

US EPA ARCHIVE DOCUMENT

2/20/96

ASW

13/6/99#

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Site	Acres (000) Planted	Acres Treated (000)		% of Crop Treated		Lb AI Applied (000)		Application Rates		States of Most Usage and % of Usage in These	
		Likely	Max	Likely	Max	Likely	Max	lb ai/ # app/	acre/yr /app/		
Artichokes	9	8	9	92%	100%	17	20	2.0	1.0	2.0	CA 100%
Citrus, Other		1	2			1	4	1.8	1.0	1.8	CA 80%
Grapefruit	139	1	7	1%	5%	1	7	1.2	1.0	1.2	CA 77%
Lemons	62	1	1	1%	2%	2	6	3.1	1.0	3.1	CA 100%
Oranges	646	29	68	4%	11%	96	180	3.3	1.0	3.3	CA 98%
Cotton	13,595	24	84	0%	1%	11	45	0.5	1.2	0.4	CA 100%
Apples	452	7	15	2%	3%	6	13	0.9	1.0	0.9	CA WA 84%
Kiwifruit	7	1	2	13%	26%	2	3	1.7	1.0	1.7	CA 100%
Pears	71	3	8	4%	11%	4	7	1.4	1.0	1.4	OR CA 83%
Apricots	19	2	4	9%	18%	3	6	1.6	1.0	1.6	CA 100%
Cherries	95	1	4	2%	4%	1	4	1.0	1.0	1.0	CA UT OR 86%
Cherries, Sweet	47	0	0	0%	1%	0	0	1.1	1.0	1.1	
Nectarines	27	5	10	19%	38%	9	19	1.8	1.0	1.8	CA 100%
Olives	30	0	1	1%	2%	1	2	3.0	1.0	3.0	CA 100%
Peaches	179	18	23	10%	13%	26	40	1.5	1.0	1.5	CA 97%
Plums & Prunes	130	31	37	24%	29%	48	57	1.5	1.0	1.5	CA 99%
Carambola	NO DATA										
Mangos	NO DATA										
Longan Fruit (Post-h)	NO DATA										
Sugar Apple	NO DATA										
Almonds	389	56	84	14%	22%	75	110	1.3	1.0	1.3	CA 100%
Pecans	453	3	6	1%	1%	5	13	1.6	1.0	1.6	GA 98%
Walnuts	181	18	21	10%	12%	28	35	1.6	1.0	1.6	CA 100%
Sorghum	11,611	5	28	0%	0%	2	9	0.3	1.0	0.3	KS 83%
Alfalfa	24,885	17	71	0%	0%	9	38	0.5	1.0	0.5	CA 100%
Hay, Other	35,988	5	14	0%	0%	2	3	0.4	1.0	0.4	WA CA 99%
Potatoes	1,373	0	0	0%	0%	0	0				
Ornamental Plants and Shrubs											
Totals		272	421			370	516				

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NOTES

Calculations of the above numbers may not appear to agree because they are displayed as rounded.

NO OBS = No Observations. This site is covered by EPA sources, but little or no usage is observed, or may be included with all other pesticides. For these sites a likely maximum percent treated is included, above which the actual usage is unlikely to be.

NO DATA = This site is NOT covered by EPA data sources.
= insufficient data to determine an amount for this field.

Usage data primarily covers 1990 - 1994 for most sites and as early as 1987 for some sites. Likely averages are based on weighted averages of data with most recent years and more reliable data weighted more. Early years are weighted very low. Likely maximums are an amount above which the actual usage is unlikely to be. Application rates are calculated from likely averages or are based on typical rather than maximum rates.

* Other/Crop Groups

Citrus, Other includes kumquats, limes, tangelos, and tangerines.
Nut Trees, Other includes chestnuts, filberts, hazelnuts, hickory nuts, macadamia nuts, pistachios, lychee nuts, and palm.
Pome-Like Fruit, Other includes figs, kiwifruit, persimmons, pomegranates, carambolas, and papaya.
Stone-Like Fruit, Other includes apricots, avocados, dates, nectarines, olives, coconuts, mangoes, and feijoa.

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