Use Trends of Pesticides on the 'A' Part of DPR's Groundwater Protection List: Cumulative Acres Treated

Text files of data are available. The reported cumulative acres treated that are groundwater contaminants. Groundwater contaminants are defined as pesticides that have the potential to pollute groundwater based on their chemical properties and labeled use. The groundwater contaminant category included all chemicals listed in the California Code of Regulations, Title 3, Division 6, Chapter 4, Subchapter 1, Article 1, Section 6800(a). 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. If pounds were reported for a year but acres treated is zero, then the pesticide use was non-agricultural. The total for acres treated may be less than the sum of the table rows because the total is adjusted to prevent the overcounting of acreage for pesticide products with more than one active ingredient. Values greater than one are rounded. For more information, see Pesticide Use Annual Report Data Access, References, and Definitions Guide.

Chemical	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Atrazine	14,537	17,237	16,831	14,021	16,851	16,411	12,246	12,619	11,647	8,726
Atrazine, other related	14,537	17,237	16,831	14,021	16,851	16,409	12,246	12,619	11,647	8,726
Bentazon, sodium salt	6,823	7,320	6,645	6,872	7,328	6,388	6,114	5,779	6,285	5,587
Bromacil	5,942	6,936	7,306	4,838	2,890	1,421	1,308	920	644	565
Bromacil, lithium salt	0	0	0	0	0	0	0	0	0	0
Diuron	279,721	330,900	408,775	352,532	343,982	253,192	160,399	189,134	141,132	223,330
Norflurazon	17,343	9,790	5,471	12,102	5,419	3,359	2,203	1,976	3,091	664
Prometon	18	38	1	0	0	0	0	0	0	115
Simazine	118,823	112,998	91,759	84,393	67,556	45,817	46,211	40,411	25,354	21,394
Total	437,858	478,769	530,000	470,619	441,505	325,294	227,236	249,927	187,512	259,888