

The Top Five Chemicals by Acres Treated in each County in 2020

[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 chemicals is determined by total cumulative acres treated. 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. Chemical names that end with an " * " are adjuvants. Application counts (Apps) include only agricultural pesticide uses. A zero under Apps or Acre Treated therefore means that the pounds applied were nonagricultural uses. See Pesticide Use Annual Report Data Access, References, and Definitions Guide for more information.

| County | Chemical | Pounds Applied | Apps | Acre Treated |
|---------|--|----------------|------|--------------|
| Alameda | sulfur | 26,720 | 517 | 6,107 |
| Alameda | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 2,844 | 408 | 5,320 |
| Alameda | dimethylpolysiloxane* | 11 | 402 | 4,802 |
| Alameda | diethylene glycol* | 1,018 | 247 | 3,642 |
| Alameda | tebuconazole | 419 | 293 | 3,182 |
| Alpine | canola oil | 1 | 2 | 140 |
| Alpine | imazethapyr, ammonium salt | 14 | 2 | 140 |
| Alpine | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 33 | 2 | 140 |
| Alpine | fatty acids, methyl esters | 120 | 2 | 140 |
| Alpine | dodecylbenzene sulfonic acid, calcium salt* | <0.01 | 2 | 140 |
| Amador | sulfur | 75,388 | 925 | 10,671 |

| County | Chemical | Pounds Applied | Apps | Acre Treated |
|--------------|--|----------------|-------|--------------|
| Amador | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 1,626 | 237 | 4,062 |
| Amador | mineral oil | 4,657 | 231 | 4,046 |
| Amador | alpha-pinene beta-pinene copolymer* | 399 | 164 | 3,236 |
| Amador | tall oil fatty acids* | 80 | 105 | 3,192 |
| Butte | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 61,617 | 5,612 | 247,773 |
| Butte | methylated soybean oil* | 81,332 | 3,609 | 143,102 |
| Butte | dimethylpolysiloxane* | 1,906 | 2,882 | 132,491 |
| Butte | mineral oil | 272,443 | 1,853 | 114,373 |
| Butte | azoxystrobin | 20,311 | 1,363 | 108,495 |
| Calaveras | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 2,925 | 316 | 7,552 |
| Calaveras | methylated soybean oil* | 11,025 | 211 | 6,548 |
| Calaveras | dimethylpolysiloxane* | 2 | 64 | 3,957 |
| Calaveras | clopyralid, monoethanolamine salt | 517 | 19 | 3,063 |
| Calaveras | glyphosate, dimethylamine salt | 9,681 | 170 | 2,678 |
| Colusa | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 29,527 | 3,428 | 183,412 |
| Colusa | methylated soybean oil* | 100,978 | 3,337 | 179,345 |
| Colusa | ammonium sulfate | 30,985 | 2,395 | 131,547 |
| Colusa | phosphoric acid | 5,582 | 2,259 | 131,016 |
| Colusa | azoxystrobin | 21,974 | 1,744 | 122,621 |
| Contra_Costa | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 6,506 | 1,393 | 37,554 |
| Contra_Costa | polyethylene glycol* | 1,555 | 1,142 | 26,429 |
| Contra_Costa | tall oil fatty acids* | 752 | 1,076 | 25,144 |
| Contra_Costa | citric acid | 1,505 | 933 | 22,653 |
| Contra_Costa | calcium chloride | 514 | 908 | 21,052 |

| County | Chemical | Pounds Applied | Apps | Acre Treated |
|-----------|--|----------------|--------|--------------|
| Del_Norte | copper hydroxide | 10,681 | 865 | 7,147 |
| Del_Norte | chlorothalonil | 3,208 | 461 | 4,090 |
| Del_Norte | iprodione | 599 | 201 | 1,719 |
| Del_Norte | imidacloprid | 121 | 194 | 1,267 |
| Del_Norte | copper oxychloride | 431 | 135 | 1,146 |
| El_Dorado | glyphosate, dimethylamine salt | 36,818 | 465 | 6,575 |
| El_Dorado | sulfur | 21,456 | 677 | 5,809 |
| El_Dorado | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 6,425 | 558 | 5,796 |
| El_Dorado | clopyralid, monoethanolamine salt | 5,221 | 417 | 5,506 |
| El_Dorado | methylated soybean oil* | 32,732 | 331 | 5,311 |
| Fresno | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 361,143 | 31,730 | 1,583,764 |
| Fresno | sulfur | 10,089,788 | 23,238 | 1,087,514 |
| Fresno | mineral oil | 10,025,972 | 23,611 | 1,051,379 |
| Fresno | dimethylpolysiloxane* | 28,485 | 18,069 | 926,979 |
| Fresno | methylated soybean oil* | 366,034 | 12,178 | 635,904 |
| Glenn | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 51,539 | 3,781 | 194,388 |
| Glenn | methylated soybean oil* | 90,265 | 3,099 | 144,225 |
| Glenn | dimethylpolysiloxane* | 861 | 2,718 | 134,611 |
| Glenn | azoxystrobin | 19,658 | 1,563 | 103,951 |
| Glenn | chlorantraniliprole | 6,925 | 1,293 | 93,701 |
| Humboldt | iprodione | 333 | 365 | 26,594 |
| Humboldt | captan | 250 | 90 | 26,181 |
| Humboldt | pyraclostrobin | 65 | 77 | 26,167 |
| Humboldt | captan, other related | 4 | 73 | 24,213 |
| Humboldt | methylated soybean oil* | 10,274 | 201 | 4,694 |

| County | Chemical | Pounds Applied | Apps | Acre Treated |
|----------|---|----------------|--------|--------------|
| Imperial | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 27,747 | 8,228 | 457,183 |
| Imperial | lambda-cyhalothrin | 8,058 | 5,238 | 282,581 |
| Imperial | mineral oil | 697,697 | 4,319 | 252,275 |
| Imperial | methylated soybean oil* | 72,226 | 4,752 | 240,629 |
| Imperial | n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids* | 6,852 | 4,568 | 168,937 |
| Inyo | diphacinone | <0.01 | 2 | 1,110 |
| Inyo | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 658 | 19 | 973 |
| Inyo | tall oil fatty acids* | 3,345 | 14 | 780 |
| Inyo | paraquat dichloride | 370 | 13 | 720 |
| Inyo | hexazinone | 259 | 13 | 720 |
| Kern | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 450,048 | 17,274 | 1,154,280 |
| Kern | dimethylpolysiloxane* | 41,553 | 13,625 | 850,494 |
| Kern | sulfur | 5,378,757 | 13,887 | 844,334 |
| Kern | mineral oil | 8,551,242 | 12,680 | 722,753 |
| Kern | glyphosate, potassium salt | 1,010,888 | 10,339 | 500,891 |
| Kings | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 144,246 | 9,980 | 1,041,698 |
| Kings | lecithin* | 55,401 | 4,637 | 625,512 |
| Kings | fatty acids, mixed* | 13,805 | 3,731 | 559,326 |
| Kings | polyacrylamide polymer* | 5,068 | 4,137 | 547,923 |
| Kings | propionic acid | 19,905 | 2,400 | 456,289 |
| Lake | sulfur | 397,782 | 1,398 | 46,850 |
| Lake | mineral oil | 217,398 | 710 | 22,679 |

| County | Chemical | Pounds Applied | Apps | Acre Treated |
|-------------|--|----------------|--------|--------------|
| Lake | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 6,149 | 468 | 15,286 |
| Lake | tall oil fatty acids* | 1,574 | 383 | 12,022 |
| Lake | polyethylene glycol* | 1,414 | 328 | 11,357 |
| Lassen | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 1,545 | 288 | 18,390 |
| Lassen | methylated soybean oil* | 4,803 | 152 | 8,914 |
| Lassen | metribuzin | 3,208 | 83 | 7,650 |
| Lassen | paraquat dichloride | 4,311 | 78 | 7,551 |
| Lassen | mineral oil | 979 | 67 | 6,658 |
| Los_Angeles | sulfur | 27,081 | 140 | 5,516 |
| Los_Angeles | azoxystrobin | 1,134 | 183 | 4,686 |
| Los_Angeles | imidacloprid | 7,186 | 478 | 4,175 |
| Los_Angeles | mefenoxam | 1,531 | 170 | 4,068 |
| Los_Angeles | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 12,481 | 458 | 2,140 |
| Madera | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 123,747 | 10,277 | 615,669 |
| Madera | dimethylpolysiloxane* | 14,171 | 6,483 | 428,510 |
| Madera | sulfur | 3,311,411 | 6,584 | 398,426 |
| Madera | mineral oil | 3,370,357 | 6,435 | 357,340 |
| Madera | methylated soybean oil* | 196,647 | 4,874 | 300,660 |
| Marin | sulfur | 3,684 | 91 | 578 |
| Marin | mineral oil | 4,375 | 38 | 313 |
| Marin | aminopyralid, triisopropanolamine salt | 139 | 7 | 289 |
| Marin | copper oxide (ous) | 390 | 18 | 208 |
| Marin | clopyralid, monoethanolamine salt | 62 | 10 | 185 |
| Mariposa | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 512 | 47 | 1,062 |

| County | Chemical | Pounds Applied | Apps | Acre Treated |
|-----------|---|----------------|--------|--------------|
| Mariposa | methylated soybean oil* | 4,133 | 40 | 1,057 |
| Mariposa | triclopyr, triethylamine salt | 1,154 | 39 | 799 |
| Mariposa | glyphosate, isopropylamine salt | 4,013 | 83 | 784 |
| Mariposa | oxyfluorfen | 596 | 35 | 559 |
| Mendocino | sulfur | 485,612 | 2,645 | 66,866 |
| Mendocino | mineral oil | 162,368 | 767 | 15,465 |
| Mendocino | 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate* | 1,596 | 397 | 9,988 |
| Mendocino | copper hydroxide | 4,347 | 352 | 9,200 |
| Mendocino | alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)* | 885 | 446 | 7,798 |
| Merced | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 114,756 | 14,301 | 712,314 |
| Merced | methylated soybean oil* | 194,919 | 6,440 | 350,079 |
| Merced | mineral oil | 1,580,136 | 5,403 | 279,151 |
| Merced | dimethylpolysiloxane* | 9,065 | 5,644 | 276,145 |
| Merced | glyphosate, potassium salt | 485,403 | 5,799 | 266,375 |
| Modoc | methylated soybean oil* | 24,100 | 1,208 | 70,806 |
| Modoc | benzoic acid* | 171 | 651 | 42,074 |
| Modoc | dimethyl alkyl tertiary amines* | 186 | 651 | 42,074 |
| Modoc | butyl lactate* | 689 | 615 | 40,405 |
| Modoc | polyoxyethylene polyol fatty acid esters* | 901 | 368 | 24,636 |
| Mono | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 284 | 45 | 2,781 |
| Mono | polyethylene glycol* | 61 | 31 | 1,776 |
| Mono | tall oil fatty acids* | 61 | 31 | 1,776 |
| Mono | lecithin* | 268 | 21 | 1,508 |
| Mono | dimethoate | 691 | 12 | 1,355 |

| County | Chemical | Pounds Applied | Apps | Acre Treated |
|----------|---|----------------|--------|--------------|
| Monterey | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 42,215 | 25,138 | 394,740 |
| Monterey | methylated soybean oil* | 83,477 | 22,358 | 279,253 |
| Monterey | dimethylpolysiloxane* | 39,188 | 14,140 | 267,242 |
| Monterey | alpha-undecyl-omega-hydroxypoly(oxyethylene)* | 33,399 | 22,656 | 250,506 |
| Monterey | lambda-cyhalothrin | 7,681 | 24,944 | 250,058 |
| Napa | sulfur | 1,061,302 | 13,030 | 173,152 |
| Napa | 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate* | 19,290 | 8,588 | 98,141 |
| Napa | mineral oil | 119,276 | 3,676 | 35,726 |
| Napa | lavandulyl senecioate | 323 | 1,674 | 25,038 |
| Napa | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 4,609 | 1,432 | 22,497 |
| Nevada | sulfur | 16,340 | 95 | 1,705 |
| Nevada | glyphosate, isopropylamine salt | 5,513 | 33 | 1,301 |
| Nevada | imazapyr, isopropylamine salt | 498 | 34 | 1,239 |
| Nevada | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 368 | 36 | 970 |
| Nevada | methylated soybean oil* | 1,836 | 18 | 705 |
| Orange | trinexapac-ethyl | 650 | 9 | 2,473 |
| Orange | mefenoxam | 185 | 137 | 2,210 |
| Orange | mefenoxam, other related | 2 | 112 | 2,025 |
| Orange | mineral oil | 54,259 | 140 | 1,597 |
| Orange | glyphosate, isopropylamine salt | 53,248 | 631 | 1,478 |
| Placer | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 6,604 | 525 | 20,182 |
| Placer | mineral oil | 25,089 | 395 | 15,528 |
| Placer | methylated soybean oil* | 17,347 | 195 | 9,909 |
| Placer | propanil | 44,236 | 170 | 8,451 |

| County | Chemical | Pounds Applied | Apps | Acre Treated |
|----------------|---|----------------|-------|--------------|
| Placer | tall oil* | 798 | 148 | 7,524 |
| Plumas | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 983 | 84 | 3,387 |
| Plumas | glyphosate, dimethylamine salt | 4,140 | 70 | 2,502 |
| Plumas | methylated soybean oil* | 5,234 | 72 | 2,118 |
| Plumas | imazapyr, isopropylamine salt | 549 | 41 | 1,282 |
| Plumas | dimethylpolysiloxane* | 1 | 10 | 1,216 |
| Riverside | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 11,138 | 4,292 | 150,110 |
| Riverside | methylated soybean oil* | 39,298 | 3,483 | 118,885 |
| Riverside | citric acid | 1,748 | 3,207 | 109,798 |
| Riverside | mineral oil | 408,916 | 3,743 | 103,520 |
| Riverside | alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate* | 4,009 | 2,171 | 92,086 |
| Sacramento | sulfur | 2,601,836 | 3,605 | 215,501 |
| Sacramento | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 41,713 | 3,040 | 115,014 |
| Sacramento | mineral oil | 668,953 | 2,420 | 90,520 |
| Sacramento | methylated soybean oil* | 27,979 | 1,619 | 60,718 |
| Sacramento | tall oil fatty acids* | 1,758 | 1,214 | 47,407 |
| San_Benito | dimethyl silicone fluid emulsion* | 386 | 6,338 | 31,801 |
| San_Benito | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 7,245 | 2,156 | 27,541 |
| San_Benito | dimethylpolysiloxane* | 883 | 1,117 | 21,993 |
| San_Benito | alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)* | 975 | 2,577 | 17,532 |
| San_Benito | imidacloprid | 1,822 | 2,217 | 15,542 |
| San_Bernardino | glyphosate, potassium salt | 17,095 | 530 | 88,763 |
| San_Bernardino | prodiamine | 580 | <0.01 | 15,096 |

| County | Chemical | Pounds Applied | Apps | Acre Treated |
|-----------------|---|----------------|--------|--------------|
| San_Bernardino | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 1,970 | 237 | 5,574 |
| San_Bernardino | glyphosate, isopropylamine salt | 108,441 | 294 | 4,133 |
| San_Bernardino | ammonium sulfate | 4,445 | 130 | 3,080 |
| San_Diego | diphacinone | 3 | 972 | 25,704 |
| San_Diego | strychnine | 55 | 318 | 24,877 |
| San_Diego | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 5,486 | 2,777 | 21,786 |
| San_Diego | glyphosate, isopropylamine salt | 126,758 | 5,353 | 18,948 |
| San_Diego | glyphosate, potassium salt | 31,140 | 2,338 | 18,208 |
| San_Francisco | trinexapac-ethyl | 152 | <0.01 | 1,327 |
| San_Francisco | ethofumesate | 1,623 | <0.01 | 449 |
| San_Francisco | chlorothalonil | 2,516 | <0.01 | 411 |
| San_Francisco | carfentrazone-ethyl | 13 | <0.01 | 331 |
| San_Francisco | propiconazole | 160 | <0.01 | 323 |
| San_Joaquin | sulfur | 6,834,290 | 12,652 | 534,008 |
| San_Joaquin | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 117,513 | 14,722 | 511,328 |
| San_Joaquin | dimethylpolysiloxane* | 2,983 | 8,498 | 276,163 |
| San_Joaquin | methylated soybean oil* | 197,352 | 8,050 | 261,865 |
| San_Joaquin | mineral oil | 940,405 | 6,953 | 229,397 |
| San_Luis_Obispo | sulfur | 671,048 | 3,957 | 163,184 |
| San_Luis_Obispo | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 17,827 | 4,415 | 104,631 |
| San_Luis_Obispo | dimethylpolysiloxane* | 2,842 | 3,913 | 98,024 |
| San_Luis_Obispo | mineral oil | 278,463 | 2,588 | 60,662 |
| San_Luis_Obispo | alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)* | 4,284 | 1,328 | 45,890 |
| San_Mateo | lambda-cyhalothrin | 70 | 125 | 1,531 |

| County | Chemical | Pounds Applied | Apps | Acre Treated |
|---------------|--|----------------|--------|--------------|
| San_Mateo | lecithin* | 475 | 116 | 1,322 |
| San_Mateo | alpha-undecyl-omega-hydroxypoly(oxyethylene)* | 224 | 86 | 1,156 |
| San_Mateo | methylated soybean oil* | 399 | 84 | 1,149 |
| San_Mateo | spinetoram | 65 | 89 | 1,016 |
| Santa_Barbara | dimethylpolysiloxane* | 7,351 | 10,289 | 180,513 |
| Santa_Barbara | sulfur | 983,871 | 4,632 | 177,270 |
| Santa_Barbara | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 25,215 | 7,354 | 131,745 |
| Santa_Barbara | propylene glycol | 8,473 | 6,499 | 128,536 |
| Santa_Barbara | polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether* | 16,262 | 5,159 | 118,370 |
| Santa_Clara | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 7,591 | 1,037 | 15,202 |
| Santa_Clara | methylated soybean oil* | 4,265 | 1,040 | 10,298 |
| Santa_Clara | lecithin* | 2,755 | 767 | 9,485 |
| Santa_Clara | lambda-cyhalothrin | 419 | 706 | 9,283 |
| Santa_Clara | dimethylpolysiloxane* | 532 | 548 | 8,349 |
| Santa_Cruz | dimethylpolysiloxane* | 7,259 | 1,391 | 23,355 |
| Santa_Cruz | phosphoric acid | 276 | 741 | 11,267 |
| Santa_Cruz | spinetoram | 788 | 891 | 10,971 |
| Santa_Cruz | polyoxyethylene polyoxypropylene* | 3,122 | 1,234 | 9,114 |
| Santa_Cruz | bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles | 5,596 | 1,271 | 8,912 |
| Shasta | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 11,319 | 838 | 32,338 |
| Shasta | methylated soybean oil* | 58,892 | 591 | 25,514 |
| Shasta | glyphosate, dimethylamine salt | 35,822 | 454 | 21,967 |
| Shasta | imazapyr, isopropylamine salt | 8,815 | 391 | 16,353 |
| Shasta | hexazinone | 13,809 | 152 | 8,057 |

| County | Chemical | Pounds Applied | Apps | Acre Treated |
|------------|---|----------------|--------|--------------|
| Sierra | methylated soybean oil* | 2,027 | 55 | 1,606 |
| Sierra | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 342 | 52 | 1,572 |
| Sierra | imazapyr, isopropylamine salt | 500 | 38 | 1,099 |
| Sierra | glyphosate, dimethylamine salt | 1,760 | 43 | 1,092 |
| Sierra | polyalkene oxide modified heptamethyl trisiloxane* | 4 | 5 | 366 |
| Siskiyou | methylated soybean oil* | 26,950 | 732 | 37,297 |
| Siskiyou | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 6,719 | 711 | 30,088 |
| Siskiyou | benzoic acid* | 91 | 384 | 23,892 |
| Siskiyou | dimethyl alkyl tertiary amines* | 100 | 384 | 23,892 |
| Siskiyou | butyl lactate* | 416 | 316 | 19,493 |
| Solano | methylated soybean oil* | 41,220 | 2,364 | 110,109 |
| Solano | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 20,057 | 2,073 | 99,395 |
| Solano | dimethylpolysiloxane* | 678 | 1,796 | 60,434 |
| Solano | benzoic acid* | 330 | 1,422 | 56,954 |
| Solano | dimethyl alkyl tertiary amines* | 361 | 1,422 | 56,954 |
| Sonoma | sulfur | 1,922,391 | 15,028 | 275,612 |
| Sonoma | 2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate* | 17,897 | 7,042 | 79,908 |
| Sonoma | mineral oil | 271,701 | 5,146 | 57,186 |
| Sonoma | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 13,560 | 2,978 | 54,607 |
| Sonoma | quinoxifen | 4,177 | 2,424 | 45,463 |
| Stanislaus | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 72,109 | 18,182 | 399,013 |
| Stanislaus | mineral oil | 2,094,598 | 5,073 | 247,149 |

| County | Chemical | Pounds Applied | Apps | Acre Treated |
|------------|--|----------------|--------|--------------|
| Stanislaus | methylated soybean oil* | 136,857 | 5,306 | 216,583 |
| Stanislaus | abamectin | 4,168 | 4,294 | 209,748 |
| Stanislaus | dimethylpolysiloxane* | 1,135 | 5,910 | 206,554 |
| Sutter | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 45,019 | 4,018 | 180,239 |
| Sutter | methylated soybean oil* | 83,135 | 2,286 | 115,638 |
| Sutter | mineral oil | 402,632 | 2,445 | 115,566 |
| Sutter | ammonium sulfate | 36,770 | 2,408 | 108,537 |
| Sutter | dimethylpolysiloxane* | 732 | 2,829 | 95,952 |
| Tehama | dimethylpolysiloxane* | 1,374 | 3,459 | 86,426 |
| Tehama | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 24,765 | 1,633 | 67,598 |
| Tehama | copper hydroxide | 235,943 | 1,869 | 56,715 |
| Tehama | mancozeb | 99,972 | 1,757 | 51,619 |
| Tehama | dimethyl silicone fluid emulsion* | 588 | 2,089 | 45,729 |
| Trinity | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 3,695 | 184 | 7,977 |
| Trinity | methylated soybean oil* | 20,776 | 184 | 7,977 |
| Trinity | glyphosate, dimethylamine salt | 14,069 | 161 | 7,797 |
| Trinity | imazapyr, isopropylamine salt | 3,232 | 152 | 6,074 |
| Trinity | clopyralid, monoethanolamine salt | 1,032 | 37 | 4,314 |
| Tulare | mineral oil | 7,670,714 | 28,851 | 668,980 |
| Tulare | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 139,560 | 18,647 | 628,679 |
| Tulare | dimethylpolysiloxane* | 36,361 | 15,465 | 458,325 |
| Tulare | sulfur | 2,255,816 | 10,340 | 407,901 |
| Tulare | lecithin* | 91,327 | 10,341 | 291,898 |
| Tuolumne | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 2,993 | 380 | 6,387 |

| County | Chemical | Pounds Applied | Apps | Acre Treated |
|----------|--|----------------|-------|--------------|
| Tuolumne | methylated soybean oil* | 11,396 | 241 | 4,153 |
| Tuolumne | glyphosate, isopropylamine salt | 16,644 | 121 | 3,659 |
| Tuolumne | glyphosate, dimethylamine salt | 11,560 | 192 | 3,099 |
| Tuolumne | fatty acids derived from tallow* | 66 | 155 | 2,592 |
| Ventura | polyoxyethylene polyoxypropylene* | 22,314 | 6,538 | 113,348 |
| Ventura | dimethylpolysiloxane* | 8,348 | 6,161 | 113,338 |
| Ventura | mineral oil | 1,751,539 | 6,603 | 112,558 |
| Ventura | alpha-undecyl-omega-hydroxypoly(oxyethylene)* | 15,796 | 4,689 | 82,066 |
| Ventura | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 16,144 | 6,028 | 79,373 |
| Yolo | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 35,184 | 3,631 | 184,432 |
| Yolo | methylated soybean oil* | 84,188 | 3,292 | 175,499 |
| Yolo | sulfur | 2,017,606 | 3,549 | 157,831 |
| Yolo | ammonium sulfate | 42,775 | 2,133 | 98,224 |
| Yolo | dimethylpolysiloxane* | 329 | 1,885 | 84,453 |
| Yuba | alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)* | 17,658 | 1,225 | 49,317 |
| Yuba | mineral oil | 198,982 | 1,342 | 42,417 |
| Yuba | lambda-cyhalothrin | 1,109 | 727 | 34,688 |
| Yuba | methylated soybean oil* | 18,319 | 1,045 | 30,382 |
| Yuba | dimethylpolysiloxane* | 162 | 815 | 29,816 |