

Appendix D BEAD Analysis of CDPR PUR Database

County-Level Usage for Myclobutanil in California in Support of a Red Legged Frog Endangered Species Assessment

Purpose

Calculate pesticide usage data for California as follows:

- (1) Average annual pounds applied **across eight years (1999-2006)**,
- (2) Average annual area treated **across eight years (1999-2006)**,
- (3) Average, Maximum, 95th Percentile, and 99th Percentile for the application rate **across all observations** for eight years (1999-2006).

Notes on Calculating Average Annual Values

When calculating Average annual pounds applied and Average annual area treated (but not Application rates) across eight years, zeros are added when no usage or area is reported for a certain year.

Records with missing values for a certain year (i.e., unknown non-zero values) remain as missing.

Application Rate Estimation

Application rate is calculated as "pounds of active ingredient applied" divided by "acres treated"

Data Source

Pesticide Use Report Data, California Department of Pesticide Regulation

<http://calpip.cdpr.ca.gov/cfdocs/calpip/prod/main.cfm>

Data Description

Years: 1999 through 2006

58 counties for each year

Pesticide analyzed

MYCLOBUTANIL

Date Created:

8-Dec-08

Estimation Steps

- 1. Combine pesticide usage data for 58 counties for all eight years.**
- 2. Keep information only on 8 chemicals of interest.**
- 3. Application Rate: Calculate across all observations for eight years for each chemical-county-site-unit treated combination:**
 - Average, Maximum, 95th Percentile, 99th Percentile for application rates, and the Number of records.
 - The number of records represents the number of non-missing records used to calculate average/max/percentile values.
- 4. Pounds Applied and Area Treated:** Calculate for each year and chemical-county-site-unit treated combination: Total pounds applied, Total area treated, and the Number of records.
 - The number of records represents the number of non-missing records used to calculate

- average pounds applied and average area treated.
- 4a. Combine estimated values for all eight years.
 - 4b. Calculate **eight-year** Average annual pounds applied and Average annual area treated.
 5. Populate chemical, county, and site names.

Estimation Steps for Aggregated Usage (Usage calculated across all sites)

- 1. Combine pesticide usage data for 58 counties for all eight years.**
2. Keep information only on 8 chemicals of interest.
- 3. Application Rate: Calculate across all observations for eight years for each chemical-county-unit treated combination:**
Average, Maximum, 95th Percentile, 99th Percentile for application rates, and the Number of records.
The number of records represents the number of non-missing records used to calculate average/max/percentile values.
- 4. Pounds Applied and Area Treated:** Calculate for each year and chemical-county-unit treated combination: Total pounds applied, Total area treated, and the Number of records.
The number of records represents the number of non-missing records used to calculate average pounds applied and average area treated.
- 4a. Combine estimated values for all eight years.
- 4b. Calculate **eight-year** Average annual pounds applied and Average annual area treated.
5. Populate chemical and county names.

Output variables

Pesticide Use_1999_2006

Active Ingredient, County, Site Name, Average Annual Pounds Applied, Number Records Pounds, Average Annual Area Treated, Unit Area Treated, Number Records Area, Average Application Rate, 95th Percentile Application Rate, 99th Percentile Application Rate, Maximum Application Rate, Number Records Rate.

Total Annual Usage (same as above plus additional variables)

Active Ingredient, County, Site Name, Total Pounds 1999, Total Pounds 2000, Total Pounds 2001, Total Pounds 2002, Total Pounds 2003, Total Pounds 2004, Total Pounds 2005, Total Pounds 2006,
Average Annual Pounds Applied, Number Records Pounds,
Total Area 1999, Total Area 2000, Total Area 2001, Total Area 2002, Total Area 2003, Total Area 2004, Total Area 2005, Total Area 2006, Average Annual Area Treated, Unit Area Treated, Number Records Area,
Average Application Rate, 95th percentile Application Rate, 99th percentile Application Rate, Maximum Application Rate, Number Records Rate.

Aggregated Usage

Active Ingredient, County, Average Annual Pounds Applied, Number Records Pounds, Average Annual Area Treated, Unit Area Treated, Number Records Area,
Average Application Rate, 95th Percentile Application Rate, 99th Percentile Application Rate, Maximum Application Rate, Number Records Rate.

Notes on the Output

Missing values are presented as blanks.

Error Notes

Errors identified in the process of estimating outliers by California Department of Pesticide Regulation are treated as follows:

Application rate, area treated and pounds applied values are replaced with missing values when the "error" file indicated a potential error:

"Pounds of AI per area treated is greater than 200 for non-fumigants or 1,000 for fumigants, or pounds of product per area treated is greater than 50 times the median rate for this product on this commodity."

"Pounds of product divided by the area treated is greater than an outlier limit set by a neural network procedure".

Errors are reported for all eight years.

The "outliers" files for 2001 is in a different format than that for other years. Error data were converted to the same format for processing.

Table A. Myclobutanil Usage Information for CA (1999 – 2006)

County	Site Name	AVG Annual Pounds Applied	AVG Annual Area Treated	AVG Application Rate	MAX Application Rate	Number Records Rate
SHASTA	CHERRY	0.0	0.1	0.1	0.05	4
SHASTA	PLUM	0.0	0.1	0.1	0.05	4
SHASTA	APRICOT	0.0	0.2	0.0	0.05	5
SHASTA	NECTARINE	0.0	0.2	0.1	0.05	5
SHASTA	PEACH	0.0	0.2	0.2	0.85	5
MONTEREY	RESEARCH COMMODITY	0.1	0.3	0.3	0.63	16
PLACER	NECTARINE	0.0	0.3	0.0	0.05	5
SONOMA	N-GRNHS PLANTS IN CONTAINERS	0.1	0.3	0.3	0.40	4
FRESNO	N-GRNHS PLANTS IN CONTAINERS	0.0	0.3	0.0	0.04	4
MONTEREY	N-GRNHS TRANSPLANTS	0.1	0.3	0.2	0.38	21
RIVERSIDE	APRICOT	0.1	0.5	0.1	0.15	5
YOLO	APRICOT	0.2	0.5	0.3	0.40	5
SOLANO	SQUASH, SUMMER	0.0	0.5	0.1	0.13	7
SONOMA	PEACH	0.0	0.6	0.1	0.20	4
MADERA	N-GRNHS FLOWER	0.1	0.6	0.3	0.57	12
TULARE	N-GRNHS TRANSPLANTS	0.1	0.6	0.1	0.20	12
ORANGE	PEACH	0.1	0.6	0.1	0.15	6
SHASTA	GRAPE	0.1	0.6	0.1	0.10	4
SAN BENITO	N-GRNHS TRANSPLANTS	0.1	0.6	0.2	0.20	6
SAN LUIS OBISPO	PLUM	0.1	0.7	0.1	0.15	4
AMADOR	PEACH	0.1	0.7	0.2	0.46	4
SAN LUIS OBISPO	N-OUTDR PLANTS IN CONTAINERS	0.1	0.7	0.5	1.25	18
BUTTE	GRAPE	0.1	0.7	0.1	0.10	7

County	Site Name	AVG Annual Pounds Applied	AVG Annual Area Treated	AVG Application Rate	MAX Application Rate	Number Records Rate
SHASTA	GRAPE, WINE	0.0	0.7	0.0	0.07	7
SACRAMENTO	PEAR	0.1	0.7	0.1	0.10	6
SAN LUIS OBISPO	VERTEBRATE CONTROL	0.0	0.7	0.0	0.03	6
RIVERSIDE	N-GRNHS PLANTS IN CONTAINERS	0.0	0.7	0.2	0.25	6
SOLANO	GRAPE	0.1	0.8	0.1	0.10	6
YUBA	CHERRY	0.1	0.8	0.1	0.13	4
PLACER	GRAPE	0.1	0.8	0.2	0.40	6
ORANGE	N-GRNHS TRANSPLANTS	0.9	0.8	0.7	1.25	22
SANTA CRUZ	MINT	0.1	0.9	0.1	0.10	4
SONOMA	PEAR	0.0	0.9	0.0	0.03	5
SACRAMENTO	APRICOT	0.1	0.9	0.1	0.40	14
SAN MATEO	N-GRNHS FLOWER	0.4	1.0	0.5	1.05	15
SANTA CRUZ	N-GRNHS PLANTS IN CONTAINERS	0.3	1.1	0.3	1.25	16
SANTA CLARA	NECTARINE	0.1	1.1	0.1	0.27	7
YOLO	NECTARINE	0.3	1.2	0.2	0.40	18
PLACER	PEAR	0.2	1.2	0.2	0.30	4
RIVERSIDE	NECTARINE	0.2	1.3	0.1	0.15	8
SAN LUIS OBISPO	TURF/SOD	1.0	1.3	0.9	1.33	4
SAN LUIS OBISPO	PUMPKIN	0.2	1.4	0.1	0.13	8
SAN LUIS OBISPO	CUCUMBER	0.1	1.4	0.1	0.13	11
SAN DIEGO	GRAPE, WINE	0.2	1.5	0.2	0.30	26
YUBA	PEAR	0.2	1.5	0.1	0.13	4
EL DORADO	RASPBERRY	0.1	1.6	0.1	0.06	8
SOLANO	APRICOT	0.2	1.6	0.1	0.13	4

County	Site Name	AVG Annual Pounds Applied	AVG Annual Area Treated	AVG Application Rate	MAX Application Rate	Number Records Rate
EL DORADO	BLACKBERRY	0.1	1.6	0.1	0.05	11
SAN DIEGO	MELON	0.1	1.6	0.1	0.10	5
YOLO	PEACH	0.2	1.6	0.1	0.10	14
VENTURA	GRAPE, WINE	0.2	1.6	0.1	0.10	7
SAN MATEO	VERTEBRATE CONTROL	0.1	1.7	0.1	0.20	8
SAN BENITO	SQUASH	0.2	1.8	0.1	0.10	6
CONTRA COSTA	NECTARINE	0.3	1.9	0.2	0.40	7
YOLO	N-OUTDR TRANSPLANTS	0.5	2.0	0.3	0.40	4
MADERA	APRICOT	0.3	2.0	0.1	0.15	6
TUOLUMNE	CHERRY	0.3	2.3	0.1	0.15	9
SACRAMENTO	PLUM	0.2	2.3	0.1	0.10	13
SANTA CLARA	PLUM	0.3	2.5	0.1	0.13	11
LOS ANGELES	CHERRY	0.3	2.8	0.1	0.20	10
PLACER	PLUM	0.1	2.8	0.0	0.10	16
FRESNO	BLACKBERRY	0.3	3.0	0.1	0.24	6
TUOLUMNE	GRAPE, WINE	0.2	3.0	0.1	0.10	8
TUOLUMNE	PEACH	0.4	3.0	0.2	0.30	13
SONOMA	N-OUTDR PLANTS IN CONTAINERS	2.2	3.4	0.3	0.90	23
BUTTE	APRICOT	0.6	3.4	0.2	0.18	8
SANTA CLARA	N-OUTDR TRANSPLANTS	0.4	3.5	0.1	0.31	37
LOS ANGELES	N-GRNHS PLANTS IN CONTAINERS	0.3	3.7	0.1	0.15	30
LOS ANGELES	APRICOT	0.4	3.7	0.1	0.20	20
SAN JOAQUIN	N-OUTDR PLANTS IN CONTAINERS	0.7	3.8	0.1	0.36	9
EL DORADO	NECTARINE	0.3	3.8	0.1	0.10	12
SAN LUIS OBISPO	N-OUTDR TRANSPLANTS	0.4	3.9	0.1	0.31	49
SAN DIEGO	N-GRNHS TRANSPLANTS	1.1	4.2	0.6	2.50	59

County	Site Name	AVG Annual Pounds Applied	AVG Annual Area Treated	AVG Application Rate	MAX Application Rate	Number Records Rate
SANTA CLARA	GRAPE	0.4	4.2	0.1	0.15	16
SOLANO	CHERRY	0.5	4.8	0.1	0.13	9
SAN BENITO	N-OUTDR FLOWER	0.6	4.8	0.1	0.21	14
SAN MATEO	N-GRNHS PLANTS IN CONTAINERS	0.7	4.9	0.3	2.50	64
TEHAMA	N-OUTDR TRANSPLANTS	0.6	5.3	0.1	0.15	25
CONTRA COSTA	N-GRNHS TRANSPLANTS	0.6	5.3	0.1	0.60	43
SOLANO	SQUASH	0.5	5.3	0.1	0.13	9
TRINITY	GRAPE	0.3	5.4	0.1	0.10	6
BUTTE	GRAPE, WINE	0.3	5.6	0.0	0.09	11
FRESNO	PRUNE	0.6	5.6	0.1	0.10	4
SOLANO	PEACH	0.7	6.0	0.1	0.31	19
MONTEREY	WATERMELON	0.7	6.0	0.1	0.13	11
SAN DIEGO	WATERMELON	0.3	6.0	0.1	0.11	6
EL DORADO	PEACH	0.8	6.3	0.1	0.24	18
SANTA CLARA	SQUASH, SUMMER	0.7	6.4	0.1	0.12	14
YOLO	GRAPE	0.3	6.5	0.1	0.10	4
FRESNO	STRAWBERRY	1.2	6.5	0.2	0.40	16
SACRAMENTO	NECTARINE	0.6	6.6	0.1	0.15	21
SANTA BARBARA	N-GRNHS PLANTS IN CONTAINERS	0.7	6.7	0.1	0.50	34
SAN LUIS OBISPO	RASPBERRY	0.3	6.8	0.0	0.05	15
SANTA CLARA	N-OUTDR PLANTS IN CONTAINERS	0.7	6.8	0.1	0.30	70
SAN JOAQUIN	N-GRNHS PLANTS IN CONTAINERS	1.4	7.0	0.5	3.33	66
VENTURA	BEAN, SUCCULENT	0.7	7.2	0.1	0.10	5
HUMBOLDT	APPLE	0.4	7.3	0.0	0.10	16
MONTEREY	TOMATO	0.7	7.3	0.1	0.10	7

County	Site Name	AVG Annual Pounds Applied	AVG Annual Area Treated	AVG Application Rate	MAX Application Rate	Number Records Rate
SANTA CLARA	PEACH	0.7	7.4	0.1	0.17	19
LOS ANGELES	N-OUTDR TRANSPLANTS	0.9	7.5	0.2	1.60	28
SUTTER	PEPPER, FRUITING	0.8	7.6	0.1	0.10	4
SAN MATEO	N-OUTDR PLANTS IN CONTAINERS	1.4	7.8	0.2	0.50	46
SAN LUIS OBISPO	N-GRNHS TRANSPLANTS	0.7	7.9	0.1	0.31	60
VENTURA	GRAPE	0.6	7.9	0.1	0.10	9
SANTA CLARA	RASPBERRY	0.7	7.9	0.1	0.10	8
SAN JOAQUIN	PLUM	1.0	7.9	0.1	1.60	49
GLENN	SQUASH	0.9	8.1	0.1	0.13	5
ORANGE	N-OUTDR TRANSPLANTS	3.1	8.1	0.6	1.21	89
MENDOCINO	PEAR	1.8	8.3	0.7	2.40	4
KERN	N-GRNHS PLANTS IN CONTAINERS	0.1	8.3	0.1	0.40	13
BUTTE	PEACH	0.9	8.3	0.1	0.16	13
TULARE	SQUASH	0.8	8.4	0.1	0.10	4
SAN DIEGO	CUCUMBER	0.6	8.5	0.1	0.20	28
SACRAMENTO	MELON	1.0	8.6	0.1	0.13	4
SAN MATEO	N-OUTDR FLOWER	2.8	8.7	0.5	0.54	85
SANTA CLARA	APPLE	3.0	8.7	0.3	0.59	6
TEHAMA	GRAPE, WINE	1.0	8.9	0.1	0.13	4
SANTA BARBARA	CUCUMBER	0.9	9.0	0.1	0.10	8
FRESNO	TURF/SOD	16.4	9.6	2.0	3.01	8
SAN LUIS OBISPO	APRICOT	0.8	9.6	0.1	0.15	27
VENTURA	PEACH	1.1	9.8	0.1	0.15	4
SAN BENITO	PEPPER, SPICE	1.0	9.8	0.1	0.10	6
VENTURA	RIGHTS OF WAY	1.0	9.9	0.1	0.20	5

County	Site Name	AVG Annual Pounds Applied	AVG Annual Area Treated	AVG Application Rate	MAX Application Rate	Number Records Rate
STANISLAUS	PEPPER, FRUITING	1.0	10.3	0.1	0.10	4
STANISLAUS	WALNUT	1.1	10.4	0.1	0.14	9
KERN	N-GRNHS FLOWER	1.0	10.8	0.1	0.13	8
SAN DIEGO	N-OUTDR TRANSPLANTS	1.1	11.0	0.1	0.75	65
SACRAMENTO	STRAWBERRY	0.7	11.1	0.1	0.10	10
ORANGE	N-GRNHS FLOWER	0.2	11.3	0.0	0.08	15
YOLO	SQUASH	1.2	11.8	0.1	0.13	11
LOS ANGELES	PLUM	1.8	12.2	0.2	2.40	28
MERCED	PLUM	1.5	12.2	0.1	0.16	16
MERCED	N-OUTDR PLANTS IN CONTAINERS	1.1	12.3	0.1	0.13	8
YOLO	PUMPKIN	1.8	12.4	0.2	0.80	9
STANISLAUS	N-GRNHS PLANTS IN CONTAINERS	2.0	12.4	0.2	1.22	86
SANTA CLARA	N-OUTDR FLOWER	1.4	12.6	0.1	0.70	54
SANTA CLARA	TOMATO	1.3	12.8	0.1	0.10	4
SAN BERNARDINO	MELON	1.0	13.1	0.1	0.11	5
SAN JOAQUIN	NECTARINE	1.3	13.6	0.1	0.30	58
SAN BENITO	TOMATO	1.4	13.6	0.1	0.10	9
MONTEREY	PUMPKIN	1.5	13.8	0.1	0.13	18
CONTRA COSTA	PLUM	1.5	14.4	0.1	0.40	10
RIVERSIDE	PEACH	1.9	14.6	0.1	0.40	42
ORANGE	N-GRNHS PLANTS IN CONTAINERS	5.0	14.7	0.4	1.00	43
SAN DIEGO	PEPPER, SPICE	1.5	14.8	0.1	0.10	5
PLACER	GRAPE, WINE	1.3	15.0	0.1	0.19	31
TEHAMA	APPLE	0.7	15.1	0.1	0.15	28
YOLO	CHERRY	1.5	15.4	0.2	0.40	10
SANTA	SQUASH, SUMMER	1.8	16.2	0.1	0.13	24

County	Site Name	AVG Annual Pounds Applied	AVG Annual Area Treated	AVG Application Rate	MAX Application Rate	Number Records Rate
BARBARA						
SONOMA	N-OUTDR FLOWER	0.8	16.2	0.1	1.00	39
SOLANO	APPLE	2.0	16.2	0.1	0.13	5
SANTA CLARA	APRICOT	1.3	16.3	0.1	0.15	16
CONTRA COSTA	TOMATO	1.4	16.4	0.1	0.27	25
FRESNO	N-OUTDR PLANTS IN CONTAINERS	0.8	16.5	0.1	0.83	35
IMPERIAL	ARTICHOKE, GLOBE	1.7	16.8	0.1	0.10	21
SANTA CLARA	RESEARCH COMMODITY	1.8	16.8	0.2	3.33	61
STANISLAUS	PLUM	1.8	16.9	0.1	0.30	36
NEVADA	APPLE	2.3	16.9	0.1	0.20	56
CONTRA COSTA	GRAPE	1.3	17.2	0.1	0.45	133
TEHAMA	PRUNE	2.2	17.4	0.1	0.15	5
SANTA CRUZ	N-GRNHS FLOWER	4.0	17.5	0.2	1.33	78
PLACER	PEACH	2.9	17.8	0.1	0.40	49
SAN BERNARDINO	PUMPKIN	1.6	19.7	0.1	0.10	22
SACRAMENTO	N-OUTDR PLANTS IN CONTAINERS	2.0	19.9	0.2	1.30	105
MONTEREY	N-OUTDR PLANTS IN CONTAINERS	3.4	20.0	0.2	0.61	75
SAN BERNARDINO	N-OUTDR PLANTS IN CONTAINERS	4.2	20.1	0.2	0.45	76
GLENN	PUMPKIN	2.1	20.5	0.1	0.12	5
STANISLAUS	PUMPKIN	2.1	20.8	0.1	0.15	17
SUTTER	PEACH	2.8	21.3	0.1	0.15	8
IMPERIAL	SQUASH	1.9	22.3	0.1	0.10	13
SANTA BARBARA	GRAPE	2.2	22.7	0.1	0.10	5
CONTRA COSTA	N-OUTDR TRANSPLANTS	2.4	24.0	0.1	0.45	148

County	Site Name	AVG Annual Pounds Applied	AVG Annual Area Treated	AVG Application Rate	MAX Application Rate	Number Records Rate
MERCED	PUMPKIN	2.4	24.1	0.1	0.13	6
VENTURA	TURF/SOD	15.9	24.3	0.7	0.96	25
SACRAMENTO	PUMPKIN	8.4	24.4	0.3	1.60	10
VENTURA	SQUASH	2.7	24.7	0.1	0.13	15
IMPERIAL	CUCUMBER	2.3	24.8	0.1	0.10	13
YUBA	SQUASH, WINTER	3.1	25.0	0.1	0.13	4
PLACER	N-OUTDR PLANTS IN CONTAINERS	2.6	25.6	0.1	0.30	98
SUTTER	N-OUTDR PLANTS IN CONTAINERS	3.0	25.8	0.1	0.20	20
SANTA BARBARA	N-OUTDR PLANTS IN CONTAINERS	3.4	26.0	0.2	2.09	149
SANTA CRUZ	N-OUTDR PLANTS IN CONTAINERS	2.6	26.8	0.1	2.00	78
SUTTER	WATERMELON	2.6	27.2	0.1	0.13	7
TULARE	N-OUTDR PLANTS IN CONTAINERS	2.8	27.9	0.2	0.60	25
VENTURA	BEAN, UNSPECIFIED	2.9	27.9	0.1	0.20	17
SAN BENITO	PUMPKIN	3.0	28.9	0.1	0.13	31
KERN	SQUASH	3.7	29.3	0.1	0.13	5
SACRAMENTO	PEACH	2.8	29.6	0.1	0.10	30
SAN JOAQUIN	SQUASH	2.8	29.6	0.1	0.13	11
SAN BENITO	APRICOT	4.2	29.7	0.1	0.23	17
SANTA BARBARA	VERTEBRATE CONTROL	2.9	29.9	0.1	0.20	14
STANISLAUS	N-OUTDR TRANSPLANTS	3.3	30.1	0.1	2.47	113
SANTA CLARA	STRAWBERRY	3.4	30.4	0.1	0.60	32
SANTA BARBARA	UNCULTIVATED NON-AG	2.7	30.8	0.1	0.10	10
HUMBOLDT	N-GRNHS FLOWER	2.6	31.5	0.1	0.30	84
SANTA CRUZ	BLACKBERRY	1.9	32.5	0.1	0.12	43

County	Site Name	AVG Annual Pounds Applied	AVG Annual Area Treated	AVG Application Rate	MAX Application Rate	Number Records Rate
MENDOCINO	APPLE	6.1	32.8	0.2	0.23	65
SANTA BARBARA	APPLE	3.3	33.0	0.1	0.11	13
SANTA CLARA	N-GRNHS PLANTS IN CONTAINERS	6.1	33.4	0.3	3.40	152
SANTA CRUZ	SQUASH, SUMMER	3.3	35.0	0.1	0.13	41
MERCED	PRUNE	3.3	35.6	0.1	0.13	4
KINGS	APRICOT	5.1	37.3	0.1	0.16	25
SAN BERNARDINO	GRAPE	4.4	37.8	0.1	0.20	13
RIVERSIDE	SQUASH, SUMMER	3.9	38.3	0.1	0.12	18
CONTRA COSTA	N-OUTDR PLANTS IN CONTAINERS	3.9	38.4	0.1	2.00	252
SOLANO	TOMATO, PROCESSING	3.9	38.6	0.1	0.10	7
SUTTER	N-OUTDR TRANSPLANTS	6.4	38.7	0.2	2.00	38
SANTA CLARA	SQUASH	3.8	39.4	0.1	0.20	19
MERCED	WATERMELON	4.8	39.8	0.1	0.13	12
LOS ANGELES	STRAWBERRY	3.8	40.1	0.1	0.13	14
RIVERSIDE	SQUASH	4.0	40.3	0.1	0.13	31
SACRAMENTO	WATERMELON	5.1	40.4	0.1	0.13	8
SAN DIEGO	N-GRNHS FLOWER	6.4	42.2	0.2	0.80	250
SANTA CRUZ	SQUASH	3.9	42.9	0.1	0.11	48
PLACER	APPLE	7.4	43.1	0.2	0.40	45
SAN BERNARDINO	APPLE	1.2	43.4	0.0	0.08	21
SAN DIEGO	GRAPE	4.5	44.5	0.1	0.22	46
MONTEREY	RASPBERRY	2.8	44.6	0.1	0.10	34
CONTRA COSTA	PEACH	9.2	44.9	0.2	1.60	51
COLUSA	CUCUMBER	4.5	45.4	0.1	0.10	8
MONTEREY	MELON	4.6	45.5	0.1	0.13	13

County	Site Name	AVG Annual Pounds Applied	AVG Annual Area Treated	AVG Application Rate	MAX Application Rate	Number Records Rate
LAKE	LANDSCAPE MAINTENANCE	1.0	46.0	0.0	0.09	6
LOS ANGELES	APPLE	5.6	46.2	0.1	0.14	11
VENTURA	N-GRNHS PLANTS IN CONTAINERS	6.6	47.5	0.2	2.00	114
SAN BERNARDINO	STRAWBERRY	4.7	48.3	0.1	0.35	90
SAN LUIS OBISPO	N-GRNHS PLANTS IN CONTAINERS	4.1	49.9	0.1	0.83	126
CONTRA COSTA	N-GRNHS PLANTS IN CONTAINERS	4.2	50.0	0.1	1.67	362
YUBA	APPLE	5.9	50.0	0.2	1.60	64
MONTEREY	SQUASH	5.6	51.5	0.1	0.13	53
HUMBOLDT	GRAPE	3.5	52.9	0.1	0.13	52
RIVERSIDE	DATE	5.9	53.1	0.1	0.13	16
MONTEREY	N-GRNHS FLOWER	8.7	53.7	0.3	1.60	230
SANTA BARBARA	PEACH	4.9	54.0	0.1	0.15	12
MONTEREY	CUCUMBER	6.5	55.1	0.1	0.13	66
MERCED	N-OUTDR TRANSPLANTS	5.3	55.7	0.1	0.12	20
MONTEREY	PIMENTO	6.1	56.5	0.1	0.51	27
IMPERIAL	TOMATO	5.6	57.3	0.1	0.10	15
SUTTER	SQUASH	5.7	57.5	0.1	0.16	16
MARIPOSA	GRAPE, WINE	5.5	58.8	0.1	0.20	141
RIVERSIDE	N-OUTDR FLOWER	5.8	58.8	0.1	0.20	48
YOLO	PEPPER, FRUITING	6.1	59.5	0.2	0.40	11
VENTURA	PUMPKIN	6.2	60.2	0.1	0.13	39
SAN LUIS OBISPO	N-OUTDR FLOWER	5.0	60.7	0.1	0.60	197
SAN BENITO	ASPARAGUS	7.7	61.8	0.1	0.13	26
MARIN	GRAPE, WINE	5.1	63.7	0.1	0.64	75

County	Site Name	AVG Annual Pounds Applied	AVG Annual Area Treated	AVG Application Rate	MAX Application Rate	Number Records Rate
SAN BENITO	STRAWBERRY	7.1	64.3	0.1	0.13	20
SUTTER	APPLE	10.9	64.5	0.2	0.24	21
VENTURA	N-OUTDR TRANSPLANTS	8.5	65.2	0.2	0.80	118
SAN JOAQUIN	CANTALOUPE	5.9	66.3	0.1	0.10	6
SACRAMENTO	CHERRY	7.4	66.7	0.1	0.15	21
MERCED	CHERRY	10.1	70.8	0.1	0.15	15
RIVERSIDE	BEAN, SUCCULENT	8.0	71.1	0.1	0.13	36
SAN LUIS OBISPO	MELON	6.8	71.5	0.1	0.15	24
CALAVERAS	APPLE	8.8	71.9	0.1	0.13	36
MODOC	STRAWBERRY	6.4	72.4	0.1	0.13	6
SAN JOAQUIN	SQUASH, WINTER	9.2	73.6	0.1	0.13	20
CONTRA COSTA	APRICOT	8.2	73.7	0.1	0.60	68
VENTURA	N-GRNHS TRANSPLANTS	14.6	75.5	0.2	0.40	135
SACRAMENTO	TOMATO, PROCESSING	7.8	77.6	0.1	0.10	13
YOLO	APPLE	7.9	78.6	0.1	0.17	39
SAN DIEGO	PEPPER, FRUITING	11.7	79.4	0.1	0.40	18
COLUSA	MELON	9.5	80.0	0.1	0.13	8
SAN BENITO	GRAPE	7.8	81.9	0.1	0.12	20
SANTA CRUZ	RASPBERRY	6.7	83.1	0.1	0.40	63
VENTURA	CUCUMBER	8.4	83.1	0.1	0.20	67
MERCED	NECTARINE	9.1	84.7	0.1	0.16	61
SAN MATEO	GRAPE, WINE	6.6	84.8	0.1	0.96	439
SAN JOAQUIN	MELON	6.8	84.9	0.1	0.13	12
SANTA BARBARA	SQUASH	8.4	85.7	0.1	0.20	71
YUBA	SQUASH	10.0	87.1	0.1	0.13	11
SUTTER	PUMPKIN	8.7	87.3	0.1	0.20	21
SHASTA	APPLE	6.3	87.3	0.1	0.13	57

County	Site Name	AVG Annual Pounds Applied	AVG Annual Area Treated	AVG Application Rate	MAX Application Rate	Number Records Rate
SANTA CLARA	PUMPKIN	10.1	87.8	0.1	0.32	34
IMPERIAL	GRAPE	14.9	89.2	0.4	0.75	16
TULARE	WATERMELON	9.0	90.0	0.1	0.10	6
KINGS	CHERRY	9.4	90.8	0.1	0.15	74
LOS ANGELES	GRAPE	9.1	93.1	0.1	0.27	69
STANISLAUS	WATERMELON	10.3	94.8	0.1	0.14	102
RIVERSIDE	TOMATO	9.4	96.1	0.1	0.10	24
CONTRA COSTA	CHERRY	11.4	96.5	0.1	0.15	39
GLENN	PRUNE	14.5	97.7	0.2	0.28	18
SANTA CRUZ	N-OUTDR TRANSPLANTS	9.1	98.3	0.1	0.72	93
SAN MATEO	ARTICHOKE, GLOBE	10.1	99.5	0.1	0.29	64
RIVERSIDE	CANTALOUPE	9.3	100.1	0.1	0.13	20
STANISLAUS	N-OUTDR PLANTS IN CONTAINERS	7.4	100.5	0.1	2.00	116
SOLANO	N-OUTDR PLANTS IN CONTAINERS	6.5	100.9	0.2	0.54	105
STANISLAUS	MELON	8.2	102.3	0.1	0.13	15
YUBA	MELON	12.8	102.5	0.1	0.13	17
SAN LUIS OBISPO	SQUASH	10.5	102.9	0.1	0.17	96
IMPERIAL	ASPARAGUS	12.1	105.0	0.1	0.13	14
YUBA	ALMOND	24.1	105.4	0.2	1.05	11
SAN LUIS OBISPO	PEACH	15.3	105.4	0.1	0.33	29
MERCED	PEPPER, FRUITING	10.2	106.4	0.1	0.10	22
LAKE	GRAPE	7.9	107.3	0.1	0.12	25
IMPERIAL	N-OUTDR FLOWER	11.6	107.6	0.1	0.22	64
RIVERSIDE	N-OUTDR PLANTS IN CONTAINERS	13.3	109.9	0.2	3.21	273
COLUSA	SQUASH	11.0	110.5	0.1	0.11	39

County	Site Name	AVG Annual Pounds Applied	AVG Annual Area Treated	AVG Application Rate	MAX Application Rate	Number Records Rate
SAN DIEGO	N-GRNHS PLANTS IN CONTAINERS	13.8	111.8	0.2	2.50	707
SISKIYOU	N-OUTDR TRANSPLANTS	11.2	112.2	0.1	0.10	27
SAN LUIS OBISPO	NECTARINE	16.6	114.4	0.1	0.15	12
ORANGE	PEPPER, FRUITING	11.5	114.6	0.1	0.15	24
MONTEREY	N-GRNHS PLANTS IN CONTAINERS	14.1	115.2	0.2	1.67	224
MADERA	CHERRY	10.2	116.5	0.1	0.25	33
KINGS	TOMATO	10.9	117.1	0.1	0.10	8
MADERA	NECTARINE	13.3	121.2	0.1	0.15	62
SAN BENITO	ARTICHOKE, GLOBE	12.3	124.6	0.1	0.13	61
KERN	APRICOT	16.1	125.9	0.1	0.17	52
SAN BENITO	APPLE	20.5	126.9	0.2	0.96	88
MERCED	MELON	12.8	127.7	0.1	0.11	22
SACRAMENTO	APPLE	19.5	127.7	0.1	0.25	82
SACRAMENTO	TOMATO	11.6	127.8	0.1	0.11	20
MONTEREY	GRAPE	14.2	129.0	0.1	0.15	13
MONTEREY	SQUASH, SUMMER	15.0	132.0	0.1	0.13	148
LOS ANGELES	N-OUTDR PLANTS IN CONTAINERS	17.4	137.0	0.2	4.50	395
SAN DIEGO	APPLE	9.9	138.4	0.1	0.20	143
MERCED	APRICOT	16.0	139.8	0.1	0.15	29
MERCED	APPLE	18.6	139.9	0.1	0.30	39
FRESNO	MELON	13.2	140.0	0.1	0.10	29
NEVADA	GRAPE, WINE	15.4	140.7	0.1	0.25	76
SAN LUIS OBISPO	PEPPER, FRUITING	14.2	142.8	0.1	0.10	111
VENTURA	ARTICHOKE, GLOBE	13.4	143.6	0.1	0.10	29
LOS ANGELES	NECTARINE	15.6	149.7	0.1	0.30	78

County	Site Name	AVG Annual Pounds Applied	AVG Annual Area Treated	AVG Application Rate	MAX Application Rate	Number Records Rate
GLENN	GRAPE	12.8	158.0	0.1	0.09	33
SAN LUIS OBISPO	SQUASH, SUMMER	16.0	158.6	0.1	0.13	147
MONTEREY	PEPPER, SPICE	15.1	159.2	0.1	0.10	79
TUOLUMNE	APPLE	16.9	162.1	0.1	0.20	81
STANISLAUS	GRAPE	15.6	163.7	0.1	0.20	58
DEL NORTE	N-OUTDR FLOWER	8.1	165.1	0.1	2.09	168
VENTURA	N-GRNHS FLOWER	19.7	166.1	0.1	2.00	547
RIVERSIDE	PUMPKIN	20.3	170.8	0.1	0.13	43
KINGS	TOMATO, PROCESSING	12.7	171.0	0.1	0.10	7
KERN	CANTALOUPE	18.8	175.5	0.1	0.13	38
KINGS	PLUM	23.6	176.6	0.1	0.40	112
SOLANO	ALMOND	32.1	177.1	0.2	0.22	28
SANTA BARBARA	N-OUTDR TRANSPLANTS	17.9	177.3	0.1	3.00	252
SAN LUIS OBISPO	N-GRNHS FLOWER	15.4	177.6	0.1	0.40	594
MADERA	PEACH	21.1	183.4	0.1	0.15	69
MADERA	TOMATO	16.7	184.1	0.1	0.10	23
SANTA BARBARA	PUMPKIN	18.9	187.0	0.1	1.07	55
SOLANO	PEPPER, FRUITING	18.9	187.4	0.1	0.40	50
SAN BENITO	CHERRY	23.3	188.5	0.1	0.16	62
STANISLAUS	NECTARINE	23.1	189.3	0.1	0.40	163
SANTA BARBARA	PEPPER, FRUITING	17.9	194.7	0.1	0.13	102
KERN	MELON	29.0	197.0	0.2	1.60	36
MONTEREY	N-OUTDR FLOWER	22.4	198.6	0.1	0.60	512
HUMBOLDT	N-OUTDR FLOWER	12.2	205.4	0.1	0.40	190
SANTA CRUZ	ARTICHOKE, GLOBE	19.7	206.4	0.1	0.17	110

County	Site Name	AVG Annual Pounds Applied	AVG Annual Area Treated	AVG Application Rate	MAX Application Rate	Number Records Rate
TULARE	APRICOT	24.0	212.1	0.1	0.40	219
LASSEN	STRAWBERRY	12.0	212.3	0.1	0.40	65
TULARE	APPLE	27.9	213.2	0.1	0.16	57
COLUSA	GRAPE, WINE	21.7	218.5	0.1	0.10	29
IMPERIAL	PEPPER, FRUITING	20.9	219.7	0.1	0.16	51
CALAVERAS	GRAPE, WINE	20.4	221.0	0.1	0.60	254
SHASTA	N-OUTDR TRANSPLANTS	20.8	227.0	0.1	0.31	96
SAN DIEGO	N-OUTDR FLOWER	39.6	234.6	0.2	1.60	689
RIVERSIDE	MELON	26.4	240.1	0.1	0.13	75
SAN JOAQUIN	PEPPER, FRUITING	21.2	244.7	0.1	0.10	58
SANTA CLARA	N-GRNHS FLOWER	36.7	247.7	0.2	1.60	797
MERCED	GRAPE	24.9	249.4	0.1	0.17	84
KINGS	NECTARINE	36.8	251.3	0.1	0.19	110
KINGS	PEACH	31.9	258.9	0.1	0.45	135
KERN	TOMATO, PROCESSING	26.2	260.2	0.1	0.13	36
EL DORADO	APPLE	41.8	273.6	0.1	1.92	344
TULARE	CUCUMBER	28.1	280.8	0.1	0.10	107
FRESNO	WATERMELON	30.2	280.8	0.1	0.13	42
SANTA CRUZ	N-OUTDR FLOWER	41.9	289.8	0.2	3.43	553
RIVERSIDE	GRAPE, WINE	31.2	290.0	0.1	0.15	88
SANTA CRUZ	GRAPE, WINE	25.0	292.3	0.1	0.30	358
SANTA CLARA	ARTICHOKE, GLOBE	29.9	296.3	0.1	0.19	113
SUTTER	ALMOND	54.6	296.6	0.2	0.21	47
BUTTE	PRUNE	44.5	296.9	0.1	0.16	52
MADERA	PLUM	40.4	297.9	0.1	0.15	52
SAN JOAQUIN	PEACH	36.6	301.3	0.1	1.60	207
SANTA CLARA	PEPPER, SPICE	32.8	322.7	0.1	0.30	172
SAN DIEGO	TOMATO	38.5	339.6	0.1	0.33	61

County	Site Name	AVG Annual Pounds Applied	AVG Annual Area Treated	AVG Application Rate	MAX Application Rate	Number Records Rate
SACRAMENTO	GRAPE	37.8	339.8	0.1	0.12	54
SAN DIEGO	N-OUTDR PLANTS IN CONTAINERS	40.1	340.5	0.3	3.09	1,082
STANISLAUS	CHERRY	38.5	346.3	0.1	0.40	150
KINGS	APPLE	40.1	350.0	0.1	0.38	170
SAN JOAQUIN	N-OUTDR TRANSPLANTS	36.0	350.3	0.1	0.13	104
BUTTE	APPLE	35.7	353.7	0.1	0.50	146
ORANGE	TOMATO	35.7	356.9	0.1	0.10	69
YOLO	MELON	41.5	362.0	0.1	0.13	27
SAN JOAQUIN	APRICOT	45.7	366.2	0.1	0.20	106
SANTA CRUZ	APPLE	50.8	366.2	0.2	1.20	257
TULARE	CHERRY	45.5	377.4	0.1	1.60	197
STANISLAUS	CANTALOUPE	50.3	378.2	0.1	1.60	48
YOLO	ALMOND	68.2	386.8	0.2	0.21	55
VENTURA	RASPBERRY	36.2	395.5	0.1	1.20	309
KERN	NECTARINE	46.7	400.8	0.1	0.15	120
SAN DIEGO	STRAWBERRY	44.4	404.1	0.1	0.20	79
SANTA BARBARA	ARTICHOKE, GLOBE	40.7	406.7	0.1	0.10	347
VENTURA	PEPPER, SPICE	40.5	408.9	0.1	0.12	117
SAN JOAQUIN	WATERMELON	48.8	417.3	0.1	0.13	69
RIVERSIDE	STRAWBERRY	44.4	419.1	0.1	0.13	169
CONTRA COSTA	TOMATO, PROCESSING	42.0	420.1	0.1	0.10	86
ORANGE	N-OUTDR PLANTS IN CONTAINERS	91.2	430.5	0.2	3.00	889
ALAMEDA	GRAPE, WINE	44.6	444.1	0.1	0.63	327
FRESNO	PEPPER, FRUITING	44.8	450.1	0.1	0.10	73
KERN	PEPPER, FRUITING	45.3	453.3	0.1	0.10	84
FRESNO	CHERRY	59.5	465.1	0.1	0.20	154

County	Site Name	AVG Annual Pounds Applied	AVG Annual Area Treated	AVG Application Rate	MAX Application Rate	Number Records Rate
SANTA BARBARA	N-GRNHS FLOWER	51.9	468.7	0.1	2.00	1,253
LOS ANGELES	PEACH	54.8	489.4	0.1	0.30	104
KERN	PEACH	62.9	502.7	0.1	0.16	142
MONTEREY	PEPPER, FRUITING	51.0	511.8	0.1	0.10	247
MERCED	CANTALOUPE	51.0	514.1	0.1	0.13	65
SAN JOAQUIN	PUMPKIN	64.7	541.2	0.1	0.13	91
VENTURA	TOMATO	55.1	551.1	0.1	0.20	88
SANTA CLARA	CHERRY	85.3	603.5	0.1	2.55	164
FRESNO	TOMATO	92.8	607.4	0.1	1.89	120
STANISLAUS	TOMATO	57.8	610.3	0.1	0.12	88
MONTEREY	N-OUTDR TRANSPLANTS	73.5	619.1	0.1	1.56	286
MONTEREY	ASPARAGUS	75.4	624.2	0.1	2.00	300
VENTURA	N-OUTDR FLOWER	120.6	633.6	0.2	1.20	1,400
TULARE	PRUNE	73.7	645.8	0.1	1.00	220
TEHAMA	ALMOND	93.3	652.7	0.1	0.21	72
FRESNO	APRICOT	85.7	661.1	0.1	2.00	421
SOLANO	GRAPE, WINE	65.0	687.0	0.1	0.25	224
IMPERIAL	WATERMELON	65.4	687.8	0.1	0.13	108
SUTTER	MELON	85.2	701.4	0.1	0.20	54
SAN LUIS OBISPO	STRAWBERRY	93.4	729.6	0.1	0.40	264
SAN LUIS OBISPO	APPLE	98.1	752.7	0.1	0.20	95
SANTA CLARA	GRAPE, WINE	62.2	781.4	0.1	0.91	678
CONTRA COSTA	APPLE	97.0	781.9	0.1	0.40	166
VENTURA	N-OUTDR PLANTS IN CONTAINERS	29.7	783.7	0.3	3.13	683
IMPERIAL	MELON	73.3	790.3	0.1	0.13	116
KERN	CHERRY	89.1	797.1	0.1	0.40	143

County	Site Name	AVG Annual Pounds Applied	AVG Annual Area Treated	AVG Application Rate	MAX Application Rate	Number Records Rate
KERN	WATERMELON	88.6	802.8	0.1	0.15	108
COLUSA	ALMOND	142.6	833.0	0.2	0.29	113
AMADOR	GRAPE, WINE	79.3	834.4	0.1	0.63	592
SISKIYOU	STRAWBERRY	81.2	841.3	0.1	0.41	200
STANISLAUS	APPLE	94.4	888.1	0.1	0.33	347
TULARE	PEACH	113.3	935.0	0.1	1.60	695
MADERA	APPLE	96.6	973.9	0.1	0.44	184
CONTRA COSTA	GRAPE, WINE	95.2	996.1	0.1	0.25	377
KERN	PLUM	131.7	1001.0	0.1	0.81	176
ORANGE	STRAWBERRY	102.7	1011.3	0.1	0.48	321
FRESNO	CANTALOUPE	110.7	1035.2	0.1	0.13	85
STANISLAUS	APRICOT	129.7	1049.8	0.1	0.40	234
KERN	N-OUTDR PLANTS IN CONTAINERS	92.4	1056.5	0.1	0.40	340
SANTA BARBARA	N-OUTDR FLOWER	109.8	1072.5	0.1	1.20	2,000
KINGS	ALMOND	175.8	1162.5	0.2	1.55	91
KINGS	GRAPE, WINE	117.3	1169.5	0.1	0.17	267
FRESNO	APPLE	160.4	1249.8	0.1	0.50	294
EL DORADO	GRAPE, WINE	150.7	1532.1	0.1	0.80	1,218
STANISLAUS	TOMATO, PROCESSING	154.1	1549.1	0.1	0.11	190
TULARE	NECTARINE	165.8	1572.8	0.1	1.20	892
MERCED	PEACH	191.8	1649.6	0.1	1.30	536
IMPERIAL	CANTALOUPE	164.2	1744.6	0.1	0.17	203
LAKE	GRAPE, WINE	163.0	1759.2	0.1	0.50	406
SAN JOAQUIN	TOMATO	169.5	1773.5	0.1	0.27	344
STANISLAUS	PEACH	191.1	1816.1	0.1	0.90	726
KERN	APPLE	211.8	1894.9	0.1	0.25	259
TULARE	ALMOND	292.0	1929.9	0.2	0.30	261

County	Site Name	AVG Annual Pounds Applied	AVG Annual Area Treated	AVG Application Rate	MAX Application Rate	Number Records Rate
SAN JOAQUIN	ASPARAGUS	224.6	1943.4	0.1	0.15	352
SAN BENITO	PEPPER, FRUITING	196.8	1969.3	0.1	0.30	616
SONOMA	APPLE	234.3	1997.3	0.1	2.00	1,090
FRESNO	PLUM	297.7	2140.1	0.1	1.84	1,621
SAN LUIS OBISPO	GRAPE	196.8	2146.9	0.1	0.73	397
FRESNO	PEACH	290.7	2150.5	0.1	1.60	989
RIVERSIDE	WATERMELON	246.3	2166.2	0.1	0.32	614
TULARE	PLUM	302.4	2266.2	0.1	2.00	1,433
SANTA CLARA	PEPPER, FRUITING	237.4	2324.4	0.1	0.40	721
RIVERSIDE	PEPPER, FRUITING	245.3	2545.6	0.1	0.15	842
MADERA	ALMOND	444.8	2624.5	0.2	0.61	443
SAN JOAQUIN	ALMOND	580.8	2624.5	0.2	1.74	557
KINGS	GRAPE	276.3	2631.5	0.1	0.30	617
MERCED	TOMATO, PROCESSING	239.0	2670.9	0.1	0.31	307
SAN JOAQUIN	GRAPE, WINE	263.2	2677.6	0.1	0.75	438
SAN JOAQUIN	TOMATO, PROCESSING	264.4	2687.2	0.1	0.28	412
MERCED	TOMATO	257.4	2779.0	0.1	0.16	471
VENTURA	PEPPER, FRUITING	338.9	3429.6	0.1	0.20	965
FRESNO	NECTARINE	509.7	3673.2	0.1	2.00	1,563
BUTTE	ALMOND	649.0	3740.1	0.2	0.52	743
MERCED	GRAPE, WINE	402.9	3825.3	0.1	0.15	248
STANISLAUS	GRAPE, WINE	410.9	3941.2	0.1	0.50	715
SAN JOAQUIN	CHERRY	486.0	3975.6	0.1	1.50	1,461
FRESNO	TOMATO, PROCESSING	397.5	4065.2	0.1	0.75	275
YOLO	GRAPE, WINE	412.1	4099.3	0.1	0.20	837
SAN JOAQUIN	APPLE	454.9	4201.5	0.1	0.80	1,134
GLENN	ALMOND	778.0	4298.6	0.2	0.31	587

County	Site Name	AVG Annual Pounds Applied	AVG Annual Area Treated	AVG Application Rate	MAX Application Rate	Number Records Rate
MERCED	ALMOND	651.2	4452.5	0.1	0.42	791
SANTA CRUZ	STRAWBERRY	579.9	5006.9	0.1	0.99	1,639
SAN BENITO	GRAPE, WINE	501.1	5087.4	0.1	1.01	1,229
MENDOCINO	GRAPE, WINE	578.8	5743.1	0.1	0.73	2,203
SACRAMENTO	GRAPE, WINE	621.1	6299.5	0.1	0.20	678
STANISLAUS	ALMOND	1058.7	6380.3	0.2	2.00	1,656
SANTA BARBARA	STRAWBERRY	816.5	7695.4	0.1	1.28	2,902
FRESNO	ALMOND	1289.5	7909.4	0.2	1.39	904
TULARE	GRAPE, WINE	929.5	9212.4	0.1	1.80	1,502
MONTEREY	ARTICHOKE, GLOBE	899.3	11193.8	0.1	1.60	2,788
KERN	ALMOND	1752.4	11819.4	0.2	4.00	780
SAN LUIS OBISPO	GRAPE, WINE	1227.4	13092.0	0.1	0.80	3,460
VENTURA	STRAWBERRY	1523.0	14687.7	0.1	1.00	2,394
MONTEREY	STRAWBERRY	1679.8	14853.3	0.1	2.00	4,590
MADERA	GRAPE	1630.3	15573.0	0.1	0.69	2,571
RIVERSIDE	GRAPE	1629.0	16514.4	0.1	1.04	3,203
MADERA	GRAPE, WINE	1631.2	18710.9	0.1	0.50	2,043
KERN	GRAPE, WINE	1736.0	19575.1	0.1	0.20	1,177
SANTA BARBARA	GRAPE, WINE	2106.5	21666.9	0.1	0.92	2,907
FRESNO	GRAPE, WINE	2017.5	23315.0	0.1	0.80	2,671
SAN JOAQUIN	GRAPE	2496.6	26308.8	0.1	1.00	4,295
NAPA	GRAPE, WINE	2455.0	27055.5	0.1	1.00	10,682
SONOMA	GRAPE, WINE	2965.8	32189.5	0.1	1.20	13,432
TULARE	GRAPE	5776.1	53870.2	0.1	0.95	9,998
FRESNO	GRAPE	5563.0	55473.5	0.1	1.20	14,794
MONTEREY	GRAPE, WINE	5787.0	62658.0	0.1	1.09	12,295

County	Site Name	AVG Annual Pounds Applied	AVG Annual Area Treated	AVG Application Rate	MAX Application Rate	Number Records Rate
KERN	GRAPE	7557.3	72819.5	0.1	0.80	10,524
PLACER	APRICOT	0.0	1.4	0.0	0.00	4
SANTA CLARA	RESEARCH COMMODITY	0.0	132.4	0.0	0.00	17
SAN DIEGO	N-OUTDR PLANTS IN CONTAINERS	0.0	420.5	0.0	0.00	7
VENTURA	N-OUTDR PLANTS IN CONTAINERS	0.3	912.5	0.0	0.00	4
LOS ANGELES	N-GRNHS PLANTS IN CONTAINERS	0.8	12707.5	0.0	0.00	51
SACRAMENTO	N-OUTDR PLANTS IN CONTAINERS	0.0	15950.0	0.0	0.00	15
KERN	COTTON	337.7	23290.7	0.3	0.61	9
LOS ANGELES	N-OUTDR PLANTS IN CONTAINERS	1.5	53137.3	0.0	0.00	107
SANTA CLARA	N-GRNHS FLOWER	0.4	92389.5	0.0	0.00	96
KERN	COTTON	260.1	36055.3	0.0	0.05	9
MADERA	N-GRNHS PLANTS IN CONTAINERS	0.0	13.8	0.0	0.00	4
SHASTA	N-OUTDR TRANSPLANTS	0.0	750.0	0.0	0.00	4
SANTA BARBARA	N-GRNHS FLOWER	0.0	1047.5	0.0	0.00	5
RIVERSIDE	N-GRNHS PLANTS IN CONTAINERS	0.0	1205.0	0.0	0.00	10
ALAMEDA	GREENHOUSE FUMIGATION	23.0	1675.0	0.0	0.13	4
SONOMA	N-GRNHS PLANTS IN CONTAINERS	0.0	1758.8	0.0	0.00	5
SAN LUIS OBISPO	N-GRNHS FLOWER	0.0	2250.0	0.0	0.00	8
SONOMA	N-GRNHS TRANSPLANTS	0.0	2502.5	0.0	0.00	10
SANTA CLARA	N-OUTDR PLANTS IN CONTAINERS	0.0	2687.5	0.0	0.00	11
SACRAMENTO	N-OUTDR PLANTS IN CONTAINERS	0.0	2937.5	0.0	0.00	6

County	Site Name	AVG Annual Pounds Applied	AVG Annual Area Treated	AVG Application Rate	MAX Application Rate	Number Records Rate
LOS ANGELES	N-GRNHS TRANSPLANTS	0.0	4375.0	0.0	0.00	5
SAN MATEO	N-OUTDR FLOWER	0.1	4375.0	0.0	0.00	6
BUTTE	N-GRNHS FLOWER	0.0	4500.0	0.0	0.00	6
SAN LUIS OBISPO	N-OUTDR PLANTS IN CONTAINERS	0.0	4768.8	0.0	0.00	8
SONOMA	N-OUTDR TRANSPLANTS	0.0	4981.3	0.0	0.00	9
SANTA CLARA	N-OUTDR TRANSPLANTS	0.1	5825.0	0.0	0.00	4
YOLO	RESEARCH COMMODITY	0.0	8662.5	0.0	0.00	13
SANTA CLARA	N-OUTDR FLOWER	0.0	8750.5	0.0	0.00	7
SANTA CLARA	N-GRNHS PLANTS IN CONTAINERS	0.4	9828.6	0.0	0.00	19
DEL NORTE	N-GRNHS PLANTS IN CONTAINERS	0.1	13750.0	0.0	0.00	7
SANTA CRUZ	N-OUTDR FLOWER	0.2	16250.0	0.0	0.00	18
SONOMA	N-OUTDR PLANTS IN CONTAINERS	0.1	16520.0	0.0	0.00	65
SAN MATEO	N-GRNHS FLOWER	0.3	22664.3	0.0	0.00	4
DEL NORTE	N-OUTDR PLANTS IN CONTAINERS	0.1	25312.5	0.0	0.00	9
SAN MATEO	N-GRNHS TRANSPLANTS	0.1	25619.3	0.0	0.00	56
RIVERSIDE	N-OUTDR PLANTS IN CONTAINERS	0.2	25868.9	0.0	0.00	44
ORANGE	N-GRNHS FLOWER	0.2	28525.0	0.0	0.00	7
SANTA BARBARA	N-OUTDR TRANSPLANTS	0.2	34500.0	0.0	0.00	8
SAN MATEO	N-GRNHS PLANTS IN CONTAINERS	0.4	34912.5	0.0	0.00	30
MONTEREY	N-OUTDR TRANSPLANTS	0.3	41875.0	0.0	0.00	13
MONTEREY	N-OUTDR PLANTS IN CONTAINERS	0.3	51428.6	0.0	0.00	12
SAN MATEO	N-OUTDR PLANTS IN CONTAINERS	0.3	54343.8	0.0	0.00	23

County	Site Name	AVG Annual Pounds Applied	AVG Annual Area Treated	AVG Application Rate	MAX Application Rate	Number Records Rate
SAN BENITO	N-GRNHS PLANTS IN CONTAINERS	0.4	63950.0	0.0	0.00	22
CONTRA COSTA	N-GRNHS PLANTS IN CONTAINERS	0.1	70931.3	0.0	0.00	5
SANTA CRUZ	N-GRNHS PLANTS IN CONTAINERS	0.6	80187.5	0.0	0.00	32
SAN DIEGO	N-OUTDR FLOWER	0.5	83118.6	0.0	0.00	24
LOS ANGELES	N-GRNHS PLANTS IN CONTAINERS	0.6	92462.5	0.0	0.00	35
SAN DIEGO	N-GRNHS TRANSPLANTS	0.2	101406.3	0.0	0.00	21
LOS ANGELES	N-OUTDR PLANTS IN CONTAINERS	0.9	104440.0	0.0	0.00	43
VENTURA	N-OUTDR TRANSPLANTS	0.6	113633.4	0.0	0.00	39
SAN LUIS OBISPO	N-GRNHS PLANTS IN CONTAINERS	0.4	127460.1	0.0	0.00	75
VENTURA	N-GRNHS TRANSPLANTS	0.6	130788.9	0.0	0.00	13
SANTA BARBARA	N-OUTDR PLANTS IN CONTAINERS	0.3	142494.6	0.0	0.00	45
SAN JOAQUIN	N-GRNHS PLANTS IN CONTAINERS	0.6	173087.5	0.0	0.00	49
VENTURA	N-GRNHS PLANTS IN CONTAINERS	0.3	201370.1	0.0	0.00	43
ORANGE	N-GRNHS PLANTS IN CONTAINERS	1.3	211000.0	0.0	0.00	48
SANTA CLARA	N-GRNHS TRANSPLANTS	0.4	216281.3	0.0	0.00	21
SANTA BARBARA	N-GRNHS PLANTS IN CONTAINERS	0.9	282457.1	0.0	0.00	96
SANTA CRUZ	N-GRNHS FLOWER	1.9	283924.9	0.0	0.00	33
MONTEREY	N-OUTDR FLOWER	2.5	309312.5	0.0	0.00	75
SAN BENITO	N-OUTDR TRANSPLANTS	2.2	327125.0	0.0	0.00	87
SANTA BARBARA	N-OUTDR FLOWER	1.1	430172.9	0.0	0.00	70
SAN BENITO	N-OUTDR PLANTS IN	3.2	446700.0	0.0	0.00	101

County	Site Name	AVG Annual Pounds Applied	AVG Annual Area Treated	AVG Application Rate	MAX Application Rate	Number Records Rate
	CONTAINERS					
ORANGE	N-OUTDR PLANTS IN CONTAINERS	4.5	551787.5	0.0	0.00	184
SAN DIEGO	N-GRNHS PLANTS IN CONTAINERS	3.4	615378.3	0.0	0.00	264
MONTEREY	N-GRNHS FLOWER	5.3	824693.8	0.0	0.00	194
MONTEREY	N-GRNHS PLANTS IN CONTAINERS	6.2	1017076.6	0.0	0.00	239
SAN DIEGO	N-OUTDR PLANTS IN CONTAINERS	7.8	1314786.9	0.0	0.00	252
SANTA CLARA	N-GRNHS FLOWER	26.0	1784599.6	0.0	0.00	627
KERN	COTTON	410.0	2186.9	0.5	0.64	28
KINGS	COTTON	2086.0	3619.5	0.6	0.62	37
ALAMEDA	COMMODITY FUMIGATION	0.0	0.0			0
BUTTE	LANDSCAPE MAINTENANCE	313.6	0.0			0
CALAVERAS	LANDSCAPE MAINTENANCE	8.8	0.0			0
GLENN	LANDSCAPE MAINTENANCE	1.1	0.0			0
KERN	LANDSCAPE MAINTENANCE	13.9	0.0			0
KINGS	LANDSCAPE MAINTENANCE	1.8	0.0			0
LAKE	LANDSCAPE MAINTENANCE	5.0	0.0			0
MADERA	LANDSCAPE MAINTENANCE	3.7	0.0			0
MENDOCINO	LANDSCAPE MAINTENANCE	0.5	0.0			0
MERCED	LANDSCAPE MAINTENANCE	12.2	0.0			0
NEVADA	LANDSCAPE MAINTENANCE	6.0	0.0			0
SANTA CRUZ	LANDSCAPE MAINTENANCE	2.1	0.0			0
TULARE	LANDSCAPE MAINTENANCE	23.3	0.0			0
TUOLUMNE	LANDSCAPE MAINTENANCE	0.9	0.0			0
YUBA	LANDSCAPE MAINTENANCE	2.8	0.0			0
SANTA CRUZ	N-OUTDR FLOWER	0.2	0.0			0
SACRAMENTO	REGULATORY PEST CONTROL	0.0	0.0			0

County	Site Name	AVG Annual Pounds Applied	AVG Annual Area Treated	AVG Application Rate	MAX Application Rate	Number Records Rate
MONTEREY	RESEARCH COMMODITY	0.1	0.0			0
SAN BENITO	RESEARCH COMMODITY	0.1	0.0			0
SANTA CRUZ	RESEARCH COMMODITY	0.1	0.0			0
SOLANO	RESEARCH COMMODITY	0.3	0.0			0
TULARE	RESEARCH COMMODITY	0.2	0.0			0
STANISLAUS	RIGHTS OF WAY	1.0	0.0			0
VENTURA	RIGHTS OF WAY	0.1	0.0			0
MARIN	STRUCTURAL PEST CONTROL	0.1	0.0			0
SACRAMENTO	STRUCTURAL PEST CONTROL	0.8	0.0			0
SANTA BARBARA	STRUCTURAL PEST CONTROL	0.6	0.0			0
VENTURA	STRUCTURAL PEST CONTROL	0.3	0.0			0
KERN	VERTEBRATE CONTROL	1.6	0.0			0
ALAMEDA	LANDSCAPE MAINTENANCE	40.3				0
CONTRA COSTA	LANDSCAPE MAINTENANCE	162.0				0
EL DORADO	LANDSCAPE MAINTENANCE	13.6				0
FRESNO	LANDSCAPE MAINTENANCE	24.9				0
LOS ANGELES	LANDSCAPE MAINTENANCE	181.3				0
MARIN	LANDSCAPE MAINTENANCE	13.3				0
MONTEREY	LANDSCAPE MAINTENANCE	16.0				0
NAPA	LANDSCAPE MAINTENANCE	11.6				0
ORANGE	LANDSCAPE MAINTENANCE	128.0				0
PLACER	LANDSCAPE MAINTENANCE	24.4				0
RIVERSIDE	LANDSCAPE MAINTENANCE	33.6				0
SACRAMENTO	LANDSCAPE MAINTENANCE	90.8				0
SAN BENITO	LANDSCAPE MAINTENANCE	11.0				0
SAN BERNARDINO	LANDSCAPE MAINTENANCE	19.0				0
SAN DIEGO	LANDSCAPE MAINTENANCE	227.4				0

County	Site Name	AVG Annual Pounds Applied	AVG Annual Area Treated	AVG Application Rate	MAX Application Rate	Number Records Rate
SAN FRANCISCO	LANDSCAPE MAINTENANCE	12.3				0
SAN JOAQUIN	LANDSCAPE MAINTENANCE	28.7				0
SAN LUIS OBISPO	LANDSCAPE MAINTENANCE	9.3				0
SAN MATEO	LANDSCAPE MAINTENANCE	27.6				0
SANTA BARBARA	LANDSCAPE MAINTENANCE	61.3				0
SANTA CLARA	LANDSCAPE MAINTENANCE	98.0				0
SHASTA	LANDSCAPE MAINTENANCE	1.7				0
SOLANO	LANDSCAPE MAINTENANCE	11.1				0
SONOMA	LANDSCAPE MAINTENANCE	9.5				0
STANISLAUS	LANDSCAPE MAINTENANCE	5.2				0
VENTURA	LANDSCAPE MAINTENANCE	12.0				0
YOLO	LANDSCAPE MAINTENANCE	12.4				0
YOLO	RESEARCH COMMODITY	4.8				0
YUBA	LANDSCAPE MAINTENANCE	0.0	0.0	0.3	0.33	2
SAN JOAQUIN	N-GRNHS FLOWER	0.0	0.0	0.3	0.31	1
LOS ANGELES	N-GRNHS FLOWER	0.0	0.0	0.0	0.03	1
SOLANO	PASTURELAND	0.0	0.0	0.1	0.05	1
SOLANO	RESEARCH COMMODITY	0.0	0.0	0.1	0.13	1
SHASTA	GOOSEBERRY	0.0	0.0	0.0	0.03	2
PLACER	APRICOT	0.0	0.0	0.0	0.02	1
PLACER	CHERRY	0.0	0.0	0.0	0.02	1
SANTA CRUZ	PUMPKIN	0.0	0.0	0.1	0.10	1
SHASTA	N-GRNHS TRANSPLANTS	0.0	0.0	0.1	0.13	2
SHASTA	BLACKBERRY	0.0	0.0	0.0	0.05	3
SANTA BARBARA	AVOCADO	0.0	0.1	0.2	0.20	1
RIVERSIDE	CUCUMBER	0.0	0.1	0.0	0.04	1

County	Site Name	AVG Annual Pounds Applied	AVG Annual Area Treated	AVG Application Rate	MAX Application Rate	Number Records Rate
AMADOR	GRAPE	0.0	0.1	0.2	0.20	2
HUMBOLDT	N-OUTDR PLANTS IN CONTAINERS	0.0	0.1	0.2	0.20	1
YOLO	N-OUTDR PLANTS IN CONTAINERS	0.0	0.1	0.1	0.10	1
SHASTA	RASPBERRY	0.0	0.1	0.1	0.05	2
TULARE	SUGARBEET	0.0	0.1	0.1	0.10	1
SAN BERNARDINO	TOMATO	0.0	0.1	0.2	0.18	1
SONOMA	N-GRNHS TRANSPLANTS	0.2	0.1	1.4	3.91	3
SAN LUIS OBISPO	ALMOND	0.0	0.1	0.2	0.15	1
TRINITY	APPLE	0.0	0.1	0.2	0.15	1
YUBA	APRICOT	0.0	0.1	0.1	0.10	1
SAN BERNARDINO	HERB, SPICE	0.0	0.1	0.1	0.10	1
SAN BENITO	N-GRNHS PLANTS IN CONTAINERS	0.0	0.1	0.2	0.20	1
RIVERSIDE	N-OUTDR TRANSPLANTS	0.0	0.1	0.1	0.10	1
YUBA	PEACH	0.0	0.1	0.2	0.15	1
CONTRA COSTA	PEAR	0.1	0.1	0.4	0.40	1
CONTRA COSTA	PEPPER, FRUITING	0.0	0.1	0.1	0.10	1
FRESNO	RESEARCH COMMODITY	0.0	0.1	0.1	0.10	1
KERN	STRAWBERRY	0.0	0.1	0.1	0.13	1
LOS ANGELES	N-GRNHS TRANSPLANTS	0.1	0.2	0.3	0.40	2
AMADOR	APPLE	0.0	0.2	0.2	0.20	3
NEVADA	PEACH	0.0	0.2	0.2	0.15	2
SONOMA	PLUM	0.0	0.2	0.0	0.03	1
RIVERSIDE	PLUM	0.0	0.2	0.1	0.15	3
SANTA BARBARA	ALMOND	0.0	0.3	0.1	0.06	1

County	Site Name	AVG Annual Pounds Applied	AVG Annual Area Treated	AVG Application Rate	MAX Application Rate	Number Records Rate
GLENN	APPLE	0.0	0.3	0.1	0.13	1
SUTTER	CHERRY	0.0	0.3	0.1	0.07	1
SANTA CLARA	CHINESE GREENS	0.0	0.3	0.2	0.20	2
HUMBOLDT	GRAPE, WINE	0.0	0.3	0.1	0.10	1
SAN BENITO	HERB, SPICE	0.0	0.3	0.1	0.10	1
SAN BENITO	MINT	0.0	0.3	0.1	0.10	1
SAN BERNARDINO	MINT	0.0	0.3	0.1	0.13	2
TUOLUMNE	NECTARINE	0.1	0.3	0.3	0.30	2
SONOMA	N-GRNHS FLOWER	0.1	0.3	0.2	0.20	1
ALAMEDA	N-OUTDR PLANTS IN CONTAINERS	0.0	0.3	0.2	0.40	2
MENDOCINO	PEACH	0.0	0.3	0.1	0.10	1
LOS ANGELES	PEAR	0.0	0.3	0.1	0.10	2
SAN LUIS OBISPO	PEAR	0.0	0.3	0.1	0.05	1
IMPERIAL	STRAWBERRY	0.0	0.3	0.1	0.13	1
MADERA	TURF/SOD	0.3	0.3	1.0	1.00	1
SAN BENITO	VEGETABLE	0.0	0.3	0.1	0.10	1
SANTA CLARA	WALNUT	0.1	0.3	0.3	0.40	2
SAN DIEGO	TURF/SOD	0.4	0.3	1.4	1.36	1
VENTURA	CHRISTMAS TREE	0.0	0.3	0.1	0.10	3
TUOLUMNE	N-OUTDR PLANTS IN CONTAINERS	0.0	0.3	0.0	0.01	3
SAN LUIS OBISPO	TOMATO	0.0	0.3	0.1	0.13	2
SONOMA	UNKNOWN	0.0	0.3	0.1	0.10	1
YUBA	TURF/SOD	0.3	0.3	0.9	0.87	1
MARIPOSA	LANDSCAPE MAINTENANCE	0.9	0.4	2.4	2.40	1
SAN BENITO	N-OUTDR PLANTS IN	0.1	0.4	0.3	0.25	1

County	Site Name	AVG Annual Pounds Applied	AVG Annual Area Treated	AVG Application Rate	MAX Application Rate	Number Records Rate
	CONTAINERS					
SACRAMENTO	SQUASH	0.0	0.4	0.1	0.10	1
CONTRA COSTA	STRAWBERRY	0.0	0.4	0.0	0.03	1
NAPA	STRUCTURAL PEST CONTROL	0.0	0.4	0.1	0.13	1
SAN BENITO	TURF/SOD	0.6	0.4	1.3	1.29	1
SANTA BARBARA	SQUASH, WINTER	0.1	0.4	0.1	0.12	1
STANISLAUS	STRAWBERRY	0.0	0.4	0.1	0.10	1
RIVERSIDE	APPLE	0.1	0.5	0.2	0.20	2
SACRAMENTO	N-GRNHS TRANSPLANTS	0.1	0.5	0.2	0.30	2
SAN JOAQUIN	STRAWBERRY	0.1	0.5	0.1	0.10	2
TULARE	UNCULTIVATED NON-AG	0.1	0.5	0.1	0.10	1
VENTURA	BLACKBERRY	0.0	0.6	0.1	0.06	2
RIVERSIDE	N-GRNHS FLOWER	0.1	0.6	0.1	0.20	3
SAN JOAQUIN	ANIMAL PREMISE	0.1	0.6	0.1	0.10	1
STANISLAUS	N-OUTDR FLOWER	0.1	0.6	0.1	0.08	1
TUOLUMNE	PEAR	0.1	0.6	0.1	0.14	2
MENDOCINO	SOIL FUMIGATION/PREPLANT	0.1	0.6	0.1	0.10	1
SAN LUIS OBISPO	SQUASH, WINTER	0.1	0.7	0.1	0.10	1
MONTEREY	BLACKBERRY	0.2	0.8	0.2	0.24	1
SAN LUIS OBISPO	BLACKBERRY	0.0	0.8	0.0	0.05	3
EL DORADO	CHERRY	0.1	0.8	0.1	0.10	1
SANTA BARBARA	LANDSCAPE MAINTENANCE	0.4	0.8	0.5	0.49	2
VENTURA	LANDSCAPE MAINTENANCE	0.0	0.8	0.0	0.01	1
BUTTE	NECTARINE	0.1	0.8	0.2	0.36	3
KERN	N-OUTDR TRANSPLANTS	0.0	0.8	0.0	0.00	1
SOLANO	PRUNE	0.1	0.8	0.1	0.08	1

County	Site Name	AVG Annual Pounds Applied	AVG Annual Area Treated	AVG Application Rate	MAX Application Rate	Number Records Rate
TULARE	UNCULTIVATED AG	0.1	0.8	0.2	0.15	1
SAN BENITO	ONION, GREEN	0.1	0.9	0.1	0.10	1
SAN DIEGO	SQUASH	0.1	0.9	0.1	0.10	2
BUTTE	STRAWBERRY	0.1	0.9	0.1	0.10	2
CONTRA COSTA	UNCULTIVATED AG	0.4	0.9	0.4	0.40	3
VENTURA	WATERMELON	0.1	0.9	0.1	0.10	2
SOLANO	PEPPER, SPICE	0.2	0.9	0.3	0.40	3
GLENN	WATERMELON	0.1	0.9	0.1	0.10	1
RIVERSIDE	N-GRNHS TRANSPLANTS	0.1	1.0	0.1	0.10	2
SANTA BARBARA	RIGHTS OF WAY	0.1	1.0	0.1	0.10	2
SHASTA	STRAWBERRY	0.1	1.1	0.1	0.09	2
VENTURA	NECTARINE	0.1	1.1	0.1	0.06	3
YOLO	TOMATO	0.1	1.1	0.1	0.08	1
SANTA BARBARA	PEAS	0.1	1.2	0.1	0.10	1
SAN DIEGO	BEAN, SUCCULENT	0.2	1.3	0.1	0.13	1
SANTA BARBARA	CABBAGE	0.1	1.3	0.1	0.07	1
NAPA	N-OUTDR PLANTS IN CONTAINERS	0.1	1.3	0.1	0.10	2
SISKIYOU	SOIL FUMIGATION/PREPLANT	0.2	1.3	0.1	0.14	1
SOLANO	UNCULTIVATED AG	0.2	1.3	0.1	0.13	1
LAKE	PEAR	0.0	1.4	0.0	0.01	1
FRESNO	PUMPKIN	0.2	1.5	0.1	0.10	1
FRESNO	SQUASH	0.2	1.5	0.1	0.10	2
EL DORADO	UNKNOWN	0.3	1.5	0.2	0.22	1
SUTTER	WHEAT	0.2	1.5	0.1	0.10	1
FRESNO	PEAR	0.2	1.6	0.1	0.13	2
IMPERIAL	SQUASH, WINTER	0.2	1.7	0.1	0.09	1

County	Site Name	AVG Annual Pounds Applied	AVG Annual Area Treated	AVG Application Rate	MAX Application Rate	Number Records Rate
NAPA	GRAPE	0.2	1.8	0.1	0.10	1
SANTA CRUZ	BRUSSELS SPROUT	0.4	1.9	0.3	0.57	3
SAN BENITO	MELON	0.2	1.9	0.1	0.10	3
LAKE	APPLE	0.1	2.0	0.1	0.06	2
YOLO	ASPARAGUS	0.3	2.0	0.1	0.13	1
TULARE	WALNUT	0.1	2.0	0.0	0.03	2
SANTA CLARA	CHINESE CABBAGE (NAPPA)	0.5	2.1	0.2	0.22	1
KERN	PUMPKIN	0.3	2.2	0.1	0.13	2
SANTA CLARA	ONION, DRY	0.2	2.3	0.1	0.08	1
CONTRA COSTA	SQUASH, WINTER	0.2	2.3	0.1	0.10	1
MERCED	TOMATILLO	0.3	2.3	0.2	0.15	1
STANISLAUS	N-GRNHS TRANSPLANTS	0.6	2.3	0.3	0.26	1
MADERA	PRUNE	0.2	2.3	0.1	0.09	1
VENTURA	MELON	0.2	2.4	0.1	0.10	3
VENTURA	APPLE	0.3	2.5	0.1	0.13	2
RIVERSIDE	ARTICHOKE, GLOBE	0.3	2.5	0.1	0.10	1
FRESNO	SOIL FUMIGATION/PREPLANT	0.3	2.5	0.1	0.10	1
MONTEREY	BEAN, SUCCULENT	0.3	2.6	0.1	0.13	2
RIVERSIDE	LEMON	0.3	2.7	0.1	0.13	1
KERN	SQUASH, ZUCCHINI	0.3	2.7	0.1	0.13	1
VENTURA	PLUM	0.3	2.8	0.1	0.15	3
SONOMA	FORAGE HAY/SILAGE	0.3	3.0	0.1	0.10	1
TULARE	ORANGE	0.0	3.1	0.0	0.01	2
SANTA BARBARA	WATERMELON	0.3	3.1	0.1	0.10	3
SANTA BARBARA	CAULIFLOWER	0.9	3.2	0.3	0.32	2
SAN BENITO	LETTUCE, HEAD	0.3	3.4	0.1	0.10	1
SANTA CLARA	BEAN, UNSPECIFIED	0.4	3.5	0.1	0.13	1

County	Site Name	AVG Annual Pounds Applied	AVG Annual Area Treated	AVG Application Rate	MAX Application Rate	Number Records Rate
KERN	PEPPER, SPICE	5.6	3.5	1.6	1.60	1
SANTA BARBARA	PEPPER, SPICE	0.4	3.5	0.1	0.10	1
STANISLAUS	PRUNE	0.5	3.6	0.2	0.15	1
ORANGE	SQUASH	0.4	3.6	0.1	0.13	3
MERCED	COTTON	0.4	3.8	0.1	0.10	1
SANTA CLARA	PEAR	0.1	3.8	0.0	0.02	1
SAN JOAQUIN	WALNUT	0.0	3.8	0.0	0.01	1
KINGS	WATERMELON	0.4	3.8	0.1	0.11	1
MADERA	N-OUTDR TRANSPLANTS	0.3	3.8	0.1	0.10	2
CONTRA COSTA	PUMPKIN	0.4	4.1	0.1	0.10	3
TEHAMA	SQUASH	0.5	4.1	0.1	0.13	2
COLUSA	PUMPKIN	0.4	4.3	0.1	0.10	2
MERCED	BEAN, SUCCULENT	0.7	4.4	0.1	0.15	1
RIVERSIDE	CAULIFLOWER	0.5	4.6	0.1	0.10	1
SANTA CLARA	LETTUCE, HEAD	1.9	4.7	0.4	0.40	2
RIVERSIDE	HERB, SPICE	0.4	4.8	0.1	0.07	2
FRESNO	CUCUMBER	0.6	5.0	0.1	0.13	1
MADERA	MELON	0.5	5.0	0.1	0.10	2
IMPERIAL	PEPPER, SPICE	0.5	5.0	0.1	0.10	1
MONTEREY	BROCCOLI	4.5	5.2	5.0	10.00	2
NAPA	RIGHTS OF WAY	0.4	5.4	0.1	0.07	1
SACRAMENTO	PEPPER, FRUITING	0.5	5.4	0.1	0.10	1
SANTA BARBARA	BROCCOLI	0.6	5.6	0.1	0.10	3
SUTTER	PRUNE	0.9	5.9	0.2	0.15	2
SAN BENITO	TOMATO, PROCESSING	0.6	5.9	0.1	0.10	1
SAN BENITO	SQUASH, SUMMER	0.7	6.0	0.1	0.13	3
VENTURA	PIMENTO	0.6	6.0	0.1	0.10	2

County	Site Name	AVG Annual Pounds Applied	AVG Annual Area Treated	AVG Application Rate	MAX Application Rate	Number Records Rate
COLUSA	SQUASH, SUMMER	0.7	6.1	0.1	0.13	3
BUTTE	SQUASH	0.8	6.3	0.1	0.13	2
SONOMA	RANGELAND	0.5	6.4	0.1	0.13	3
MADERA	ALFALFA	0.3	6.4	0.1	0.05	1
FRESNO	SQUASH, WINTER	0.8	6.8	0.1	0.12	3
SAN BENITO	LETTUCE, LEAF	3.0	7.1	0.9	1.60	2
COLUSA	CANTALOUPE	0.7	7.3	0.1	0.10	2
ORANGE	ARTICHOKE, GLOBE	0.2	7.3	0.1	0.10	2
SANTA BARBARA	ASPARAGUS	0.9	7.5	0.1	0.13	3
TUOLUMNE	LANDSCAPE MAINTENANCE	0.0	7.5	0.0	0.01	1
SANTA CLARA	N-GRNHS TRANSPLANTS	0.9	7.5	0.1	0.19	3
CONTRA COSTA	ASPARAGUS	0.8	7.6	0.1	0.13	3
VENTURA	CELERY	0.8	7.9	0.1	0.10	2
COLUSA	WATERMELON	0.8	8.4	0.1	0.10	2
SANTA CLARA	CORN, HUMAN CONSUMPTION	0.9	9.4	0.1	0.11	3
TULARE	MELON	0.9	9.4	0.1	0.10	1
ORANGE	CUCUMBER	1.8	9.5	0.2	0.19	1
SANTA CLARA	CUCUMBER	1.0	9.5	0.1	0.13	2
YOLO	WATERMELON	1.0	11.3	0.1	0.12	3
GLENN	N-OUTDR TRANSPLANTS	1.3	11.4	0.1	0.12	3
TULARE	TOMATO, PROCESSING	1.2	11.8	0.1	0.10	1
MADERA	SQUASH	1.2	12.3	0.1	0.10	2
BUTTE	RICE	25.0	12.5	2.0	2.00	1
IMPERIAL	TOMATO, PROCESSING	1.2	13.1	0.1	0.09	2
YOLO	PRUNE	1.8	15.6	0.1	0.12	2
SUTTER	RICE	31.8	15.9	2.0	2.00	1
SUTTER	TOMATO, PROCESSING	1.9	18.6	0.1	0.10	1

County	Site Name	AVG Annual Pounds Applied	AVG Annual Area Treated	AVG Application Rate	MAX Application Rate	Number Records Rate
PLACER	PRUNE	2.5	18.8	0.1	0.13	2
KINGS	COTTON	11.6	19.0	0.6	0.61	1
MONTEREY	SPINACH	1.5	19.4	0.1	0.08	2
YOLO	CUCUMBER	2.1	20.0	0.1	0.12	3
KERN	COTTON	20.4	34.8	0.6	0.61	2
SANTA BARBARA	LEMON	0.2	42.5	0.0	0.00	1
TULARE	COTTON	41.5	68.1	0.6	0.61	1
VENTURA	N-GRNHS PLANTS IN CONTAINERS	0.0	0.0			0
SAN DIEGO	GRAPE, WINE	0.0	0.1	0.2	0.15	1
PLACER	ALMOND	0.0	0.1	0.0	0.00	1
SAN DIEGO	N-GRNHS TRANSPLANTS	0.0	0.6	0.1	0.06	1
PLACER	PLUM	0.0	0.6	0.0	0.00	1
SANTA CRUZ	APPLE	0.0	1.3	0.0	0.00	1
PLACER	CHERRY	0.0	1.9	0.0	0.00	1
RIVERSIDE	PEACH	0.0	3.8	0.0	0.00	1
RIVERSIDE	APRICOT	0.0	3.8	0.1	0.10	2
SANTA CLARA	RIGHTS OF WAY	0.0	5.0	0.0	0.00	1
VENTURA	N-OUTDR TRANSPLANTS	0.0	7.8	0.0	0.01	1
NAPA	GRAPE, WINE	1.1	9.3	0.1	0.12	3
SAN DIEGO	APPLE	0.0	37.5	0.0	0.00	2
SAN DIEGO	N-OUTDR TRANSPLANTS	0.0	93.9	0.0	0.05	2
SANTA BARBARA	N-OUTDR PLANTS IN CONTAINERS	0.0	143.8	0.0	0.00	1
TEHAMA	N-GRNHS TRANSPLANTS	0.0	166.6	0.0	0.00	1
SAN DIEGO	N-GRNHS PLANTS IN CONTAINERS	0.1	750.5	0.1	0.15	3
LOS ANGELES	UNCULTIVATED AG	0.1	875.0	0.0	0.00	1
RIVERSIDE	N-OUTDR PLANTS IN	0.1	1125.0	0.0	0.00	3

County	Site Name	AVG Annual Pounds Applied	AVG Annual Area Treated	AVG Application Rate	MAX Application Rate	Number Records Rate
	CONTAINERS					
SAN LUIS OBISPO	N-GRNHS PLANTS IN CONTAINERS	0.0	2500.0	0.0	0.00	1
SANTA CLARA	N-OUTDR TRANSPLANTS	0.1	3125.0	0.0	0.00	1
SAN JOAQUIN	N-GRNHS PLANTS IN CONTAINERS	0.0	7500.0	0.0	0.00	2
TULARE	COTTON	42.0	2079.0	0.0	0.03	2
MONTEREY	STRAWBERRY	0.0	0.0			0
ALAMEDA	COMMODITY FUMIGATION	0.0	0.6	0.0	0.01	1
SONOMA	GRAPE, WINE	0.4	3.6	0.1	0.10	1
NAPA	GRAPE, WINE	0.2	4.7	0.1	0.08	2
YOLO	GRAPE, WINE	0.7	6.1	0.1	0.13	2
RIVERSIDE	N-GRNHS TRANSPLANTS	0.0	15.0	0.0	0.00	1
VENTURA	STRAWBERRY	1.8	17.5	0.1	0.10	1
SANTA CLARA	CHINESE GREENS	0.0	125.0	0.0	0.00	1
ALAMEDA	N-GRNHS PLANTS IN CONTAINERS	0.0	125.0	0.0	0.00	1
ALAMEDA	N-OUTDR PLANTS IN CONTAINERS	0.0	387.5	0.0	0.00	2
BUTTE	N-OUTDR PLANTS IN CONTAINERS	0.0	500.0	0.0	0.00	1
SAN LUIS OBISPO	N-GRNHS TRANSPLANTS	0.0	675.0	0.0	0.00	1
LOS ANGELES	N-OUTDR TRANSPLANTS	0.0	2625.0	0.0	0.00	2
SANTA CRUZ	N-OUTDR PLANTS IN CONTAINERS	0.0	2728.6	0.0	0.00	2
DEL NORTE	N-OUTDR FLOWER	0.1	2803.1	0.0	0.00	3
SANTA BARBARA	LANDSCAPE MAINTENANCE	0.6	3037.5	0.0	0.00	3
RIVERSIDE	N-GRNHS FLOWER	0.0	3750.0	0.0	0.00	1
MONTEREY	GRAPE, WINE	0.3	4503.6	0.0	0.00	1

County	Site Name	AVG Annual Pounds Applied	AVG Annual Area Treated	AVG Application Rate	MAX Application Rate	Number Records Rate
SANTA CRUZ	N-GRNHS TRANSPLANTS	0.1	7500.0	0.0	0.00	2
SAN BERNARDINO	N-OUTDR TRANSPLANTS	0.0	12251.3	0.0	0.00	3
SAN DIEGO	N-GRNHS FLOWER	0.0	14973.8	0.0	0.00	2
TULARE	COTTON	23.2	38.0	0.6	0.61	1
SAN DIEGO	COUNTY AG COMM	0.0	0.0			0
ALAMEDA	FUMIGATION, OTHER	0.0	0.0			0
AMADOR	LANDSCAPE MAINTENANCE	2.0	0.0			0
HUMBOLDT	LANDSCAPE MAINTENANCE	0.3	0.0			0
MARIPOSA	LANDSCAPE MAINTENANCE	0.0	0.0			0
SUTTER	LANDSCAPE MAINTENANCE	0.2	0.0			0
SOLANO	N-GRNHS TRANSPLANTS	0.0	0.0			0
SAN LUIS OBISPO	N-OUTDR FLOWER	0.0	0.0			0
SOLANO	PUBLIC HEALTH	0.2	0.0			0
LOS ANGELES	REGULATORY PEST CONTROL	0.0	0.0			0
ALAMEDA	RESEARCH COMMODITY	0.0	0.0			0
AMADOR	RIGHTS OF WAY	0.4	0.0			0
LOS ANGELES	RIGHTS OF WAY	0.5	0.0			0
MENDOCINO	RIGHTS OF WAY	0.0	0.0			0
MONTEREY	RIGHTS OF WAY	2.6	0.0			0
ORANGE	RIGHTS OF WAY	0.0	0.0			0
SACRAMENTO	RIGHTS OF WAY	0.2	0.0			0
SAN BERNARDINO	RIGHTS OF WAY	0.0	0.0			0
SAN DIEGO	RIGHTS OF WAY	0.0	0.0			0
SAN JOAQUIN	RIGHTS OF WAY	0.0	0.0			0
SAN LUIS OBISPO	RIGHTS OF WAY	0.1	0.0			0
SAN MATEO	RIGHTS OF WAY	0.0	0.0			0

County	Site Name	AVG Annual Pounds Applied	AVG Annual Area Treated	AVG Application Rate	MAX Application Rate	Number Records Rate
YOLO	RIGHTS OF WAY	2.4	0.0			0
ALAMEDA	STRUCTURAL PEST CONTROL	0.1	0.0			0
AMADOR	STRUCTURAL PEST CONTROL	0.0	0.0			0
CALAVERAS	STRUCTURAL PEST CONTROL	0.1	0.0			0
CONTRA COSTA	STRUCTURAL PEST CONTROL	0.2	0.0			0
EL DORADO	STRUCTURAL PEST CONTROL	0.0	0.0			0
FRESNO	STRUCTURAL PEST CONTROL	0.4	0.0			0
GLENN	STRUCTURAL PEST CONTROL	0.0	0.0			0
KERN	STRUCTURAL PEST CONTROL	22.2	0.0			0
LAKE	STRUCTURAL PEST CONTROL	0.0	0.0			0
MONTEREY	STRUCTURAL PEST CONTROL	0.0	0.0			0
NAPA	STRUCTURAL PEST CONTROL	0.2	0.0			0
PLACER	STRUCTURAL PEST CONTROL	0.5	0.0			0
RIVERSIDE	STRUCTURAL PEST CONTROL	0.4	0.0			0
SAN BERNARDINO	STRUCTURAL PEST CONTROL	0.0	0.0			0
SAN DIEGO	STRUCTURAL PEST CONTROL	0.6	0.0			0
SAN FRANCISCO	STRUCTURAL PEST CONTROL	0.0	0.0			0
SAN JOAQUIN	STRUCTURAL PEST CONTROL	0.1	0.0			0
SAN MATEO	STRUCTURAL PEST CONTROL	0.0	0.0			0
SANTA CLARA	STRUCTURAL PEST CONTROL	0.2	0.0			0
SOLANO	STRUCTURAL PEST CONTROL	0.5	0.0			0
SONOMA	STRUCTURAL PEST CONTROL	0.0	0.0			0
TUOLUMNE	STRUCTURAL PEST CONTROL	0.1	0.0			0
SAN LUIS OBISPO	VERTEBRATE CONTROL	0.4	0.0			0
SHASTA	N-GRNHS TRANSPLANTS	0.0	0.0	0.1	0.09	1
NAPA	N-OUTDR PLANTS IN CONTAINERS	0.0	0.4	0.1	0.08	1

County	Site Name	AVG Annual Pounds Applied	AVG Annual Area Treated	AVG Application Rate	MAX Application Rate	Number Records Rate
VENTURA	N-GRNHS PLANTS IN CONTAINERS	0.0	9.5	0.0	0.01	1
SANTA CLARA	N-GRNHS FLOWER	0.3	12.5	0.0	0.02	1