

The Top Five Commodities by Pounds in each County in 2019 and the Top Five Chemicals used

[Text files](https://files.cdpr.ca.gov/pub/outgoing/pur/data/) of data are available at <<https://files.cdpr.ca.gov/pub/outgoing/pur/data/>>. The ranking of commodities (sites) and chemicals is determined by total pounds of chemical used. Note that there may be less than five chemicals associated with a commodity or site in some cases. Acres treated totals are cumulative, meaning that if a one-acre field was treated three times in a year, the cumulative acres treated would equal three acres. Cumulative acres treated totals include pesticide use reports (PURs) with unit treated equal to acres (A) or square feet (S), the latter of which was converted to acres. PURs with volume (cubic feet, etc.), weight (tons, lbs, etc.), or miscellaneous units (bins, holes, etc.) are not included in the acres treated totals. Most nonagricultural PURs are not required to report acres treated, so the acres treated totals are predominantly agricultural pesticide uses. Application counts (Apps) include only agricultural pesticide uses. A zero under Apps or Acre Treated therefore means all use was nonagricultural. Values are rounded. Chemical names that end with an " " are adjuvants. N-outdoor = Outdoor nursery. N-grnhs = Greenhouse nursery. See Pesticide Use Annual Report Data Access, References, and Definitions Guide for more information.

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|---------|-------------------------|----------------------------------|----------------|------|--------------|
| Alameda | Structural pest control | sulfuryl fluoride | 62,505 | 0 | 0 |
| Alameda | Structural pest control | disodium octaborate tetrahydrate | 13,405 | 0 | 0 |
| Alameda | Structural pest control | boric acid | 10,566 | 0 | 0 |
| Alameda | Structural pest control | bifenthrin | 1,349 | 0 | 0 |
| Alameda | Structural pest control | limonene | 1,205 | 0 | 0 |
| Alameda | Grape, wine | sulfur | 21,245 | 434 | 5,480 |
| Alameda | Grape, wine | mineral oil | 7,298 | 165 | 1,570 |
| Alameda | Grape, wine | petroleum oil, unclassified | 4,884 | 106 | 773 |
| Alameda | Grape, wine | petroleum distillates, refined | 2,840 | 129 | 921 |
| Alameda | Grape, wine | glyphosate, isopropylamine salt | 2,552 | 316 | 1,835 |
| Alameda | Landscape maintenance | myclobutanil | 10,078 | 0 | 0 |
| Alameda | Landscape maintenance | glyphosate, potassium salt | 7,344 | 0 | 0 |
| Alameda | Landscape maintenance | glyphosate, isopropylamine salt | 7,232 | 1 | 1 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|---------|-------------------------|--|----------------|------|--------------|
| Alameda | Landscape maintenance | chlorothalonil | 5,815 | 0 | 0 |
| Alameda | Landscape maintenance | sodium dichloro-s-triazinetrione dihydrate | 3,302 | 0 | 0 |
| Alameda | Rights of way | glyphosate, isopropylamine salt | 10,227 | 0 | 0 |
| Alameda | Rights of way | sodium alpha-olefin (c14-c16) sulfonate* | 4,922 | 0 | 0 |
| Alameda | Rights of way | dichlobenil | 4,052 | 0 | 0 |
| Alameda | Rights of way | metam-sodium | 2,437 | 0 | 0 |
| Alameda | Rights of way | aminopyralid, triisopropanolamine salt | 2,395 | 0 | 0 |
| Alameda | Water (industrial) | sodium hypochlorite | 1,983 | 0 | 46 |
| Alameda | Water (industrial) | sodium bromide | 1,792 | 0 | 40 |
| Alameda | Water (industrial) | glutaraldehyde | 1,680 | 0 | 13 |
| Alameda | Water (industrial) | 2,2-dibromo-3-nitrilopropionamide | 670 | 0 | 6 |
| Alameda | Water (industrial) | 1-bromo-3-chloro-5,5-dimethyl hydantoin | 621 | 0 | 6 |
| Alpine | Rights of way | glyphosate, isopropylamine salt | 150 | 0 | 0 |
| Alpine | Rights of way | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)* | 51 | 0 | 0 |
| Alpine | Rights of way | glyphosate, potassium salt | 25 | 0 | 0 |
| Alpine | Rights of way | diquat dibromide | 11 | 0 | 0 |
| Alpine | Rights of way | imazapyr, isopropylamine salt | 8 | 0 | 0 |
| Alpine | Structural pest control | petroleum distillates, refined | 69 | 0 | 0 |
| Alpine | Structural pest control | mineral oil | 7 | 0 | 0 |
| Alpine | Structural pest control | bifenthrin | 2 | 0 | 0 |
| Alpine | Structural pest control | permethrin | 2 | 0 | 0 |
| Alpine | Structural pest control | deltamethrin | 1 | 0 | 0 |
| Alpine | Regulatory pest control | oleic acid, methyl ester* | 40 | 0 | 0 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|--------|-------------------------|--|----------------|------|--------------|
| Alpine | Regulatory pest control | tall oil fatty acids* | 9 | 0 | 0 |
| Alpine | Regulatory pest control | alpha-undecyl-omega-hydroxypoly(oxyethylene)* | 9 | 0 | 0 |
| Alpine | Regulatory pest control | aminopyralid, triisopropanolamine salt | 3 | 0 | 0 |
| Alpine | Regulatory pest control | clopyralid, monoethanolamine salt | 2 | 0 | 0 |
| Alpine | Rangeland | glyphosate, potassium salt | 44 | 2 | 9 |
| Alpine | Rangeland | triclopyr, butoxyethyl ester | 9 | 1 | 5 |
| Alpine | Rangeland | imazapyr, isopropylamine salt | 5 | 1 | 4 |
| Alpine | Rangeland | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 1 | 1 | 5 |
| Alpine | Rangeland | alpha-undecyl-omega-hydroxypoly(oxyethylene)* | 1 | 1 | 5 |
| Alpine | Alfalfa | glyphosate, isopropylamine salt | 2 | 2 | 2 |
| Alpine | Alfalfa | pendimethalin | 1 | 2 | 2 |
| Alpine | Alfalfa | alpha-undecyl-omega-hydroxypoly(oxyethylene)* | <0.01 | 2 | 2 |
| Alpine | Alfalfa | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | <0.01 | 2 | 2 |
| Alpine | Alfalfa | fatty acids, mixed* | <0.01 | 2 | 2 |
| Amador | Grape, wine | sulfur | 79,719 | 834 | 11,458 |
| Amador | Grape, wine | mineral oil | 9,520 | 461 | 4,262 |
| Amador | Grape, wine | kaolin | 2,671 | 3 | 75 |
| Amador | Grape, wine | glyphosate, isopropylamine salt | 2,415 | 197 | 1,565 |
| Amador | Grape, wine | petroleum distillates, refined | 2,245 | 34 | 361 |
| Amador | Forest, timberland | methylated soybean oil* | 5,299 | 31 | 935 |
| Amador | Forest, timberland | glyphosate, isopropylamine salt | 3,578 | 21 | 774 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|--------|-----------------------|--|----------------|-------|--------------|
| Amador | Forest, timberland | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 934 | 31 | 935 |
| Amador | Forest, timberland | glyphosate, dimethylamine salt | 737 | 11 | 188 |
| Amador | Forest, timberland | triclopyr, triethylamine salt | 40 | 4 | 55 |
| Amador | Rights of way | glyphosate, isopropylamine salt | 1,587 | 1 | 20 |
| Amador | Rights of way | borax | 686 | 0 | 0 |
| Amador | Rights of way | methyated soybean oil* | 552 | 0 | 0 |
| Amador | Rights of way | metam-sodium | 540 | 0 | 0 |
| Amador | Rights of way | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 146 | 1 | 5 |
| Amador | Landscape maintenance | glyphosate, isopropylamine salt | 1,212 | 4 | 1 |
| Amador | Landscape maintenance | methyated soybean oil* | 1,012 | 0 | 0 |
| Amador | Landscape maintenance | glyphosate, potassium salt | 357 | 0 | 0 |
| Amador | Landscape maintenance | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 263 | 0 | 0 |
| Amador | Landscape maintenance | triclopyr, triethylamine salt | 212 | 0 | 0 |
| Amador | Alfalfa | glyphosate, potassium salt | 1,162 | 12 | 613 |
| Amador | Alfalfa | pendimethalin | 212 | 4 | 224 |
| Amador | Alfalfa | hydrotreated paraffinic solvent | 157 | 3 | 143 |
| Amador | Alfalfa | dimethoate | 112 | 4 | 224 |
| Amador | Alfalfa | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 112 | 15 | 774 |
| Butte | Walnut | copper hydroxide | 317,042 | 1,913 | 83,689 |
| Butte | Walnut | mancozeb | 165,010 | 2,120 | 93,084 |
| Butte | Walnut | kaolin | 90,293 | 126 | 2,739 |
| Butte | Walnut | 1,3-dichloropropene | 86,666 | 29 | 263 |
| Butte | Walnut | glyphosate, potassium salt | 65,587 | 875 | 27,681 |
| Butte | Rice | propanil | 337,268 | 829 | 65,917 |
| Butte | Rice | copper sulfete (pentahydrate) | 192,077 | 210 | 13,842 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|-----------|--------------------|--|----------------|-------|--------------|
| Butte | Rice | thiobencarb | 105,443 | 326 | 30,421 |
| Butte | Rice | mineral oil | 39,082 | 372 | 29,729 |
| Butte | Rice | petroleum distillates | 36,172 | 341 | 24,220 |
| Butte | Almond | ziram | 72,105 | 277 | 12,415 |
| Butte | Almond | 1,3-dichloropropene | 39,743 | 3 | 121 |
| Butte | Almond | methylated soybean oil* | 28,483 | 1,308 | 50,148 |
| Butte | Almond | glyphosate, potassium salt | 27,896 | 413 | 13,679 |
| Butte | Almond | potassium phosphite | 25,338 | 195 | 9,388 |
| Butte | Prune | mineral oil | 44,619 | 76 | 3,269 |
| Butte | Prune | 1,3-dichloropropene | 20,248 | 4 | 61 |
| Butte | Prune | sulfur | 11,097 | 14 | 665 |
| Butte | Prune | copper hydroxide | 7,586 | 23 | 1,627 |
| Butte | Prune | chlorothalonil | 7,472 | 53 | 2,935 |
| Butte | Uncultivated ag | 1,3-dichloropropene | 76,412 | 4 | 230 |
| Butte | Uncultivated ag | chloropicrin | 9,330 | 1 | 47 |
| Butte | Uncultivated ag | glyphosate, potassium salt | 2,667 | 10 | 1,361 |
| Butte | Uncultivated ag | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 647 | 14 | 1,352 |
| Butte | Uncultivated ag | glyphosate, isopropylamine salt | 511 | 25 | 267 |
| Calaveras | Grape, wine | sulfur | 10,886 | 177 | 1,961 |
| Calaveras | Grape, wine | petroleum distillates, refined | 335 | 32 | 80 |
| Calaveras | Grape, wine | copper hydroxide | 252 | 25 | 316 |
| Calaveras | Grape, wine | glyphosate, potassium salt | 230 | 36 | 126 |
| Calaveras | Grape, wine | pendimethalin | 222 | 23 | 98 |
| Calaveras | Forest, timberland | glyphosate, dimethylamine salt | 4,984 | 77 | 1,198 |
| Calaveras | Forest, timberland | methylated soybean oil* | 4,693 | 101 | 1,661 |
| Calaveras | Forest, timberland | glyphosate, isopropylamine salt | 1,041 | 24 | 412 |
| Calaveras | Forest, timberland | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 814 | 101 | 1,661 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|-----------|-----------------------|--|----------------|-------|--------------|
| Calaveras | Forest, timberland | 2,4-d, 2-ethylhexyl ester | 745 | 3 | 235 |
| Calaveras | Rights of way | glyphosate, isopropylamine salt | 3,341 | 2 | 1 |
| Calaveras | Rights of way | borax | 2,124 | 0 | 0 |
| Calaveras | Rights of way | metam-sodium | 1,880 | 0 | 0 |
| Calaveras | Rights of way | glyphosate, potassium salt | 192 | 1 | 2 |
| Calaveras | Rights of way | aminopyralid, triisopropanolamine salt | 164 | 1 | 2 |
| Calaveras | Landscape maintenance | glyphosate, potassium salt | 1,657 | 0 | 0 |
| Calaveras | Landscape maintenance | glyphosate, isopropylamine salt | 1,625 | 0 | 0 |
| Calaveras | Landscape maintenance | isoxaben | 821 | 0 | 0 |
| Calaveras | Landscape maintenance | methylated soybean oil* | 704 | 0 | 0 |
| Calaveras | Landscape maintenance | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 568 | 0 | 0 |
| Calaveras | Walnut | corn steep liquor* | 1,499 | 6 | 310 |
| Calaveras | Walnut | copper hydroxide | 1,046 | 4 | 230 |
| Calaveras | Walnut | molasses* | 845 | 1 | 70 |
| Calaveras | Walnut | propargite | 791 | 6 | 360 |
| Calaveras | Walnut | potassium phosphite | 522 | 2 | 150 |
| Colusa | Rice | propanil | 468,990 | 1,188 | 85,964 |
| Colusa | Rice | thiobencarb | 245,734 | 958 | 71,805 |
| Colusa | Rice | copper sulfate (pentahydrate) | 53,503 | 65 | 4,034 |
| Colusa | Rice | methylated soybean oil* | 31,589 | 1,055 | 74,776 |
| Colusa | Rice | fatty acids, methyl esters | 24,592 | 251 | 20,458 |
| Colusa | Almond | glyphosate, potassium salt | 83,363 | 718 | 42,546 |
| Colusa | Almond | chlorothalonil | 68,098 | 576 | 31,507 |
| Colusa | Almond | mancozeb | 56,374 | 162 | 16,694 |
| Colusa | Almond | mineral oil | 54,853 | 225 | 17,231 |
| Colusa | Almond | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 25,364 | 1,147 | 54,719 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|--------------|-------------------------|--|----------------|------|--------------|
| Colusa | Walnut | kaolin | 79,917 | 54 | 2,968 |
| Colusa | Walnut | copper hydroxide | 49,222 | 314 | 18,333 |
| Colusa | Walnut | mancozeb | 37,046 | 330 | 20,686 |
| Colusa | Walnut | glyphosate, potassium salt | 20,195 | 198 | 8,887 |
| Colusa | Walnut | glyphosate, isopropylamine salt | 11,545 | 149 | 5,416 |
| Colusa | Tomato, processing | sulfur | 87,854 | 97 | 7,019 |
| Colusa | Tomato, processing | kaolin | 37,912 | 14 | 1,171 |
| Colusa | Tomato, processing | s-metolachlor | 12,972 | 107 | 7,309 |
| Colusa | Tomato, processing | diazinon | 11,282 | 103 | 3,830 |
| Colusa | Tomato, processing | mancozeb | 9,177 | 120 | 6,692 |
| Colusa | Uncultivated ag | glyphosate, potassium salt | 51,058 | 324 | 22,079 |
| Colusa | Uncultivated ag | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 10,623 | 279 | 19,452 |
| Colusa | Uncultivated ag | 1,3-dichloropropene | 10,124 | 1 | 31 |
| Colusa | Uncultivated ag | glyphosate, isopropylamine salt | 9,899 | 96 | 7,245 |
| Colusa | Uncultivated ag | methylated soybean oil* | 4,963 | 276 | 18,732 |
| Contra Costa | Grape, wine | sulfur | 131,634 | 536 | 8,155 |
| Contra Costa | Grape, wine | emulsifiable methylated vegetable oil* | 1,837 | 142 | 1,759 |
| Contra Costa | Grape, wine | glyphosate, potassium salt | 1,619 | 61 | 534 |
| Contra Costa | Grape, wine | potassium silicate | 995 | 93 | 1,307 |
| Contra Costa | Grape, wine | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 796 | 95 | 1,629 |
| Contra Costa | Structural pest control | disodium octaborate tetrahydrate | 24,587 | 0 | 0 |
| Contra Costa | Structural pest control | sulfuryl fluoride | 14,358 | 0 | 0 |
| Contra Costa | Structural pest control | boric acid | 9,505 | 0 | 0 |
| Contra Costa | Structural pest control | bifenthrin | 2,033 | 0 | 0 |
| Contra Costa | Structural pest control | fipronil | 966 | 0 | 0 |
| Contra Costa | Tomato, processing | sulfur | 30,590 | 70 | 3,258 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|--------------|--------------------------|--|----------------|------|--------------|
| Contra Costa | Tomato, processing | chlorothalonil | 4,249 | 65 | 3,027 |
| Contra Costa | Tomato, processing | s-metolachlor | 3,429 | 58 | 2,227 |
| Contra Costa | Tomato, processing | glyphosate, potassium salt | 1,820 | 22 | 1,092 |
| Contra Costa | Tomato, processing | mancozeb | 1,657 | 44 | 1,489 |
| Contra Costa | Landscape maintenance | glyphosate, isopropylamine salt | 13,518 | 0 | 0 |
| Contra Costa | Landscape maintenance | polymerized pinene* | 3,237 | 0 | 0 |
| Contra Costa | Landscape maintenance | glyphosate, potassium salt | 3,084 | 22 | 22 |
| Contra Costa | Landscape maintenance | mineral oil | 3,066 | 0 | 0 |
| Contra Costa | Landscape maintenance | pendimethalin | 2,953 | 0 | 0 |
| Contra Costa | Rights of way | glyphosate, isopropylamine salt | 11,137 | 0 | 0 |
| Contra Costa | Rights of way | copper ethanolamine complexes, mixed | 4,141 | 0 | 0 |
| Contra Costa | Rights of way | glyphosate, dimethylamine salt | 3,395 | 0 | 0 |
| Contra Costa | Rights of way | acrolein | 3,002 | 0 | 0 |
| Contra Costa | Rights of way | endothall, mono [n,n-dimethyl alkylamine] salt | 2,111 | 0 | 0 |
| Del Norte | Soil fumigation/preplant | 1,3-dichloropropene | 107,520 | 35 | 361 |
| Del Norte | Soil fumigation/preplant | metam-sodium | 35,457 | 21 | 111 |
| Del Norte | N-outdr flower | metam-sodium | 56,999 | 29 | 193 |
| Del Norte | N-outdr flower | copper hydroxide | 9,947 | 802 | 6,201 |
| Del Norte | N-outdr flower | chlorothalonil | 3,371 | 541 | 4,485 |
| Del Norte | N-outdr flower | 1,3-dichloropropene | 2,051 | 1 | 6 |
| Del Norte | N-outdr flower | diuron | 1,585 | 146 | 1,099 |
| Del Norte | Forest, timberland | triclopyr, butoxyethyl ester | 749 | 21 | 345 |
| Del Norte | Forest, timberland | methylated soybean oil* | 172 | 15 | 267 |
| Del Norte | Forest, timberland | imazapyr, isopropylamine salt | 89 | 22 | 311 |
| Del Norte | Forest, timberland | clopyralid, monoethanolamine salt | 34 | 8 | 162 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|-----------|------------------------------|--|----------------|------|--------------|
| Del Norte | Forest, timberland | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 29 | 8 | 125 |
| Del Norte | Rights of way | glyphosate, potassium salt | 130 | 0 | 0 |
| Del Norte | Rights of way | methyated soybean oil* | 69 | 0 | 0 |
| Del Norte | Rights of way | soybean oil | 65 | 0 | 0 |
| Del Norte | Rights of way | petroleum oil, paraffin based | 22 | 0 | 0 |
| Del Norte | Rights of way | glyphosate, isopropylamine salt | 11 | 0 | 0 |
| Del Norte | N-grnhs plants in containers | daminozide | 90 | 64 | 9 |
| Del Norte | N-grnhs plants in containers | glyphosate, isopropylamine salt | 86 | 27 | 26 |
| Del Norte | N-grnhs plants in containers | thiophanate-methyl | 69 | 50 | 49 |
| Del Norte | N-grnhs plants in containers | acephate | 10 | 16 | 8 |
| Del Norte | N-grnhs plants in containers | diquat dibromide | 9 | 2 | 3 |
| El Dorado | Grape, wine | sulfur | 30,131 | 865 | 7,613 |
| El Dorado | Grape, wine | mineral oil | 20,136 | 457 | 3,937 |
| El Dorado | Grape, wine | petroleum distillates, refined | 4,325 | 74 | 635 |
| El Dorado | Grape, wine | glyphosate, isopropylamine salt | 1,060 | 148 | 910 |
| El Dorado | Grape, wine | potassium bicarbonate | 762 | 42 | 304 |
| El Dorado | Forest, timberland | glyphosate, dimethylamine salt | 17,549 | 224 | 3,209 |
| El Dorado | Forest, timberland | oleic acid, methyl ester* | 16,591 | 246 | 3,478 |
| El Dorado | Forest, timberland | glyphosate, isopropylamine salt | 11,408 | 89 | 2,735 |
| El Dorado | Forest, timberland | methyated soybean oil* | 5,329 | 66 | 1,079 |
| El Dorado | Forest, timberland | alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)* | 3,499 | 240 | 3,353 |
| El Dorado | Rights of way | glyphosate, isopropylamine salt | 4,589 | 7 | 13 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|-----------|-------------------------|-----------------------------------|----------------|--------|--------------|
| El Dorado | Rights of way | borax | 4,284 | 0 | 0 |
| El Dorado | Rights of way | metam-sodium | 2,874 | 0 | 0 |
| El Dorado | Rights of way | oxyfluorfen | 1,593 | 0 | 0 |
| El Dorado | Rights of way | mineral oil | 1,222 | 0 | 0 |
| El Dorado | Structural pest control | permethrin | 3,468 | 0 | 0 |
| El Dorado | Structural pest control | dinotefuran | 2,582 | 0 | 0 |
| El Dorado | Structural pest control | boric acid | 1,488 | 0 | 0 |
| El Dorado | Structural pest control | sulfuryl fluoride | 1,254 | 0 | 0 |
| El Dorado | Structural pest control | bifenthrin | 1,215 | 0 | 0 |
| El Dorado | Apple | mineral oil | 10,175 | 162 | 935 |
| El Dorado | Apple | mancozeb | 1,303 | 37 | 288 |
| El Dorado | Apple | glyphosate, isopropylamine salt | 300 | 29 | 147 |
| El Dorado | Apple | captan | 255 | 8 | 80 |
| El Dorado | Apple | diazinon | 126 | 18 | 81 |
| Fresno | Almond | mineral oil | 3,934,710 | 4,162 | 272,955 |
| Fresno | Almond | petroleum oil, unclassified | 1,817,100 | 1,799 | 145,209 |
| Fresno | Almond | 1,3-dichloropropene | 487,721 | 79 | 1,496 |
| Fresno | Almond | glyphosate, potassium salt | 390,875 | 3,376 | 182,941 |
| Fresno | Almond | glyphosate, isopropylamine salt | 262,123 | 2,661 | 126,642 |
| Fresno | Tomato, processing | sulfur | 3,149,072 | 958 | 120,849 |
| Fresno | Tomato, processing | potassium n-methyldithiocarbamate | 1,088,931 | 152 | 3,883 |
| Fresno | Tomato, processing | metam-sodium | 358,981 | 34 | 1,820 |
| Fresno | Tomato, processing | glyphosate, isopropylamine salt | 96,801 | 269 | 34,851 |
| Fresno | Tomato, processing | chlorothalonil | 80,989 | 313 | 36,749 |
| Fresno | Grape | sulfur | 4,072,722 | 17,785 | 611,399 |
| Fresno | Grape | 1,3-dichloropropene | 147,736 | 23 | 446 |
| Fresno | Grape | cryolite | 104,481 | 565 | 19,468 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|--------|-------------------|--|----------------|-------|--------------|
| Fresno | Grape | lime-sulfur | 67,214 | 136 | 5,099 |
| Fresno | Grape | copper hydroxide | 46,020 | 1,785 | 62,870 |
| Fresno | Grape, wine | sulfur | 1,847,773 | 3,037 | 246,351 |
| Fresno | Grape, wine | 1,3-dichloropropene | 103,608 | 5 | 314 |
| Fresno | Grape, wine | petroleum distillates, refined | 60,999 | 38 | 5,118 |
| Fresno | Grape, wine | mineral oil | 39,438 | 280 | 22,299 |
| Fresno | Grape, wine | copper hydroxide | 36,433 | 510 | 47,103 |
| Fresno | Pistachio | mineral oil | 315,696 | 885 | 76,448 |
| Fresno | Pistachio | sulfur | 258,278 | 370 | 57,131 |
| Fresno | Pistachio | glyphosate, potassium salt | 197,447 | 1,324 | 85,172 |
| Fresno | Pistachio | glyphosate, isopropylamine salt | 127,085 | 1,088 | 72,891 |
| Fresno | Pistachio | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 114,669 | 2,917 | 261,768 |
| Glenn | Almond | ziram | 97,920 | 241 | 16,210 |
| Glenn | Almond | glyphosate, potassium salt | 78,583 | 410 | 38,002 |
| Glenn | Almond | potassium phosphite | 66,275 | 433 | 20,724 |
| Glenn | Almond | glyphosate, isopropylamine salt | 53,353 | 598 | 26,652 |
| Glenn | Almond | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 46,234 | 1,827 | 114,226 |
| Glenn | Rice | propanil | 315,287 | 1,083 | 64,453 |
| Glenn | Rice | copper sulfate (pentahydrate) | 112,321 | 118 | 8,723 |
| Glenn | Rice | thiobencarb | 101,686 | 446 | 28,849 |
| Glenn | Rice | methylated soybean oil* | 43,675 | 1,082 | 62,352 |
| Glenn | Rice | mineral oil | 19,162 | 316 | 19,538 |
| Glenn | Walnut | copper hydroxide | 116,054 | 910 | 32,195 |
| Glenn | Walnut | mancozeb | 64,826 | 1,009 | 36,372 |
| Glenn | Walnut | kaolin | 53,037 | 57 | 1,389 |
| Glenn | Walnut | potassium phosphite | 32,167 | 262 | 10,306 |
| Glenn | Walnut | glyphosate, isopropylamine salt | 30,671 | 618 | 16,154 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|----------|-------------------------------|--|----------------|------|--------------|
| Glenn | Olive | copper hydroxide | 33,142 | 163 | 9,821 |
| Glenn | Olive | mineral oil | 9,259 | 79 | 4,115 |
| Glenn | Olive | copper sulfate (pentahydrate) | 7,603 | 2 | 320 |
| Glenn | Olive | potassium phosphite | 5,043 | 37 | 1,452 |
| Glenn | Olive | carbaryl | 4,429 | 17 | 923 |
| Glenn | Rights of way | endothall, dipotassium salt | 21,527 | 0 | 0 |
| Glenn | Rights of way | glyphosate, isopropylamine salt | 18,678 | 4 | 48 |
| Glenn | Rights of way | diuron | 4,755 | 2 | 6 |
| Glenn | Rights of way | glyphosate, potassium salt | 3,814 | 0 | 0 |
| Glenn | Rights of way | petroleum distillates, aromatic | 2,739 | 0 | 0 |
| Humboldt | Forest, timberland | methyated soybean oil* | 7,327 | 174 | 3,590 |
| Humboldt | Forest, timberland | imazapyr, isopropylamine salt | 4,289 | 320 | 6,075 |
| Humboldt | Forest, timberland | oleic acid, methyl ester* | 4,180 | 112 | 1,753 |
| Humboldt | Forest, timberland | triclopyr, butoxyethyl ester | 3,325 | 107 | 1,639 |
| Humboldt | Forest, timberland | alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)* | 896 | 112 | 1,753 |
| Humboldt | Rights of way | borax | 1,444 | 0 | 0 |
| Humboldt | Rights of way | methyated soybean oil* | 438 | 0 | 0 |
| Humboldt | Rights of way | metam-sodium | 419 | 0 | 0 |
| Humboldt | Rights of way | glyphosate, isopropylamine salt | 254 | 0 | 0 |
| Humboldt | Rights of way | glyphosate, dimethylamine salt | 246 | 0 | 0 |
| Humboldt | Structural pest control | disodium octaborate tetrahydrate | 966 | 0 | 0 |
| Humboldt | Structural pest control | sulfuryl fluoride | 591 | 0 | 0 |
| Humboldt | Structural pest control | boric acid | 226 | 0 | 0 |
| Humboldt | Structural pest control | bifenthrin | 134 | 0 | 0 |
| Humboldt | Structural pest control | fipronil | 133 | 0 | 0 |
| Humboldt | Cannabis (all or unspecified) | sulfur | 556 | 137 | 10 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|----------|-------------------------------|--|----------------|-------|--------------|
| Humboldt | Cannabis (all or unspecified) | clarified hydrophobic extract of neem oil | 414 | 199 | 9 |
| Humboldt | Cannabis (all or unspecified) | burkholderia sp strain a396 cells and fermentation media | 106 | 178 | 5 |
| Humboldt | Cannabis (all or unspecified) | beauveria bassiana strain gha | 78 | 16 | 5 |
| Humboldt | Cannabis (all or unspecified) | mineral oil | 23 | 35 | 2 |
| Humboldt | N-grnhs flower | chlorothalonil | 596 | 273 | 389 |
| Humboldt | N-grnhs flower | fenhexamid | 195 | 350 | 537 |
| Humboldt | N-grnhs flower | iprodione | 171 | 234 | 339 |
| Humboldt | N-grnhs flower | pcnb | 42 | 0 | 3 |
| Humboldt | N-grnhs flower | diuron | 36 | 40 | 36 |
| Imperial | Rights of way | glyphosate, isopropylamine salt | 477,285 | 0 | 0 |
| Imperial | Rights of way | petroleum oil, paraffin based | 448,919 | 0 | 0 |
| Imperial | Rights of way | triclopyr, triethylamine salt | 218,522 | 0 | 0 |
| Imperial | Rights of way | polyoxyethylene sorbitan trioleate* | 54,174 | 0 | 0 |
| Imperial | Rights of way | glyphosate, potassium salt | 42,976 | 0 | 0 |
| Imperial | Alfalfa | pendimethalin | 281,600 | 1,884 | 128,555 |
| Imperial | Alfalfa | eptc | 97,570 | 619 | 44,266 |
| Imperial | Alfalfa | sulfur | 79,795 | 62 | 4,268 |
| Imperial | Alfalfa | trifluralin | 65,559 | 445 | 33,491 |
| Imperial | Alfalfa | mineral oil | 61,229 | 856 | 56,723 |
| Imperial | Sugarbeet | sulfur | 720,907 | 440 | 31,270 |
| Imperial | Sugarbeet | imidacloprid | 60,290 | 195 | 15,555 |
| Imperial | Sugarbeet | glyphosate, potassium salt | 43,802 | 351 | 26,561 |
| Imperial | Sugarbeet | carbaryl | 18,816 | 209 | 14,750 |
| Imperial | Sugarbeet | glyphosate, isopropylamine salt | 15,514 | 228 | 16,050 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|----------|-------------------|--|----------------|------|--------------|
| Imperial | Carrot | 1,3-dichloropropene | 490,239 | 89 | 5,125 |
| Imperial | Carrot | sulfur | 263,615 | 547 | 19,596 |
| Imperial | Carrot | linuron | 8,884 | 215 | 11,798 |
| Imperial | Carrot | pendimethalin | 6,417 | 139 | 7,108 |
| Imperial | Carrot | caprylic acid | 6,371 | 15 | 587 |
| Imperial | Bermudagrass | sulfur | 455,900 | 249 | 18,243 |
| Imperial | Bermudagrass | 2,4-d, dimethylamine salt | 33,325 | 313 | 19,786 |
| Imperial | Bermudagrass | trifluralin | 30,258 | 209 | 17,099 |
| Imperial | Bermudagrass | diglycolamine salt of 3,6-dichloro-o-anisic acid | 9,178 | 208 | 14,266 |
| Imperial | Bermudagrass | mineral oil | 6,284 | 96 | 6,790 |
| Inyo | Rights of way | methylated soybean oil* | 2,036 | 0 | 0 |
| Inyo | Rights of way | triclopyr, butoxyethyl ester | 1,046 | 0 | 0 |
| Inyo | Rights of way | glyphosate, isopropylamine salt | 594 | 0 | 0 |
| Inyo | Rights of way | alpha-undecyl-omega-hydroxypoly(oxyethylene)* | 435 | 0 | 0 |
| Inyo | Rights of way | tall oil fatty acids* | 330 | 0 | 0 |
| Inyo | Alfalfa | glyphosate, isopropylamine salt | 648 | 4 | 320 |
| Inyo | Alfalfa | methylated soybean oil* | 231 | 10 | 666 |
| Inyo | Alfalfa | hexazinone | 175 | 7 | 466 |
| Inyo | Alfalfa | oleic acid, methyl ester* | 171 | 1 | 130 |
| Inyo | Alfalfa | dimethoate | 120 | 2 | 240 |
| Inyo | Forage hay/silage | 2,4-d, dimethylamine salt | 294 | 3 | 260 |
| Inyo | Forage hay/silage | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 98 | 2 | 155 |
| Inyo | Forage hay/silage | polyethylene glycol* | 24 | 2 | 155 |
| Inyo | Forage hay/silage | tall oil fatty acids* | 24 | 2 | 155 |
| Inyo | Garlic | dimethenamid-p | 129 | 5 | 257 |
| Inyo | Garlic | pendimethalin | 129 | 3 | 137 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|--------|-------------------|--|----------------|--------|--------------|
| Inyo | Garlic | bromoxynil octanoate | 87 | 3 | 137 |
| Inyo | Garlic | clethodim | 33 | 2 | 108 |
| Inyo | Garlic | fluazifop-p-butyl | 24 | 1 | 48 |
| Inyo | Uncultivated ag | glyphosate, isopropylamine salt | 171 | 12 | 84 |
| Inyo | Uncultivated ag | mineral oil | 122 | 2 | 82 |
| Inyo | Uncultivated ag | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)* | 25 | 2 | 82 |
| Inyo | Uncultivated ag | clethodim | 11 | 2 | 82 |
| Inyo | Uncultivated ag | imazamox, ammonium salt | 3 | 2 | 82 |
| Kern | Almond | mineral oil | 3,250,518 | 3,436 | 259,440 |
| Kern | Almond | petroleum oil, unclassified | 1,228,638 | 1,017 | 88,792 |
| Kern | Almond | 1,3-dichloropropene | 515,034 | 78 | 1,622 |
| Kern | Almond | glyphosate, potassium salt | 425,291 | 4,295 | 242,080 |
| Kern | Almond | sulfur | 264,063 | 372 | 29,467 |
| Kern | Grape | sulfur | 3,183,441 | 11,496 | 615,461 |
| Kern | Grape | lime-sulfur | 513,741 | 515 | 25,086 |
| Kern | Grape | 1,3-dichloropropene | 416,180 | 36 | 1,436 |
| Kern | Grape | hydrogen cyanamide | 203,518 | 266 | 14,796 |
| Kern | Grape | copper oxychloride | 128,025 | 1,292 | 65,978 |
| Kern | Carrot | potassium n-methyldithiocarbamate | 1,440,124 | 58 | 4,423 |
| Kern | Carrot | metam-sodium | 1,364,028 | 116 | 6,958 |
| Kern | Carrot | sulfur | 158,800 | 570 | 34,426 |
| Kern | Carrot | 1,3-dichloropropene | 118,298 | 19 | 988 |
| Kern | Carrot | linuron | 16,739 | 340 | 20,506 |
| Kern | Orange | mineral oil | 1,580,342 | 2,184 | 80,559 |
| Kern | Orange | calcium hydroxide | 626,683 | 642 | 27,214 |
| Kern | Orange | petroleum oil, unclassified | 356,106 | 353 | 17,218 |
| Kern | Orange | copper sulfate (basic) | 75,917 | 438 | 17,042 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|--------|--------------------------|--|----------------|-------|--------------|
| Kern | Orange | cryolite | 75,673 | 233 | 6,966 |
| Kern | Pistachio | sulfur | 706,885 | 816 | 85,379 |
| Kern | Pistachio | glyphosate, potassium salt | 186,081 | 1,916 | 102,343 |
| Kern | Pistachio | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 163,320 | 3,062 | 285,275 |
| Kern | Pistachio | mineral oil | 153,308 | 315 | 20,810 |
| Kern | Pistachio | glyphosate, isopropylamine salt | 70,197 | 831 | 43,499 |
| Kings | Tomato, processing | sulfur | 1,409,922 | 368 | 53,402 |
| Kings | Tomato, processing | chlorothalonil | 50,715 | 172 | 25,634 |
| Kings | Tomato, processing | kaolin | 36,047 | 8 | 949 |
| Kings | Tomato, processing | mancozeb | 28,102 | 174 | 23,380 |
| Kings | Tomato, processing | copper hydroxide | 21,736 | 252 | 33,766 |
| Kings | Cotton | vegetable oil* | 312,347 | 1,106 | 230,881 |
| Kings | Cotton | glyphosate, potassium salt | 192,467 | 881 | 152,718 |
| Kings | Cotton | urea dihydrogen sulfate | 170,527 | 703 | 123,490 |
| Kings | Cotton | paraquat dichloride | 89,161 | 620 | 117,173 |
| Kings | Cotton | ethephon | 81,731 | 631 | 99,374 |
| Kings | Almond | mineral oil | 382,551 | 639 | 34,398 |
| Kings | Almond | petroleum oil, unclassified | 150,030 | 170 | 12,371 |
| Kings | Almond | glyphosate, potassium salt | 37,190 | 398 | 20,940 |
| Kings | Almond | methyated soybean oil* | 35,163 | 857 | 54,859 |
| Kings | Almond | glufosinate-ammonium | 34,409 | 540 | 30,394 |
| Kings | Soil fumigation/preplant | potassium n-methyldithiocarbamate | 557,962 | 45 | 4,689 |
| Kings | Soil fumigation/preplant | 1,3-dichloropropene | 205,627 | 31 | 713 |
| Kings | Soil fumigation/preplant | chloropicrin | 26,198 | 16 | 133 |
| Kings | Soil fumigation/preplant | glyphosate, isopropylamine salt | 4,079 | 29 | 3,790 |
| Kings | Soil fumigation/preplant | glufosinate-ammonium | 601 | 10 | 1,102 |
| Kings | Pistachio | sulfur | 155,682 | 177 | 18,196 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|--------|-----------------------|--|----------------|-------|--------------|
| Kings | Pistachio | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 51,592 | 1,187 | 90,760 |
| Kings | Pistachio | mineral oil | 43,862 | 212 | 8,545 |
| Kings | Pistachio | glyphosate, potassium salt | 40,592 | 449 | 22,687 |
| Kings | Pistachio | glufosinate-ammonium | 33,166 | 688 | 32,917 |
| Lake | Grape, wine | sulfur | 363,226 | 2,332 | 44,598 |
| Lake | Grape, wine | mineral oil | 23,906 | 230 | 3,803 |
| Lake | Grape, wine | petroleum distillates, refined | 18,415 | 118 | 2,214 |
| Lake | Grape, wine | kaolin | 9,200 | 16 | 370 |
| Lake | Grape, wine | glyphosate, isopropylamine salt | 8,609 | 265 | 4,007 |
| Lake | Pear | mineral oil | 169,806 | 314 | 6,555 |
| Lake | Pear | lime-sulfur | 79,089 | 127 | 2,654 |
| Lake | Pear | sulfur | 32,131 | 157 | 3,128 |
| Lake | Pear | mancozeb | 7,338 | 104 | 2,439 |
| Lake | Pear | ziram | 2,029 | 22 | 459 |
| Lake | Water area | endothall, dipotassium salt | 7,691 | 0 | 230 |
| Lake | Water area | hydrogen peroxide | 1,186 | 0 | 400 |
| Lake | Water area | peroxyacetic acid | 809 | 0 | 400 |
| Lake | Water area | diquat dibromide | 538 | 0 | 46 |
| Lake | Water area | copper sulfate (pentahydrate) | 401 | 3 | 1 |
| Lake | Landscape maintenance | glyphosate, isopropylamine salt | 4,683 | 0 | 0 |
| Lake | Landscape maintenance | diuron | 2,408 | 0 | 0 |
| Lake | Landscape maintenance | simazine | 1,870 | 0 | 0 |
| Lake | Landscape maintenance | glyphosate, potassium salt | 296 | 0 | 0 |
| Lake | Landscape maintenance | flumioxazin | 105 | 0 | 0 |
| Lake | Rights of way | borax | 1,494 | 0 | 0 |
| Lake | Rights of way | diuron | 1,262 | 18 | 153 |
| Lake | Rights of way | metam-sodium | 1,167 | 0 | 0 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|-------------|--------------------------|--|----------------|------|--------------|
| Lake | Rights of way | methylated soybean oil* | 679 | 0 | 0 |
| Lake | Rights of way | glyphosate, isopropylamine salt | 507 | 34 | 169 |
| Lassen | Strawberry | methyl bromide | 44,107 | 7 | 194 |
| Lassen | Strawberry | chloropicrin | 31,806 | 7 | 194 |
| Lassen | Strawberry | sulfur | 6,788 | 88 | 2,017 |
| Lassen | Strawberry | potassium phosphite | 1,423 | 25 | 699 |
| Lassen | Strawberry | fosetyl-al | 478 | 8 | 260 |
| Lassen | Soil fumigation/preplant | methyl bromide | 14,483 | 3 | 67 |
| Lassen | Soil fumigation/preplant | chloropicrin | 9,614 | 3 | 67 |
| Lassen | Alfalfa | glyphosate, potassium salt | 8,548 | 62 | 6,325 |
| Lassen | Alfalfa | methylated soybean oil* | 2,605 | 116 | 12,143 |
| Lassen | Alfalfa | glyphosate, isopropylamine salt | 2,387 | 27 | 1,808 |
| Lassen | Alfalfa | paraquat dichloride | 1,387 | 37 | 2,350 |
| Lassen | Alfalfa | hexazinone | 746 | 15 | 1,506 |
| Lassen | Forest, timberland | methylated soybean oil* | 6,105 | 83 | 3,197 |
| Lassen | Forest, timberland | glyphosate, dimethylamine salt | 4,223 | 55 | 2,523 |
| Lassen | Forest, timberland | hexazinone | 3,555 | 32 | 1,349 |
| Lassen | Forest, timberland | glyphosate, isopropylamine salt | 1,087 | 31 | 706 |
| Lassen | Forest, timberland | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 1,086 | 83 | 3,197 |
| Lassen | Rights of way | methylated soybean oil* | 2,333 | 0 | 0 |
| Lassen | Rights of way | glyphosate, dimethylamine salt | 1,881 | 0 | 0 |
| Lassen | Rights of way | glyphosate, isopropylamine salt | 557 | 9 | 60 |
| Lassen | Rights of way | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 421 | 0 | 0 |
| Lassen | Rights of way | 2,4-d, 2-ethylhexyl ester | 331 | 9 | 71 |
| Los Angeles | Structural pest control | sulfuryl fluoride | 725,248 | 0 | 0 |
| Los Angeles | Structural pest control | boric acid | 64,054 | 0 | 0 |
| Los Angeles | Structural pest control | disodium octaborate tetrahydrate | 49,885 | 0 | 0 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|-------------|-------------------------|---|----------------|-------|--------------|
| Los Angeles | Structural pest control | dinotefuran | 20,549 | 0 | 0 |
| Los Angeles | Structural pest control | bifenthrin | 5,858 | 0 | 0 |
| Los Angeles | Carrot | potassium n-methyldithiocarbamate | 274,242 | 9 | 773 |
| Los Angeles | Carrot | metam-sodium | 15,037 | 1 | 79 |
| Los Angeles | Carrot | sulfur | 10,259 | 40 | 2,826 |
| Los Angeles | Carrot | linuron | 2,413 | 66 | 4,404 |
| Los Angeles | Carrot | trifluralin | 1,986 | 22 | 1,881 |
| Los Angeles | Rights of way | glyphosate, isopropylamine salt | 66,385 | 0 | 0 |
| Los Angeles | Rights of way | dichlobenil | 64,842 | 0 | 0 |
| Los Angeles | Rights of way | metam-sodium | 38,905 | 0 | 0 |
| Los Angeles | Rights of way | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 12,108 | 0 | 0 |
| Los Angeles | Rights of way | glyphosate, potassium salt | 6,374 | 0 | 0 |
| Los Angeles | Water (industrial) | sodium bromide | 38,816 | 0 | 0 |
| Los Angeles | Water (industrial) | sodium hypochlorite | 32,228 | 0 | 0 |
| Los Angeles | Water (industrial) | 1-bromo-3-chloro-5,5-dimethyl hydantoin | 21,864 | 0 | 0 |
| Los Angeles | Water (industrial) | glutaraldehyde | 16,387 | 0 | 0 |
| Los Angeles | Water (industrial) | alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride | 7,723 | 0 | 0 |
| Los Angeles | Landscape maintenance | glyphosate, isopropylamine salt | 25,973 | 8 | 15 |
| Los Angeles | Landscape maintenance | chlorothalonil | 17,468 | 2 | 4 |
| Los Angeles | Landscape maintenance | glyphosate, potassium salt | 12,486 | 13 | 16 |
| Los Angeles | Landscape maintenance | mineral oil | 10,855 | 0 | 0 |
| Los Angeles | Landscape maintenance | thiophanate-methyl | 6,385 | 1 | 0 |
| Madera | Almond | mineral oil | 1,474,208 | 2,450 | 131,787 |
| Madera | Almond | petroleum oil, unclassified | 388,637 | 636 | 40,471 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|--------|-----------------------|---------------------------------|----------------|-------|--------------|
| Madera | Almond | 1,3-dichloropropene | 263,374 | 34 | 806 |
| Madera | Almond | glyphosate, potassium salt | 244,389 | 2,839 | 120,539 |
| Madera | Almond | glyphosate, isopropylamine salt | 141,149 | 1,706 | 81,477 |
| Madera | Grape, wine | sulfur | 1,888,309 | 3,111 | 216,467 |
| Madera | Grape, wine | mineral oil | 81,748 | 245 | 15,489 |
| Madera | Grape, wine | glyphosate, potassium salt | 36,109 | 415 | 15,327 |
| Madera | Grape, wine | glufosinate-ammonium | 27,677 | 724 | 28,029 |
| Madera | Grape, wine | copper hydroxide | 23,763 | 348 | 26,836 |
| Madera | Grape | sulfur | 1,185,640 | 2,985 | 159,547 |
| Madera | Grape | 1,3-dichloropropene | 51,775 | 5 | 156 |
| Madera | Grape | glyphosate, isopropylamine salt | 19,759 | 346 | 9,969 |
| Madera | Grape | lime-sulfur | 16,789 | 38 | 1,673 |
| Madera | Grape | glufosinate-ammonium | 15,084 | 596 | 16,353 |
| Madera | Pistachio | mineral oil | 104,892 | 466 | 24,004 |
| Madera | Pistachio | sulfur | 94,670 | 216 | 16,977 |
| Madera | Pistachio | glyphosate, potassium salt | 72,978 | 880 | 35,411 |
| Madera | Pistachio | glyphosate, isopropylamine salt | 54,652 | 480 | 26,595 |
| Madera | Pistachio | methylated soybean oil* | 42,807 | 928 | 65,774 |
| Madera | Tangerine | mineral oil | 109,097 | 137 | 9,623 |
| Madera | Tangerine | calcium hydroxide | 32,494 | 33 | 2,749 |
| Madera | Tangerine | copper sulfate (basic) | 9,351 | 33 | 2,749 |
| Madera | Tangerine | glyphosate, potassium salt | 8,498 | 55 | 3,851 |
| Madera | Tangerine | diuron | 5,787 | 28 | 1,867 |
| Marin | Landscape maintenance | potassium phosphite | 15,083 | 0 | 0 |
| Marin | Landscape maintenance | glyphosate, isopropylamine salt | 978 | 0 | 0 |
| Marin | Landscape maintenance | chlorothalonil | 723 | 0 | 0 |
| Marin | Landscape maintenance | mineral oil | 708 | 0 | 0 |
| Marin | Landscape maintenance | glyphosate, potassium salt | 457 | 0 | 0 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|----------|-------------------------|--|----------------|------|--------------|
| Marin | Structural pest control | sulfuryl fluoride | 12,156 | 0 | 0 |
| Marin | Structural pest control | boric acid | 1,680 | 0 | 0 |
| Marin | Structural pest control | disodium octaborate tetrahydrate | 1,543 | 0 | 0 |
| Marin | Structural pest control | silica aerogel | 1,162 | 0 | 0 |
| Marin | Structural pest control | fipronil | 253 | 0 | 0 |
| Marin | Water area | copper ethanolamine complexes, mixed | 6,359 | 0 | 0 |
| Marin | Water area | copper citrate chelate | 1,453 | 0 | 0 |
| Marin | Water area | copper gluconate chelate | 1,408 | 0 | 0 |
| Marin | Water area | copper sulfate (pentahydrate) | 941 | 0 | 0 |
| Marin | Water area | diquat dibromide | 224 | 0 | 30 |
| Marin | Rights of way | metam-sodium | 3,166 | 0 | 0 |
| Marin | Rights of way | borax | 2,537 | 0 | 0 |
| Marin | Rights of way | glyphosate, dimethylamine salt | 418 | 0 | 0 |
| Marin | Rights of way | sodium alpha-olefin (c14-c16) sulfonate* | 391 | 0 | 0 |
| Marin | Rights of way | glyphosate, isopropylamine salt | 347 | 0 | 0 |
| Marin | Grape, wine | sulfur | 2,869 | 83 | 554 |
| Marin | Grape, wine | mineral oil | 2,276 | 37 | 405 |
| Marin | Grape, wine | copper oxide (ous) | 166 | 10 | 162 |
| Marin | Grape, wine | hydrogen peroxide | 157 | 33 | 147 |
| Marin | Grape, wine | glufosinate-ammonium | 81 | 11 | 69 |
| Mariposa | Rights of way | borax | 6,665 | 0 | 0 |
| Mariposa | Rights of way | metam-sodium | 2,200 | 0 | 0 |
| Mariposa | Rights of way | glyphosate, isopropylamine salt | 1,009 | 16 | 19 |
| Mariposa | Rights of way | copper hydroxide | 475 | 0 | 0 |
| Mariposa | Rights of way | mineral oil | 147 | 0 | 0 |
| Mariposa | Rangeland | methylated soybean oil* | 601 | 1 | 200 |
| Mariposa | Rangeland | glyphosate, isopropylamine salt | 459 | 3 | 205 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|-----------|-------------------------|--|----------------|-------|--------------|
| Mariposa | Rangeland | triclopyr, triethylamine salt | 155 | 2 | 210 |
| Mariposa | Rangeland | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 70 | 1 | 200 |
| Mariposa | Rangeland | aminopyralid, triisopropanolamine salt | 31 | 4 | 6 |
| Mariposa | Landscape maintenance | glyphosate, isopropylamine salt | 391 | 0 | 0 |
| Mariposa | Landscape maintenance | dithiopyr | 87 | 0 | 0 |
| Mariposa | Landscape maintenance | isoxaben | 81 | 0 | 0 |
| Mariposa | Landscape maintenance | glyphosate, potassium salt | 68 | 0 | 0 |
| Mariposa | Landscape maintenance | triclopyr, triethylamine salt | 33 | 0 | 0 |
| Mariposa | Forest, timberland | methyated soybean oil* | 240 | 2 | 95 |
| Mariposa | Forest, timberland | glyphosate, isopropylamine salt | 147 | 3 | 95 |
| Mariposa | Forest, timberland | triclopyr, triethylamine salt | 57 | 3 | 95 |
| Mariposa | Forest, timberland | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 28 | 3 | 95 |
| Mariposa | Forest, timberland | hexazinone | 3 | 1 | 20 |
| Mariposa | Structural pest control | sulfuryl fluoride | 246 | 0 | 0 |
| Mariposa | Structural pest control | fipronil | 80 | 0 | 0 |
| Mariposa | Structural pest control | bifenthrin | 34 | 0 | 0 |
| Mariposa | Structural pest control | cypermethrin | 26 | 0 | 0 |
| Mariposa | Structural pest control | imidacloprid | 14 | 0 | 0 |
| Mendocino | Lumber, treated | copper ethanolamine complexes, mixed | 1,340,276 | 0 | 0 |
| Mendocino | Lumber, treated | octhiline | 27,089 | 0 | 0 |
| Mendocino | Lumber, treated | propiconazole | 10,829 | 0 | 0 |
| Mendocino | Lumber, treated | tebuconazole | 9,527 | 0 | 0 |
| Mendocino | Lumber, treated | 5-chloro-2-methyl-4-isothiazolin-3-one | 4,105 | 0 | 0 |
| Mendocino | Grape, wine | sulfur | 545,849 | 3,593 | 76,820 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|-----------|--------------------|--|----------------|-------|--------------|
| Mendocino | Grape, wine | petroleum distillates, refined | 43,300 | 237 | 4,474 |
| Mendocino | Grape, wine | mineral oil | 40,908 | 304 | 6,068 |
| Mendocino | Grape, wine | glyphosate, potassium salt | 12,538 | 488 | 6,831 |
| Mendocino | Grape, wine | kaolin | 10,945 | 48 | 467 |
| Mendocino | Pear | mineral oil | 78,932 | 65 | 2,685 |
| Mendocino | Pear | lime-sulfur | 11,558 | 14 | 348 |
| Mendocino | Pear | mancozeb | 10,570 | 72 | 2,849 |
| Mendocino | Pear | sulfur | 9,812 | 31 | 1,069 |
| Mendocino | Pear | ziram | 7,663 | 49 | 1,908 |
| Mendocino | Forest, timberland | methylated soybean oil* | 8,593 | 171 | 4,214 |
| Mendocino | Forest, timberland | imazapyr, isopropylamine salt | 3,855 | 194 | 6,185 |
| Mendocino | Forest, timberland | triclopyr, butoxyethyl ester | 2,504 | 45 | 1,113 |
| Mendocino | Forest, timberland | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 1,477 | 121 | 2,890 |
| Mendocino | Forest, timberland | glyphosate, isopropylamine salt | 989 | 44 | 928 |
| Mendocino | Rights of way | borax | 10,781 | 0 | 0 |
| Mendocino | Rights of way | metam-sodium | 3,217 | 0 | 0 |
| Mendocino | Rights of way | copper hydroxide | 768 | 0 | 0 |
| Mendocino | Rights of way | methylated soybean oil* | 592 | 0 | 0 |
| Mendocino | Rights of way | copper triethanolamine complex | 454 | 0 | 0 |
| Merced | Almond | mineral oil | 808,528 | 1,923 | 113,101 |
| Merced | Almond | 1,3-dichloropropene | 378,287 | 50 | 1,206 |
| Merced | Almond | glyphosate, potassium salt | 177,558 | 2,157 | 90,358 |
| Merced | Almond | glyphosate, isopropylamine salt | 127,250 | 1,982 | 74,326 |
| Merced | Almond | methylated soybean oil* | 115,363 | 3,682 | 216,124 |
| Merced | Tomato, processing | sulfur | 1,116,832 | 510 | 35,882 |
| Merced | Tomato, processing | chlorothalonil | 20,539 | 169 | 11,023 |
| Merced | Tomato, processing | s-metolachlor | 18,964 | 199 | 12,636 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|--------|--------------------|---|----------------|------|--------------|
| Merced | Tomato, processing | glyphosate, potassium salt | 13,125 | 139 | 8,972 |
| Merced | Tomato, processing | glyphosate, isopropylamine salt | 9,627 | 116 | 8,582 |
| Merced | Sweet potato | 1,3-dichloropropene | 627,768 | 248 | 5,802 |
| Merced | Sweet potato | potassium n-methyldithiocarbamate | 474,911 | 104 | 1,945 |
| Merced | Sweet potato | metam-sodium | 13,754 | 3 | 44 |
| Merced | Sweet potato | burkholderia sp strain a396 cells and fermentation media | 11,999 | 25 | 882 |
| Merced | Sweet potato | chlorpyrifos | 4,883 | 117 | 2,450 |
| Merced | Grape, wine | sulfur | 659,760 | 727 | 74,708 |
| Merced | Grape, wine | lime-sulfur | 105,837 | 35 | 3,341 |
| Merced | Grape, wine | glyphosate, potassium salt | 27,560 | 177 | 8,204 |
| Merced | Grape, wine | glufosinate-ammonium | 22,990 | 305 | 19,246 |
| Merced | Grape, wine | 1,3-dichloropropene | 9,848 | 2 | 30 |
| Merced | Animal premise | sodium hypochlorite | 357,476 | 0 | 0 |
| Merced | Animal premise | boric acid | 146,464 | 0 | 0 |
| Merced | Animal premise | alkyl (68% ^c 12, 32% ^c 14) dimethylethylbenzyl ammonium chloride | 5,949 | 0 | 0 |
| Merced | Animal premise | alkyl (60% ^c 14, 30% ^c 16, 5% ^c 12, 5% ^c 18) dimethylbenzyl ammonium chloride | 5,949 | 0 | 0 |
| Merced | Animal premise | imidacloprid | 2,576 | 0 | 0 |
| Modoc | Potato | metam-sodium | 37,250 | 5 | 305 |
| Modoc | Potato | 1,3-dichloropropene | 6,376 | 1 | 39 |
| Modoc | Potato | copper hydroxide | 2,485 | 42 | 2,624 |
| Modoc | Potato | chlorothalonil | 2,441 | 44 | 2,657 |
| Modoc | Potato | methylated soybean oil* | 2,076 | 135 | 7,310 |
| Modoc | Alfalfa | methylated soybean oil* | 15,198 | 306 | 21,404 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|--------|-----------------------|--|----------------|------|--------------|
| Modoc | Alfalfa | glyphosate, potassium salt | 5,403 | 49 | 4,117 |
| Modoc | Alfalfa | paraquat dichloride | 5,393 | 122 | 8,489 |
| Modoc | Alfalfa | metribuzin | 5,036 | 122 | 8,639 |
| Modoc | Alfalfa | 4-(2,4-db), dimethylamine salt | 1,971 | 39 | 2,807 |
| Modoc | Rights of way | methylated soybean oil* | 3,056 | 0 | 0 |
| Modoc | Rights of way | glyphosate, dimethylamine salt | 2,457 | 0 | 0 |
| Modoc | Rights of way | glyphosate, isopropylamine salt | 2,140 | 0 | 0 |
| Modoc | Rights of way | 2,4-d, 2-ethylhexyl ester | 1,473 | 1 | 25 |
| Modoc | Rights of way | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 1,074 | 0 | 0 |
| Modoc | Forest, timberland | methylated soybean oil* | 5,145 | 37 | 2,980 |
| Modoc | Forest, timberland | glyphosate, dimethylamine salt | 2,895 | 27 | 2,377 |
| Modoc | Forest, timberland | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 915 | 37 | 2,980 |
| Modoc | Forest, timberland | hexazinone | 729 | 2 | 324 |
| Modoc | Forest, timberland | disodium octaborate tetrahydrate | 595 | 0 | 790 |
| Modoc | Uncultivated ag | 1,3-dichloropropene | 10,627 | 1 | 65 |
| Modoc | Uncultivated ag | glyphosate, potassium salt | 1,835 | 11 | 797 |
| Modoc | Uncultivated ag | 2,4-d, butoxyethanol ester | 138 | 8 | 498 |
| Modoc | Uncultivated ag | 2,4-d | 78 | 8 | 498 |
| Modoc | Uncultivated ag | methylated soybean oil* | 61 | 10 | 697 |
| Mono | Alfalfa | pendimethalin | 2,635 | 17 | 1,479 |
| Mono | Alfalfa | diuron | 1,553 | 15 | 1,549 |
| Mono | Alfalfa | glyphosate, isopropylamine salt | 1,371 | 8 | 748 |
| Mono | Alfalfa | oleic acid, methyl ester* | 901 | 8 | 748 |
| Mono | Alfalfa | lecithin* | 638 | 47 | 4,448 |
| Mono | Landscape maintenance | pcnb | 360 | 0 | 0 |
| Mono | Landscape maintenance | chlorothalonil | 26 | 1 | 3 |
| Mono | Landscape maintenance | ethephon | 19 | 0 | 0 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|-----------------|-----------------------|--|----------------|-------|--------------|
| Mono | Landscape maintenance | glyphosate, potassium salt | 7 | 0 | 0 |
| Mono | Landscape maintenance | flutolanil | 6 | 0 | 0 |
| Mono | Uncultivated ag | glyphosate, isopropylamine salt | 117 | 3 | 68 |
| Mono | Uncultivated ag | fatty acids, methyl esters | 66 | 2 | 58 |
| Mono | Uncultivated ag | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 15 | 2 | 58 |
| Mono | Uncultivated ag | diphacinone | <0.01 | 1 | 10 |
| Mono | Rights of way | disodium octaborate tetrahydrate | 59 | 0 | 0 |
| Mono | Rights of way | glyphosate, isopropylamine salt | 28 | 0 | 0 |
| Mono | Rights of way | diquat dibromide | 17 | 0 | 0 |
| Mono | Rights of way | polymerized pinene* | 14 | 0 | 0 |
| Mono | Rights of way | imazapyr, isopropylamine salt | 10 | 0 | 0 |
| Mono | Forage hay/silage | diuron | 97 | 1 | 61 |
| Mono | Forage hay/silage | paraquat dichloride | 33 | 1 | 61 |
| Mono | Forage hay/silage | hexazinone | 25 | 1 | 61 |
| Mono | Forage hay/silage | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 6 | 1 | 61 |
| Mono | Forage hay/silage | 2,4-d, dimethylamine salt | 5 | 1 | 4 |
| Monterey | Strawberry | chloropicrin | 2,077,153 | 397 | 7,983 |
| Monterey | Strawberry | 1,3-dichloropropene | 425,612 | 251 | 6,434 |
| Monterey | Strawberry | sulfur | 189,155 | 1,725 | 54,151 |
| Monterey | Strawberry | potassium n-methyldithiocarbamate | 78,511 | 10 | 304 |
| Monterey | Strawberry | bacillus amyloliquefaciens strain d747 | 37,840 | 206 | 6,379 |
| Monterey | Grape, wine | petroleum distillates, refined | 768,148 | 2,656 | 114,626 |
| Monterey | Grape, wine | sulfur | 603,200 | 5,721 | 168,739 |
| Monterey | Grape, wine | mineral oil | 134,333 | 1,506 | 24,967 |
| Monterey | Grape, wine | lime-sulfur | 77,796 | 167 | 3,051 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|----------|-----------------------|--|----------------|--------|--------------|
| Monterey | Grape, wine | glyphosate, potassium salt | 47,836 | 1,895 | 37,449 |
| Monterey | Lettuce, leaf | potassium phosphite | 183,825 | 4,504 | 52,859 |
| Monterey | Lettuce, leaf | mancozeb | 99,046 | 6,079 | 64,643 |
| Monterey | Lettuce, leaf | fosetyl-al | 85,136 | 2,717 | 29,139 |
| Monterey | Lettuce, leaf | bensulide | 77,565 | 2,205 | 21,279 |
| Monterey | Lettuce, leaf | propyzamide | 47,027 | 4,616 | 45,786 |
| Monterey | Lettuce, head | potassium phosphite | 96,036 | 2,223 | 27,732 |
| Monterey | Lettuce, head | mancozeb | 74,085 | 4,209 | 49,025 |
| Monterey | Lettuce, head | fosetyl-al | 67,500 | 1,825 | 22,503 |
| Monterey | Lettuce, head | bensulide | 27,466 | 777 | 8,613 |
| Monterey | Lettuce, head | propyzamide | 23,472 | 2,520 | 28,325 |
| Monterey | Broccoli | chlorthal-dimethyl | 72,608 | 2,213 | 21,578 |
| Monterey | Broccoli | pcnb | 33,184 | 108 | 1,427 |
| Monterey | Broccoli | potash soap | 24,357 | 754 | 4,419 |
| Monterey | Broccoli | bensulide | 18,975 | 546 | 5,321 |
| Monterey | Broccoli | burkholderia sp strain a396 cells and fermentation media | 14,002 | 338 | 2,180 |
| Napa | Grape, wine | sulfur | 1,036,140 | 21,099 | 180,081 |
| Napa | Grape, wine | mineral oil | 145,139 | 4,713 | 33,664 |
| Napa | Grape, wine | kaolin | 37,731 | 459 | 5,807 |
| Napa | Grape, wine | potassium bicarbonate | 34,436 | 1,753 | 11,539 |
| Napa | Grape, wine | glyphosate, potassium salt | 32,297 | 3,258 | 17,348 |
| Napa | Landscape maintenance | triclopyr, butoxyethyl ester | 18,786 | 0 | 0 |
| Napa | Landscape maintenance | bifenthrin | 2,246 | 0 | 0 |
| Napa | Landscape maintenance | potassium phosphite | 1,477 | 0 | 0 |
| Napa | Landscape maintenance | glyphosate, potassium salt | 1,036 | 0 | 0 |
| Napa | Landscape maintenance | chlorothalonil | 1,027 | 0 | 0 |
| Napa | Public health | petroleum distillates, refined | 20,856 | 0 | 0 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|--------|--------------------------|--|----------------|------|--------------|
| Napa | Public health | bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14 | 2,777 | 0 | 0 |
| Napa | Public health | s-methoprene | 926 | 0 | 0 |
| Napa | Public health | copper sulfate (pentahydrate) | 594 | 0 | 0 |
| Napa | Public health | bacillus thuringiensis, subsp. israelensis, strain am 65-52 | 27 | 0 | 0 |
| Napa | Fumigation, other | sulfur dioxide | 14,434 | 0 | 0 |
| Napa | Soil fumigation/preplant | 1,3-dichloropropene | 7,966 | 1 | 24 |
| Nevada | Grape, wine | sulfur | 15,901 | 67 | 1,710 |
| Nevada | Grape, wine | mineral oil | 1,200 | 50 | 850 |
| Nevada | Grape, wine | lime-sulfur | 393 | 4 | 15 |
| Nevada | Grape, wine | pendimethalin | 305 | 2 | 165 |
| Nevada | Grape, wine | petroleum distillates, refined | 259 | 11 | 42 |
| Nevada | Rights of way | copper ethanolamine complexes, mixed | 4,600 | 0 | 0 |
| Nevada | Rights of way | glyphosate, dimethylamine salt | 3,540 | 0 | 0 |
| Nevada | Rights of way | glyphosate, isopropylamine salt | 3,131 | 0 | 0 |
| Nevada | Rights of way | copper triethanolamine complex | 2,226 | 0 | 0 |
| Nevada | Rights of way | copper ethylenediamine complex | 1,972 | 0 | 0 |
| Nevada | Landscape maintenance | endothall, dipotassium salt | 1,768 | 0 | 0 |
| Nevada | Landscape maintenance | glyphosate, isopropylamine salt | 1,478 | 0 | 0 |
| Nevada | Landscape maintenance | diquat dibromide | 934 | 0 | 0 |
| Nevada | Landscape maintenance | chlorothalonil | 733 | 9 | 19 |
| Nevada | Landscape maintenance | 2,4-d, dimethylamine salt | 563 | 0 | 0 |
| Nevada | Forest, timberland | glyphosate, dimethylamine salt | 1,821 | 13 | 552 |
| Nevada | Forest, timberland | methylated soybean oil* | 755 | 21 | 685 |
| Nevada | Forest, timberland | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 134 | 21 | 685 |
| Nevada | Forest, timberland | glyphosate, isopropylamine salt | 66 | 2 | 37 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|--------|-------------------------|--|----------------|------|--------------|
| Nevada | Forest, timberland | oxyfluorfen | 63 | 2 | 37 |
| Nevada | Structural pest control | sulfuryl fluoride | 572 | 0 | 0 |
| Nevada | Structural pest control | boric acid | 560 | 0 | 0 |
| Nevada | Structural pest control | bifenthrin | 270 | 0 | 0 |
| Nevada | Structural pest control | fipronil | 185 | 0 | 0 |
| Nevada | Structural pest control | disodium octaborate tetrahydrate | 134 | 0 | 0 |
| Orange | Structural pest control | sulfuryl fluoride | 356,146 | 0 | 0 |
| Orange | Structural pest control | disodium octaborate tetrahydrate | 35,851 | 0 | 0 |
| Orange | Structural pest control | boric acid | 12,192 | 0 | 0 |
| Orange | Structural pest control | dinotefuran | 11,645 | 0 | 0 |
| Orange | Structural pest control | piperonyl butoxide | 3,949 | 0 | 0 |
| Orange | Landscape maintenance | glyphosate, isopropylamine salt | 112,846 | 0 | 0 |
| Orange | Landscape maintenance | methyated soybean oil* | 109,876 | 0 | 0 |
| Orange | Landscape maintenance | glyphosate, potassium salt | 37,186 | 0 | 0 |
| Orange | Landscape maintenance | triclopyr, triethylamine salt | 18,413 | 0 | 0 |
| Orange | Landscape maintenance | caprylic acid | 16,923 | 0 | 0 |
| Orange | Strawberry | chloropicrin | 40,024 | 7 | 187 |
| Orange | Strawberry | 1,3-dichloropropene | 25,913 | 5 | 185 |
| Orange | Strawberry | captan | 1,818 | 31 | 615 |
| Orange | Strawberry | bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles | 683 | 27 | 639 |
| Orange | Strawberry | fenhexamid | 381 | 25 | 508 |
| Orange | Rights of way | glyphosate, isopropylamine salt | 24,664 | 23 | 50 |
| Orange | Rights of way | glyphosate, potassium salt | 13,224 | 0 | 0 |
| Orange | Rights of way | petroleum oil, paraffin based | 5,852 | 0 | 0 |
| Orange | Rights of way | ammonium sulfate | 2,937 | 0 | 0 |
| Orange | Rights of way | mineral oil | 2,046 | 0 | 0 |
| Orange | Public health | petroleum distillates, refined | 32,947 | 0 | 0 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|--------|-----------------------|--|----------------|------|--------------|
| Orange | Public health | mineral oil | 1,837 | 0 | 0 |
| Orange | Public health | bacillus thuringiensis, subsp. israelensis, strain am 65-52 | 818 | 0 | 0 |
| Orange | Public health | bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14 | 406 | 0 | 0 |
| Orange | Public health | bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins | 245 | 0 | 0 |
| Placer | Rice | copper sulfate (pentahydrate) | 58,559 | 64 | 4,068 |
| Placer | Rice | propanil | 40,245 | 142 | 7,266 |
| Placer | Rice | mineral oil | 8,435 | 105 | 4,953 |
| Placer | Rice | sodium carbonate peroxyhydrate | 3,889 | 5 | 180 |
| Placer | Rice | petroleum oil, paraffin based | 3,169 | 31 | 1,157 |
| Placer | Walnut | 1,3-dichloropropene | 21,941 | 2 | 66 |
| Placer | Walnut | copper hydroxide | 16,842 | 67 | 4,022 |
| Placer | Walnut | glyphosate, potassium salt | 8,835 | 55 | 4,203 |
| Placer | Walnut | chloropicrin | 7,853 | 1 | 40 |
| Placer | Walnut | mancozeb | 7,224 | 70 | 4,161 |
| Placer | Rights of way | glyphosate, isopropylamine salt | 13,794 | 3 | 3 |
| Placer | Rights of way | copper ethanolamine complexes, mixed | 5,812 | 0 | 0 |
| Placer | Rights of way | glyphosate, dimethylamine salt | 3,781 | 0 | 0 |
| Placer | Rights of way | copper triethanolamine complex | 2,112 | 0 | 0 |
| Placer | Rights of way | copper ethylenediamine complex | 1,871 | 0 | 0 |
| Placer | Landscape maintenance | glyphosate, isopropylamine salt | 13,119 | 0 | 0 |
| Placer | Landscape maintenance | glyphosate, potassium salt | 3,616 | 0 | 0 |
| Placer | Landscape maintenance | chlorothalonil | 2,996 | 0 | 0 |
| Placer | Landscape maintenance | pendimethalin | 2,679 | 0 | 0 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|--------|-----------------------|--|----------------|------|--------------|
| Placer | Landscape maintenance | mineral oil | 1,053 | 0 | 0 |
| Placer | Water area | diquat dibromide | 19,566 | 0 | 60 |
| Placer | Water area | copper ethanolamine complexes, mixed | 2,846 | 0 | 77 |
| Placer | Water area | glyphosate, potassium salt | 629 | 0 | 0 |
| Placer | Water area | copper sulfate (pentahydrate) | 397 | 0 | 53 |
| Placer | Water area | copper triethanolamine complex | 6 | 0 | 0 |
| Plumas | Forest, timberland | methylated soybean oil* | 5,810 | 87 | 2,433 |
| Plumas | Forest, timberland | glyphosate, dimethylamine salt | 4,910 | 70 | 1,945 |
| Plumas | Forest, timberland | glyphosate, isopropylamine salt | 2,110 | 13 | 1,105 |
| Plumas | Forest, timberland | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 1,034 | 87 | 2,433 |
| Plumas | Forest, timberland | hexazinone | 926 | 15 | 569 |
| Plumas | Rights of way | methylated soybean oil* | 3,529 | 0 | 0 |
| Plumas | Rights of way | glyphosate, isopropylamine salt | 1,510 | 1 | 2 |
| Plumas | Rights of way | borax | 713 | 0 | 0 |
| Plumas | Rights of way | bromacil | 708 | 0 | 0 |
| Plumas | Rights of way | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 411 | 0 | 0 |
| Plumas | Landscape maintenance | pcnb | 383 | 0 | 0 |
| Plumas | Landscape maintenance | ethephon | 342 | 0 | 0 |
| Plumas | Landscape maintenance | chlorothalonil | 188 | 0 | 0 |
| Plumas | Landscape maintenance | glyphosate, isopropylamine salt | 175 | 0 | 0 |
| Plumas | Landscape maintenance | glyphosate, potassium salt | 116 | 2 | 6 |
| Plumas | Forage hay/silage | 2,4-d, dimethylamine salt | 319 | 5 | 430 |
| Plumas | Forage hay/silage | fatty acids, methyl esters | 259 | 5 | 430 |
| Plumas | Forage hay/silage | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 60 | 5 | 430 |
| Plumas | Uncultivated ag | glyphosate, isopropylamine salt | 260 | 8 | 328 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|-----------|-----------------------|--|----------------|-------|--------------|
| Plumas | Uncultivated ag | ammonium sulfate | 107 | 2 | 240 |
| Plumas | Uncultivated ag | fatty acids, methyl esters | 68 | 2 | 240 |
| Plumas | Uncultivated ag | corn syrup* | 37 | 2 | 240 |
| Plumas | Uncultivated ag | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 16 | 2 | 240 |
| Riverside | Pepper, fruiting | metam-sodium | 453,525 | 101 | 2,120 |
| Riverside | Pepper, fruiting | sulfur | 70,005 | 230 | 5,828 |
| Riverside | Pepper, fruiting | potassium n-methyldithiocarbamate | 22,318 | 4 | 77 |
| Riverside | Pepper, fruiting | 1,3-dichloropropene | 9,066 | 4 | 69 |
| Riverside | Pepper, fruiting | cryolite | 1,767 | 7 | 180 |
| Riverside | Lemon | mineral oil | 126,065 | 188 | 8,438 |
| Riverside | Lemon | kaolin | 125,952 | 62 | 2,259 |
| Riverside | Lemon | petroleum oil, unclassified | 68,653 | 24 | 864 |
| Riverside | Lemon | 1,3-dichloropropene | 34,947 | 2 | 106 |
| Riverside | Lemon | sulfur | 18,810 | 42 | 1,723 |
| Riverside | Grape | sulfur | 106,625 | 1,238 | 39,244 |
| Riverside | Grape | hydrogen cyanamide | 67,532 | 116 | 3,784 |
| Riverside | Grape | metam-sodium | 61,912 | 12 | 239 |
| Riverside | Grape | mineral oil | 10,186 | 592 | 19,932 |
| Riverside | Grape | paraquat dichloride | 6,846 | 195 | 5,744 |
| Riverside | Alfalfa | glyphosate, isopropylamine salt | 53,950 | 880 | 34,510 |
| Riverside | Alfalfa | pendimethalin | 42,486 | 669 | 27,379 |
| Riverside | Alfalfa | trifluralin | 35,942 | 477 | 18,037 |
| Riverside | Alfalfa | sulfur | 19,735 | 91 | 3,985 |
| Riverside | Alfalfa | methylated soybean oil* | 16,385 | 1,751 | 77,413 |
| Riverside | Landscape maintenance | none | None | 0 | 0 |
| Riverside | Landscape maintenance | copper sulfate (pentahydrate) | 28,509 | 0 | 0 |
| Riverside | Landscape maintenance | glyphosate, isopropylamine salt | 22,365 | 11 | 148 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|------------|-------------------------|----------------------------------|----------------|-------|--------------|
| Riverside | Landscape maintenance | glyphosate, potassium salt | 9,853 | 15 | 21 |
| Riverside | Landscape maintenance | prodiamine | 7,695 | 5 | 32 |
| Sacramento | Grape, wine | sulfur | 2,989,981 | 3,832 | 241,771 |
| Sacramento | Grape, wine | petroleum distillates, refined | 35,702 | 91 | 5,270 |
| Sacramento | Grape, wine | glyphosate, isopropylamine salt | 25,480 | 297 | 13,192 |
| Sacramento | Grape, wine | glyphosate, potassium salt | 21,066 | 191 | 9,610 |
| Sacramento | Grape, wine | glufosinate-ammonium | 18,566 | 558 | 18,184 |
| Sacramento | Pear | mineral oil | 545,921 | 351 | 15,643 |
| Sacramento | Pear | lime-sulfur | 41,634 | 27 | 1,717 |
| Sacramento | Pear | mancozeb | 25,140 | 225 | 10,916 |
| Sacramento | Pear | sulfur | 18,643 | 58 | 1,826 |
| Sacramento | Pear | streptomycin sulfate | 5,514 | 381 | 19,149 |
| Sacramento | Rice | propanil | 30,356 | 77 | 5,298 |
| Sacramento | Rice | copper sulfate (pentahydrate) | 22,509 | 15 | 1,671 |
| Sacramento | Rice | sodium chlorate | 8,551 | 24 | 1,434 |
| Sacramento | Rice | hydrotreated paraffinic solvent | 6,894 | 49 | 3,979 |
| Sacramento | Rice | thiobencarb | 6,402 | 19 | 1,917 |
| Sacramento | Structural pest control | boric acid | 24,737 | 0 | 0 |
| Sacramento | Structural pest control | sulfuryl fluoride | 23,298 | 0 | 0 |
| Sacramento | Structural pest control | dinotefuran | 9,060 | 0 | 0 |
| Sacramento | Structural pest control | bifenthrin | 4,680 | 0 | 0 |
| Sacramento | Structural pest control | disodium octaborate tetrahydrate | 3,967 | 0 | 0 |
| Sacramento | Landscape maintenance | glyphosate, isopropylamine salt | 21,054 | 16 | 371 |
| Sacramento | Landscape maintenance | glyphosate, potassium salt | 9,040 | 0 | 0 |
| Sacramento | Landscape maintenance | chlorothalonil | 2,941 | 0 | 0 |
| Sacramento | Landscape maintenance | dithiopyr | 2,442 | 0 | 0 |
| Sacramento | Landscape maintenance | pendimethalin | 1,540 | 0 | 0 |
| San Benito | Grape, wine | sulfur | 64,737 | 494 | 11,247 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|----------------|--------------------|--|----------------|------|--------------|
| San Benito | Grape, wine | petroleum distillates, refined | 31,965 | 147 | 4,991 |
| San Benito | Grape, wine | mineral oil | 17,150 | 327 | 3,507 |
| San Benito | Grape, wine | glyphosate, isopropylamine salt | 4,088 | 67 | 2,294 |
| San Benito | Grape, wine | glufosinate-ammonium | 3,183 | 164 | 4,232 |
| San Benito | Pepper, fruiting | potassium n-methyldithiocarbamate | 99,558 | 50 | 437 |
| San Benito | Pepper, fruiting | sulfur | 6,223 | 48 | 477 |
| San Benito | Pepper, fruiting | chloropicrin | 3,716 | 2 | 28 |
| San Benito | Pepper, fruiting | 1,3-dichloropropene | 2,435 | 2 | 28 |
| San Benito | Pepper, fruiting | glyphosate, isopropylamine salt | 1,340 | 19 | 543 |
| San Benito | Lettuce, leaf | potassium phosphite | 11,515 | 434 | 3,684 |
| San Benito | Lettuce, leaf | burkholderia sp strain a396 cells and fermentation media | 8,969 | 205 | 1,401 |
| San Benito | Lettuce, leaf | bensulide | 6,778 | 245 | 1,903 |
| San Benito | Lettuce, leaf | fosetyl-al | 5,915 | 243 | 1,910 |
| San Benito | Lettuce, leaf | mancozeb | 4,784 | 365 | 3,045 |
| San Benito | Ditch bank | sodium hypochlorite | 35,750 | 0 | 0 |
| San Benito | Ditch bank | calcium hypochlorite | 340 | 0 | 0 |
| San Benito | Spinach | potassium phosphite | 13,498 | 619 | 4,275 |
| San Benito | Spinach | bacillus amyloliquefaciens strain d747 | 3,739 | 82 | 545 |
| San Benito | Spinach | cycloate | 3,643 | 477 | 3,041 |
| San Benito | Spinach | mefenoxam | 2,655 | 489 | 3,181 |
| San Benito | Spinach | burkholderia sp strain a396 cells and fermentation media | 1,553 | 65 | 303 |
| San Bernardino | Water (industrial) | sodium chlorate | 136,465 | 0 | 3 |
| San Bernardino | Water (industrial) | trichloro-s-triazinetrione | 6,921 | 0 | 0 |
| San Bernardino | Water (industrial) | diocetyl dimethyl ammonium chloride | 4,871 | 0 | 4 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|----------------|-------------------------|----------------------------------|----------------|------|--------------|
| San Bernardino | Water (industrial) | sodium hypochlorite | 4,818 | 0 | 10 |
| San Bernardino | Water (industrial) | sodium bromide | 4,765 | 0 | 10 |
| San Bernardino | Landscape maintenance | imazapyr, isopropylamine salt | 40,036 | 0 | 0 |
| San Bernardino | Landscape maintenance | glyphosate, isopropylamine salt | 32,861 | 11 | 129 |
| San Bernardino | Landscape maintenance | triclopyr, triethylamine salt | 18,082 | 0 | 0 |
| San Bernardino | Landscape maintenance | glyphosate, potassium salt | 10,503 | 0 | 0 |
| San Bernardino | Landscape maintenance | tebuthiuron | 2,684 | 0 | 0 |
| San Bernardino | Structural pest control | sulfuryl fluoride | 66,535 | 0 | 0 |
| San Bernardino | Structural pest control | boric acid | 6,981 | 0 | 0 |
| San Bernardino | Structural pest control | disodium octaborate tetrahydrate | 4,636 | 0 | 0 |
| San Bernardino | Structural pest control | bifenthrin | 2,355 | 0 | 0 |
| San Bernardino | Structural pest control | deltamethrin | 1,266 | 0 | 0 |
| San Bernardino | Rights of way | glyphosate, isopropylamine salt | 37,886 | 0 | 0 |
| San Bernardino | Rights of way | bromacil | 9,750 | 0 | 0 |
| San Bernardino | Rights of way | petroleum oil, paraffin based | 3,107 | 0 | 0 |
| San Bernardino | Rights of way | glyphosate, potassium salt | 2,640 | 0 | 0 |
| San Bernardino | Rights of way | imazapyr, isopropylamine salt | 2,133 | 0 | 0 |
| San Bernardino | Orange | mineral oil | 15,319 | 237 | 1,825 |
| San Bernardino | Orange | copper hydroxide | 2,302 | 120 | 803 |
| San Bernardino | Orange | glyphosate, potassium salt | 2,054 | 300 | 2,204 |
| San Bernardino | Orange | diuron | 462 | 48 | 368 |
| San Bernardino | Orange | glyphosate, isopropylamine salt | 396 | 48 | 404 |
| San Diego | Structural pest control | sulfuryl fluoride | 424,147 | 0 | 0 |
| San Diego | Structural pest control | disodium octaborate tetrahydrate | 36,265 | 0 | 0 |
| San Diego | Structural pest control | limonene | 19,459 | 0 | 0 |
| San Diego | Structural pest control | boric acid | 12,588 | 0 | 0 |
| San Diego | Structural pest control | bifenthrin | 4,834 | 0 | 0 |
| San Diego | Landscape maintenance | glyphosate, isopropylamine salt | 37,146 | 5 | 0 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|---------------|-------------------------|---|----------------|------|--------------|
| San Diego | Landscape maintenance | sodium chlorate | 13,199 | 0 | 0 |
| San Diego | Landscape maintenance | glyphosate, potassium salt | 12,157 | 3 | 3 |
| San Diego | Landscape maintenance | chlorothalonil | 10,119 | 0 | 0 |
| San Diego | Landscape maintenance | mineral oil | 9,774 | 0 | 0 |
| San Diego | Tomato | chloropicrin | 67,842 | 71 | 685 |
| San Diego | Tomato | sulfur | 11,998 | 34 | 1,691 |
| San Diego | Tomato | metam-sodium | 11,489 | 9 | 118 |
| San Diego | Tomato | chlorothalonil | 3,745 | 54 | 2,497 |
| San Diego | Tomato | propamocarb hydrochloride | 1,981 | 56 | 2,744 |
| San Diego | Rights of way | glyphosate, isopropylamine salt | 46,112 | 0 | 0 |
| San Diego | Rights of way | oryzalin | 14,605 | 0 | 0 |
| San Diego | Rights of way | dazomet | 10,870 | 0 | 0 |
| San Diego | Rights of way | glyphosate, potassium salt | 5,291 | 0 | 0 |
| San Diego | Rights of way | copper naphthenate | 4,468 | 0 | 0 |
| San Diego | Orange | mineral oil | 56,286 | 180 | 5,202 |
| San Diego | Orange | glyphosate, potassium salt | 3,587 | 136 | 5,125 |
| San Diego | Orange | caprylic acid | 2,753 | 17 | 349 |
| San Diego | Orange | glyphosate, isopropylamine salt | 1,996 | 213 | 2,219 |
| San Diego | Orange | capric acid | 1,875 | 17 | 349 |
| San Francisco | Water (industrial) | glutaraldehyde | 2,284 | 0 | 0 |
| San Francisco | Water (industrial) | 1-bromo-3-chloro-5,5-dimethyl hydantoin | 1,359 | 0 | 0 |
| San Francisco | Water (industrial) | sodium bromide | 1,000 | 0 | 0 |
| San Francisco | Water (industrial) | sodium hypochlorite | 898 | 0 | 0 |
| San Francisco | Water (industrial) | 1,3-dichloro-5,5-dimethylhydantoin | 411 | 0 | 0 |
| San Francisco | Structural pest control | boric acid | 1,508 | 0 | 0 |
| San Francisco | Structural pest control | disodium octaborate tetrahydrate | 1,180 | 0 | 0 |
| San Francisco | Structural pest control | sulfuryl fluoride | 705 | 0 | 0 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|---------------|-------------------------|---------------------------------|----------------|--------|--------------|
| San Francisco | Structural pest control | hydroprene | 584 | 0 | 0 |
| San Francisco | Structural pest control | cyfluthrin | 380 | 0 | 0 |
| San Francisco | N-grnhs flower | chlorothalonil | 2,125 | 0 | 343 |
| San Francisco | N-grnhs flower | potassium phosphite | 643 | 0 | 49 |
| San Francisco | N-grnhs flower | ethephon | 476 | 0 | 145 |
| San Francisco | N-grnhs flower | triclopyr, butoxyethyl ester | 167 | 0 | 115 |
| San Francisco | N-grnhs flower | propiconazole | 151 | 0 | 276 |
| San Francisco | Landscape maintenance | mineral oil | 474 | 0 | 0 |
| San Francisco | Landscape maintenance | potassium phosphite | 262 | 0 | 0 |
| San Francisco | Landscape maintenance | margosa oil | 184 | 0 | 0 |
| San Francisco | Landscape maintenance | glyphosate, isopropylamine salt | 162 | 0 | 0 |
| San Francisco | Landscape maintenance | oleic acid, ethyl ester* | 142 | 0 | 0 |
| San Francisco | N-grnhs transplants | chlorothalonil | 481 | 0 | 77 |
| San Francisco | N-grnhs transplants | ethofumesate | 473 | 0 | 90 |
| San Francisco | N-grnhs transplants | ethephon | 233 | 0 | 69 |
| San Francisco | N-grnhs transplants | potassium phosphite | 61 | 0 | 5 |
| San Francisco | N-grnhs transplants | thiophanate-methyl | 52 | 0 | 69 |
| San Joaquin | Grape, wine | sulfur | 6,685,471 | 12,396 | 518,897 |
| San Joaquin | Grape, wine | 1,3-dichloropropene | 65,378 | 8 | 197 |
| San Joaquin | Grape, wine | mineral oil | 47,923 | 568 | 20,090 |
| San Joaquin | Grape, wine | glyphosate, potassium salt | 39,417 | 934 | 23,986 |
| San Joaquin | Grape, wine | glufosinate-ammonium | 37,960 | 2,012 | 41,373 |
| San Joaquin | Almond | mineral oil | 468,077 | 1,348 | 55,753 |
| San Joaquin | Almond | 1,3-dichloropropene | 242,801 | 33 | 733 |
| San Joaquin | Almond | glyphosate, isopropylamine salt | 114,343 | 1,701 | 55,780 |
| San Joaquin | Almond | glufosinate-ammonium | 67,412 | 1,568 | 50,180 |
| San Joaquin | Almond | glyphosate, potassium salt | 63,433 | 877 | 27,071 |
| San Joaquin | Walnut | copper hydroxide | 210,496 | 1,421 | 55,677 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|-----------------|--------------------------|---|----------------|-------|--------------|
| San Joaquin | Walnut | kaolin | 148,553 | 74 | 4,425 |
| San Joaquin | Walnut | mancozeb | 109,103 | 1,581 | 60,913 |
| San Joaquin | Walnut | potassium phosphite | 78,459 | 604 | 27,166 |
| San Joaquin | Walnut | glyphosate, isopropylamine salt | 47,647 | 1,103 | 27,642 |
| San Joaquin | Tomato, processing | sulfur | 549,377 | 412 | 23,540 |
| San Joaquin | Tomato, processing | potassium n-methyldithiocarbamate | 46,490 | 8 | 677 |
| San Joaquin | Tomato, processing | chlorothalonil | 29,511 | 287 | 15,215 |
| San Joaquin | Tomato, processing | s-metolachlor | 18,868 | 178 | 10,180 |
| San Joaquin | Tomato, processing | trifluralin | 5,505 | 129 | 6,500 |
| San Joaquin | Soil fumigation/preplant | 1,3-dichloropropene | 338,330 | 48 | 1,034 |
| San Joaquin | Soil fumigation/preplant | glyphosate, isopropylamine salt | 42,888 | 592 | 26,407 |
| San Joaquin | Soil fumigation/preplant | methyl bromide | 42,831 | 13 | 187 |
| San Joaquin | Soil fumigation/preplant | chloropicrin | 40,909 | 26 | 425 |
| San Joaquin | Soil fumigation/preplant | glyphosate, potassium salt | 16,966 | 195 | 9,950 |
| San Luis Obispo | Strawberry | chloropicrin | 575,429 | 110 | 3,093 |
| San Luis Obispo | Strawberry | 1,3-dichloropropene | 201,643 | 58 | 1,768 |
| San Luis Obispo | Strawberry | sulfur | 94,145 | 685 | 26,343 |
| San Luis Obispo | Strawberry | captan | 52,643 | 811 | 28,907 |
| San Luis Obispo | Strawberry | clarified hydrophobic extract of neem oil | 16,071 | 149 | 4,250 |
| San Luis Obispo | Grape, wine | sulfur | 408,541 | 3,378 | 118,115 |
| San Luis Obispo | Grape, wine | mineral oil | 145,564 | 1,130 | 31,605 |
| San Luis Obispo | Grape, wine | petroleum distillates, refined | 53,329 | 362 | 12,316 |
| San Luis Obispo | Grape, wine | glyphosate, isopropylamine salt | 31,998 | 566 | 15,644 |
| San Luis Obispo | Grape, wine | 1,3-dichloropropene | 25,693 | 1 | 78 |
| San Luis Obispo | Carrot | sulfur | 71,401 | 147 | 8,661 |
| San Luis Obispo | Carrot | 1,3-dichloropropene | 27,972 | 6 | 221 |
| San Luis Obispo | Carrot | margosa oil | 3,137 | 19 | 784 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|-----------------|-------------------------|--|----------------|------|--------------|
| San Luis Obispo | Carrot | glyphosate, potassium salt | 1,013 | 4 | 128 |
| San Luis Obispo | Carrot | caprylic acid | 304 | 4 | 114 |
| San Luis Obispo | Chinese cabbage (nappa) | 1,3-dichloropropene | 53,906 | 47 | 453 |
| San Luis Obispo | Chinese cabbage (nappa) | chlorthal-dimethyl | 3,489 | 117 | 491 |
| San Luis Obispo | Chinese cabbage (nappa) | malathion | 613 | 103 | 485 |
| San Luis Obispo | Chinese cabbage (nappa) | myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255 | 446 | 19 | 122 |
| San Luis Obispo | Chinese cabbage (nappa) | methylated soybean oil* | 406 | 322 | 1,132 |
| San Luis Obispo | Lemon | mineral oil | 47,278 | 124 | 2,885 |
| San Luis Obispo | Lemon | calcium hydroxide | 3,688 | 16 | 452 |
| San Luis Obispo | Lemon | glyphosate, potassium salt | 2,827 | 112 | 2,470 |
| San Luis Obispo | Lemon | copper sulfate (basic) | 1,415 | 13 | 400 |
| San Luis Obispo | Lemon | glyphosate, isopropylamine salt | 1,265 | 46 | 959 |
| San Mateo | Structural pest control | sulfuryl fluoride | 43,057 | 0 | 0 |
| San Mateo | Structural pest control | disodium octaborate tetrahydrate | 5,009 | 0 | 0 |
| San Mateo | Structural pest control | boric acid | 3,495 | 0 | 0 |
| San Mateo | Structural pest control | limonene | 928 | 0 | 0 |
| San Mateo | Structural pest control | imidacloprid | 493 | 0 | 0 |
| San Mateo | Landscape maintenance | potassium phosphite | 15,012 | 0 | 0 |
| San Mateo | Landscape maintenance | calcium hypochlorite | 6,266 | 0 | 0 |
| San Mateo | Landscape maintenance | beta-cyfluthrin | 3,188 | 0 | 0 |
| San Mateo | Landscape maintenance | mineral oil | 2,514 | 0 | 0 |
| San Mateo | Landscape maintenance | sodium hypochlorite | 2,392 | 0 | 0 |
| San Mateo | Rights of way | sodium alpha-olefin (c14-c16) sulfonate* | 6,011 | 0 | 0 |
| San Mateo | Rights of way | diquat dibromide | 2,050 | 0 | 0 |
| San Mateo | Rights of way | glyphosate, isopropylamine salt | 1,427 | 0 | 0 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|---------------|-------------------|--|----------------|-------|--------------|
| San Mateo | Rights of way | alkyl (c9-c11) oligomeric d-glucopyranoside* | 878 | 0 | 0 |
| San Mateo | Rights of way | 2-butoxyethanol* | 790 | 0 | 0 |
| San Mateo | Public health | petroleum distillates, refined | 10,518 | 0 | 0 |
| San Mateo | Public health | bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins | 249 | 0 | 0 |
| San Mateo | Public health | imazapyr, isopropylamine salt | 119 | 0 | 0 |
| San Mateo | Public health | bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14 | 87 | 0 | 0 |
| San Mateo | Public health | s-methoprene | 75 | 0 | 0 |
| San Mateo | Brussels sprout | potassium n-methyldithiocarbamate | 4,521 | 3 | 44 |
| San Mateo | Brussels sprout | pcnb | 3,423 | 9 | 162 |
| San Mateo | Brussels sprout | potassium phosphite | 1,027 | 39 | 455 |
| San Mateo | Brussels sprout | lecithin* | 178 | 42 | 564 |
| San Mateo | Brussels sprout | chlorothalonil | 173 | 10 | 135 |
| Santa Barbara | Strawberry | chloropicrin | 1,331,582 | 212 | 7,083 |
| Santa Barbara | Strawberry | 1,3-dichloropropene | 383,235 | 111 | 3,495 |
| Santa Barbara | Strawberry | sulfur | 164,651 | 1,499 | 51,109 |
| Santa Barbara | Strawberry | potassium n-methyldithiocarbamate | 96,342 | 11 | 418 |
| Santa Barbara | Strawberry | captan | 95,391 | 1,539 | 54,615 |
| Santa Barbara | Grape, wine | sulfur | 765,108 | 6,165 | 120,593 |
| Santa Barbara | Grape, wine | petroleum distillates, refined | 70,375 | 606 | 10,281 |
| Santa Barbara | Grape, wine | potassium bicarbonate | 60,766 | 1,756 | 19,317 |
| Santa Barbara | Grape, wine | 1,3-dichloropropene | 50,077 | 7 | 151 |
| Santa Barbara | Grape, wine | mineral oil | 43,023 | 987 | 10,177 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|---------------|-------------------------|--|----------------|------|--------------|
| Santa Barbara | Carrot | potassium n-methyldithiocarbamate | 297,045 | 10 | 1,129 |
| Santa Barbara | Carrot | sulfur | 68,580 | 176 | 10,386 |
| Santa Barbara | Carrot | 1,3-dichloropropene | 11,890 | 3 | 100 |
| Santa Barbara | Carrot | linuron | 1,970 | 126 | 2,486 |
| Santa Barbara | Carrot | margosa oil | 1,340 | 6 | 335 |
| Santa Barbara | Lemon | mineral oil | 123,162 | 319 | 4,300 |
| Santa Barbara | Lemon | glyphosate, isopropylamine salt | 3,802 | 216 | 3,714 |
| Santa Barbara | Lemon | glyphosate, potassium salt | 2,517 | 179 | 1,444 |
| Santa Barbara | Lemon | calcium hydroxide | 1,167 | 22 | 544 |
| Santa Barbara | Lemon | copper sulfate (basic) | 1,094 | 2 | 232 |
| Santa Barbara | N-outdr flower | none | None | 1 | 21 |
| Santa Barbara | N-outdr flower | chloropicrin | 46,059 | 16 | 184 |
| Santa Barbara | N-outdr flower | 1,3-dichloropropene | 29,751 | 15 | 182 |
| Santa Barbara | N-outdr flower | chlorothalonil | 4,758 | 604 | 5,551 |
| Santa Barbara | N-outdr flower | mancozeb | 4,682 | 656 | 6,188 |
| Santa Clara | Structural pest control | none | None | 0 | 0 |
| Santa Clara | Structural pest control | sulfuryl fluoride | 194,349 | 0 | 0 |
| Santa Clara | Structural pest control | boric acid | 26,665 | 0 | 0 |
| Santa Clara | Structural pest control | disodium octaborate tetrahydrate | 12,675 | 0 | 0 |
| Santa Clara | Structural pest control | dinotefuran | 6,076 | 0 | 0 |
| Santa Clara | Pepper, fruiting | potassium n-methyldithiocarbamate | 90,079 | 28 | 374 |
| Santa Clara | Pepper, fruiting | chloropicrin | 34,175 | 19 | 273 |
| Santa Clara | Pepper, fruiting | 1,3-dichloropropene | 22,401 | 19 | 273 |
| Santa Clara | Pepper, fruiting | sulfur | 1,748 | 29 | 735 |
| Santa Clara | Pepper, fruiting | glyphosate, isopropylamine salt | 1,152 | 19 | 640 |
| Santa Clara | Landscape maintenance | sodium dichloro-s-triazinetriene dihydrate | 17,307 | 0 | 0 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|-------------|-----------------------|---|----------------|------|--------------|
| Santa Clara | Landscape maintenance | calcium hypochlorite | 11,864 | 0 | 0 |
| Santa Clara | Landscape maintenance | potassium phosphite | 7,184 | 0 | 0 |
| Santa Clara | Landscape maintenance | glyphosate, potassium salt | 6,986 | 12 | 19 |
| Santa Clara | Landscape maintenance | glyphosate, isopropylamine salt | 5,082 | 0 | 0 |
| Santa Clara | Grape, wine | sulfur | 19,391 | 332 | 3,734 |
| Santa Clara | Grape, wine | petroleum distillates, refined | 8,248 | 82 | 1,495 |
| Santa Clara | Grape, wine | potassium n-methyldithiocarbamate | 6,030 | 2 | 41 |
| Santa Clara | Grape, wine | potassium bicarbonate | 4,197 | 124 | 1,578 |
| Santa Clara | Grape, wine | mineral oil | 3,102 | 108 | 434 |
| Santa Clara | Water (industrial) | sodium hypochlorite | 12,116 | 0 | 96 |
| Santa Clara | Water (industrial) | glutaraldehyde | 9,439 | 0 | 62 |
| Santa Clara | Water (industrial) | sodium bromide | 6,138 | 0 | 60 |
| Santa Clara | Water (industrial) | 1-bromo-3-chloro-5,5-dimethyl hydantoin | 3,352 | 0 | 50 |
| Santa Clara | Water (industrial) | 2,2-dibromo-3-nitrilopropionamide | 1,226 | 0 | 17 |
| Santa Cruz | Strawberry | chloropicrin | 457,571 | 121 | 1,578 |
| Santa Cruz | Strawberry | 1,3-dichloropropene | 104,326 | 78 | 1,422 |
| Santa Cruz | Strawberry | sulfur | 14,806 | 215 | 4,507 |
| Santa Cruz | Strawberry | captan | 10,819 | 214 | 4,507 |
| Santa Cruz | Strawberry | potassium n-methyldithiocarbamate | 8,235 | 2 | 31 |
| Santa Cruz | Raspberry | chloropicrin | 161,178 | 36 | 577 |
| Santa Cruz | Raspberry | 1,3-dichloropropene | 45,047 | 22 | 544 |
| Santa Cruz | Raspberry | lime-sulfur | 16,464 | 43 | 575 |
| Santa Cruz | Raspberry | caprylic acid | 3,018 | 20 | 220 |
| Santa Cruz | Raspberry | sulfur | 2,601 | 42 | 545 |
| Santa Cruz | Blackberry | chloropicrin | 31,380 | 22 | 191 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|------------|--------------------------|--|----------------|------|--------------|
| Santa Cruz | Blackberry | soybean oil | 30,948 | 348 | 2,255 |
| Santa Cruz | Blackberry | lime-sulfur | 13,471 | 65 | 472 |
| Santa Cruz | Blackberry | 1,3-dichloropropene | 8,755 | 17 | 172 |
| Santa Cruz | Blackberry | mineral oil | 5,638 | 86 | 742 |
| Santa Cruz | Brussels sprout | 1,3-dichloropropene | 80,297 | 39 | 800 |
| Santa Cruz | Brussels sprout | pcnb | 4,094 | 9 | 174 |
| Santa Cruz | Brussels sprout | naled | 1,338 | 55 | 961 |
| Santa Cruz | Brussels sprout | sulfur | 1,271 | 16 | 216 |
| Santa Cruz | Brussels sprout | potassium n-methyldithiocarbamate | 1,153 | 2 | 13 |
| Santa Cruz | Apple | mineral oil | 38,651 | 64 | 1,102 |
| Santa Cruz | Apple | sulfur | 7,120 | 84 | 1,756 |
| Santa Cruz | Apple | lime-sulfur | 5,059 | 22 | 256 |
| Santa Cruz | Apple | petroleum oil, unclassified | 1,012 | 2 | 36 |
| Santa Cruz | Apple | bacillus amyloliquefaciens strain d747 | 992 | 11 | 177 |
| Shasta | Forest, timberland | methylated soybean oil* | 49,461 | 361 | 19,798 |
| Shasta | Forest, timberland | glyphosate, dimethylamine salt | 20,310 | 284 | 12,856 |
| Shasta | Forest, timberland | glyphosate, isopropylamine salt | 11,804 | 148 | 8,314 |
| Shasta | Forest, timberland | oxyfluorfen | 8,360 | 84 | 3,622 |
| Shasta | Forest, timberland | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 6,355 | 295 | 14,284 |
| Shasta | Soil fumigation/preplant | methyl bromide | 37,767 | 16 | 179 |
| Shasta | Soil fumigation/preplant | chloropicrin | 28,172 | 15 | 178 |
| Shasta | Walnut | copper hydroxide | 12,569 | 137 | 2,929 |
| Shasta | Walnut | 1,3-dichloropropene | 4,149 | 1 | 13 |
| Shasta | Walnut | glyphosate, potassium salt | 3,616 | 84 | 2,111 |
| Shasta | Walnut | mancozeb | 2,878 | 83 | 1,679 |
| Shasta | Walnut | maneb | 2,122 | 54 | 1,250 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|----------|--------------------------|--|----------------|------|--------------|
| Shasta | Rights of way | glyphosate, isopropylamine salt | 6,457 | 13 | 218 |
| Shasta | Rights of way | methylated soybean oil* | 6,029 | 4 | 22 |
| Shasta | Rights of way | borax | 2,012 | 0 | 0 |
| Shasta | Rights of way | glyphosate, dimethylamine salt | 1,856 | 0 | 0 |
| Shasta | Rights of way | metam-sodium | 1,105 | 0 | 0 |
| Shasta | Water (industrial) | sodium chlorate | 15,865 | 0 | 5 |
| Shasta | Water (industrial) | sodium bromide | 1,255 | 0 | 5 |
| Shasta | Water (industrial) | sodium hypochlorite | 250 | 0 | 3 |
| Shasta | Water (industrial) | glutaraldehyde | 250 | 0 | 1 |
| Sierra | Forest, timberland | glyphosate, isopropylamine salt | 577 | 6 | 272 |
| Sierra | Forest, timberland | oxyfluorfen | 535 | 6 | 272 |
| Sierra | Forest, timberland | methylated soybean oil* | 385 | 8 | 201 |
| Sierra | Forest, timberland | glyphosate, dimethylamine salt | 266 | 3 | 97 |
| Sierra | Forest, timberland | imazapyr, isopropylamine salt | 91 | 8 | 196 |
| Sierra | Forage hay/silage | 2,4-d, dimethylamine salt | 116 | 3 | 145 |
| Sierra | Forage hay/silage | glyphosate, isopropylamine salt | 54 | 2 | 55 |
| Sierra | Forage hay/silage | dicamba, dimethylamine salt | 22 | 2 | 95 |
| Sierra | Alfalfa | metribuzin | 149 | 6 | 274 |
| Sierra | Uncultivated ag | glyphosate, isopropylamine salt | 132 | 1 | 135 |
| Sierra | Rangeland | glyphosate, isopropylamine salt | 100 | 1 | 40 |
| Siskiyou | Soil fumigation/preplant | methyl bromide | 615,420 | 164 | 2,705 |
| Siskiyou | Soil fumigation/preplant | chloropicrin | 350,570 | 164 | 2,705 |
| Siskiyou | Soil fumigation/preplant | metam-sodium | 46,738 | 16 | 292 |
| Siskiyou | Soil fumigation/preplant | 1,3-dichloropropene | 6,540 | 1 | 40 |
| Siskiyou | Soil fumigation/preplant | glyphosate, potassium salt | 62 | 1 | 65 |
| Siskiyou | Potato | metam-sodium | 37,831 | 7 | 353 |
| Siskiyou | Potato | burkholderia sp strain a396 cells and fermentation media | 7,337 | 16 | 897 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|----------|--------------------|--|----------------|-------|--------------|
| Siskiyou | Potato | eptc | 2,404 | 10 | 546 |
| Siskiyou | Potato | chlorothalonil | 2,053 | 45 | 2,199 |
| Siskiyou | Potato | copper hydroxide | 1,757 | 44 | 2,424 |
| Siskiyou | Forest, timberland | methylated soybean oil* | 28,297 | 212 | 10,200 |
| Siskiyou | Forest, timberland | glyphosate, isopropylamine salt | 14,479 | 130 | 6,888 |
| Siskiyou | Forest, timberland | glyphosate, dimethylamine salt | 5,400 | 78 | 3,764 |
| Siskiyou | Forest, timberland | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 4,605 | 212 | 9,046 |
| Siskiyou | Forest, timberland | imazapyr, isopropylamine salt | 3,665 | 130 | 6,002 |
| Siskiyou | Strawberry | sulfur | 17,654 | 122 | 5,335 |
| Siskiyou | Strawberry | captan | 10,042 | 97 | 4,479 |
| Siskiyou | Strawberry | iprodione | 4,912 | 4 | 0 |
| Siskiyou | Strawberry | hydrogen peroxide | 3,340 | 30 | 823 |
| Siskiyou | Strawberry | copper hydroxide | 3,293 | 30 | 1,533 |
| Siskiyou | Alfalfa | hexazinone | 7,611 | 79 | 4,726 |
| Siskiyou | Alfalfa | paraquat dichloride | 6,597 | 167 | 9,873 |
| Siskiyou | Alfalfa | metribuzin | 4,608 | 145 | 8,352 |
| Siskiyou | Alfalfa | malathion | 4,503 | 156 | 7,134 |
| Siskiyou | Alfalfa | pendimethalin | 3,936 | 28 | 1,779 |
| Solano | Industrial site | sodium bromide | None | 0 | 0 |
| Solano | Industrial site | trichloro-s-triazinetrione | None | 0 | 0 |
| Solano | Grape, wine | sulfur | 312,124 | 1,067 | 28,818 |
| Solano | Grape, wine | mineral oil | 7,981 | 83 | 1,460 |
| Solano | Grape, wine | potassium bicarbonate | 7,071 | 101 | 1,966 |
| Solano | Grape, wine | glyphosate, isopropylamine salt | 2,971 | 89 | 1,147 |
| Solano | Grape, wine | glyphosate, potassium salt | 2,588 | 119 | 2,349 |
| Solano | Almond | mineral oil | 78,572 | 80 | 20,082 |
| Solano | Almond | sulfur | 63,261 | 26 | 8,021 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|--------|-----------------------|--|----------------|--------|--------------|
| Solano | Almond | pendimethalin | 26,782 | 93 | 8,143 |
| Solano | Almond | glyphosate, isopropylamine salt | 15,925 | 135 | 6,940 |
| Solano | Almond | glufosinate-ammonium | 13,603 | 175 | 12,341 |
| Solano | Tomato, processing | sulfur | 143,146 | 118 | 5,913 |
| Solano | Tomato, processing | metolachlor | 7,228 | 81 | 4,064 |
| Solano | Tomato, processing | chlorothalonil | 5,649 | 51 | 2,841 |
| Solano | Tomato, processing | s-metolachlor | 4,522 | 69 | 2,772 |
| Solano | Tomato, processing | trifluralin | 3,608 | 150 | 6,907 |
| Solano | Uncultivated ag | glyphosate, potassium salt | 37,167 | 448 | 23,922 |
| Solano | Uncultivated ag | glyphosate, isopropylamine salt | 17,651 | 237 | 12,248 |
| Solano | Uncultivated ag | methylated soybean oil* | 8,521 | 289 | 15,394 |
| Solano | Uncultivated ag | 1,3-dichloropropene | 5,510 | 2 | 17 |
| Solano | Uncultivated ag | ammonium sulfate | 5,104 | 366 | 20,663 |
| Sonoma | Grape, wine | sulfur | 1,737,415 | 20,236 | 253,933 |
| Sonoma | Grape, wine | mineral oil | 218,057 | 3,961 | 41,355 |
| Sonoma | Grape, wine | petroleum distillates, refined | 91,951 | 940 | 16,733 |
| Sonoma | Grape, wine | glyphosate, potassium salt | 44,798 | 3,492 | 26,908 |
| Sonoma | Grape, wine | potassium bicarbonate | 17,874 | 710 | 7,355 |
| Sonoma | Apple | mineral oil | 20,112 | 96 | 878 |
| Sonoma | Apple | sulfur | 11,798 | 197 | 1,531 |
| Sonoma | Apple | lime-sulfur | 10,219 | 151 | 1,248 |
| Sonoma | Apple | kaolin | 7,959 | 29 | 252 |
| Sonoma | Apple | bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles | 898 | 94 | 762 |
| Sonoma | Landscape maintenance | prodiamine | 17,530 | 0 | 0 |
| Sonoma | Landscape maintenance | potassium phosphite | 7,896 | 0 | 0 |
| Sonoma | Landscape maintenance | glyphosate, isopropylamine salt | 4,365 | 0 | 0 |
| Sonoma | Landscape maintenance | myclobutanil | 3,011 | 1 | 3 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|------------|-------------------------|----------------------------------|----------------|-------|--------------|
| Sonoma | Landscape maintenance | chlorothalonil | 2,029 | 0 | 0 |
| Sonoma | Structural pest control | sulfuryl fluoride | 35,913 | 0 | 0 |
| Sonoma | Structural pest control | disodium octaborate tetrahydrate | 3,638 | 0 | 0 |
| Sonoma | Structural pest control | cypermethrin | 1,019 | 0 | 0 |
| Sonoma | Structural pest control | boric acid | 450 | 0 | 0 |
| Sonoma | Structural pest control | silica aerogel | 373 | 0 | 0 |
| Sonoma | Rights of way | borax | 11,210 | 0 | 0 |
| Sonoma | Rights of way | metam-sodium | 4,122 | 0 | 0 |
| Sonoma | Rights of way | glyphosate, isopropylamine salt | 3,751 | 0 | 0 |
| Sonoma | Rights of way | methyated soybean oil* | 1,105 | 0 | 0 |
| Sonoma | Rights of way | triclopyr choline | 818 | 0 | 0 |
| Stanislaus | Almond | copper | None | 1 | 256 |
| Stanislaus | Almond | lime | None | 1 | 22 |
| Stanislaus | Almond | casein* | None | 1 | 22 |
| Stanislaus | Almond | mineral oil | 1,445,489 | 3,080 | 188,275 |
| Stanislaus | Almond | 1,3-dichloropropene | 900,331 | 133 | 2,810 |
| Stanislaus | Walnut | noviflumuron | None | 1 | 3 |
| Stanislaus | Walnut | copper hydroxide | 152,105 | 989 | 32,837 |
| Stanislaus | Walnut | kaolin | 100,134 | 65 | 3,496 |
| Stanislaus | Walnut | 1,3-dichloropropene | 69,126 | 21 | 334 |
| Stanislaus | Walnut | corn steep liquor* | 56,532 | 315 | 13,512 |
| Stanislaus | Grape, wine | lime | None | 1 | 17 |
| Stanislaus | Grape, wine | casein* | None | 1 | 17 |
| Stanislaus | Grape, wine | sulfur | 452,323 | 613 | 41,645 |
| Stanislaus | Grape, wine | 1,3-dichloropropene | 12,780 | 2 | 39 |
| Stanislaus | Grape, wine | mineral oil | 8,112 | 43 | 1,617 |
| Stanislaus | Landscape maintenance | glyphosate, isopropylamine salt | 142,284 | 0 | 0 |
| Stanislaus | Landscape maintenance | triclopyr, triethylamine salt | 120,569 | 0 | 0 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|------------|-----------------------|-------------------------------------|----------------|-------|--------------|
| Stanislaus | Landscape maintenance | petroleum oil, paraffin based | 107,351 | 0 | 0 |
| Stanislaus | Landscape maintenance | polyoxyethylene sorbitan trioleate* | 17,370 | 0 | 0 |
| Stanislaus | Landscape maintenance | ammonium sulfate | 6,735 | 0 | 0 |
| Stanislaus | Tomato, processing | sulfur | 112,108 | 58 | 4,690 |
| Stanislaus | Tomato, processing | potassium n-methyldithiocarbamate | 21,374 | 4 | 249 |
| Stanislaus | Tomato, processing | chlorothalonil | 8,715 | 76 | 4,475 |
| Stanislaus | Tomato, processing | glyphosate, isopropylamine salt | 4,005 | 22 | 1,762 |
| Stanislaus | Tomato, processing | s-metolachlor | 2,121 | 23 | 1,491 |
| Sutter | Rice | propanil | 406,682 | 889 | 76,387 |
| Sutter | Rice | copper sulfate (pentahydrate) | 185,239 | 176 | 14,975 |
| Sutter | Rice | thiobencarb | 126,622 | 363 | 36,415 |
| Sutter | Rice | sodium carbonate peroxyhydrate | 110,293 | 47 | 5,705 |
| Sutter | Rice | mineral oil | 55,336 | 468 | 35,966 |
| Sutter | Walnut | copper hydroxide | 197,090 | 1,462 | 47,629 |
| Sutter | Walnut | 1,3-dichloropropene | 116,489 | 14 | 354 |
| Sutter | Walnut | mancozeb | 87,071 | 1,506 | 49,554 |
| Sutter | Walnut | kaolin | 73,964 | 86 | 2,712 |
| Sutter | Walnut | glyphosate, potassium salt | 48,397 | 934 | 21,142 |
| Sutter | Peach | mineral oil | 170,385 | 396 | 9,904 |
| Sutter | Peach | copper sulfate (basic) | 35,242 | 78 | 2,539 |
| Sutter | Peach | ziram | 34,814 | 253 | 6,774 |
| Sutter | Peach | sulfur | 34,775 | 110 | 2,522 |
| Sutter | Peach | 1,3-dichloropropene | 30,804 | 10 | 93 |
| Sutter | Prune | mineral oil | 139,187 | 258 | 11,407 |
| Sutter | Prune | sulfur | 28,465 | 33 | 1,980 |
| Sutter | Prune | chlorothalonil | 21,343 | 151 | 7,382 |
| Sutter | Prune | 1,3-dichloropropene | 10,722 | 3 | 32 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|--------|--------------------------|--|----------------|-------|--------------|
| Sutter | Prune | glyphosate, potassium salt | 10,154 | 167 | 4,461 |
| Sutter | Tomato, processing | sulfur | 163,031 | 76 | 6,050 |
| Sutter | Tomato, processing | kaolin | 27,726 | 14 | 920 |
| Sutter | Tomato, processing | chlorothalonil | 8,357 | 59 | 4,225 |
| Sutter | Tomato, processing | metolachlor | 6,837 | 67 | 3,492 |
| Sutter | Tomato, processing | s-metolachlor | 5,239 | 51 | 3,039 |
| Tehama | Walnut | copper hydroxide | 189,155 | 1,486 | 43,258 |
| Tehama | Walnut | mancozeb | 75,170 | 1,463 | 42,347 |
| Tehama | Walnut | kaolin | 35,810 | 20 | 1,277 |
| Tehama | Walnut | glyphosate, isopropylamine salt | 24,890 | 783 | 14,657 |
| Tehama | Walnut | glyphosate, potassium salt | 19,132 | 310 | 8,947 |
| Tehama | Soil fumigation/preplant | 1,3-dichloropropene | 249,172 | 10 | 754 |
| Tehama | Soil fumigation/preplant | chloropicrin | 53,123 | 11 | 284 |
| Tehama | Soil fumigation/preplant | methyl bromide | 31,267 | 9 | 134 |
| Tehama | Almond | ziram | 25,095 | 73 | 4,410 |
| Tehama | Almond | methylated soybean oil* | 16,997 | 498 | 21,881 |
| Tehama | Almond | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 16,497 | 725 | 40,771 |
| Tehama | Almond | glyphosate, isopropylamine salt | 15,076 | 191 | 8,642 |
| Tehama | Almond | mineral oil | 14,873 | 49 | 1,982 |
| Tehama | Uncultivated ag | 1,3-dichloropropene | 84,418 | 5 | 255 |
| Tehama | Uncultivated ag | chloropicrin | 20,196 | 2 | 102 |
| Tehama | Uncultivated ag | glyphosate, isopropylamine salt | 2,180 | 193 | 1,497 |
| Tehama | Uncultivated ag | glyphosate, potassium salt | 1,303 | 9 | 477 |
| Tehama | Uncultivated ag | alkyl (c8,c10) polyglucoside* | 515 | 253 | 1,692 |
| Tehama | Commodity fumigation | propylene oxide | 36,647 | 0 | 0 |
| Tehama | Commodity fumigation | methyl bromide | 20,606 | 0 | 0 |
| Tehama | Commodity fumigation | sulfuryl fluoride | 15,470 | 0 | 0 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|---------|----------------------|--|----------------|-------|--------------|
| Tehama | Commodity fumigation | ddvp | 121 | 0 | 0 |
| Tehama | Commodity fumigation | phosphine | 53 | 0 | 0 |
| Trinity | Forest, timberland | methyated soybean oil* | 14,602 | 182 | 6,864 |
| Trinity | Forest, timberland | glyphosate, dimethylamine salt | 7,749 | 167 | 5,585 |
| Trinity | Forest, timberland | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 2,597 | 182 | 6,864 |
| Trinity | Forest, timberland | imazapyr, isopropylamine salt | 1,949 | 105 | 3,796 |
| Trinity | Forest, timberland | oxyfluorfen | 1,667 | 43 | 1,365 |
| Trinity | Rights of way | methyated soybean oil* | 7,037 | 0 | 0 |
| Trinity | Rights of way | glyphosate, dimethylamine salt | 5,375 | 0 | 0 |
| Trinity | Rights of way | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 1,230 | 0 | 0 |
| Trinity | Rights of way | glyphosate, isopropylamine salt | 149 | 0 | 0 |
| Trinity | Rights of way | imazapyr, isopropylamine salt | 71 | 0 | 0 |
| Trinity | Pear | mineral oil | 28 | 2 | 1 |
| Trinity | Pear | copper hydroxide | 3 | 2 | 1 |
| Trinity | Pear | phosmet | 3 | 2 | 1 |
| Trinity | Apple | mineral oil | 28 | 2 | 1 |
| Trinity | Apple | copper hydroxide | 3 | 2 | 1 |
| Trinity | Apple | phosmet | 3 | 2 | 1 |
| Trinity | Peach | mineral oil | 14 | 1 | 1 |
| Trinity | Peach | copper hydroxide | 2 | 1 | 1 |
| Tulare | Orange | mineral oil | 2,877,126 | 9,120 | 175,925 |
| Tulare | Orange | calcium hydroxide | 2,180,281 | 4,983 | 94,774 |
| Tulare | Orange | petroleum oil, unclassified | 920,993 | 2,112 | 41,902 |
| Tulare | Orange | copper sulfate (basic) | 375,557 | 4,172 | 80,018 |
| Tulare | Orange | cryolite | 82,696 | 413 | 7,434 |
| Tulare | Grape | sulfur | 1,602,025 | 6,909 | 316,053 |
| Tulare | Grape | lime-sulfur | 205,995 | 242 | 11,337 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|----------|--------------------------|--|----------------|-------|--------------|
| Tulare | Grape | hydrogen cyanamide | 85,686 | 94 | 5,819 |
| Tulare | Grape | sulfur dioxide | 64,542 | 0 | 7 |
| Tulare | Grape | copper oxychloride | 64,459 | 634 | 31,624 |
| Tulare | Almond | mineral oil | 1,344,314 | 1,932 | 107,138 |
| Tulare | Almond | petroleum oil, unclassified | 246,715 | 317 | 20,325 |
| Tulare | Almond | glyphosate, potassium salt | 94,815 | 1,171 | 53,269 |
| Tulare | Almond | potassium phosphite | 58,526 | 279 | 21,011 |
| Tulare | Almond | glyphosate, isopropylamine salt | 53,034 | 737 | 32,774 |
| Tulare | Tangerine | mineral oil | 617,888 | 2,645 | 58,104 |
| Tulare | Tangerine | calcium hydroxide | 292,200 | 907 | 19,530 |
| Tulare | Tangerine | petroleum oil, unclassified | 264,493 | 622 | 14,830 |
| Tulare | Tangerine | kaolin | 145,250 | 174 | 3,214 |
| Tulare | Tangerine | copper sulfate (basic) | 72,292 | 722 | 16,684 |
| Tulare | Soil fumigation/preplant | 1,3-dichloropropene | 768,090 | 201 | 2,356 |
| Tulare | Soil fumigation/preplant | chloropicrin | 39,187 | 49 | 202 |
| Tulare | Soil fumigation/preplant | potassium n-methyldithiocarbamate | 36,235 | 10 | 159 |
| Tulare | Soil fumigation/preplant | methyl bromide | 4,814 | 1 | 16 |
| Tulare | Soil fumigation/preplant | pendimethalin | 465 | 6 | 124 |
| Tuolumne | Forest, timberland | glyphosate, isopropylamine salt | 8,285 | 34 | 1,899 |
| Tuolumne | Forest, timberland | glyphosate, dimethylamine salt | 6,965 | 107 | 1,871 |
| Tuolumne | Forest, timberland | methylated soybean oil* | 3,786 | 139 | 2,508 |
| Tuolumne | Forest, timberland | oleic acid, methyl ester* | 911 | 0 | 1,216 |
| Tuolumne | Forest, timberland | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 673 | 139 | 2,508 |
| Tuolumne | Rights of way | ammonium sulfate | 3,354 | 0 | 0 |
| Tuolumne | Rights of way | glyphosate, isopropylamine salt | 1,754 | 0 | 0 |
| Tuolumne | Rights of way | borax | 1,154 | 0 | 0 |
| Tuolumne | Rights of way | methylated soybean oil* | 465 | 0 | 0 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|----------|-------------------------|--|----------------|-------|--------------|
| Tuolumne | Rights of way | oleic acid, methyl ester* | 463 | 0 | 0 |
| Tuolumne | Landscape maintenance | glyphosate, isopropylamine salt | 1,367 | 0 | 0 |
| Tuolumne | Landscape maintenance | glyphosate, potassium salt | 1,262 | 0 | 0 |
| Tuolumne | Landscape maintenance | methylated soybean oil* | 990 | 0 | 0 |
| Tuolumne | Landscape maintenance | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 549 | 0 | 0 |
| Tuolumne | Landscape maintenance | diuron | 375 | 0 | 0 |
| Tuolumne | Structural pest control | bifenthrin | 260 | 0 | 0 |
| Tuolumne | Structural pest control | imidacloprid | 112 | 0 | 0 |
| Tuolumne | Structural pest control | disodium octaborate tetrahydrate | 97 | 0 | 0 |
| Tuolumne | Structural pest control | sulfuryl fluoride | 57 | 0 | 0 |
| Tuolumne | Structural pest control | fipronil | 49 | 0 | 0 |
| Tuolumne | Grape, wine | sulfur | 279 | 14 | 102 |
| Tuolumne | Grape, wine | potassium bicarbonate | 63 | 8 | 32 |
| Tuolumne | Grape, wine | pendimethalin | 57 | 1 | 30 |
| Tuolumne | Grape, wine | glyphosate, potassium salt | 52 | 1 | 30 |
| Tuolumne | Grape, wine | glyphosate, isopropylamine salt | 33 | 3 | 11 |
| Ventura | Strawberry | chloropicrin | 1,441,889 | 221 | 8,320 |
| Ventura | Strawberry | 1,3-dichloropropene | 220,412 | 44 | 1,638 |
| Ventura | Strawberry | potassium n-methyldithiocarbamate | 175,507 | 19 | 802 |
| Ventura | Strawberry | metam-sodium | 161,775 | 18 | 718 |
| Ventura | Strawberry | captan | 129,109 | 1,756 | 75,417 |
| Ventura | Lemon | mineral oil | 1,144,544 | 1,925 | 35,304 |
| Ventura | Lemon | petroleum oil, unclassified | 89,745 | 175 | 3,450 |
| Ventura | Lemon | sodium hypochlorite | 48,396 | 0 | 0 |
| Ventura | Lemon | glyphosate, potassium salt | 47,656 | 1,978 | 27,481 |
| Ventura | Lemon | glyphosate, isopropylamine salt | 21,170 | 1,337 | 15,039 |
| Ventura | Avocado | mineral oil | 190,179 | 540 | 12,056 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|---------|--------------------|---------------------------------|----------------|-------|--------------|
| Ventura | Avocado | glyphosate, potassium salt | 21,580 | 1,828 | 13,765 |
| Ventura | Avocado | glyphosate, isopropylamine salt | 14,225 | 1,401 | 11,501 |
| Ventura | Avocado | petroleum oil, unclassified | 5,124 | 38 | 322 |
| Ventura | Avocado | potassium phosphite | 4,457 | 63 | 1,437 |
| Ventura | Pepper, fruiting | metam-sodium | 114,060 | 9 | 664 |
| Ventura | Pepper, fruiting | cryolite | 28,249 | 116 | 2,910 |
| Ventura | Pepper, fruiting | 1,3-dichloropropene | 21,782 | 5 | 171 |
| Ventura | Pepper, fruiting | chloropicrin | 11,922 | 5 | 171 |
| Ventura | Pepper, fruiting | sulfur | 8,932 | 89 | 1,808 |
| Ventura | Celery | chlorothalonil | 24,024 | 692 | 13,271 |
| Ventura | Celery | methylated soybean oil* | 10,130 | 772 | 15,675 |
| Ventura | Celery | prometryn | 8,197 | 321 | 6,038 |
| Ventura | Celery | dicloran | 7,297 | 155 | 2,830 |
| Ventura | Celery | potash soap | 6,204 | 79 | 790 |
| Yolo | Grape, wine | sulfur | 2,011,404 | 3,747 | 162,316 |
| Yolo | Grape, wine | petroleum distillates, refined | 53,648 | 165 | 6,663 |
| Yolo | Grape, wine | lime-sulfur | 25,840 | 34 | 1,527 |
| Yolo | Grape, wine | glyphosate, isopropylamine salt | 14,632 | 257 | 8,819 |
| Yolo | Grape, wine | 1,3-dichloropropene | 14,605 | 2 | 44 |
| Yolo | Tomato, processing | sulfur | 276,728 | 187 | 12,320 |
| Yolo | Tomato, processing | kaolin | 37,178 | 18 | 1,314 |
| Yolo | Tomato, processing | chlorothalonil | 19,651 | 174 | 11,225 |
| Yolo | Tomato, processing | metolachlor | 12,719 | 130 | 7,457 |
| Yolo | Tomato, processing | s-metolachlor | 5,851 | 69 | 3,692 |
| Yolo | Almond | glyphosate, potassium salt | 42,479 | 283 | 19,321 |
| Yolo | Almond | mineral oil | 28,508 | 61 | 6,050 |
| Yolo | Almond | glyphosate, isopropylamine salt | 24,793 | 261 | 14,478 |
| Yolo | Almond | methylated soybean oil* | 20,739 | 658 | 41,491 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|--------|--------------------------|--|----------------|------|--------------|
| Yolo | Almond | sulfur | 20,359 | 22 | 1,784 |
| Yolo | Rice | propanil | 96,068 | 208 | 17,974 |
| Yolo | Rice | sodium carbonate peroxyhydrate | 40,715 | 24 | 2,578 |
| Yolo | Rice | thiobencarb | 39,855 | 109 | 11,668 |
| Yolo | Rice | copper sulfate (pentahydrate) | 12,098 | 11 | 882 |
| Yolo | Rice | methylated soybean oil* | 10,964 | 225 | 19,697 |
| Yolo | Uncultivated ag | glyphosate, isopropylamine salt | 66,385 | 728 | 50,348 |
| Yolo | Uncultivated ag | glyphosate, potassium salt | 32,149 | 220 | 11,992 |
| Yolo | Uncultivated ag | methylated soybean oil* | 14,535 | 560 | 37,036 |
| Yolo | Uncultivated ag | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 5,862 | 537 | 35,242 |
| Yolo | Uncultivated ag | ammonium sulfate | 5,635 | 507 | 32,793 |
| Yuba | Walnut | copper hydroxide | 104,767 | 544 | 24,240 |
| Yuba | Walnut | 1,3-dichloropropene | 62,731 | 2 | 189 |
| Yuba | Walnut | mancozeb | 47,492 | 589 | 26,394 |
| Yuba | Walnut | kaolin | 44,473 | 62 | 1,413 |
| Yuba | Walnut | glyphosate, potassium salt | 27,269 | 337 | 12,066 |
| Yuba | Rice | propanil | 133,337 | 391 | 25,027 |
| Yuba | Rice | copper sulfate (pentahydrate) | 43,312 | 98 | 3,152 |
| Yuba | Rice | thiobencarb | 21,629 | 89 | 7,152 |
| Yuba | Rice | sodium carbonate peroxyhydrate | 19,995 | 22 | 1,216 |
| Yuba | Rice | sodium chlorate | 18,236 | 32 | 3,701 |
| Yuba | Prune | mineral oil | 50,762 | 86 | 3,938 |
| Yuba | Prune | sulfur | 32,328 | 28 | 3,482 |
| Yuba | Prune | chlorothalonil | 13,075 | 56 | 4,631 |
| Yuba | Prune | glyphosate, potassium salt | 9,372 | 74 | 3,668 |
| Yuba | Prune | captan | 7,184 | 51 | 2,624 |
| Yuba | Soil fumigation/preplant | 1,3-dichloropropene | 103,929 | 13 | 313 |

| County | Commodity or Site | Chemical | Pounds Applied | Apps | Acre Treated |
|---------------|--------------------------|------------------------|-----------------------|-------------|---------------------|
| Yuba | Soil fumigation/preplant | chloropicrin | 14,078 | 4 | 71 |
| Yuba | Peach | mineral oil | 46,841 | 123 | 2,846 |
| Yuba | Peach | sulfur | 13,650 | 53 | 1,194 |
| Yuba | Peach | copper sulfate (basic) | 13,592 | 35 | 978 |
| Yuba | Peach | ziram | 8,829 | 70 | 1,714 |
| Yuba | Peach | copper oxide (ous) | 4,455 | 26 | 689 |