
Napropamide (Devrinol) Use in California

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Attached is a [spreadsheet](#) of uses of Napropamide in California for 2003. There are several uses that are important that fall below 5% of acres treated. This material is particularly important for specialty crops, some of which have very few alternative pre-emergent herbicides.

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The production agricultural use of Napropamide on all crops in California in 2003. 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
ALMOND	34	0.22	1,295	1,295	2,822	3.00	0.66	4.00	34	1.00	1.00	1.00	18.19	0.44	0.10	1.00
APPLE	6	0.60	126	126	213	2.00	0.71	2.00	6	1.00	1.00	1.00	3.98	0.64	0.45	0.86
APRICOT	2	0.21	27	27	13	0.45	0.40	0.50	2	1.00	1.00	1.00	2.00	1.00	1.00	1.00
ARTICHOKE, GLOBE	2	0.01	2	2	1	1.00	0.50	1.50	2	1.00	1.00	1.00	0.07	0.03	0.02	0.05
ASPARAGUS	5	0.21	58	74	147	2.00	2.00	2.00	5	1.00	1.00	1.00	5.96	1.00	1.00	1.00
AVOCADO	15	0.10	49	51	112	2.00	2.00	4.00	15	1.00	1.00	1.00	13.98	1.00	0.50	1.00
BASIL, SWEET	9	7.13	99	99	128	1.50	1.00	1.51	24	2.00	1.00	3.00	1.93	0.12	0.03	0.33
BLACKBERRY	3	5.94	32	32	36	1.50	1.50	1.50	3	1.00	1.00	1.00	1.78	0.53	0.53	0.53
BLUEBERRY	5	8.76	82	82	126	1.60	1.60	1.60	5	1.00	1.00	1.00	4.68	1.00	0.95	1.00
BOK CHOY	1	0.04	3	3	6	2.00	2.00	2.00	2	2.00	2.00	2.00	0.33	0.33	0.33	0.33
BROCCOLI	286	3.15	5,075	5,943	3,126	0.50	0.15	1.00	372	1.00	1.00	4.00	311.31	1.00	0.10	2.95
CABBAGE	3	0.23	64	64	18	0.27	0.27	0.30	6	2.00	2.00	2.00	1.91	0.50	0.50	0.50
CAULIFLOWER	5	0.55	328	328	341	1.00	1.00	1.00	7	1.00	1.00	1.00	4.86	1.00	0.95	1.00
CHERRY	19	0.79	194	194	244	1.27	0.77	1.41	19	1.00	1.00	1.00	17.60	1.00	0.47	1.00
CHINESE CABBAGE (NAPPA)	1	0.12	7	7	7	1.00	1.00	1.00	2	2.00	2.00	2.00	0.93	0.93	0.93	0.93
CORN, HUMAN CONSUMPTION	1	0.11	61	61	33	0.53	0.53	0.53	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
EGGPLANT	5	4.21	42	42	28	1.50	0.78	1.50	5	1.00	1.00	1.00	3.67	1.00	0.33	1.00
FIG	1	0.01	1	1	5	4.00	4.00	4.00	1	1.00	1.00	1.00	0.26	0.26	0.26	0.26
GRAPE	28	0.29	1,089	1,126	2,737	2.93	0.21	4.00	35	1.00	1.00	3.00	16.82	0.50	0.06	1.26
GRAPE, WINE	143	0.29	1,442	1,491	2,320	1.60	0.09	4.31	154	1.00	1.00	2.00	92.10	0.85	0.03	1.27
KIWI	1	2.04	60	60	75	1.25	1.25	1.25	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
LEMON	2	0.05	25	25	76	2.80	1.60	4.00	2	1.00	1.00	1.00	0.34	0.17	0.10	0.24
NECTARINE	10	0.28	102	114	151	1.20	0.91	1.75	11	1.00	1.00	1.00	10.31	1.00	0.98	1.00
N-OUTDR FLOWER	8	0.38	53	53	150	3.00	0.08	4.00	23	2.00	1.00	6.00	2.36	0.26	0.10	0.50
N-OUTDR PLANTS IN CONTAINERS	17	2.79	899	930	2,015	1.15	1.11	4.04	172	3.00	1.00	28.00	12.69	0.85	0.17	1.51
N-OUTDR TRANSPLANTS	13	4.32	360	393	730	3.00	0.75	4.00	29	2.00	1.00	3.00	8.66	0.63	0.16	1.25
OLIVE	1	0.00	1	1	1	2.50	2.50	2.50	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ORANGE	5	0.05	108	108	320	2.00	2.00	2.00	5	1.00	1.00	1.00	5.00	1.00	1.00	1.00
ORCHARD FLOOR	1	0.13	1	1	4	4.00	4.00	4.00	1	1.00	1.00	1.00	0.50	0.50	0.50	0.50
PEACH	27	1.21	993	993	1,961	2.00	0.40	4.00	27	1.00	1.00	1.00	22.73	1.00	0.10	1.00
PEAR	2	0.15	26	26	22	0.40	0.40	0.40	2	1.00	1.00	1.00	0.89	0.45	0.05	0.85
PEPPER, FRUITING	90	5.74	1,801	1,907	2,986	1.25	0.50	2.16	97	1.00	1.00	2.00	80.99	1.00	0.05	1.90
PEPPER, SPICE	9	1.99	134	141	203	1.00	1.00	2.00	10	1.00	1.00	1.00	8.65	1.00	0.60	1.00
PERSIMMON	15	11.76	85	85	301	4.00	1.00	4.00	15	1.00	1.00	1.00	10.79	1.00	0.27	1.00
PISTACHIO	4	0.03	39	39	125	4.00	4.00	4.00	4	1.00	1.00	1.00	0.70	0.15	0.12	0.18
PLUM	19	0.45	162	162	166	1.00	0.40	4.00	20	1.00	1.00	1.00	13.20	1.00	0.21	1.00
PRUNE	7	1.39	1,047	1,047	2,118	2.00	2.00	4.00	8	1.00	1.00	1.00	6.67	1.00	1.00	1.00
SOIL FUMIGATION/PREPLANT	11	0.76	548	548	598	1.00	1.00	1.50	15	1.00	1.00	2.00	7.02	0.75	0.24	0.98
STRAWBERRY	56	3.33	1,994	2,036	4,278	1.50	0.16	4.00	64	1.00	1.00	2.00	44.57	0.92	0.14	1.03

The production agricultural use of Napropamide on all crops in California in 2003. The measures of use are described in the accompanying table.

TOMATO	27	2.24	878	878	1,324	2.00	0.50	2.04	30	1.00	1.00	2.00	24.58	1.00	0.57	1.00
TOMATO, PROCESSING	151	2.97	8,595	8,763	9,020	1.00	0.29	2.00	153	1.00	1.00	1.00	139.57	1.00	0.26	2.00
TURF/SOD	1	0.20	24	24	133	5.50	5.50	5.50	3	3.00	3.00	3.00	0.31	0.31	0.31	0.31
UNCULTIVATED AG	3	0.06	104	104	50	0.60	0.60	0.60	3	1.00	1.00	1.00	2.02	0.99	0.99	0.99
UNCULTIVATED NON-AG	2	0.12	20	20	16	0.81	0.21	1.40	2	1.00	1.00	1.00	2.00	1.00	1.00	1.00
WALNUT	4	0.01	29	29	59	1.75	1.00	2.50	4	1.00	1.00	1.00	1.44	0.20	0.16	0.23

Description of all columns used in the 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

