

The production agricultural use of Dimethoate on all crops in California in 2007. The measures of use are described in the accompanying table.

Crop or Site	Num. of Fields	% Base Acres Treated	Base Acres Treated	Cum. Acres Treated	Total Lbs AI	Lbs AI/ acre treated			Num. apps	Num. Applications per treated field						
						Med rate	Min rate	Max rate		Med apps/ field	Min apps/ field	Max apps/ field	Num. WFE apps	Med WFE/ field	Min WFE/ field	Max WFE/ field
ALFALFA	1,986	15.14	128,661	145,452	55,401	0.37	0.15	0.50	2,222	1.00	1.00	2.00	2,191.27	1.00	0.45	2.00
BEAN, DRIED	481	43.19	28,187	46,860	22,501	0.49	0.25	0.54	795	1.00	1.00	3.00	744.0	1.00	0.02	4.00
BEAN, SUCCULENT	260	23.62	11,455	17,167	8,621	0.49	0.33	0.53	414	1.00	1.00	3.00	320.62	1.00	0.02	4.00
BEAN, UNSPECIFIED	111	23.72	4,412	4,949	2,220	0.49	0.25	0.50	143	1.00	1.00	3.00	92.25	1.00	0.05	2.45
BROCCOLI	2,742	4.49	39,703	45,725	22,012	0.49	0.25	0.50	3,571	1.00	1.00	3.00	2,029.82	0.92	0.01	3.00
BRUSSELS SPROUT	63	36.14	1,600	6,034	4,866	0.99	0.49	1.00	258	3.00	1.00	17.00	179.32	2.00	0.21	9.72
CABBAGE	43	0.81	754	1,554	712	0.49	0.33	0.50	118	2.00	1.00	6.00	92.04	2.00	0.00	8.00
CANTALOUPE	2	0.54	173	173	52	0.27	0.05	0.49	2	1.00	1.00	1.00	1.73	0.87	0.73	1.00
CAULIFLOWER	656	3.10	10,474	11,686	5,509	0.49	0.25	0.50	939	1.00	1.00	3.00	392.43	0.15	0.01	3.00
CELERY	429	3.88	10,430	11,635	5,995	0.49	0.25	0.55	1,164	2.00	1.00	7.00	234.5	0.11	0.01	5.00
CHINESE CABBAGE (NAPPA)	3	0.17	55	55	6	0.02	0.02	0.05	5	2.00	2.00	2.00	0.37	0.04	0.04	0.04
CHRISTMAS TREE	8	16.81	103	139	164	1.80	0.12	4.61	18	2.00	1.00	3.00	13.23	1.33	0.75	2.25
CITRUS	8	8.86	275	525	374	0.99	0.74	1.97	11	1.00	1.00	2.00	8.98	1.00	0.90	1.00
COLLARD	3	0.65	30	30	9	0.38	0.38	0.38	3	1.00	1.00	1.00	1.22	0.15	0.15	0.15
CORN (FORAGE - FODDER)	996	9.69	49,863	50,910	24,054	0.49	0.32	0.50	1,055	1.00	1.00	2.00	932.34	1.00	0.13	2.00
CORN, HUMAN CONSUMPTION	16	1.97	973	1,089	538	0.50	0.49	0.53	21	1.00	1.00	2.00	19.65	1.00	1.00	2.00
COTTON	326	3.69	18,053	21,576	8,353	0.25	0.09	0.53	395	1.00	1.00	2.00	383.84	1.00	0.20	3.00
ENDIVE (ESCAROLE)	71	0.21	141	168	41	0.24	0.23	0.26	121	1.00	1.00	7.00	61.90	1.00	0.00	4.00
GRAPE	56	1.24	3,860	4,415	5,174	1.00	0.25	8.66	72	1.00	1.00	2.00	61.26	1.00	0.18	3.00
GRAPE, WINE	19	0.12	694	771	379	0.44	0.01	1.00	32	1.00	1.00	4.00	13.09	0.33	0.08	2.56
GRAPEFRUIT	22	3.17	247	292	302	0.99	0.20	1.99	26	1.00	1.00	2.00	25.80	1.00	1.00	2.00
KALE	26	1.59	262	533	129	0.24	0.24	0.25	72	2.00	1.00	7.00	39.80	1.00	0.00	4.00
LEMON	31	1.12	494	494	1,383	1.97	0.60	3.95	32	1.00	1.00	1.00	27.5	1.00	0.15	1.00
LETTUCE, HEAD	715	1.42	13,574	15,571	3,687	0.25	0.16	0.26	1,083	1.00	1.00	4.00	426.63	0.16	0.01	3.00
LETTUCE, LEAF	935	0.80	13,273	14,541	3,615	0.25	0.16	0.25	1,332	1.00	1.00	3.00	418.45	0.08	0.00	3.00
MELON	31	12.74	2,122	3,653	1,613	0.49	0.05	0.50	57	1.00	1.00	4.00	37.08	1.00	0.12	3.00
MUSTARD	10	0.23	201	201	48	0.25	0.24	0.62	16	1.00	1.00	2.00	7.10	0.86	0.09	1.00
N-GRNHS FLOWER	3	0.49	8	19	10	0.67	0.46	0.67	22	2.00	2.00	2.00	11.70	2.00	2.00	2.00
N-GRNHS PLANTS IN CONTAINERS	9	0.46	28	44	39	0.67	0.27	25.01	61	5.00	1.00	11.00	11.83	0.67	0.15	2.02
N-GRNHS TRANSPLANTS	3	0.99	11	19	7	0.38	0.24	0.50	20	2.00	2.00	2.00	5.53	2.00	2.00	2.00
N-OUTDR FLOWER	8	0.47	45	47	33	0.67	0.12	1.17	27	2.00	1.00	7.00	2.96	0.11	0.06	1.08

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N-OUTDR PLANTS IN CONTAINERS	32	3.09	1,084	1,201	798	0.52	0.16	1.97	76	1.00	1.00	11.00	33.66	0.99	0.18	2.67
N-OUTDR TRANSPLANTS	5	0.04	4	4	2	0.51	0.25	0.58	11	2.00	1.00	3.00	2.47	0.48	0.32	0.65
ORANGE	1,080	15.53	30,291	34,785	57,280	1.97	0.21	3.82	1,347	1.00	1.00	3.00	1,077.76	1.00	0.11	3.00
PEAS	180	3.65	2,493	2,687	926	0.33	0.07	0.50	249	1.00	1.00	4.00	110.8	0.50	0.02	2.00
PECAN	7	13.38	274	320	105	0.33	0.32	0.33	10	1.00	1.00	2.00	9.00	1.00	0.87	2.00
PEPPER, FRUITING	95	7.62	3,485	5,616	1,754	0.32	0.10	0.62	134	1.00	1.00	3.00	113.8	1.00	0.02	4.00
PEPPER, SPICE	2	0.46	65	65	2	0.16	0.00	0.32	2	1.00	1.00	1.00	1.80	0.90	0.80	1.00
POMELO	3	3.32	14	14	44	2.45	2.45	2.45	3	1.00	1.00	1.00	2.4	1.00	1.00	1.00
POTATO	7	0.63	283	283	134	0.50	0.49	0.50	7	1.00	1.00	1.00	6.4	1.00	1.00	1.00
RIGHTS OF WAY	1	0.08	10	10	12	1.18	1.18	1.18	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
SAFFLOWER	36	12.08	4,142	4,474	2,188	0.49	0.37	0.50	39	1.00	1.00	2.00	38.93	1.00	1.00	2.00
SORGHUM (FORAGE - FODDER)	1	1.48	112	112	55	0.49	0.49	0.49	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
SORGHUM/MILO	13	6.09	796	796	375	0.49	0.33	0.50	13	1.00	1.00	1.00	13.00	1.00	1.00	1.00
SPINACH	7	0.06	184	184	55	0.25	0.24	0.25	11	1.00	1.00	2.00	3.97	0.50	0.39	0.81
SQUASH	1	0.98	45	45	13	0.29	0.29	0.29	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
SWISS CHARD	8	0.21	75	75	19	0.25	0.25	0.25	9	1.00	1.00	1.00	5.80	1.00	0.34	1.00
TANGELO	30	5.70	265	328	574	1.98	0.50	2.99	36	1.00	1.00	2.00	34.01	1.00	0.44	2.00
TANGERINE	159	16.33	3,996	5,973	6,378	0.74	0.25	1.99	217	1.00	1.00	3.00	208.84	1.00	0.33	3.30
TOMATO	220	19.86	11,769	16,016	6,940	0.48	0.10	0.62	313	1.00	1.00	3.00	260.87	1.00	0.02	3.00
TOMATO, PROCESSING	1,270	31.49	93,204	121,214	55,161	0.49	0.16	0.52	1,578	1.00	1.00	3.00	1,533.17	1.00	0.40	3.00
TURNIP	7	4.14	139	174	41	0.25	0.23	0.25	11	2.00	1.00	2.00	6.73	0.80	0.06	2.00
VEGETABLES, LEAFY	4	0.45	33	33	8	0.25	0.25	0.25	4	1.00	1.00	1.00	0.08	0.02	0.02	0.03
WATERMELON	16	6.52	1,053	1,326	706	0.49	0.49	0.50	21	1.00	1.00	2.00	17.63	1.00	1.00	1.83
WHEAT	100	2.23	5,848	5,914	2,293	0.36	0.28	1.82	101	1.00	1.00	1.00	98.62	1.00	0.53	1.00
			499,824		313,712											

Worksheet "ag uses" gives pesticide use statistics for all reported production agriculture uses.

"Nonag uses" gives use by site and AI for other uses. "Nonag" applications on crops are mostly post harvest applications.

"All uses" gives both agricultural and other uses.

Description of all columns used in the "ag uses" pesticide use table

"Num. of Fields" is the number of fields that were treated with an AI.

"% Base Acres Treated" is the percent of acres of crop planted, as calculated from the PUR, that were treated one or more times by each active ingredient (AI).

"Base Acres Treated" is the total number of acres planted that were treated one or more times by each AI.

"Cumulative Acres Treated" is the sum of the acres treated for each application even when the same area was treated more than once.

"Total Lbs AI" is the sum of pounds of each AI used on this crop.

"Med rate" is the median rate of all applications.

"Min rate" is the smallest rate after removing the lowest 2.5% of the rate values.

"Max rate" is the largest rate after removing the highest 2.5% of the rate values.

"Num. apps." is the number of applications of the AI in the crop. Applications of the same AI to the same field within 2 days is counted as one application.

"Med apps/field" is the median number of applications per field, taken over only fields treated with the AI.

"Min apps/field" is the smallest number of applications per treated field after removing the lowest 2.5% of values.

"Max apps/field" is the largest number of applications per treated field after removing the highest 2.5% of values

"Num. WFE apps" is the number of "whole field equivalent (WFE)" applications. A WFE application is the acres treated divided by acres planted in that field.

"Med WFE/ field" is the median number of WFE applications per field, taken over all treated fields

Min WFE/ field" is the smallest number of WFE applications per treated field after removing the lowest 1.0% of values

"Max WFE/ field" is the largest number of WFE applications per treated field after removing the highest 1.0% of values

