen	Onion, dry	400.2	90	5,789.0	A
oxyfluorfen	Orange	821.6	35	1,162.28	A
oxyfluorfen	Persimmon	174.63	7	122.03	A
oxyfluorfen	Pistachio	41,318.29	1,061	57,827.58	A
oxyfluorfen	Pomegranate	1,532.5	31	1,989.82	A
oxyfluorfen	Rights of way	2,074.14	N/A	N/A	N/A
oxyfluorfen	Tangerine	1,973.47	83	2,470.36	A
oxyfluorfen	Uncultivated ag	237.02	56	1,589.64	A
oxyfluorfen	Uncultivated non-ag	373.25	N/A	976.5	A
oxyfluorfen	Walnut	610.33	12	524.0	A
oxytetracycline hydrochloride	Landscape maintenance	0.12	N/A	N/A	N/A
paclobutrazol	Landscape maintenance	1.18	N/A	N/A	N/A
paclobutrazol	N-grnhs plants in containers	0.01	5	8.05	A
paclobutrazol	Rights of way	17.54	N/A	N/A	N/A
paclobutrazol	Sod farm (turf)	0.75	1	3.0	A
paecilomyces fumosoroseus apopka strain 97	Almond	132.69	8	663.44	A
paecilomyces fumosoroseus apopka strain 97	Beet	39.12	3	97.8	A
paecilomyces fumosoroseus apopka strain 97	Bok choy	29.04	10	72.6	A
paecilomyces fumosoroseus apopka strain 97	Cabbage	225.6	25	564.0	A
paecilomyces fumosoroseus apopka strain 97	Cauliflower	200.8	15	502.0	A
paecilomyces fumosoroseus apopka strain 97	Collard	29.12	16	72.8	A
paecilomyces fumosoroseus apopka strain 97	Kale	145.6	21	364.0	A
paecilomyces fumosoroseus apopka strain 97	Lettuce, head	65.64	17	164.1	A
paecilomyces fumosoroseus apopka strain 97	Lettuce, leaf	205.56	44	513.9	A
paecilomyces fumosoroseus apopka strain 97	N-outdr plants in containers	0.06	1	0.16	A
paecilomyces fumosoroseus apopka strain 97	Swiss chard	65.12	9	162.8	A
paraquat dichloride	Alfalfa	497.01	7	769.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
paraquat dichloride	Almond	40,436.12	522	30,579.58	A
paraquat dichloride	Cherry	62.41	2	45.24	A
paraquat dichloride	Cotton	561.51	7	810.0	A
paraquat dichloride	Grape	3,674.55	147	2,866.05	A
paraquat dichloride	Grape, wine	648.9	32	525.95	A
paraquat dichloride	Orange	670.71	7	494.0	A
paraquat dichloride	Peach	177.84	4	128.96	A
paraquat dichloride	Persimmon	20.71	3	16.0	A
paraquat dichloride	Pistachio	20,487.19	250	15,101.32	A
paraquat dichloride	Pomegranate	5,191.18	86	3,977.82	A
paraquat dichloride	Walnut	101.85	2	78.0	A
pendimethalin	Alfalfa	30,181.94	194	13,833.18	A
pendimethalin	Almond	158,233.57	1,359	53,789.55	A
pendimethalin	Apricot	9.47	2	2.5	A
pendimethalin	Asparagus	15.15	1	4.0	A
pendimethalin	Bean, dried	292.61	5	317.0	A
pendimethalin	Blueberry	187.27	7	49.65	A
pendimethalin	Carrot	5,016.62	86	5,306.9	A
pendimethalin	Cherry	992.42	17	473.94	A
pendimethalin	Citrus	18.94	1	10.0	A
pendimethalin	Corn (forage - fodder)	9,407.57	95	6,195.69	A
pendimethalin	Garlic	3,021.82	60	3,799.0	A
pendimethalin	Grape	38,193.46	581	15,040.93	A
pendimethalin	Grape, wine	3,565.79	39	1,003.71	A
pendimethalin	Grapefruit	1,051.43	12	303.88	A
pendimethalin	Industrial site	3.79	N/A	1.0	A
pendimethalin	Landscape maintenance	147.73	6	6.0	U
pendimethalin	Landscape maintenance	1,140.61	N/A	N/A	N/A
pendimethalin	Lemon	3,127.86	47	819.61	A
pendimethalin	Lime	28.41	2	7.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pendimethalin	N-outdr plants in containers	666.43	6	246.84	A
pendimethalin	Nectarine	9.47	2	2.5	A
pendimethalin	Oat (forage - fodder)	151.51	1	80.0	A
pendimethalin	Olive	71.4	1	18.85	A
pendimethalin	Onion, dry	1,109.3	34	1,834.7	A
pendimethalin	Orange	12,323.56	149	3,651.93	A
pendimethalin	Peach	9.47	2	2.5	A
pendimethalin	Pepper, fruiting	508.2	7	627.77	A
pendimethalin	Pepper, spice	17.99	1	38.0	A
pendimethalin	Pistachio	83,186.81	468	24,525.37	A
pendimethalin	Plum	9.47	2	2.5	A
pendimethalin	Pomegranate	11,679.23	59	3,165.53	A
pendimethalin	Potato	7,852.14	149	11,272.3	A
pendimethalin	Rights of way	53.48	5	16.51	A
pendimethalin	Rights of way	821.54	N/A	N/A	N/A
pendimethalin	Sorghum/milo	2,321.12	25	1,683.36	A
pendimethalin	Tangerine	9,177.61	121	2,657.24	A
pendimethalin	Tomato	379.01	7	400.5	A
pendimethalin	Tomato, processing	1,235.18	19	1,562.2	A
pendimethalin	Turf/sod	183.24	5	129.0	A
pendimethalin	Uncultivated ag	1,219.88	39	1,021.33	A
pendimethalin	Walnut	1,625.77	19	617.28	A
pendimethalin	Wheat (forage - fodder)	3,929.75	51	3,626.31	A
penoxsulam	Almond	106.41	115	4,206.93	A
penoxsulam	Pistachio	203.38	146	8,166.34	A
penoxsulam	Pomegranate	19.67	18	858.66	A
penoxsulam	Rights of way	53.34	N/A	N/A	N/A
penthiopyrad	Almond	12,657.02	563	52,313.85	A
penthiopyrad	Bok choy	127.63	13	663.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
penthiopyrad	Carrot	187.55	9	627.6	A
penthiopyrad	Cauliflower	6.06	5	36.0	A
penthiopyrad	Cherry	451.21	50	1,797.95	A
penthiopyrad	Chinese cabbage (napa, won bok, celery cabbage)	7.41	6	44.0	A
penthiopyrad	Gai choy	7.84	7	46.5	A
penthiopyrad	Gai lon	17.49	7	121.5	A
penthiopyrad	N-outdr plants in containers	9.34	3	45.0	A
penthiopyrad	Onion, dry	45.88	4	223.0	A
penthiopyrad	Peach	45.55	3	218.8	A
penthiopyrad	Pepper, fruiting	35.39	1	170.0	A
penthiopyrad	Pistachio	1,804.98	85	8,484.85	A
penthiopyrad	Potato	53.52	13	962.0	A
penthiopyrad	Sweet potato	1.69	1	45.0	A
penthiopyrad	Turnip	8.33	1	40.0	A
penthiopyrad	Watermelon	0.83	1	4.0	A
permethrin	Alfalfa	45.35	4	226.0	A
permethrin	Almond	365.28	14	1,474.8	A
permethrin	Cabbage	32.1	4	160.0	A
permethrin	Cantaloupe	3.0	1	20.0	A
permethrin	Melon	3.0	1	20.0	A
permethrin	N-grnhs plants in containers	0.05	N/A	0.23	A
permethrin	N-grnhs plants in containers	0.1	N/A	32,256.0	U
permethrin	N-outdr plants in containers	0.32	N/A	164,374.0	U
permethrin	Onion, dry	21.71	3	108.4	A
permethrin	Pistachio	2,137.72	72	7,406.55	A
permethrin	Potato	46.86	2	235.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
permethrin	Public health	35.51	N/A	N/A	N/A
permethrin	Regulatory pest control	96.27	N/A	N/A	N/A
permethrin	Structural pest control	2,356.62	N/A	N/A	N/A
permethrin	Tomato, processing	149.49	23	1,230.0	A
permethrin, other related	Structural pest control	<0.01	N/A	N/A	N/A
peroxyacetic acid	Almond	393.58	6	743.4	A
peroxyacetic acid	Beet	16.45	12	223.1	A
peroxyacetic acid	Blueberry	34.1	5	273.0	A
peroxyacetic acid	Cabbage	5.33	7	65.83	A
peroxyacetic acid	Carrot	29.26	2	64.0	A
peroxyacetic acid	Celery	0.81	3	24.48	A
peroxyacetic acid	Cherry	6.45	3	246.31	A
peroxyacetic acid	Cilantro	13.97	1	38.0	A
peroxyacetic acid	Commodity fumigation	1,663.27	N/A	N/A	N/A
peroxyacetic acid	Ditch bank	20,676.43	N/A	12.0	U
peroxyacetic acid	Garlic	17.2	4	351.0	A
peroxyacetic acid	Grape	2,066.77	84	4,399.92	A
peroxyacetic acid	Grape, wine	65.68	4	190.0	A
peroxyacetic acid	Kale	4.95	5	45.45	A
peroxyacetic acid	Lemon	84.95	N/A	99,156.0	T
peroxyacetic acid	Lettuce, head	0.41	1	9.0	A
peroxyacetic acid	Lettuce, leaf	5.87	6	51.7	A
peroxyacetic acid	N-grnhs plants in containers	29.18	10	20.5	A
peroxyacetic acid	N-outdr plants in containers	27.8	6	246.0	A
peroxyacetic acid	Onion, dry	459.15	23	1,016.35	A
peroxyacetic acid	Pepper, fruiting	55.28	9	1,063.0	A
peroxyacetic acid	Pepper, spice	5.48	1	38.0	A
peroxyacetic acid	Rights of way	3.68	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
peroxyacetic acid	Spinach	6.95	8	88.8	A
peroxyacetic acid	Structural pest control	10.15	N/A	N/A	N/A
peroxyacetic acid	Swiss chard	5.5	3	50.1	A
peroxyacetic acid	Uncultivated ag	29.4	N/A	9.0	A
peroxyacetic acid	Uncultivated non-ag	9.19	N/A	3.0	A
peroxyacetic acid	Water area	394.85	N/A	863.4	A
peroxyacetic acid	Water area	149.19	N/A	24,554.5	T
peroxyacetic acid	Water area	5,197.49	N/A	7,685.21	U
peroxyacetic acid	Water washer/cooler/condenser systems	226.73	N/A	211,538.11	U
peroxyacetic acid	Watermelon	8.93	2	115.0	A
petroleum distillates	Almond	16.66	1	18.0	A
petroleum distillates	Buildings/non-ag outdoor	0.12	N/A	N/A	U
petroleum distillates	N-grnhs plants in containers	0.67	1	2.0	A
petroleum distillates	N-outdr plants in containers	0.2	1	2.0	A
petroleum distillates	Sod farm (turf)	13.22	16	242.1	A
petroleum distillates	Structural pest control	10.67	N/A	N/A	N/A
petroleum oil, paraffin based	Almond	1,571.41	42	1,209.88	A
petroleum oil, paraffin based	Grape	95.91	2	52.88	A
petroleum oil, paraffin based	Landscape maintenance	226.38	N/A	N/A	N/A
petroleum oil, paraffin based	Onion, dry	16.31	1	72.0	A
petroleum oil, paraffin based	Pistachio	1,043.14	29	861.5	A
petroleum oil, unclassified	Almond	68,860.94	44	5,529.5	A
petroleum oil, unclassified	Landscape maintenance	5.68	N/A	N/A	N/A
phenothrin	Public health	60.83	N/A	N/A	N/A
phenothrin	Structural pest control	2.86	N/A	N/A	N/A
phenothrin, other related	Structural pest control	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
phenylethyl propionate	Structural pest control	<0.01	N/A	N/A	N/A
phosmet	Almond	715.32	5	236.0	A
phosmet	Apple	233.58	26	93.25	A
phosmet	Grape	1,653.4	15	1,176.0	A
phosmet	Grapefruit	168.0	5	80.0	A
phosmet	Orange	2,716.14	22	1,293.4	A
phosmet	Tangerine	48.3	1	23.0	A
phosphine	Almond	234.38	N/A	11,948.75	T
phosphine	Commodity fumigation	1,450.67	N/A	N/A	N/A
phosphine	Fumigation, other	116.42	N/A	N/A	N/A
phosphine	Orange	0.64	N/A	10,036.0	C
phosphine	Pistachio	115.23	N/A	685,114.0	C
phosphine	Pistachio	284.05	N/A	1,695.0	K
phosphine	Structural pest control	7.55	N/A	N/A	N/A
phosphoric acid	Alfalfa	127.03	55	4,254.72	A
phosphoric acid	Almond	16,208.24	1,391	85,106.18	A
phosphoric acid	Blueberry	9.2	7	149.0	A
phosphoric acid	Canola (rape)	0.3	2	11.0	A
phosphoric acid	Cherry	55.56	19	501.68	A
phosphoric acid	Chinese cabbage (napa, won bok, celery cabbage)	0.11	1	4.0	A
phosphoric acid	Corn (forage - fodder)	0.49	1	80.0	A
phosphoric acid	Cotton	7.04	4	328.0	A
phosphoric acid	Grape	1,713.06	1,025	41,680.36	A
phosphoric acid	Grape, wine	5.15	33	303.3	A
phosphoric acid	Grapefruit	16.12	6	118.6	A
phosphoric acid	Kale	0.46	1	20.0	A
phosphoric acid	Landscape maintenance	40.35	N/A	N/A	N/A
phosphoric acid	Lemon	173.89	28	751.7	A
phosphoric acid	Lettuce, leaf	7.63	3	120.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
phosphoric acid	N-grnhs plants in containers	0.1	4	4.0	A
phosphoric acid	N-outdr plants in containers	0.79	6	91.3	A
phosphoric acid	Oat (forage - fodder)	4.46	2	117.5	A
phosphoric acid	Olive	3.43	2	37.7	A
phosphoric acid	Onion, dry	2.06	8	368.2	A
phosphoric acid	Orange	1,212.85	172	6,821.28	A
phosphoric acid	Peach	50.7	6	463.3	A
phosphoric acid	Pistachio	1,719.69	208	13,057.54	A
phosphoric acid	Pomegranate	36.46	27	410.98	A
phosphoric acid	Regulatory pest control	0.03	N/A	N/A	N/A
phosphoric acid	Rights of way	151.0	N/A	N/A	N/A
phosphoric acid	Sorghum/milo	1.17	2	95.0	A
phosphoric acid	Swiss chard	0.46	1	20.0	A
phosphoric acid	Tangelo	43.46	7	213.8	A
phosphoric acid	Tangerine	1,253.86	594	20,217.82	A
phosphoric acid	Tomato	7.0	3	113.5	A
phosphoric acid	Tomato, processing	1.48	6	158.5	A
phosphoric acid	Uncultivated ag	0.21	1	10.0	A
phosphoric acid	Walnut	117.91	7	252.69	A
phosphoric acid	Wheat	4.57	2	75.0	A
pindone	Landscape maintenance	<0.01	N/A	N/A	N/A
pinoxaden	Wheat	51.0	15	949.9	A
pinoxaden	Wheat (forage - fodder)	114.02	29	2,123.54	A
piperonyl butoxide	Buildings/non-ag outdoor	0.03	N/A	70,000.0	C
piperonyl butoxide	Buildings/non-ag outdoor	18.29	N/A	16,860.85	K
piperonyl butoxide	Buildings/non-ag outdoor	9.74	N/A	45.1	U
piperonyl butoxide	Commodity fumigation	15.25	N/A	N/A	N/A
piperonyl butoxide	Landscape maintenance	1.16	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
piperonyl butoxide	N-grnhs plants in containers	4.63	1	17.18	A
piperonyl butoxide	N-outdr plants in containers	0.01	1	2.0	A
piperonyl butoxide	Pomegranate	56.74	2	142.0	A
piperonyl butoxide	Public health	143.95	N/A	N/A	N/A
piperonyl butoxide	Rights of way	25.04	N/A	N/A	N/A
piperonyl butoxide	Structural pest control	489.74	N/A	N/A	N/A
piperonyl butoxide	Tangerine	47.96	4	120.0	A
piperonyl butoxide, other related	Buildings/non-ag outdoor	0.01	N/A	70,000.0	C
piperonyl butoxide, other related	Buildings/non-ag outdoor	1.82	N/A	10,644.1	K
piperonyl butoxide, other related	N-grnhs plants in containers	1.14	N/A	15.18	A
piperonyl butoxide, other related	N-outdr plants in containers	<0.01	1	2.0	A
piperonyl butoxide, other related	Pomegranate	14.18	2	142.0	A
piperonyl butoxide, other related	Public health	6.42	N/A	N/A	N/A
piperonyl butoxide, other related	Rights of way	2.7	N/A	N/A	N/A
piperonyl butoxide, other related	Structural pest control	7.22	N/A	N/A	N/A
piperonyl butoxide, other related	Tangerine	11.99	4	120.0	A
poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Alfalfa	29.19	31	1,966.61	A
poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Corn (forage - fodder)	12.48	17	836.1	A
poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Cotton	11.14	5	754.0	A
poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Pumpkin	0.37	1	25.0	A
poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Sorghum/milo	1.02	1	68.79	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	Wheat (forage - fodder)	19.19	21	1,298.83	A
poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	Almond	5.58	1	58.18	A
poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	Grape	32.27	18	135.0	A
poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	Grape, wine	1.48	1	20.5	A
poly(oxyethylene) (dimethylimino) ethylene (dimethylimino) ethylene dichloride	Almond	3.35	1	72.0	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Alfalfa	5.67	4	543.0	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Almond	3,354.21	235	23,470.56	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Corn (forage - fodder)	3.22	5	412.2	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Garlic	1.76	2	105.0	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Grape	99.22	187	5,627.26	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Grapefruit	3.07	2	92.0	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Lemon	92.36	22	1,104.15	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Orange	354.53	98	3,945.28	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Peach	90.48	13	983.3	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Pistachio	2,366.81	134	18,816.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Pomegranate	1.64	1	98.0	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Rights of way	4.54	N/A	N/A	N/A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Sorghum (forage - fodder)	28.12	23	2,014.6	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Sorghum/milo	7.23	7	431.0	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Tangelo	18.0	5	135.4	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Tangerine	381.87	86	3,935.78	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Walnut	107.64	16	1,334.5	A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	Watermelon	1.35	1	80.0	A
poly-i-para-menthene	Almond	251.55	11	552.0	A
polyacrylamide polymer	Alfalfa	11.73	44	2,255.2	A
polyacrylamide polymer	Almond	106.01	464	22,715.56	A
polyacrylamide polymer	Bean, dried	3.93	3	169.0	A
polyacrylamide polymer	Corn (forage - fodder)	2.75	7	575.9	A
polyacrylamide polymer	Cotton	68.02	250	11,757.8	A
polyacrylamide polymer	Grape	9.31	11	438.16	A
polyacrylamide polymer	Grape, wine	2.99	8	206.3	A
polyacrylamide polymer	Onion, dry	6.31	8	615.0	A
polyacrylamide polymer	Orange	0.33	2	14.22	A
polyacrylamide polymer	Pistachio	55.88	212	10,858.96	A
polyacrylamide polymer	Rights of way	17.45	N/A	N/A	N/A
polyacrylamide polymer	Tangerine	40.02	3	384.0	A
polyacrylamide polymer	Tomato, processing	4.16	8	525.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyacrylamide polymer	Triticale	0.95	2	120.0	A
polyacrylamide polymer	Uncultivated ag	0.3	2	51.0	A
polyacrylamide polymer	Wheat	7.4	23	1,173.5	A
polyacrylamide polymer	Wheat (forage - fodder)	3.23	7	453.0	A
polyacrylamide, polyethylene glycol mixture	Alfalfa	3.93	4	336.0	A
polyacrylamide, polyethylene glycol mixture	Almond	791.63	67	4,461.01	A
polyacrylamide, polyethylene glycol mixture	Grape	36.22	19	252.5	A
polyacrylamide, polyethylene glycol mixture	Pistachio	107.62	23	629.9	A
polyacrylamide, polyethylene glycol mixture	Pomegranate	0.85	2	26.85	A
polyacrylamide, polyethylene glycol mixture	Potato	1.19	1	65.0	A
polyacrylamide, polyethylene glycol mixture	Rights of way	24.78	N/A	N/A	N/A
polyacrylamide, polyethylene glycol mixture	Wheat (forage - fodder)	0.1	1	45.0	A
polyacrylic polymer	Alfalfa	0.17	1	38.0	A
polyacrylic polymer	Almond	60.62	43	2,862.42	A
polyacrylic polymer	Grape	17.72	62	1,136.9	A
polyacrylic polymer	Grapefruit	0.34	1	20.0	A
polyacrylic polymer	Landscape maintenance	3.14	N/A	N/A	N/A
polyacrylic polymer	Oat (forage - fodder)	0.4	2	117.5	A
polyacrylic polymer	Olive	0.31	2	37.7	A
polyacrylic polymer	Orange	4.68	5	272.3	A
polyacrylic polymer	Pistachio	45.4	63	2,743.41	A
polyacrylic polymer	Pomegranate	2.41	24	305.17	A
polyacrylic polymer	Rights of way	11.29	N/A	N/A	N/A
polyacrylic polymer	Wheat	0.41	2	75.0	A
polyalkene oxide modified heptamethyl trisiloxane	Alfalfa	0.91	2	65.5	A
polyalkene oxide modified heptamethyl trisiloxane	Almond	330.71	121	11,754.62	A
polyalkene oxide modified heptamethyl trisiloxane	Blueberry	70.24	7	149.0	A
polyalkene oxide modified heptamethyl trisiloxane	Bok choy	11.69	44	1,044.5	A
polyalkene oxide modified heptamethyl trisiloxane	Cabbage	12.18	30	250.5	A
polyalkene oxide modified heptamethyl trisiloxane	Canola (rape)	2.01	11	48.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyalkene oxide modified heptamethyl trisiloxane	Carrot	2.16	3	152.0	A
polyalkene oxide modified heptamethyl trisiloxane	Cauliflower	0.32	6	44.0	A
polyalkene oxide modified heptamethyl trisiloxane	Cherry	46.88	52	2,395.92	A
polyalkene oxide modified heptamethyl trisiloxane	Chinese cabbage (napa, won bok, celery cabbage)	0.66	9	59.5	A
polyalkene oxide modified heptamethyl trisiloxane	Gai choy	0.74	13	55.5	A
polyalkene oxide modified heptamethyl trisiloxane	Gai lon	3.14	21	300.0	A
polyalkene oxide modified heptamethyl trisiloxane	Grape	2.1	2	111.0	A
polyalkene oxide modified heptamethyl trisiloxane	Grape, wine	15.02	14	1,208.0	A
polyalkene oxide modified heptamethyl trisiloxane	Mustard	0.03	2	4.5	A
polyalkene oxide modified heptamethyl trisiloxane	Olive	45.1	43	1,795.7	A
polyalkene oxide modified heptamethyl trisiloxane	Orange	782.75	58	1,504.8	A
polyalkene oxide modified heptamethyl trisiloxane	Pecan	20.98	8	1,107.0	A
polyalkene oxide modified heptamethyl trisiloxane	Pistachio	1,532.56	253	29,346.56	A
polyalkene oxide modified heptamethyl trisiloxane	Pomegranate	30.6	32	2,306.0	A
polyalkene oxide modified heptamethyl trisiloxane	Rights of way	18.11	N/A	N/A	N/A
polyalkene oxide modified heptamethyl trisiloxane	Tangerine	1,593.88	102	3,314.13	A
polyalkene oxide modified heptamethyl trisiloxane	Wheat	0.36	1	38.0	A
polyalkene oxide modified heptamethyl trisiloxane	Wheat (forage - fodder)	3.29	8	346.8	A
polyalkyleneoxide modified polydimethyl-siloxane	Almond	234.09	10	653.0	A
polyalkyleneoxide modified polydimethyl-siloxane	Cherry	0.01	3	50.0	A
polyalkyleneoxide modified polydimethyl-siloxane	Grape	6.4	17	1,345.9	A
polyalkyleneoxide modified polydimethyl-siloxane	Lemon	231.17	9	221.45	A
polyalkyleneoxide modified polydimethyl-siloxane	Orange	12.94	1	40.0	A
polyalkyleneoxide modified polydimethyl-siloxane	Tangerine	39.32	2	78.5	A
polybutenes	Alfalfa	43.57	19	971.0	A
polybutenes	Almond	7,610.35	917	58,312.99	A
polybutenes	Apple	0.18	1	5.0	A
polybutenes	Bean, dried	4.51	3	190.3	A
polybutenes	Beet	0.01	1	0.1	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polybutenes	Carrot	606.49	106	7,260.55	A
polybutenes	Cherry	53.95	13	564.02	A
polybutenes	Corn (forage - fodder)	42.87	26	1,621.8	A
polybutenes	Cotton	110.4	86	4,210.15	A
polybutenes	Eggplant	0.96	6	120.0	A
polybutenes	Garlic	13.41	3	142.2	A
polybutenes	Grape	420.87	252	8,409.64	A
polybutenes	Grape, wine	37.18	21	1,031.44	A
polybutenes	Grapefruit	15.54	6	108.4	A
polybutenes	Lemon	95.99	20	905.61	A
polybutenes	Lettuce, leaf	15.22	10	320.5	A
polybutenes	N-grnhs plants in containers	0.08	2	4.0	A
polybutenes	N-outdr plants in containers	9.79	8	146.0	A
polybutenes	Onion, dry	22.44	11	494.5	A
polybutenes	Orange	968.02	315	9,000.93	A
polybutenes	Pepper, fruiting	15.5	44	2,317.0	A
polybutenes	Pepper, spice	18.43	2	217.5	A
polybutenes	Pistachio	4,214.5	407	35,184.33	A
polybutenes	Potato	2.8	2	155.0	A
polybutenes	Tangelo	31.51	10	290.8	A
polybutenes	Tangerine	1,140.68	432	11,606.94	A
polybutenes	Tomato	0.03	2	0.61	A
polybutenes	Tomato, processing	9.1	5	293.0	A
polybutenes	Triticale	18.85	5	281.0	A
polybutenes	Walnut	48.48	8	255.21	A
polybutenes	Watermelon	63.6	33	2,111.0	A
polybutenes	Wheat	69.85	44	2,943.2	A
polybutenes	Wheat (forage - fodder)	44.92	37	1,891.4	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyether modified polysiloxane	Alfalfa	335.65	93	8,481.68	A
polyether modified polysiloxane	Almond	2,792.75	366	16,273.51	A
polyether modified polysiloxane	Cabbage	6.2	2	51.9	A
polyether modified polysiloxane	Carrot	5.06	8	64.0	A
polyether modified polysiloxane	Cherry	35.59	25	284.25	A
polyether modified polysiloxane	Corn (forage - fodder)	284.68	112	7,384.23	A
polyether modified polysiloxane	Cotton	22.66	8	547.16	A
polyether modified polysiloxane	Grape	19.49	12	389.0	A
polyether modified polysiloxane	Grapefruit	25.91	2	25.0	A
polyether modified polysiloxane	Lemon	238.0	4	230.0	A
polyether modified polysiloxane	N-outdr plants in containers	3.01	1	80.0	A
polyether modified polysiloxane	Onion, dry	24.22	11	331.05	A
polyether modified polysiloxane	Orange	647.37	21	1,218.9	A
polyether modified polysiloxane	Peach	20.85	7	208.0	A
polyether modified polysiloxane	Pepper, fruiting	10.28	4	92.55	A
polyether modified polysiloxane	Pistachio	667.28	142	5,856.69	A
polyether modified polysiloxane	Pomegranate	355.87	27	3,901.0	A
polyether modified polysiloxane	Potato	23.49	3	150.0	A
polyether modified polysiloxane	Rights of way	7.02	N/A	N/A	N/A
polyether modified polysiloxane	Sorghum (forage - fodder)	73.79	19	1,667.5	A
polyether modified polysiloxane	Sorghum/milo	103.75	51	3,150.34	A
polyether modified polysiloxane	Squash	17.85	7	208.3	A
polyether modified polysiloxane	Sudangrass	11.04	1	196.0	A
polyether modified polysiloxane	Tangelo	261.84	10	378.6	A
polyether modified polysiloxane	Tangerine	403.01	13	424.08	A
polyether modified polysiloxane	Walnut	86.8	2	76.0	A
polyether modified polysiloxane	Watermelon	25.21	5	307.76	A
polyether modified polysiloxane	Wheat (forage - fodder)	369.87	176	12,705.06	A
polyethoxylated castor oil	Alfalfa	109.46	92	8,406.68	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyethoxylated castor oil	Almond	632.32	340	14,255.51	A
polyethoxylated castor oil	Carrot	1.69	8	64.0	A
polyethoxylated castor oil	Cherry	11.86	25	284.25	A
polyethoxylated castor oil	Corn (forage - fodder)	94.89	112	7,384.23	A
polyethoxylated castor oil	Cotton	7.55	8	547.16	A
polyethoxylated castor oil	Grape	6.5	12	389.0	A
polyethoxylated castor oil	N-outdr plants in containers	1.0	1	80.0	A
polyethoxylated castor oil	Peach	6.95	7	208.0	A
polyethoxylated castor oil	Pistachio	222.43	142	5,856.69	A
polyethoxylated castor oil	Potato	7.83	3	150.0	A
polyethoxylated castor oil	Rights of way	2.34	N/A	N/A	N/A
polyethoxylated castor oil	Sorghum (forage - fodder)	24.6	19	1,667.5	A
polyethoxylated castor oil	Sorghum/milo	34.58	51	3,150.34	A
polyethoxylated castor oil	Sudangrass	3.68	1	196.0	A
polyethoxylated castor oil	Walnut	8.29	1	40.0	A
polyethoxylated castor oil	Watermelon	5.54	2	236.0	A
polyethoxylated castor oil	Wheat (forage - fodder)	123.29	176	12,705.06	A
polyethylene glycol	Alfalfa	236.71	75	5,065.3	A
polyethylene glycol	Almond	4,502.75	344	19,537.64	A
polyethylene glycol	Cherry	360.02	47	1,677.94	A
polyethylene glycol	Corn (forage - fodder)	18.59	7	663.0	A
polyethylene glycol	Cotton	55.5	27	2,568.0	A
polyethylene glycol	Garlic	1.63	2	103.0	A
polyethylene glycol	Grape	523.12	58	2,360.04	A
polyethylene glycol	Grape, wine	560.75	14	4,873.52	A
polyethylene glycol	Grapefruit	8.54	6	133.36	A
polyethylene glycol	Lemon	69.58	49	1,103.29	A
polyethylene glycol	Lime	0.49	2	6.71	A
polyethylene glycol	Oat (forage - fodder)	6.31	3	95.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyethylene glycol	Onion, dry	30.73	22	1,952.0	A
polyethylene glycol	Orange	191.83	40	1,191.35	A
polyethylene glycol	Pastureland	25.76	5	409.0	A
polyethylene glycol	Pistachio	622.89	92	6,599.39	A
polyethylene glycol	Rights of way	1.89	N/A	N/A	N/A
polyethylene glycol	Tangerine	123.58	97	1,933.19	A
polyethylene glycol	Tomato, processing	27.44	10	975.8	A
polyethylene glycol	Uncultivated ag	6.16	3	101.0	A
polyethylene glycol	Watermelon	2.52	1	80.0	A
polyethylene glycol	Wheat	2.71	1	86.0	A
polyethylene glycol	Wheat (forage - fodder)	10.15	6	644.0	A
polyethylene glycol diacetate	Almond	3.42	20	1,298.0	A
polyethylene glycol diacetate	Landscape maintenance	1.07	N/A	N/A	N/A
polyethylene glycol diacetate	Pistachio	15.41	14	1,208.0	A
polyethylene glycol ditallate	Sod farm (turf)	0.31	16	242.1	A
polyethylene glycol stearate	Almond	638.72	68	4,978.4	A
polyethylene glycol stearate	Grape, wine	882.05	74	9,134.0	A
polyethylene glycol stearate	Landscape maintenance	<0.01	1	0.01	A
polyethylene glycol stearate	Pistachio	184.24	37	2,157.2	A
polyethylene glycol stearate	Rights of way	0.46	N/A	N/A	N/A
polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helioverpa zea (corn earworm)	Corn, human consumption	0.5	30	105.6	A
polymeric terpenes	Grapefruit	29.38	1	30.9	A
polymeric terpenes	Tangerine	9.59	1	10.1	A
polymerized pinene	Almond	1,981.59	78	5,799.65	A
polymerized pinene	Apple	0.46	1	5.0	A
polymerized pinene	Blueberry	402.96	7	1,085.0	A
polymerized pinene	Corn (forage - fodder)	56.73	2	166.0	A
polymerized pinene	Grape	113.68	4	172.0	A
polymerized pinene	Grapefruit	115.37	7	113.2	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polymerized pinene	Landscape maintenance	64.44	N/A	N/A	N/A
polymerized pinene	Lemon	116.45	6	166.0	A
polymerized pinene	N-outdr transplants	0.24	1	1.02	A
polymerized pinene	Orange	2,356.81	123	3,454.24	A
polymerized pinene	Pistachio	675.94	21	988.49	A
polymerized pinene	Rights of way	1,184.31	N/A	N/A	N/A
polymerized pinene	Tangerine	614.24	29	975.0	A
polymerized pinene	Tomato, processing	13.66	1	72.0	A
polymerized pinene	Wheat	132.37	16	774.0	A
polyoxin d, zinc salt	Almond	2,822.52	748	64,714.87	A
polyoxin d, zinc salt	Beet	1.34	15	320.6	A
polyoxin d, zinc salt	Blackberry	0.09	5	17.5	A
polyoxin d, zinc salt	Blueberry	1.6	9	550.0	A
polyoxin d, zinc salt	Broccoli	0.16	12	29.29	A
polyoxin d, zinc salt	Carrot	27.43	91	4,557.7	A
polyoxin d, zinc salt	Cauliflower	0.09	7	16.36	A
polyoxin d, zinc salt	Cherry	55.87	33	1,290.81	A
polyoxin d, zinc salt	Grape	429.34	266	10,790.74	A
polyoxin d, zinc salt	Grape, wine	29.95	8	682.0	A
polyoxin d, zinc salt	Landscape maintenance	0.69	N/A	N/A	N/A
polyoxin d, zinc salt	N-grnhs transplants	0.66	1	0.25	A
polyoxin d, zinc salt	N-outdr plants in containers	0.56	11	13.43	A
polyoxin d, zinc salt	N-outdr transplants	0.61	2	8.08	A
polyoxin d, zinc salt	Nectarine	0.06	6	12.0	A
polyoxin d, zinc salt	Orange	1.75	1	40.0	A
polyoxin d, zinc salt	Peach	0.07	9	14.0	A
polyoxin d, zinc salt	Pistachio	417.2	111	9,486.08	A
polyoxin d, zinc salt	Plum	0.08	10	16.0	A
polyoxin d, zinc salt	Pomegranate	89.42	29	2,042.08	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyoxin d, zinc salt	Swiss chard	0.27	5	102.7	A
polyoxyethylene dioleate	Almond	20.02	124	9,215.87	A
polyoxyethylene dioleate	Grape	1.28	16	340.0	A
polyoxyethylene dioleate	Lemon	1.42	10	378.8	A
polyoxyethylene dioleate	Orange	4.98	27	1,332.6	A
polyoxyethylene dioleate	Tangerine	2.66	5	850.0	A
polyoxyethylene mixed fatty acid ester	Alfalfa	38.22	6	247.0	A
polyoxyethylene mixed fatty acid ester	Almond	21.48	13	343.23	A
polyoxyethylene mixed fatty acid ester	Cherry	166.24	17	575.51	A
polyoxyethylene mixed fatty acid ester	Grape	148.58	125	1,799.25	A
polyoxyethylene mixed fatty acid ester	Pistachio	142.11	17	553.78	A
polyoxyethylene mixed fatty acid ester	Sudangrass	0.77	1	10.0	A
polyoxyethylene mixed fatty acid ester	Uncultivated ag	8.94	10	115.6	A
polyoxyethylene polyol fatty acid esters	Almond	363.28	23	1,182.0	A
polyoxyethylene polyol fatty acid esters	Pistachio	3,644.29	88	8,689.0	A
polyoxyethylene polyoxypropylene	Almond	1,041.89	43	2,880.9	A
polyoxyethylene polyoxypropylene	Basil, sweet	128.8	6	450.0	A
polyoxyethylene polyoxypropylene	Beet	95.82	57	1,307.9	A
polyoxyethylene polyoxypropylene	Blueberry	8.14	4	29.08	A
polyoxyethylene polyoxypropylene	Bok choy	24.14	79	331.7	A
polyoxyethylene polyoxypropylene	Broccoli	11.84	18	158.92	A
polyoxyethylene polyoxypropylene	Cabbage	58.55	34	795.7	A
polyoxyethylene polyoxypropylene	Carrot	275.52	68	3,292.82	A
polyoxyethylene polyoxypropylene	Cauliflower	47.92	27	644.39	A
polyoxyethylene polyoxypropylene	Cherry	148.22	10	626.73	A
polyoxyethylene polyoxypropylene	Cilantro	16.11	1	38.0	A
polyoxyethylene polyoxypropylene	Collard	7.74	25	110.8	A
polyoxyethylene polyoxypropylene	Corn, human consumption	25.28	57	203.7	A
polyoxyethylene polyoxypropylene	Cotton	80.25	10	292.73	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyoxyethylene polyoxypropylene	Dill	4.53	2	11.8	A
polyoxyethylene polyoxypropylene	Garlic	23.2	8	318.0	A
polyoxyethylene polyoxypropylene	Grape	4,929.36	1,025	53,056.51	A
polyoxyethylene polyoxypropylene	Kale	68.68	35	758.3	A
polyoxyethylene polyoxypropylene	Leek	0.97	1	24.5	A
polyoxyethylene polyoxypropylene	Lettuce, head	7.25	12	96.3	A
polyoxyethylene polyoxypropylene	Lettuce, leaf	63.1	79	860.1	A
polyoxyethylene polyoxypropylene	Mustard	0.6	2	4.5	A
polyoxyethylene polyoxypropylene	Onion, dry	226.11	31	1,300.3	A
polyoxyethylene polyoxypropylene	Onion, green	17.97	26	243.8	A
polyoxyethylene polyoxypropylene	Pistachio	42.59	3	804.0	A
polyoxyethylene polyoxypropylene	Pomegranate	2,130.97	122	17,491.0	A
polyoxyethylene polyoxypropylene	Potato	86.74	27	1,559.86	A
polyoxyethylene polyoxypropylene	Rights of way	<0.01	N/A	N/A	N/A
polyoxyethylene polyoxypropylene	Spinach	3.68	6	52.4	A
polyoxyethylene polyoxypropylene	Swiss chard	41.48	33	567.0	A
polyoxyethylene polyoxypropylene	Tomato	26.01	5	347.9	A
polyoxyethylene polyoxypropylene	Tomato, processing	1,341.47	99	5,955.76	A
polyoxyethylene sorbitan mixed fatty acid esters	Almond	76.74	10	244.99	A
polyoxyethylene sorbitan mixed fatty acid esters	Landscape maintenance	34.91	N/A	N/A	N/A
polyoxyethylene sorbitan mixed fatty acid esters	Pistachio	42.85	12	114.27	A
polyoxyethylene sorbitan monooleate	Alfalfa	313.08	97	6,767.6	A
polyoxyethylene sorbitan monooleate	Almond	202.13	81	3,806.02	A
polyoxyethylene sorbitan monooleate	Bean, dried	0.71	1	38.0	A
polyoxyethylene sorbitan monooleate	Carrot	5.16	7	138.0	A
polyoxyethylene sorbitan monooleate	Cherry	80.35	17	545.48	A
polyoxyethylene sorbitan monooleate	Cilantro	0.6	1	40.0	A
polyoxyethylene sorbitan monooleate	Corn (forage - fodder)	486.45	170	10,893.9	A
polyoxyethylene sorbitan monooleate	Cotton	11.73	5	352.9	A
polyoxyethylene sorbitan monooleate	Garlic	5.03	1	75.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyoxyethylene sorbitan monooleate	Grape	172.44	90	4,287.16	A
polyoxyethylene sorbitan monooleate	Grape, wine	2.83	3	62.91	A
polyoxyethylene sorbitan monooleate	N-outdr plants in containers	3.57	1	80.0	A
polyoxyethylene sorbitan monooleate	Oat (forage - fodder)	1.4	1	37.5	A
polyoxyethylene sorbitan monooleate	Onion, dry	2.8	1	75.0	A
polyoxyethylene sorbitan monooleate	Peach	32.02	15	573.21	A
polyoxyethylene sorbitan monooleate	Pepper, fruiting	4.48	2	120.0	A
polyoxyethylene sorbitan monooleate	Pistachio	126.19	41	2,910.02	A
polyoxyethylene sorbitan monooleate	Rights of way	0.2	N/A	N/A	N/A
polyoxyethylene sorbitan monooleate	Sorghum (forage - fodder)	84.88	22	1,899.3	A
polyoxyethylene sorbitan monooleate	Sorghum/milo	111.53	38	2,493.02	A
polyoxyethylene sorbitan monooleate	Tomato, processing	0.75	1	20.0	A
polyoxyethylene sorbitan monooleate	Triticale	24.04	8	375.0	A
polyoxyethylene sorbitan monooleate	Uncultivated ag	8.97	2	240.0	A
polyoxyethylene sorbitan monooleate	Wheat	3.36	2	75.0	A
polyoxyethylene sorbitan monooleate	Wheat (forage - fodder)	251.67	76	5,522.19	A
polyoxyethylene sorbitan trioleate	Alfalfa	238.88	19	1,252.9	A
polyoxyethylene sorbitan trioleate	Almond	818.89	30	2,463.5	A
polyoxyethylene sorbitan trioleate	Bean, dried	4.67	1	38.0	A
polyoxyethylene sorbitan trioleate	Carrot	33.95	7	138.0	A
polyoxyethylene sorbitan trioleate	Cherry	528.95	17	545.48	A
polyoxyethylene sorbitan trioleate	Cilantro	3.94	1	40.0	A
polyoxyethylene sorbitan trioleate	Corn (forage - fodder)	18.22	2	113.0	A
polyoxyethylene sorbitan trioleate	Cotton	19.2	2	156.0	A
polyoxyethylene sorbitan trioleate	Grape	1,135.25	90	4,287.16	A
polyoxyethylene sorbitan trioleate	Oat (forage - fodder)	9.23	1	37.5	A
polyoxyethylene sorbitan trioleate	Onion, dry	18.45	1	75.0	A
polyoxyethylene sorbitan trioleate	Pepper, fruiting	29.52	2	120.0	A
polyoxyethylene sorbitan trioleate	Pistachio	326.01	16	1,324.3	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyoxyethylene sorbitan trioleate	Tomato, processing	4.92	1	20.0	A
polyoxyethylene sorbitan trioleate	Uncultivated ag	59.05	2	240.0	A
polyoxyethylene sorbitan trioleate	Wheat	22.14	2	75.0	A
polyoxyethylene sorbitol, mixed ether ester	Almond	537.54	45	1,410.69	A
polyoxyethylene sorbitol, mixed ether ester	Grape	11.66	1	37.0	A
polyoxyethylene sorbitol, mixed ether ester	Onion, dry	3.34	1	72.0	A
polyoxyethylene sorbitol, mixed ether ester	Pistachio	122.76	13	679.68	A
polyoxyethylene soybean oil fatty acid ester	Alfalfa	158.16	78	5,514.7	A
polyoxyethylene soybean oil fatty acid ester	Almond	79.71	60	3,037.02	A
polyoxyethylene soybean oil fatty acid ester	Corn (forage - fodder)	276.39	168	10,780.9	A
polyoxyethylene soybean oil fatty acid ester	Cotton	5.03	3	196.9	A
polyoxyethylene soybean oil fatty acid ester	Garlic	2.88	1	75.0	A
polyoxyethylene soybean oil fatty acid ester	Grape, wine	1.62	3	62.91	A
polyoxyethylene soybean oil fatty acid ester	N-outdr plants in containers	2.04	1	80.0	A
polyoxyethylene soybean oil fatty acid ester	Peach	18.3	15	573.21	A
polyoxyethylene soybean oil fatty acid ester	Pistachio	43.77	25	1,585.72	A
polyoxyethylene soybean oil fatty acid ester	Rights of way	0.11	N/A	N/A	N/A
polyoxyethylene soybean oil fatty acid ester	Sorghum (forage - fodder)	48.5	22	1,899.3	A
polyoxyethylene soybean oil fatty acid ester	Sorghum/milo	63.73	38	2,493.02	A
polyoxyethylene soybean oil fatty acid ester	Triticale	13.74	8	375.0	A
polyoxyethylene soybean oil fatty acid ester	Wheat (forage - fodder)	143.81	76	5,522.19	A
polyoxyethylene tall oil fatty acid ester	Alfalfa	87.57	31	1,966.61	A
polyoxyethylene tall oil fatty acid ester	Corn (forage - fodder)	37.45	17	836.1	A
polyoxyethylene tall oil fatty acid ester	Cotton	33.43	5	754.0	A
polyoxyethylene tall oil fatty acid ester	Pumpkin	1.11	1	25.0	A
polyoxyethylene tall oil fatty acid ester	Sorghum/milo	3.05	1	68.79	A
polyoxyethylene tall oil fatty acid ester	Wheat (forage - fodder)	57.58	21	1,298.83	A
polypropylene glycol	Almond	0.03	1	18.5	A
polypropylene glycol	Cherry	0.05	3	50.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polypropylene glycol	Grapefruit	0.05	4	40.0	A
polypropylene glycol	Lemon	0.04	3	35.0	A
polypropylene glycol	Orange	0.43	25	361.5	A
polypropylene glycol	Pistachio	1.17	18	680.58	A
polypropylene glycol	Tangelo	0.02	1	10.0	A
polypropylene glycol	Tangerine	0.05	3	35.0	A
polysaccharide polymer	Pistachio	1.02	4	606.0	A
polysiloxane	Mustard	0.05	1	3.0	A
polysorbate 65	Alfalfa	119.18	26	1,809.0	A
polysorbate 65	Almond	306.94	84	3,812.69	A
polysorbate 65	Corn (forage - fodder)	16.65	3	230.0	A
polysorbate 65	Grape	50.64	14	713.47	A
polysorbate 65	Grapefruit	1.74	2	25.0	A
polysorbate 65	Lemon	21.23	4	277.0	A
polysorbate 65	Oat (forage - fodder)	5.57	1	80.0	A
polysorbate 65	Olive	23.57	15	330.7	A
polysorbate 65	Orange	154.9	20	1,553.5	A
polysorbate 65	Pistachio	324.52	69	2,701.18	A
polysorbate 65	Pomegranate	8.51	7	203.42	A
polysorbate 65	Potato	82.72	17	1,187.13	A
polysorbate 65	Rights of way	57.4	N/A	N/A	N/A
polysorbate 65	Tangelo	16.69	2	156.0	A
polysorbate 65	Tangerine	11.84	6	119.0	A
potash soap	Basil, sweet	312.25	2	150.0	A
potash soap	Beet	1,490.85	21	844.8	A
potash soap	Bok choy	185.68	20	109.2	A
potash soap	Brussels sprout	76.61	1	36.8	A
potash soap	Cabbage	145.3	3	45.3	A
potash soap	Cauliflower	163.2	5	202.0	A
potash soap	Cotton	78.62	1	37.77	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
potash soap	Grape	5,652.35	120	2,337.34	A
potash soap	Grape, wine	955.3	5	152.97	A
potash soap	Lettuce, leaf	17.94	2	14.4	A
potash soap	N-grnhs plants in containers	63.38	9	16.02	A
potash soap	N-grnhs plants in containers	1.43	N/A	13,500.0	U
potash soap	N-outdr plants in containers	76.77	19	17.1	A
potash soap	Pistachio	2.5	2	0.6	A
potash soap	Regulatory pest control	31.23	N/A	N/A	N/A
potash soap	Spinach	22.48	2	10.8	A
potash soap	Swiss chard	412.0	8	180.7	A
potassium bicarbonate	Commodity fumigation	1.46	N/A	N/A	N/A
potassium bicarbonate	Grape	26,321.07	164	8,155.27	A
potassium bicarbonate	Lettuce, head	162.41	4	66.1	A
potassium bicarbonate	Lettuce, leaf	647.67	8	263.6	A
potassium bicarbonate	N-outdr plants in containers	6.59	2	3.22	A
potassium bicarbonate	N-outdr transplants	24.7	4	7.19	A
potassium bicarbonate	Pistachio	14.14	4	6.14	A
potassium bicarbonate	Squash, winter	81.9	1	20.0	A
potassium bicarbonate	Swiss chard	23.59	1	9.6	A
potassium bicarbonate	Watermelon	1,654.38	7	404.0	A
potassium hydroxide	Alfalfa	2.43	9	356.0	A
potassium hydroxide	Almond	369.92	337	14,810.13	A
potassium hydroxide	Corn (forage - fodder)	0.92	1	80.0	A
potassium hydroxide	Grape	29.54	49	1,172.39	A
potassium hydroxide	Grape, wine	4.9	29	271.12	A
potassium hydroxide	Lemon	2.23	5	134.6	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
potassium hydroxide	N-outdr plants in containers	0.5	1	16.3	A
potassium hydroxide	Orange	1.45	8	372.0	A
potassium hydroxide	Pistachio	88.26	80	4,980.4	A
potassium hydroxide	Rights of way	0.28	N/A	N/A	N/A
potassium hydroxide	Tangerine	0.26	1	256.0	A
potassium hydroxide	Uncultivated ag	0.38	1	10.0	A
potassium hydroxide	Walnut	0.76	1	36.0	A
potassium n-methyldithiocarbamate	Beet	9,957.03	1	66.0	A
potassium n-methyldithiocarbamate	Cantaloupe	2,806.44	1	40.0	A
potassium n-methyldithiocarbamate	Carrot	1,409,896.75	64	4,872.1	A
potassium n-methyldithiocarbamate	Eggplant	4,928.82	1	20.0	A
potassium n-methyldithiocarbamate	Grape	1,755.81	1	6.67	A
potassium n-methyldithiocarbamate	Lettuce, leaf	22,642.77	4	187.0	A
potassium n-methyldithiocarbamate	Melon	10,173.36	3	145.0	A
potassium n-methyldithiocarbamate	Onion, dry	47,759.74	6	328.0	A
potassium n-methyldithiocarbamate	Pepper, fruiting	15,792.1	3	104.1	A
potassium n-methyldithiocarbamate	Pepper, spice	17,024.76	1	100.0	A
potassium n-methyldithiocarbamate	Potato	195,977.56	13	928.0	A
potassium n-methyldithiocarbamate	Tomato, processing	50,945.16	13	864.7	A
potassium n-methyldithiocarbamate	Turnip	9,705.62	1	61.2	A
potassium n-methyldithiocarbamate	Watermelon	40,060.46	11	480.0	A
potassium nitrate	Alfalfa	7.44	5	265.0	A
potassium nitrate	Almond	1,197.15	64	5,752.0	A
potassium nitrate	Pistachio	228.15	25	2,831.96	A
potassium nitrate	Walnut	7.18	1	36.0	A
potassium phosphite	Almond	21,051.71	104	7,010.5	A
potassium phosphite	Apple	250.39	6	36.0	A
potassium phosphite	Basil, sweet	1,055.09	3	225.0	A
potassium phosphite	Carrot	1,182.39	5	340.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
potassium phosphite	Eggplant	3.48	1	10.0	A
potassium phosphite	Grape	9,395.14	81	3,155.5	A
potassium phosphite	Kale	78.15	2	50.0	A
potassium phosphite	Landscape maintenance	0.22	N/A	N/A	N/A
potassium phosphite	Lemon	561.0	6	168.96	A
potassium phosphite	Lettuce, leaf	115.61	1	34.0	A
potassium phosphite	N-grnhs plants in containers	102.83	N/A	697,500.0	U
potassium phosphite	Onion, dry	136.9	3	148.7	A
potassium phosphite	Orange	596.62	6	153.0	A
potassium phosphite	Pepper, fruiting	834.63	2	320.0	A
potassium phosphite	Pistachio	24,660.49	71	7,032.92	A
potassium phosphite	Sweet potato	272.03	1	40.0	A
potassium phosphite	Tangerine	260.82	1	75.0	A
potassium phosphite	Tomato	2,103.95	7	605.0	A
potassium phosphite	Tomato, processing	6,597.65	39	2,597.16	A
potassium silicate	Almond	7.91	2	96.4	A
potassium silicate	Beet	238.06	5	87.8	A
potassium silicate	Bok choy	56.32	2	18.5	A
potassium silicate	Broccoli	219.49	3	72.1	A
potassium silicate	Collard	9.74	1	3.2	A
potassium silicate	Fennel	21.31	2	13.0	A
potassium silicate	Kale	100.16	1	32.9	A
potassium silicate	Leek	51.75	2	17.0	A
potassium silicate	Lettuce, head	48.71	3	18.8	A
potassium silicate	Lettuce, leaf	175.96	4	57.8	A
potassium silicate	Mustard	6.7	1	2.2	A
potassium silicate	Onion, dry	91.94	1	30.2	A
potassium silicate	Onion, green	91.33	2	30.0	A
potassium silicate	Potato	681.85	4	223.97	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
potassium silicate	Spinach	235.32	3	77.3	A
potassium silicate	Swiss chard	65.45	2	21.5	A
prallethrin	Buildings/non-ag outdoor	1.92	N/A	45.1	U
prallethrin	Landscape maintenance	0.08	N/A	N/A	N/A
prallethrin	Public health	4.85	N/A	N/A	N/A
prallethrin	Rights of way	1.24	N/A	N/A	N/A
prallethrin	Structural pest control	8.09	N/A	N/A	N/A
prodiamine	Landscape maintenance	60.02	N/A	N/A	N/A
prohexadione-calcium	Cherry	6.36	1	37.0	A
prometryn	Cilantro	46.82	1	37.5	A
prometryn	Cotton	45.27	2	37.77	A
propamocarb hydrochloride	Landscape maintenance	149.83	N/A	N/A	N/A
propargite	Almond	754.61	3	247.0	A
propargite	Corn (forage - fodder)	5,345.43	28	2,166.93	A
propiconazole	Almond	1,023.0	53	4,577.4	A
propiconazole	Carrot	347.67	47	3,109.1	A
propiconazole	Cherry	4.73	1	39.48	A
propiconazole	Commodity fumigation	2,741.89	N/A	N/A	N/A
propiconazole	Corn (forage - fodder)	7.97	1	80.0	A
propiconazole	Garlic	22.65	3	142.2	A
propiconazole	Landscape maintenance	46.34	N/A	N/A	N/A
propiconazole	N-grnhs plants in containers	0.1	2	4.0	A
propiconazole	N-outdr plants in containers	3.37	1	40.0	A
propiconazole	Onion, dry	46.41	4	233.0	A
propiconazole	Peach	177.67	20	1,503.3	A
propiconazole	Pistachio	38.61	3	252.9	A
propiconazole	Wheat	153.86	21	1,364.1	A
propionic acid	Alfalfa	56.48	9	468.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
propionic acid	Almond	7,864.93	336	19,073.16	A
propionic acid	Cabbage	26.09	10	390.0	A
propionic acid	Cherry	246.1	7	434.66	A
propionic acid	Cotton	569.39	40	5,200.0	A
propionic acid	Grape	189.38	22	1,092.88	A
propionic acid	Landscape maintenance	1.17	N/A	N/A	N/A
propionic acid	Lemon	15.94	11	136.4	A
propionic acid	Lettuce, leaf	14.57	4	154.0	A
propionic acid	Melon	1.15	1	30.0	A
propionic acid	Orange	61.06	28	1,042.9	A
propionic acid	Pepper, fruiting	4.72	1	50.0	A
propionic acid	Persimmon	10.34	3	90.83	A
propionic acid	Pistachio	3,157.04	110	11,384.82	A
propionic acid	Pomegranate	437.06	17	2,441.0	A
propionic acid	Rights of way	0.39	N/A	N/A	N/A
propionic acid	Sod farm (turf)	33.97	14	230.6	A
propionic acid	Sweet potato	8.1	2	107.0	A
propionic acid	Tangerine	937.2	22	1,581.0	A
propionic acid	Tomato, processing	36.1	6	779.6	A
propionic acid	Turnip	1.51	1	20.0	A
propionic acid	Watermelon	3.02	1	77.0	A
propylene glycol	Alfalfa	385.09	166	12,266.92	A
propylene glycol	Almond	3,303.34	645	24,149.29	A
propylene glycol	Apricot	2.3	2	7.2	A
propylene glycol	Bean, dried	5.53	3	169.0	A
propylene glycol	Blueberry	5.47	7	49.65	A
propylene glycol	Cherry	7.15	1	39.48	A
propylene glycol	Corn (forage - fodder)	417.07	186	11,706.42	A
propylene glycol	Cotton	41.96	12	933.71	A
propylene glycol	Grape	1,482.02	433	9,182.65	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
propylene glycol	Grape, wine	62.68	31	717.5	A
propylene glycol	Grapefruit	93.46	38	635.18	A
propylene glycol	Landscape maintenance	0.03	N/A	N/A	N/A
propylene glycol	Lemon	465.17	161	4,042.85	A
propylene glycol	Lime	0.79	2	9.0	A
propylene glycol	N-grnhs plants in containers	1.71	19	14.99	A
propylene glycol	N-grnhs transplants	5.03	6	3.1	A
propylene glycol	N-outdr plants in containers	9.61	37	122.29	A
propylene glycol	N-outdr transplants	17.41	26	39.47	A
propylene glycol	Nectarine	2.3	2	7.2	A
propylene glycol	Onion, dry	8.2	1	51.0	A
propylene glycol	Orange	1,235.15	343	9,647.65	A
propylene glycol	Peach	34.69	12	417.65	A
propylene glycol	Persimmon	4.12	8	62.4	A
propylene glycol	Pistachio	2,207.43	295	14,694.75	A
propylene glycol	Plum	2.3	2	7.2	A
propylene glycol	Pomegranate	88.41	14	1,000.0	A
propylene glycol	Potato	105.18	22	886.8	A
propylene glycol	Rights of way	10.51	N/A	N/A	N/A
propylene glycol	Sorghum (forage - fodder)	36.06	11	1,093.0	A
propylene glycol	Sorghum/milo	90.97	60	3,950.08	A
propylene glycol	Sudangrass	6.47	1	196.0	A
propylene glycol	Tangelo	19.92	5	166.0	A
propylene glycol	Tangerine	683.61	313	12,971.2	A
propylene glycol	Uncultivated ag	72.44	39	849.95	A
propylene glycol	Walnut	15.32	2	80.0	A
propylene glycol	Wheat	104.66	11	538.0	A
propylene glycol	Wheat (forage - fodder)	328.77	150	10,657.51	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
propylene oxide	Almond	1,512.0	N/A	194,911.0	P
propylene oxide	Commodity fumigation	5,472.0	N/A	N/A	N/A
propylene oxide	Pistachio	7,560.0	N/A	1,137,698.0	P
propyzamide	Lettuce, leaf	73.77	4	117.25	A
pseudomonas chlororaphis subsp. aurantiaca strain afs009	Grape	20.0	2	14.0	A
purpureocillium lilaciunum strain 251	Carrot	33.68	2	140.33	A
purpureocillium lilaciunum strain 251	Grape	24.31	9	202.6	A
purpureocillium lilaciunum strain 251	Grape, wine	152.4	13	895.0	A
purpureocillium lilaciunum strain 251	Pepper, fruiting	2.42	1	23.0	A
purpureocillium lilaciunum strain 251	Squash	5.99	1	32.1	A
purpureocillium lilaciunum strain 251	Watermelon	12.58	1	52.4	A
pydiflumetofen	Almond	498.12	98	7,045.8	A
pydiflumetofen	Grape	3,101.65	151	9,741.78	A
pydiflumetofen	Grape, wine	34.94	6	267.4	A
pydiflumetofen	Lettuce, leaf	5.23	1	40.0	A
pydiflumetofen	N-outdr plants in containers	10.46	1	80.0	A
pydiflumetofen	Pistachio	38.48	10	566.34	A
pydiflumetofen	Watermelon	75.9	12	683.0	A
pyraclostrobin	Almond	4,218.01	507	40,456.56	A
pyraclostrobin	Apple	0.96	2	12.0	A
pyraclostrobin	Bok choy	48.68	11	374.0	A
pyraclostrobin	Carrot	439.39	81	4,905.42	A
pyraclostrobin	Cauliflower	5.53	6	44.0	A
pyraclostrobin	Cherry	283.78	79	3,080.57	A
pyraclostrobin	Chinese cabbage (napa, won bok, celery cabbage)	6.25	7	52.0	A
pyraclostrobin	Gai choy	6.11	7	46.5	A
pyraclostrobin	Gai lon	14.26	7	121.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pyraclostrobin	Grape	3,099.78	654	26,382.11	A
pyraclostrobin	Grape, wine	41.64	8	416.4	A
pyraclostrobin	Grapefruit	17.66	10	93.0	A
pyraclostrobin	Landscape maintenance	24.88	N/A	N/A	N/A
pyraclostrobin	Lemon	99.09	16	522.2	A
pyraclostrobin	Mustard	0.45	2	4.5	A
pyraclostrobin	N-grnhs plants in containers	2.1	2	4.15	A
pyraclostrobin	N-grnhs plants in containers	2.89	N/A	366,000.0	U
pyraclostrobin	N-outdr plants in containers	29.87	52	328.45	A
pyraclostrobin	N-outdr transplants	1.77	11	10.43	A
pyraclostrobin	Onion, dry	46.8	7	441.0	A
pyraclostrobin	Orange	959.84	156	4,680.08	A
pyraclostrobin	Pepper, spice	21.75	1	108.75	A
pyraclostrobin	Pistachio	1,203.56	123	11,039.02	A
pyraclostrobin	Tangelo	2.08	1	10.0	A
pyraclostrobin	Tangerine	1,134.37	166	4,969.62	A
pyraclostrobin	Walnut	4.27	1	40.0	A
pyraclostrobin	Wheat	85.95	16	992.9	A
pyraflufen-ethyl	Almond	172.73	665	36,657.2	A
pyraflufen-ethyl	Bean, dried	0.13	1	38.0	A
pyraflufen-ethyl	Carrot	0.35	12	122.0	A
pyraflufen-ethyl	Cherry	0.33	5	61.67	A
pyraflufen-ethyl	Cotton	25.38	118	6,295.1	A
pyraflufen-ethyl	Fig	0.18	3	34.16	A
pyraflufen-ethyl	Grape	14.02	144	5,124.75	A
pyraflufen-ethyl	Grape, wine	5.46	36	1,807.61	A
pyraflufen-ethyl	Grapefruit	0.36	4	75.28	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pyraflufen-ethyl	Lemon	1.72	21	429.97	A
pyraflufen-ethyl	Lime	0.02	1	3.71	A
pyraflufen-ethyl	N-outdr plants in containers	0.05	2	10.0	A
pyraflufen-ethyl	Oat (forage - fodder)	0.2	1	37.5	A
pyraflufen-ethyl	Olive	0.96	14	178.13	A
pyraflufen-ethyl	Onion, dry	0.25	1	75.0	A
pyraflufen-ethyl	Orange	1.99	21	457.71	A
pyraflufen-ethyl	Peach	0.57	3	141.8	A
pyraflufen-ethyl	Pistachio	96.9	350	20,280.25	A
pyraflufen-ethyl	Pomegranate	23.81	99	5,414.84	A
pyraflufen-ethyl	Potato	15.8	29	1,738.0	A
pyraflufen-ethyl	Rights of way	0.18	3	45.8	A
pyraflufen-ethyl	Rights of way	0.25	N/A	N/A	N/A
pyraflufen-ethyl	Tangerine	4.54	53	1,040.44	A
pyraflufen-ethyl	Uncultivated ag	1.33	8	395.4	A
pyraflufen-ethyl	Walnut	0.7	2	174.0	A
pyraflufen-ethyl	Wheat	0.29	2	176.0	A
pyraflufen-ethyl	Wheat (forage - fodder)	3.78	35	2,555.87	A
pyrethrins	Almond	99.45	34	2,557.23	A
pyrethrins	Basil, sweet	7.07	2	150.0	A
pyrethrins	Beet	2.0	1	43.8	A
pyrethrins	Blueberry	12.81	4	560.0	A
pyrethrins	Bok choy	4.44	22	97.4	A
pyrethrins	Buildings/non-ag outdoor	0.02	N/A	70,000.0	C
pyrethrins	Buildings/non-ag outdoor	5.2	N/A	16,860.85	K
pyrethrins	Buildings/non-ag outdoor	0.02	N/A	N/A	U
pyrethrins	Cabbage	0.58	2	14.4	A
pyrethrins	Commodity fumigation	2.14	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pyrethrins	Corn, human consumption	10.72	64	234.9	A
pyrethrins	Grape	97.99	70	3,133.53	A
pyrethrins	Grape, wine	25.0	8	503.0	A
pyrethrins	Grapefruit	50.09	39	1,096.66	A
pyrethrins	Kale	1.83	3	60.0	A
pyrethrins	Lemon	22.59	18	487.75	A
pyrethrins	Lettuce, leaf	0.61	2	20.0	A
pyrethrins	N-grnhs plants in containers	0.57	N/A	15.18	A
pyrethrins	Onion, dry	1.8	1	38.0	A
pyrethrins	Orange	186.74	78	3,940.9	A
pyrethrins	Pepper, fruiting	2.37	3	56.85	A
pyrethrins	Pistachio	24.78	8	815.5	A
pyrethrins	Pomegranate	20.57	5	417.0	A
pyrethrins	Potato	3.19	1	70.0	A
pyrethrins	Public health	10.79	N/A	N/A	N/A
pyrethrins	Regulatory pest control	0.04	N/A	N/A	N/A
pyrethrins	Rights of way	6.76	N/A	N/A	N/A
pyrethrins	Structural pest control	46.49	N/A	N/A	N/A
pyrethrins	Sweet potato	12.49	9	262.93	A
pyrethrins	Swiss chard	1.22	2	40.0	A
pyrethrins	Tangerine	20.28	18	472.8	A
pyrethrins	Tomato, processing	10.17	8	214.3	A
pyridaben	N-grnhs plants in containers	1.25	N/A	4.5	A
pyridalyl	N-grnhs plants in containers	1.38	N/A	8.59	A
pyrimethanil	Almond	2,045.1	119	10,207.86	A
pyrimethanil	Blueberry	196.23	3	297.28	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pyrimethanil	Commodity fumigation	421.91	N/A	N/A	N/A
pyrimethanil	Grape	1,873.4	124	4,907.7	A
pyrimethanil	Orange	26.74	N/A	41,086.0	T
pyrimethanil	Pistachio	870.76	15	2,292.4	A
pyrimethanil	Potato	568.14	46	3,275.7	A
pyriofenone	Grape	202.05	44	2,070.92	A
pyriofenone	Grape, wine	59.04	7	604.0	A
pyriproxyfen	Almond	1,216.15	642	50,951.91	A
pyriproxyfen	Apricot	0.79	2	7.2	A
pyriproxyfen	Buildings/non-ag outdoor	<0.01	N/A	70,000.0	C
pyriproxyfen	Buildings/non-ag outdoor	0.78	N/A	15,134.85	K
pyriproxyfen	Buildings/non-ag outdoor	0.7	N/A	N/A	U
pyriproxyfen	Commodity fumigation	0.61	N/A	N/A	N/A
pyriproxyfen	Cotton	143.33	32	2,131.7	A
pyriproxyfen	Grapefruit	12.24	8	113.9	A
pyriproxyfen	Landscape maintenance	0.55	N/A	N/A	N/A
pyriproxyfen	Lemon	95.75	39	891.69	A
pyriproxyfen	N-grnhs plants in containers	0.1	2	1.1	A
pyriproxyfen	N-outdr plants in containers	10.47	6	129.17	A
pyriproxyfen	N-outdr transplants	<0.01	1	0.02	A
pyriproxyfen	Nectarine	0.79	2	7.2	A
pyriproxyfen	Orange	848.75	196	7,916.17	A
pyriproxyfen	Peach	0.79	2	7.2	A
pyriproxyfen	Pistachio	0.06	1	0.18	A
pyriproxyfen	Plum	0.79	2	7.2	A
pyriproxyfen	Public health	0.89	N/A	N/A	N/A
pyriproxyfen	Rights of way	28.48	N/A	N/A	N/A
pyriproxyfen	Structural pest control	74.86	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
pyriproxyfen	Tangelo	1.07	1	10.0	A
pyriproxyfen	Tangerine	133.77	41	1,243.48	A
pyroxsulam	Triticale	32.5	40	2,463.02	A
pyroxsulam	Wheat	27.94	39	2,122.1	A
pyroxsulam	Wheat (forage - fodder)	251.04	302	19,023.02	A
qst 713 strain of dried bacillus subtilis	Almond	169.83	43	2,939.8	A
qst 713 strain of dried bacillus subtilis	Blueberry	132.64	3	405.0	A
qst 713 strain of dried bacillus subtilis	Cabbage	4.39	2	51.44	A
qst 713 strain of dried bacillus subtilis	Carrot	366.52	62	4,199.1	A
qst 713 strain of dried bacillus subtilis	Grape	773.9	157	7,869.35	A
qst 713 strain of dried bacillus subtilis	Grape, wine	87.23	11	773.05	A
qst 713 strain of dried bacillus subtilis	Lettuce, leaf	7.29	3	111.0	A
qst 713 strain of dried bacillus subtilis	N-grnhs plants in containers	0.4	4	7.34	A
qst 713 strain of dried bacillus subtilis	N-grnhs transplants	0.46	5	2.25	A
qst 713 strain of dried bacillus subtilis	N-outdr plants in containers	1.29	10	7.65	A
qst 713 strain of dried bacillus subtilis	N-outdr transplants	4.56	16	28.64	A
qst 713 strain of dried bacillus subtilis	Onion, dry	30.83	8	272.2	A
qst 713 strain of dried bacillus subtilis	Pepper, fruiting	5.89	2	51.7	A
qst 713 strain of dried bacillus subtilis	Pepper, spice	2.16	1	38.0	A
qst 713 strain of dried bacillus subtilis	Pistachio	5.46	30	27.96	A
qst 713 strain of dried bacillus subtilis	Potato	205.87	24	2,087.4	A
qst 713 strain of dried bacillus subtilis	Squash	14.66	4	128.7	A
qst 713 strain of dried bacillus subtilis	Tangerine	7.97	2	120.0	A
qst 713 strain of dried bacillus subtilis	Tomato, processing	85.19	23	1,121.2	A
qst 713 strain of dried bacillus subtilis	Watermelon	15.25	3	133.9	A
quillaja	Carrot	443.25	8	541.0	A
quinoxifen	Cherry	207.58	38	1,852.02	A
quinoxifen	Grape	1,812.42	497	21,566.01	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
quinoxifen	Grape, wine	135.33	20	1,389.66	A
quinoxifen	Watermelon	17.71	3	184.0	A
resmethrin	Structural pest control	<0.01	N/A	N/A	N/A
reynoutria sachalinensis	Almond	132.22	8	610.0	A
reynoutria sachalinensis	Basil, sweet	16.26	1	75.0	A
reynoutria sachalinensis	Cabbage	14.63	5	97.27	A
reynoutria sachalinensis	Cannabis (all or unspecified)	0.03	4	8,000.0	S
reynoutria sachalinensis	Celery	4.42	2	16.32	A
reynoutria sachalinensis	Cherry	13.0	1	60.0	A
reynoutria sachalinensis	Cilantro	8.24	1	38.0	A
reynoutria sachalinensis	Dill	2.17	1	10.0	A
reynoutria sachalinensis	Grape	109.57	22	975.0	A
reynoutria sachalinensis	N-outdr plants in containers	0.49	1	3.0	A
reynoutria sachalinensis	N-outdr transplants	0.05	1	0.21	A
reynoutria sachalinensis	Onion, dry	139.22	10	321.6	A
reynoutria sachalinensis	Pistachio	0.22	1	0.5	A
rimulfuron	Almond	2,869.73	1,191	49,902.7	A
rimulfuron	Apple	0.75	2	12.0	A
rimulfuron	Apricot	0.16	2	2.5	A
rimulfuron	Carrot	0.94	1	40.0	A
rimulfuron	Cherry	50.31	24	804.88	A
rimulfuron	Citrus	0.63	1	10.0	A
rimulfuron	Corn (forage - fodder)	89.4	105	7,575.28	A
rimulfuron	Grape	633.82	470	12,158.61	A
rimulfuron	Grape, wine	307.49	94	5,405.67	A
rimulfuron	Grapefruit	10.89	8	261.4	A
rimulfuron	Lemon	106.51	50	2,379.41	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
rimulfuron	N-outdr plants in containers	0.44	1	7.0	A
rimulfuron	Nectarine	0.16	2	2.5	A
rimulfuron	Oat (forage - fodder)	5.0	1	80.0	A
rimulfuron	Orange	721.99	308	15,988.76	A
rimulfuron	Peach	0.16	2	2.5	A
rimulfuron	Pistachio	1,379.37	483	22,260.69	A
rimulfuron	Plum	0.16	2	2.5	A
rimulfuron	Potato	91.3	53	3,895.5	A
rimulfuron	Rights of way	133.81	N/A	N/A	N/A
rimulfuron	Tangelo	10.0	2	156.0	A
rimulfuron	Tangerine	521.86	219	11,940.41	A
rimulfuron	Tomato	3.56	4	114.0	A
rimulfuron	Tomato, processing	12.63	15	367.82	A
rimulfuron	Uncultivated ag	0.16	1	5.0	A
rimulfuron	Walnut	8.08	8	129.28	A
s-abscisic acid	Grape	368.24	64	1,865.33	A
s-methoprene	Almond	107.64	138	18,254.36	A
s-methoprene	Buildings/non-ag outdoor	0.27	N/A	N/A	U
s-methoprene	Commodity fumigation	1.29	N/A	N/A	N/A
s-methoprene	Grape	2.92	6	406.13	A
s-methoprene	Pistachio	0.23	1	30.0	A
s-methoprene	Public health	63.83	N/A	N/A	N/A
s-methoprene	Structural pest control	3.08	N/A	N/A	N/A
s-metolachlor	Bean, dried	773.71	10	540.0	A
s-metolachlor	Corn (forage - fodder)	215.33	2	157.0	A
s-metolachlor	Cotton	47.24	2	37.77	A
s-metolachlor	Pepper, fruiting	301.66	3	211.0	A
s-metolachlor	Potato	7,863.98	62	4,827.8	A
s-metolachlor	Safflower	114.35	1	81.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
s-metolachlor	Sorghum (forage - fodder)	1,064.17	10	708.4	A
s-metolachlor	Sorghum/milo	1,154.49	12	836.58	A
s-metolachlor	Sudangrass	582.14	8	543.2	A
s-metolachlor	Tomato	763.03	7	400.5	A
s-metolachlor	Tomato, processing	3,487.16	48	3,206.04	A
sabadilla alkaloids	Grapefruit	1.87	5	110.12	A
sabadilla alkaloids	Lemon	4.96	4	174.83	A
sabadilla alkaloids	N-grnhs plants in containers	0.01	N/A	2,600.0	U
sabadilla alkaloids	Orange	39.14	38	1,481.01	A
sabadilla alkaloids	Tangerine	48.96	46	1,631.95	A
saflufenacil	Alfalfa	108.56	54	3,691.8	A
saflufenacil	Almond	5,025.88	2,189	116,216.42	A
saflufenacil	Apple	0.07	1	5.0	A
saflufenacil	Citrus	0.44	1	10.0	A
saflufenacil	Grapefruit	18.36	16	454.48	A
saflufenacil	Lemon	83.42	93	1,965.45	A
saflufenacil	Lime	0.39	2	9.0	A
saflufenacil	Olive	12.85	13	293.0	A
saflufenacil	Orange	291.19	191	6,047.2	A
saflufenacil	Pistachio	2,143.13	1,076	50,894.9	A
saflufenacil	Pomegranate	245.95	85	5,610.3	A
saflufenacil	Rights of way	47.99	N/A	N/A	N/A
saflufenacil	Tangerine	296.6	225	7,007.46	A
saflufenacil	Uncultivated ag	29.38	22	656.52	A
saflufenacil	Walnut	17.01	24	388.26	A
saponin	Almond	657.78	71	3,911.0	A
saponin	Cabbage	11.98	5	25.9	A
saponin	Carrot	32.09	1	75.0	A
saponin	Cauliflower	13.34	2	49.9	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
saponin	Dandelion green	0.96	2	3.6	A
saponin	Grape	150.97	46	1,318.9	A
saponin	Grape, wine	322.85	20	1,345.8	A
saponin	Lettuce, head	4.81	3	18.0	A
saponin	Lettuce, leaf	24.69	12	92.6	A
saponin	Onion, dry	42.79	6	360.0	A
saponin	Onion, green	14.74	4	25.1	A
saponin	Potato	42.79	4	300.0	A
saponin	Tomato, processing	90.61	18	1,230.0	A
sethoxydim	Alfalfa	140.17	9	342.3	A
sethoxydim	Almond	3,363.68	226	10,535.87	A
sethoxydim	Grape	158.17	17	409.84	A
sethoxydim	Grape, wine	136.72	4	312.0	A
sethoxydim	Lemon	171.68	6	391.96	A
sethoxydim	Lettuce, leaf	10.51	1	40.0	A
sethoxydim	Onion, dry	10.51	1	40.0	A
sethoxydim	Orange	247.97	22	1,017.15	A
sethoxydim	Pepper, fruiting	21.03	1	80.0	A
sethoxydim	Pistachio	1,143.24	66	3,118.28	A
sethoxydim	Tangerine	98.57	5	260.87	A
sethoxydim	Tomato, processing	18.14	1	69.0	A
sethoxydim	Watermelon	29.44	2	112.0	A
siduron	Landscape maintenance	2.0	N/A	N/A	N/A
siduron	Turf/sod	855.0	6	171.0	A
silica aerogel	Structural pest control	156.93	N/A	N/A	N/A
silica filled polydimethylsiloxane	Cherry	0.06	3	50.0	A
silicone defoamer	Almond	3.39	39	4,483.2	A
silicone defoamer	Grape	18.57	700	31,428.45	A
silicone defoamer	N-outdr plants in containers	0.07	5	75.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
silicone defoamer	Orange	1.09	11	711.0	A
silicone defoamer	Pistachio	<0.01	1	20.0	A
silicone defoamer	Regulatory pest control	<0.01	N/A	N/A	N/A
silicone defoamer	Tangelo	0.07	1	40.0	A
simazine	Grape	282.98	16	144.34	A
simazine	Grape, wine	3,031.05	18	2,637.01	A
simazine	Grapefruit	266.4	1	42.2	A
simazine	Lemon	248.22	3	68.3	A
simazine	Orange	834.3	10	240.61	A
simazine	Uncultivated ag	40.58	1	27.0	A
sodium alpha-olefin (c14-c16) sulfonate	Rights of way	64.02	N/A	N/A	N/A
sodium bromide	Water (industrial)	999.36	N/A	13.0	U
sodium bromosulfamate, sodium chlorosulfamate, potassium bromosulfamate, potassium chlorosulfamate	Water (industrial)	3,398.82	N/A	145.0	U
sodium carbonate peroxyhydrate	Landscape maintenance	85.0	N/A	N/A	N/A
sodium carbonate peroxyhydrate	Rights of way	680.0	N/A	N/A	N/A
sodium carbonate peroxyhydrate	Water area	2,596.75	N/A	86.6	A
sodium carbonate peroxyhydrate	Water area	0.43	N/A	60.0	S
sodium chlorate	Cotton	10,447.45	62	3,087.05	A
sodium chlorate	Water (industrial)	5,768.97	N/A	1.0	A
sodium chlorate	Water (industrial)	51,045.04	N/A	5.0	U
sodium chlorate	Wheat	447.21	2	75.0	A
sodium chlorite	Water area	5.02	N/A	8,311.0	A
sodium chlorite	Water area	42,865.07	N/A	1,739.91	U
sodium chlorite	Water washer/cooler/condenser systems	52,993.8	N/A	7,721.0	U
sodium decyl sulfate	Structural pest control	0.3	N/A	N/A	N/A
sodium dichloro-s-triazinetrione	Water (industrial)	106.92	N/A	576.0	U
sodium diisooctylsulfosuccinate	Almond	31.33	56	3,243.98	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sodium diisooctylsulfosuccinate	Grape, wine	0.1	1	22.73	A
sodium diisooctylsulfosuccinate	Orange	1.03	4	90.4	A
sodium diisooctylsulfosuccinate	Pistachio	0.09	3	27.5	A
sodium diisooctylsulfosuccinate	Wheat (forage - fodder)	0.43	4	169.55	A
sodium dioctylsulfosuccinate	Rights of way	<0.01	N/A	N/A	N/A
sodium hydroxide	Grape, wine	2.22	4	32.18	A
sodium hypochlorite	Commodity fumigation	18,671.28	N/A	N/A	N/A
sodium hypochlorite	Ditch bank	14,823.46	N/A	50.0	U
sodium hypochlorite	Food processing plant	1,192.42	N/A	24,131.06	T
sodium hypochlorite	Grape	0.13	2	0.6	A
sodium hypochlorite	Lemon	1,876.38	N/A	64,272.0	T
sodium hypochlorite	Orange	13,989.77	N/A	582,502.0	T
sodium hypochlorite	Peach	177.41	N/A	5,266.0	T
sodium hypochlorite	Water (industrial)	87,331.71	N/A	2,011,963.56	U
sodium hypochlorite	Water area	418.02	N/A	44,269.0	K
sodium hypochlorite	Water area	0.4	N/A	1.0	U
sodium lauroampho acetate	Structural pest control	0.22	N/A	N/A	N/A
sodium lauryl ether sulfate	Alfalfa	2.45	4	193.0	A
sodium lauryl ether sulfate	Cotton	8.01	6	244.2	A
sodium lauryl ether sulfate	Onion, dry	70.46	25	1,558.4	A
sodium lauryl sulfate	Structural pest control	0.15	N/A	N/A	N/A
sodium metabisulfite	Grape	6,112.85	N/A	4,483.0	T
sodium nitrate	Buildings/non-ag outdoor	0.77	N/A	N/A	U
sodium nitrate	Structural pest control	2.31	N/A	N/A	N/A
sodium polyacrylate	Alfalfa	8.63	67	2,822.4	A
sodium polyacrylate	Almond	195.63	854	34,224.01	A
sodium polyacrylate	Blueberry	1.74	9	238.48	A
sodium polyacrylate	Carrot	0.01	1	1.0	A
sodium polyacrylate	Cherry	5.91	18	994.44	A
sodium polyacrylate	Corn (forage - fodder)	8.64	47	3,160.74	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sodium polyacrylate	Cotton	9.07	92	2,867.29	A
sodium polyacrylate	Grape	2.15	15	341.34	A
sodium polyacrylate	Grape, wine	1.72	7	230.8	A
sodium polyacrylate	Lettuce, leaf	0.27	3	117.0	A
sodium polyacrylate	N-outdr plants in containers	0.04	1	6.0	A
sodium polyacrylate	Orange	5.51	61	1,128.45	A
sodium polyacrylate	Pistachio	87.24	524	20,053.7	A
sodium polyacrylate	Pomegranate	0.65	5	120.3	A
sodium polyacrylate	Potato	0.7	24	98.71	A
sodium polyacrylate	Rights of way	15.73	N/A	N/A	N/A
sodium polyacrylate	Tangerine	3.34	18	588.73	A
sodium polyacrylate	Tomato, processing	0.82	2	174.6	A
sodium polyacrylate	Uncultivated ag	4.32	40	1,301.0	A
sodium polyacrylate	Walnut	2.75	24	388.26	A
sodium polyacrylate	Wheat (forage - fodder)	6.17	52	2,704.37	A
sodium xylene sulfonate	Alfalfa	0.07	1	78.0	A
sodium xylene sulfonate	Almond	390.85	119	9,510.68	A
sodium xylene sulfonate	Cotton	2.41	1	107.0	A
sodium xylene sulfonate	Grape	224.26	738	32,900.46	A
sodium xylene sulfonate	Grape, wine	1.06	1	22.73	A
sodium xylene sulfonate	N-outdr plants in containers	0.82	5	75.0	A
sodium xylene sulfonate	Orange	36.36	19	976.5	A
sodium xylene sulfonate	Pistachio	21.09	18	334.53	A
sodium xylene sulfonate	Regulatory pest control	0.04	N/A	N/A	N/A
sodium xylene sulfonate	Tangelo	0.87	1	40.0	A
sodium xylene sulfonate	Wheat (forage - fodder)	4.74	4	169.55	A
sorbitan fatty acid esters	Almond	16.79	10	244.99	A
sorbitan fatty acid esters	Landscape maintenance	7.64	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sorbitan fatty acid esters	Pistachio	9.37	12	114.27	A
sorbitan trioleate	Alfalfa	119.18	26	1,809.0	A
sorbitan trioleate	Almond	533.07	93	5,507.19	A
sorbitan trioleate	Corn (forage - fodder)	16.65	3	230.0	A
sorbitan trioleate	Grape	50.64	14	713.47	A
sorbitan trioleate	Grapefruit	1.74	2	25.0	A
sorbitan trioleate	Lemon	21.23	4	277.0	A
sorbitan trioleate	Oat (forage - fodder)	5.57	1	80.0	A
sorbitan trioleate	Olive	23.57	15	330.7	A
sorbitan trioleate	Orange	154.9	20	1,553.5	A
sorbitan trioleate	Pistachio	324.52	69	2,701.18	A
sorbitan trioleate	Pomegranate	8.51	7	203.42	A
sorbitan trioleate	Potato	82.72	17	1,187.13	A
sorbitan trioleate	Rights of way	57.4	N/A	N/A	N/A
sorbitan trioleate	Tangelo	16.69	2	156.0	A
sorbitan trioleate	Tangerine	11.84	6	119.0	A
sorbitol	Alfalfa	2.17	2	147.7	A
sorbitol	Almond	46.38	25	546.98	A
sorbitol	Cotton	26.0	7	826.8	A
sorbitol	Grape, wine	3.25	5	73.66	A
sorbitol	Landscape maintenance	0.51	N/A	N/A	N/A
sorbitol	Pistachio	0.46	1	30.04	A
sorbitol	Pomegranate	9.37	7	137.81	A
sorbitol	Tangerine	11.15	10	240.5	A
spinetoram	Almond	494.47	123	7,384.77	A
spinetoram	Apple	0.31	1	5.0	A
spinetoram	Apricot	1.7	6	21.6	A
spinetoram	Blueberry	41.81	6	594.56	A
spinetoram	Bok choy	16.52	14	242.0	A
spinetoram	Cabbage	42.47	18	688.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
spinetoram	Canola (rape)	4.27	8	71.5	A
spinetoram	Cherry	2.03	1	20.0	A
spinetoram	Chinese cabbage (napa, won bok, celery cabbage)	4.71	8	92.5	A
spinetoram	Cotton	0.47	1	7.55	A
spinetoram	Eggplant	1.25	1	20.0	A
spinetoram	Gai choy	0.36	3	4.5	A
spinetoram	Gai lon	9.45	10	144.0	A
spinetoram	Garlic	4.71	1	75.0	A
spinetoram	Grape	2,681.61	873	39,689.98	A
spinetoram	Grapefruit	26.32	13	364.96	A
spinetoram	Kale	1.18	1	25.0	A
spinetoram	Lemon	79.48	33	906.64	A
spinetoram	Lettuce, leaf	9.85	4	154.0	A
spinetoram	Mustard	0.12	1	1.5	A
spinetoram	N-outdr plants in containers	1.09	1	14.0	A
spinetoram	Nectarine	1.7	6	21.6	A
spinetoram	Onion, dry	166.47	57	2,894.3	A
spinetoram	Orange	1,119.11	321	12,424.13	A
spinetoram	Peach	19.2	8	181.6	A
spinetoram	Pepper, fruiting	59.38	19	1,117.0	A
spinetoram	Pistachio	604.07	108	8,586.71	A
spinetoram	Plum	1.7	6	21.6	A
spinetoram	Pomegranate	58.88	8	538.28	A
spinetoram	Sweet potato	30.98	8	493.6	A
spinetoram	Tangelo	11.51	3	128.0	A
spinetoram	Tangerine	353.58	129	3,929.43	A
spinetoram	Tomato, processing	30.89	7	492.2	A
spinetoram	Uncultivated ag	3.16	3	67.5	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
spinetoram	Walnut	36.09	4	504.0	A
spinosad	Almond	134.28	53	3,279.26	A
spinosad	Beet	18.34	7	147.7	A
spinosad	Blueberry	59.02	5	640.0	A
spinosad	Bok choy	29.39	31	397.4	A
spinosad	Broccoli	9.57	11	136.02	A
spinosad	Cabbage	24.73	14	250.2	A
spinosad	Carrot	1.39	2	207.9	A
spinosad	Cauliflower	19.08	14	227.0	A
spinosad	Cherry	51.01	17	489.98	A
spinosad	Chinese cabbage (napa, won bok, celery cabbage)	2.36	5	36.0	A
spinosad	Collard	1.04	3	8.4	A
spinosad	Corn, human consumption	11.28	37	124.2	A
spinosad	Daikon	0.26	1	2.1	A
spinosad	Gai choy	2.57	9	39.0	A
spinosad	Gai lon	32.15	16	483.0	A
spinosad	Grape	765.15	151	6,727.32	A
spinosad	Grapefruit	47.61	16	369.02	A
spinosad	Kale	6.67	5	53.7	A
spinosad	Landscape maintenance	0.16	N/A	N/A	N/A
spinosad	Leek	0.12	1	8.7	A
spinosad	Lemon	109.61	16	831.99	A
spinosad	Lettuce, head	10.35	11	89.4	A
spinosad	Lettuce, leaf	95.71	68	817.25	A
spinosad	Melon	6.8	10	15.58	A
spinosad	Mustard	0.53	3	7.2	A
spinosad	N-grnhs plants in containers	2.68	16	31.28	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
spinosad	N-outdr plants in containers	8.13	11	65.76	A
spinosad	N-outdr transplants	0.34	2	9.8	A
spinosad	Nectarine	1.07	6	12.0	A
spinosad	Onion, dry	50.29	10	404.8	A
spinosad	Onion, green	33.27	35	275.1	A
spinosad	Orange	338.36	71	2,540.33	A
spinosad	Pepper, fruiting	1.87	1	30.0	A
spinosad	Pistachio	0.84	4	299.1	A
spinosad	Potato	11.62	3	75.0	A
spinosad	Public health	250.63	N/A	N/A	N/A
spinosad	Radish	27.17	45	291.7	A
spinosad	Spinach	1.34	1	10.8	A
spinosad	Squash	3.07	7	94.0	A
spinosad	Sweet potato	7.79	4	62.63	A
spinosad	Swiss chard	7.39	4	69.5	A
spinosad	Tangerine	433.56	111	4,335.05	A
spinosad	Tomato	0.06	1	0.5	A
spinosad	Tomato, processing	43.67	17	1,045.95	A
spinosad	Watermelon	14.64	7	227.85	A
spirodiclofen	Almond	220.9	10	413.5	A
spirodiclofen	Commodity fumigation	0.05	N/A	N/A	N/A
spirodiclofen	Grape	6.16	1	19.41	A
spirodiclofen	Lemon	95.33	12	310.0	A
spirodiclofen	N-outdr plants in containers	0.08	N/A	100,103.0	U
spirodiclofen	Orange	105.28	7	332.5	A
spirodiclofen	Tangerine	76.73	8	242.32	A
spiromesifen	Corn (forage - fodder)	524.17	54	2,725.7	A
spiromesifen	Cotton	198.9	15	837.77	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
spiromesifen	Landscape maintenance	<0.01	N/A	N/A	N/A
spiromesifen	Lettuce, leaf	20.65	4	157.0	A
spiromesifen	N-grnhs plants in containers	4.86	21	37.33	A
spiromesifen	N-outdr plants in containers	0.12	2	0.94	A
spiromesifen	N-outdr transplants	0.26	1	1.66	A
spiromesifen	Pepper, fruiting	42.08	2	320.0	A
spiromesifen	Pepper, spice	11.78	1	108.75	A
spiromesifen	Pistachio	0.28	2	2.35	A
spiromesifen	Watermelon	24.2	3	184.0	A
spirotriamat	Almond	109.95	9	1,113.0	A
spirotriamat	Bok choy	30.29	77	385.8	A
spirotriamat	Broccoli	6.4	49	80.7	A
spirotriamat	Cabbage	14.55	27	190.9	A
spirotriamat	Cauliflower	0.44	5	5.8	A
spirotriamat	Grape	3,718.01	783	33,992.43	A
spirotriamat	Grape, wine	1,013.13	56	8,078.01	A
spirotriamat	Grapefruit	71.2	28	452.2	A
spirotriamat	Kohlrabi	1.43	21	18.4	A
spirotriamat	Lemon	182.47	39	1,184.44	A
spirotriamat	Lettuce, leaf	6.09	2	77.0	A
spirotriamat	Mustard greens	1.23	37	15.2	A
spirotriamat	N-grnhs plants in containers	1.39	8	20.47	A
spirotriamat	N-grnhs plants in containers	0.65	N/A	53,017.0	U
spirotriamat	N-grnhs transplants	0.18	2	0.9	A
spirotriamat	N-outdr plants in containers	48.06	36	769.33	A
spirotriamat	N-outdr transplants	2.07	11	14.28	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
spirotetramat	Onion, dry	12.86	3	163.0	A
spirotetramat	Orange	2,250.16	402	14,565.33	A
spirotetramat	Pecan	78.43	4	553.5	A
spirotetramat	Pepper, fruiting	24.69	7	354.0	A
spirotetramat	Pepper, spice	8.56	1	108.75	A
spirotetramat	Persimmon	7.32	3	58.0	A
spirotetramat	Pistachio	5,125.81	371	37,196.36	A
spirotetramat	Potato	6.31	1	80.0	A
spirotetramat	Tangelo	69.0	13	438.2	A
spirotetramat	Tangerine	367.1	71	2,374.95	A
spirotetramat	Uncultivated ag	2.13	1	22.5	A
streptomyces lydicus wyec 108	Almond	0.05	4	354.13	A
streptomyces lydicus wyec 108	Cilantro	0.01	1	38.0	A
streptomyces lydicus wyec 108	Dill	0.01	3	30.0	A
strychnine	Almond	9.53	31	707.98	A
strychnine	Grape	3.19	8	212.62	A
strychnine	Landscape maintenance	0.02	N/A	N/A	N/A
strychnine	Orange	3.01	44	6,326.2	A
strychnine	Pistachio	5.4	2	583.0	A
strychnine	Structural pest control	<0.01	N/A	N/A	N/A
strychnine	Tangerine	0.07	1	27.0	A
strychnine	Vertebrate control	6.09	N/A	N/A	N/A
styrene butadiene copolymer	Grapefruit	47.18	16	190.5	A
styrene butadiene copolymer	Lemon	131.44	44	1,722.52	A
styrene butadiene copolymer	Onion, dry	7.17	1	51.0	A
styrene butadiene copolymer	Orange	937.7	226	7,705.96	A
styrene butadiene copolymer	Pistachio	158.14	27	436.62	A
styrene butadiene copolymer	Tangelo	17.43	5	166.0	A
styrene butadiene copolymer	Tangerine	320.77	134	9,569.41	A
sugar	Tangerine	57.4	3	114.8	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sulfaquinoxaline	Vertebrate control	0.03	N/A	N/A	N/A
sulfentrazone	Landscape maintenance	19.28	N/A	N/A	N/A
sulfentrazone	Rights of way	19.64	N/A	N/A	N/A
sulfometuron-methyl	Landscape maintenance	534.47	N/A	N/A	N/A
sulfometuron-methyl	Rights of way	440.88	N/A	N/A	N/A
sulfometuron-methyl	Structural pest control	0.02	N/A	N/A	N/A
sulfosulfuron	Landscape maintenance	0.16	N/A	N/A	N/A
sulfoxaflor	Bean, dried	5.27	1	75.0	A
sulfoxaflor	Grape	447.64	110	5,785.77	A
sulfoxaflor	Grape, wine	184.43	15	2,055.0	A
sulfoxaflor	N-grnhs plants in containers	0.47	N/A	428,200.0	U
sulfoxaflor	N-outdr plants in containers	8.3	1	93.0	A
sulfoxaflor	Pecan	23.75	4	553.5	A
sulfoxaflor	Pepper, fruiting	41.29	5	611.0	A
sulfoxaflor	Pistachio	1,933.29	160	21,545.3	A
sulfoxaflor	Uncultivated ag	2.76	1	59.0	A
sulfur	Almond	62,993.88	110	7,069.33	A
sulfur	Buildings/non-ag outdoor	0.58	N/A	N/A	U
sulfur	Carrot	157,308.17	509	32,889.47	A
sulfur	Cherry	157.92	1	39.48	A
sulfur	Corn, human consumption	235.08	15	65.3	A
sulfur	Garlic	371.2	2	116.0	A
sulfur	Grape	2,395,329.74	9,237	463,165.85	A
sulfur	Grape, wine	684,871.93	982	109,169.87	A
sulfur	Grapefruit	238.5	5	80.0	A
sulfur	Lemon	251.0	4	97.0	A
sulfur	Orange	5,348.52	35	1,469.71	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sulfur	Pepper, fruiting	1,625.66	5	202.0	A
sulfur	Pistachio	665,373.39	775	82,809.62	A
sulfur	Pomegranate	102,161.92	118	14,020.24	A
sulfur	Squash	8.35	3	5.2	A
sulfur	Structural pest control	1.76	N/A	N/A	N/A
sulfur	Tangerine	814.31	21	273.55	A
sulfur	Tomato	7,463.2	9	760.0	A
sulfur	Tomato, processing	79,649.73	80	6,614.0	A
sulfur	Uncultivated ag	1,319.2	6	247.0	A
sulfur	Watermelon	3,298.7	12	339.07	A
sulfur dioxide	Commodity fumigation	78,085.5	N/A	N/A	N/A
sulfur dioxide	Fumigation, other	937.0	N/A	N/A	N/A
sulfur dioxide	Grape	4,930.46	N/A	59,949,384.0	P
sulfur dioxide	Grape	1,469.98	N/A	23,618.27	T
sulfur dioxide	Grape	23,435.1	N/A	6,652,383.0	U
sulfur dioxide	Structural pest control	1,368.18	N/A	N/A	N/A
sulfuric acid	Alfalfa	148.14	130	9,812.3	A
sulfuric acid	Almond	540.51	509	15,306.28	A
sulfuric acid	Blueberry	2.19	7	49.65	A
sulfuric acid	Corn (forage - fodder)	166.83	186	11,706.42	A
sulfuric acid	Cotton	7.58	9	699.71	A
sulfuric acid	Grape	219.01	262	4,971.92	A
sulfuric acid	Grape, wine	14.3	26	564.53	A
sulfuric acid	Grapefruit	15.82	22	444.68	A
sulfuric acid	Lemon	125.98	117	2,320.33	A
sulfuric acid	Lime	0.32	2	9.0	A
sulfuric acid	N-outdr plants in containers	1.06	1	80.0	A
sulfuric acid	Orange	63.66	113	1,842.29	A
sulfuric acid	Peach	12.96	10	410.45	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
sulfuric acid	Persimmon	1.65	8	62.4	A
sulfuric acid	Pistachio	592.42	210	12,301.92	A
sulfuric acid	Potato	4.93	7	28.0	A
sulfuric acid	Rights of way	2.55	N/A	N/A	N/A
sulfuric acid	Sorghum (forage - fodder)	14.43	11	1,093.0	A
sulfuric acid	Sorghum/milo	33.96	42	2,738.34	A
sulfuric acid	Sudangrass	2.59	1	196.0	A
sulfuric acid	Tangerine	127.39	179	3,401.79	A
sulfuric acid	Uncultivated ag	28.39	37	813.95	A
sulfuric acid	Wheat (forage - fodder)	129.46	149	10,579.51	A
sulfuryl fluoride	Almond	5,988.0	N/A	1,344,000.0	C
sulfuryl fluoride	Almond	18,088.75	N/A	4,060.0	K
sulfuryl fluoride	Commodity fumigation	14,965.01	N/A	N/A	N/A
sulfuryl fluoride	Pistachio	33,639.38	N/A	15,204,850.0	C
sulfuryl fluoride	Structural pest control	26,904.31	N/A	N/A	N/A
tall oil	Alfalfa	102.42	19	925.0	A
tall oil	Almond	441.73	137	5,764.36	A
tall oil	Carrot	15.64	2	100.0	A
tall oil	Cotton	34.02	11	435.0	A
tall oil	Grape	197.14	113	1,437.14	A
tall oil	Grape, wine	0.18	1	22.73	A
tall oil	Orange	3.6	3	46.0	A
tall oil	Pepper, fruiting	11.57	1	74.0	A
tall oil	Pistachio	227.9	25	1,199.64	A
tall oil	Potato	90.69	8	580.0	A
tall oil	Public health	47.02	N/A	N/A	N/A
tall oil	Sorghum (forage - fodder)	19.35	1	165.0	A
tall oil	Uncultivated ag	11.34	9	144.98	A
tall oil	Wheat (forage - fodder)	0.81	4	169.55	A
tall oil fatty acids	Alfalfa	619.3	270	17,480.48	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
tall oil fatty acids	Almond	12,069.14	1,806	96,201.36	A
tall oil fatty acids	Blueberry	0.61	8	199.0	A
tall oil fatty acids	Carrot	172.43	47	2,684.5	A
tall oil fatty acids	Cherry	448.51	82	2,584.55	A
tall oil fatty acids	Corn (forage - fodder)	442.77	251	16,474.36	A
tall oil fatty acids	Cotton	333.75	184	10,120.2	A
tall oil fatty acids	Garlic	11.88	7	316.62	A
tall oil fatty acids	Grape	1,297.85	221	6,944.23	A
tall oil fatty acids	Grape, wine	151.87	32	1,006.12	A
tall oil fatty acids	Grapefruit	46.76	18	462.66	A
tall oil fatty acids	Landscape maintenance	9.36	N/A	N/A	N/A
tall oil fatty acids	Lemon	75.19	69	1,473.11	A
tall oil fatty acids	Lettuce, leaf	9.12	3	117.0	A
tall oil fatty acids	Lime	0.53	3	11.21	A
tall oil fatty acids	N-outdr plants in containers	2.38	3	106.0	A
tall oil fatty acids	Onion, dry	71.0	48	3,616.4	A
tall oil fatty acids	Orange	313.05	293	8,707.18	A
tall oil fatty acids	Pastureland	25.76	5	409.0	A
tall oil fatty acids	Peach	9.15	15	573.21	A
tall oil fatty acids	Pepper, fruiting	4.83	3	106.67	A
tall oil fatty acids	Persimmon	16.89	6	106.83	A
tall oil fatty acids	Pistachio	4,393.98	576	36,159.55	A
tall oil fatty acids	Pomegranate	332.56	12	1,020.69	A
tall oil fatty acids	Potato	78.77	40	1,033.51	A
tall oil fatty acids	Pumpkin	3.16	1	25.0	A
tall oil fatty acids	Rights of way	14.45	5	80.8	A
tall oil fatty acids	Rights of way	101.28	N/A	N/A	N/A
tall oil fatty acids	Sod farm (turf)	1.43	16	242.1	A
tall oil fatty acids	Sorghum (forage - fodder)	26.08	26	2,086.7	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
tall oil fatty acids	Sorghum/milo	55.41	65	4,275.25	A
tall oil fatty acids	Tangelo	1.05	4	117.0	A
tall oil fatty acids	Tangerine	368.83	190	4,729.19	A
tall oil fatty acids	Tomato, processing	32.72	11	1,044.8	A
tall oil fatty acids	Triticale	6.87	8	375.0	A
tall oil fatty acids	Turnip	0.85	1	19.0	A
tall oil fatty acids	Uncultivated ag	149.65	52	1,906.0	A
tall oil fatty acids	Walnut	91.12	24	388.26	A
tall oil fatty acids	Water area	0.68	N/A	7.5	A
tall oil fatty acids	Watermelon	18.96	6	286.0	A
tall oil fatty acids	Wheat	2.71	1	86.0	A
tall oil fatty acids	Wheat (forage - fodder)	246.19	127	9,078.54	A
tartrazine	Water area	6.14	N/A	64.0	A
tebuconazole	Almond	534.9	41	2,882.13	A
tebuconazole	Apple	0.56	1	5.0	A
tebuconazole	Cherry	312.76	52	2,013.2	A
tebuconazole	Garlic	402.59	35	2,292.0	A
tebuconazole	Grape	3,527.22	786	34,500.24	A
tebuconazole	Grape, wine	1,318.14	105	12,179.6	A
tebuconazole	Landscape maintenance	2.46	N/A	N/A	N/A
tebuconazole	N-grnhs plants in containers	0.25	1	2.25	A
tebuconazole	N-outdr plants in containers	0.06	1	0.5	A
tebuconazole	Nectarine	0.1	1	1.0	A
tebuconazole	Onion, dry	10.13	1	60.0	A
tebuconazole	Peach	0.1	1	1.0	A
tebuconazole	Pistachio	81.89	4	435.4	A
tebuconazole	Plum	0.1	1	1.0	A
tebuthiuron	Rights of way	535.57	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
tebuthiuron	Uncultivated non-ag	232.0	N/A	156.0	A
tembotrione	Corn (forage - fodder)	733.08	137	8,984.87	A
tetrachlorvinphos	Structural pest control	1.72	N/A	N/A	N/A
tetraconazole	Grape	526.19	192	13,644.89	A
tetraconazole	Grape, wine	49.07	12	1,202.0	A
tetramethrin	Structural pest control	0.01	N/A	N/A	N/A
tetrapotassium pyrophosphate	Almond	19.89	37	4,479.2	A
tetrapotassium pyrophosphate	Grape	109.23	700	31,428.45	A
tetrapotassium pyrophosphate	N-outdr plants in containers	0.41	5	75.0	A
tetrapotassium pyrophosphate	Orange	6.42	11	711.0	A
tetrapotassium pyrophosphate	Pistachio	0.02	1	20.0	A
tetrapotassium pyrophosphate	Regulatory pest control	0.02	N/A	N/A	N/A
tetrapotassium pyrophosphate	Tangelo	0.44	1	40.0	A
thiabendazole	Commodity fumigation	8,084.93	N/A	N/A	N/A
thiabendazole	Fumigation, other	973.76	N/A	N/A	N/A
thiabendazole	Grapefruit	1.41	N/A	376.9	T
thiabendazole	Lemon	594.77	N/A	64,272.0	T
thiabendazole	Orange	2,627.77	N/A	680,619.7	T
thiabendazole	Tangelo	0.04	N/A	4.46	T
thiamethoxam	Animal premise	4.29	N/A	0.06	U
thiamethoxam	Cantaloupe	2.3	1	40.0	A
thiamethoxam	Eggplant	1.13	1	20.0	A
thiamethoxam	Grape	50.96	28	904.7	A
thiamethoxam	Grape, wine	85.05	4	960.0	A
thiamethoxam	Grapefruit	43.96	34	512.6	A
thiamethoxam	Kale	1.95	1	25.0	A
thiamethoxam	Lemon	100.6	31	1,196.16	A
thiamethoxam	Lettuce, leaf	4.29	3	117.0	A
thiamethoxam	Melon	8.32	3	145.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
thiamethoxam	N-grnhs plants in containers	0.29	2	1.1	A
thiamethoxam	N-grnhs transplants	0.29	2	1.1	A
thiamethoxam	N-outdr plants in containers	2.73	10	10.29	A
thiamethoxam	N-outdr transplants	1.05	2	3.96	A
thiamethoxam	Orange	1,679.12	512	19,452.3	A
thiamethoxam	Pepper, fruiting	25.59	8	422.1	A
thiamethoxam	Pepper, spice	10.88	2	217.5	A
thiamethoxam	Pistachio	0.02	1	0.18	A
thiamethoxam	Squash, summer	1.01	1	18.0	A
thiamethoxam	Structural pest control	8.9	N/A	N/A	N/A
thiamethoxam	Sweet potato	15.01	5	359.6	A
thiamethoxam	Tangelo	9.01	5	115.3	A
thiamethoxam	Tangerine	122.66	30	1,202.96	A
thiamethoxam	Tomato	33.07	9	705.5	A
thiamethoxam	Tomato, processing	57.26	20	1,158.0	A
thiamethoxam	Watermelon	0.13	2	2.05	A
thidiazuron	Cotton	526.69	184	10,401.65	A
thiencarbazone-methyl	Landscape maintenance	2.19	N/A	N/A	N/A
thiophanate-methyl	Almond	1,681.44	16	2,014.9	A
thiophanate-methyl	Cherry	336.41	10	319.96	A
thiophanate-methyl	Commodity fumigation	5.77	N/A	N/A	N/A
thiophanate-methyl	Fumigation, other	704.07	N/A	N/A	N/A
thiophanate-methyl	Grape	254.09	30	242.0	A
thiophanate-methyl	Grape, wine	30.45	1	29.0	A
thiophanate-methyl	Landscape maintenance	93.28	N/A	N/A	N/A
thiophanate-methyl	N-grnhs plants in containers	1.52	N/A	1.85	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
thiophanate-methyl	N-grnhs plants in containers	64.1	N/A	3,593,997.0	U
thiophanate-methyl	N-outdr plants in containers	1.55	1	2.0	A
thiophanate-methyl	N-outdr transplants	0.12	1	0.11	A
thiophanate-methyl	Pistachio	0.27	2	0.25	A
thiophanate-methyl	Watermelon	103.25	4	295.0	A
thyme	Structural pest control	0.01	N/A	N/A	N/A
thymol	Structural pest control	0.56	N/A	N/A	N/A
tolfenpyrad	Grapefruit	2.54	1	9.0	A
tolfenpyrad	Lemon	80.39	6	285.16	A
tolfenpyrad	N-grnhs transplants	0.16	2	1.1	A
tolfenpyrad	N-outdr plants in containers	1.91	3	7.0	A
tolfenpyrad	N-outdr transplants	1.0	1	6.85	A
tolfenpyrad	Orange	1,421.17	112	5,080.24	A
tolfenpyrad	Tangerine	187.24	22	682.05	A
topramezone	Landscape maintenance	0.3	N/A	N/A	N/A
tribenuron-methyl	Oat	0.38	1	60.0	A
tribenuron-methyl	Oat (forage - fodder)	1.1	3	175.0	A
tribenuron-methyl	Triticale	15.89	16	1,016.0	A
tribenuron-methyl	Wheat	19.09	29	1,538.7	A
tribenuron-methyl	Wheat (forage - fodder)	219.5	215	14,285.08	A
trichloro-s-triazinetrione	Water (industrial)	1,393.52	N/A	8.0	U
trichoderma harzianum rifai strain krl-ag2	N-outdr plants in containers	0.01	1	0.34	A
trichoderma harzianum rifai strain krl-ag2	Pistachio	<0.01	1	0.18	A
trichoderma icc 012 asperellum	N-grnhs plants in containers	0.06	2	1.1	A
trichoderma icc 012 asperellum	N-grnhs transplants	0.05	1	0.25	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
trichoderma icc 012 asperellum	N-outdr plants in containers	0.95	14	4.36	A
trichoderma icc 012 asperellum	Pistachio	0.25	4	1.16	A
trichoderma icc 080 gamsii	N-grnhs plants in containers	0.06	2	1.1	A
trichoderma icc 080 gamsii	N-grnhs transplants	0.05	1	0.25	A
trichoderma icc 080 gamsii	N-outdr plants in containers	0.95	14	4.36	A
trichoderma icc 080 gamsii	Pistachio	0.25	4	1.16	A
triclopyr choline	Landscape maintenance	260.25	N/A	N/A	N/A
triclopyr choline	Rights of way	0.5	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Landscape maintenance	8.73	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Rights of way	251.48	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Sod farm (turf)	15.73	2	30.0	A
triclopyr, triethylamine salt	Landscape maintenance	2.04	1	1.0	U
triclopyr, triethylamine salt	Landscape maintenance	3.01	N/A	N/A	N/A
triclopyr, triethylamine salt	Rights of way	190.38	N/A	N/A	N/A
triethanolamine	Alfalfa	2.15	19	925.0	A
triethanolamine	Almond	58.69	115	6,961.58	A
triethanolamine	Carrot	0.33	2	100.0	A
triethanolamine	Cotton	45.13	16	1,152.0	A
triethanolamine	Grape	282.67	813	32,865.59	A
triethanolamine	Landscape maintenance	0.93	N/A	N/A	N/A
triethanolamine	N-outdr plants in containers	1.05	5	75.0	A
triethanolamine	Orange	16.44	14	757.0	A
triethanolamine	Pepper, fruiting	0.24	1	74.0	A
triethanolamine	Pistachio	5.68	24	1,222.18	A
triethanolamine	Pomegranate	17.07	7	137.81	A
triethanolamine	Potato	1.9	8	580.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
triethanolamine	Regulatory pest control	0.06	N/A	N/A	N/A
triethanolamine	Sorghum (forage - fodder)	0.41	1	165.0	A
triethanolamine	Tangelo	1.12	1	40.0	A
triethanolamine	Tangerine	7.43	4	80.0	A
triethanolamine	Uncultivated ag	0.24	9	144.98	A
triethanolamine oleate	Alfalfa	1.6	2	193.0	A
triethanolamine oleate	Almond	52.29	16	1,598.21	A
triethanolamine oleate	Grape	4.78	3	396.0	A
triethanolamine oleate	Grape, wine	2.67	2	129.0	A
triethanolamine oleate	Orange	0.29	1	14.0	A
triethanolamine oleate	Peach	41.92	17	1,258.8	A
triethanolamine oleate	Pistachio	8.84	2	220.0	A
trifloxystrobin	Almond	1,673.35	213	17,895.96	A
trifloxystrobin	Apricot	0.84	2	7.2	A
trifloxystrobin	Cherry	5.39	4	66.0	A
trifloxystrobin	Grape	2,891.64	586	27,392.26	A
trifloxystrobin	Grape, wine	182.19	19	1,713.74	A
trifloxystrobin	Grapefruit	2.09	1	20.0	A
trifloxystrobin	Landscape maintenance	3.09	N/A	N/A	N/A
trifloxystrobin	N-grnhs plants in containers	0.13	1	2.0	A
trifloxystrobin	N-grnhs plants in containers	0.5	N/A	405,704.0	U
trifloxystrobin	N-grnhs transplants	0.2	2	1.1	A
trifloxystrobin	N-outdr plants in containers	30.98	14	265.67	A
trifloxystrobin	N-outdr transplants	0.7	1	5.77	A
trifloxystrobin	Nectarine	0.84	2	7.2	A
trifloxystrobin	Orange	31.99	4	306.2	A
trifloxystrobin	Peach	0.84	2	7.2	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
trifloxystrobin	Pistachio	122.76	20	1,504.1	A
trifloxystrobin	Plum	0.84	2	7.2	A
trifloxystrobin	Tangerine	1.86	1	15.0	A
trifloxysulfuron-sodium	Landscape maintenance	0.8	N/A	N/A	N/A
trifloxysulfuron-sodium	Sod farm (turf)	1.05	5	135.0	A
triflumizole	Cherry	387.99	15	775.39	A
triflumizole	Grape	1,711.4	191	9,664.55	A
triflumizole	Grape, wine	59.18	5	304.0	A
triflumizole	N-grnhs transplants	0.28	2	1.1	A
triflumizole	N-outdr plants in containers	1.43	5	5.72	A
triflumizole	N-outdr transplants	2.9	4	13.29	A
triflumizole	Pistachio	1.31	2	4.14	A
triflumizole	Watermelon	63.08	4	252.0	A
trifluralin	Alfalfa	354.61	4	351.0	A
trifluralin	Almond	543.97	50	538.19	A
trifluralin	Bean, dried	112.65	5	223.0	A
trifluralin	Bok choy	343.68	27	672.0	A
trifluralin	Broccoli	39.76	1	40.0	A
trifluralin	Cabbage	55.9	1	75.0	A
trifluralin	Carrot	840.91	20	1,194.3	A
trifluralin	Cauliflower	4.04	2	8.0	A
trifluralin	Chinese cabbage (napa, won bok, celery cabbage)	4.04	2	8.0	A
trifluralin	Cotton	42.93	4	75.54	A
trifluralin	Daikon	0.73	1	5.0	A
trifluralin	Gai choy	38.62	4	80.0	A
trifluralin	Gai lon	35.39	3	50.0	A
trifluralin	Grape	176.85	5	91.34	A
trifluralin	Landscape maintenance	16.26	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
trifluralin	Mustard	34.58	3	60.0	A
trifluralin	N-outdr plants in containers	63.4	4	58.0	A
trifluralin	Pepper, fruiting	195.21	5	271.0	A
trifluralin	Safflower	58.06	1	81.0	A
trifluralin	Tomato, processing	1,090.16	35	1,960.84	A
trinexapac-ethyl	Landscape maintenance	20.97	N/A	N/A	N/A
trinexapac-ethyl	Sod farm (turf)	3.56	3	40.1	A
triptolide	Structural pest control	<0.01	N/A	N/A	N/A
triticonazole	Landscape maintenance	0.77	N/A	N/A	N/A
urea	Almond	94.32	9	466.0	A
urea	Cherry	17.8	2	88.0	A
urea	Lettuce, leaf	6.81	3	120.0	A
urea	Mustard	0.11	1	3.0	A
urea	Pistachio	10.47	1	80.0	A
urea dihydrogen sulfate	Alfalfa	12.49	9	432.0	A
urea dihydrogen sulfate	Almond	1,349.05	482	18,735.45	A
urea dihydrogen sulfate	Cherry	8.12	36	821.17	A
urea dihydrogen sulfate	Corn (forage - fodder)	6.17	6	429.0	A
urea dihydrogen sulfate	Cotton	20,350.32	132	7,574.3	A
urea dihydrogen sulfate	Grape	27.36	31	368.6	A
urea dihydrogen sulfate	Grape, wine	25.14	33	346.34	A
urea dihydrogen sulfate	Grapefruit	0.11	1	7.0	A
urea dihydrogen sulfate	Lemon	3.99	15	533.0	A
urea dihydrogen sulfate	N-outdr plants in containers	2.53	1	16.3	A
urea dihydrogen sulfate	Oat (forage - fodder)	0.55	2	72.0	A
urea dihydrogen sulfate	Orange	8.66	28	1,145.0	A
urea dihydrogen sulfate	Pecan	7.22	4	428.5	A
urea dihydrogen sulfate	Pistachio	362.81	118	4,292.7	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
urea dihydrogen sulfate	Pomegranate	0.91	3	107.77	A
urea dihydrogen sulfate	Rights of way	11.68	N/A	N/A	N/A
urea dihydrogen sulfate	Tangelo	1.27	4	119.0	A
urea dihydrogen sulfate	Tangerine	2.83	14	390.0	A
urea dihydrogen sulfate	Uncultivated ag	1.94	1	10.0	A
urea dihydrogen sulfate	Wheat	627.05	10	518.0	A
vegetable oil	Bean, dried	207.9	4	233.8	A
vegetable oil	Corn (forage - fodder)	273.22	9	336.1	A
vegetable oil	Cotton	1,603.65	21	1,141.0	A
vegetable oil	Pistachio	372.34	9	2,613.0	A
vegetable oil	Watermelon	97.87	3	110.0	A
vinyl ester polymer	Rights of way	0.03	N/A	N/A	N/A
vinyl polymer	Alfalfa	13.12	26	2,076.65	A
vinyl polymer	Almond	55.84	77	5,357.94	A
vinyl polymer	Cherry	6.85	25	539.4	A
vinyl polymer	Corn (forage - fodder)	8.28	10	827.86	A
vinyl polymer	Cotton	2.03	6	400.26	A
vinyl polymer	Grape	6.76	37	617.77	A
vinyl polymer	Grape, wine	0.99	3	75.5	A
vinyl polymer	Lemon	0.72	1	41.2	A
vinyl polymer	Oat (forage - fodder)	0.83	3	95.0	A
vinyl polymer	Orange	1.71	2	132.0	A
vinyl polymer	Peach	0.79	2	45.24	A
vinyl polymer	Pistachio	63.26	52	5,258.88	A
vinyl polymer	Triticale	0.49	1	75.0	A
vinyl polymer	Uncultivated ag	2.11	8	214.71	A
vinyl polymer	Wheat (forage - fodder)	37.79	99	6,934.19	A
warfarin	Structural pest control	<0.01	N/A	N/A	N/A
warfarin	Vertebrate control	0.03	N/A	N/A	N/A
xanthan gum	Alfalfa	2.2	18	1,567.3	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
xanthan gum	Almond	53.2	398	24,606.81	A
xanthan gum	Blueberry	0.01	7	149.0	A
xanthan gum	Cotton	1.61	2	109.8	A
xanthan gum	Grape	0.5	90	2,866.5	A
xanthan gum	Grape, wine	3.24	5	73.66	A
xanthan gum	Lemon	0.08	7	312.3	A
xanthan gum	Onion, dry	<0.01	6	236.0	A
xanthan gum	Orange	0.67	57	1,809.3	A
xanthan gum	Peach	0.07	6	463.3	A
xanthan gum	Pistachio	0.86	48	4,801.52	A
xanthan gum	Pomegranate	0.01	3	105.81	A
xanthan gum	Sorghum/milo	<0.01	2	95.0	A
xanthan gum	Tangelo	0.06	6	173.8	A
xanthan gum	Tangerine	7.17	10	471.5	A
xanthan gum	Tomato	0.01	3	113.5	A
xanthan gum	Tomato, processing	<0.01	6	158.5	A
yucca schidigera	Blueberry	931.62	12	1,583.0	A
yucca schidigera	Grape	798.81	56	3,051.56	A
yucca schidigera	Pistachio	410.81	4	356.85	A
z-8-dodecenol	Peach	0.17	14	1,040.0	A
z-8-dodecenyl acetate	Peach	14.46	14	1,040.0	A
zeta-cypermethrin	Alfalfa	3.24	2	130.0	A
zeta-cypermethrin	Blueberry	7.42	14	298.0	A
zeta-cypermethrin	Bok choy	5.11	37	204.1	A
zeta-cypermethrin	Broccoli	1.07	19	41.8	A
zeta-cypermethrin	Cabbage	1.58	11	63.0	A
zeta-cypermethrin	Cauliflower	0.05	1	2.0	A
zeta-cypermethrin	Gai choy	0.19	1	60.0	A
zeta-cypermethrin	Garlic	1.87	1	75.0	A
zeta-cypermethrin	Grape	47.35	32	1,686.38	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
zeta-cypermethrin	Kohlrabi	0.22	6	8.9	A
zeta-cypermethrin	Landscape maintenance	0.03	N/A	N/A	N/A
zeta-cypermethrin	Lemon	6.53	13	262.0	A
zeta-cypermethrin	Lettuce, leaf	1.01	2	40.25	A
zeta-cypermethrin	Mustard greens	0.11	10	4.0	A
zeta-cypermethrin	Onion, dry	13.54	12	400.25	A
zeta-cypermethrin	Orange	16.12	18	616.0	A
zeta-cypermethrin	Pepper, fruiting	17.29	8	512.0	A
zeta-cypermethrin	Pistachio	1.98	1	80.0	A
zeta-cypermethrin	Structural pest control	0.01	N/A	N/A	N/A
zeta-cypermethrin	Tangerine	3.65	1	146.25	A
zinc phosphide	Almond	2.0	2	184.0	A
zinc phosphide	Grape	44.06	10	648.0	A
zinc phosphide	Landscape maintenance	0.02	N/A	N/A	N/A
zinc phosphide	Structural pest control	0.1	N/A	N/A	N/A
zinc phosphide	Vertebrate control	9.58	N/A	N/A	N/A
zinc sulfate	Almond	1,028.61	89	6,996.1	A
zinc sulfate	Orange	6.64	2	54.2	A
zinc sulfate	Walnut	25.39	5	172.69	A
ziram	Almond	213.56	2	35.6	A
zoxamide	Grape	29.88	4	144.0	A
zoxamide	Onion, dry	36.22	4	218.2	A
zoxamide	Potato	201.61	23	1,214.5	A
zoxamide	Tomato, processing	174.4	14	1,050.6	A