

Chemical Use on Peaches

PEACHES: PESTICIDE, BEARING ACREAGE, PERCENT OF AREA RECEIVING APPLICATIONS AND TOTAL APPLIED, PROGRAM STATES AND TOTAL, 2003

State	Bearing Acres	Percent of Area Receiving and Total Applied							
		Herbicides		Insecticides 1/		Fungicides		Other Chemicals	
	<i>Acres</i>	<i>pct</i>	<i>1,000 lbs</i>	<i>pct</i>	<i>1,000 lbs</i>	<i>pct</i>	<i>1,000 lbs</i>	<i>pct</i>	<i>1,000 lbs</i>
California	78,500	53	78.3	80	1,562.1	75	1,403.8	11	109.1
Georgia 2/	13,500	24	9.5	100	199.7	99	528.1		
Michigan	5,000	44	5.8	90	17.9	94	103.2	6	0.5
New Jersey 2/	8,000	60	11.7	88	100.8	90	281.5		
Pennsylvania 2/	3,800	32	2.9	86	23.4	85	70.7		
South Carolina 2/	15,000	79	80.9	99	324.6	99	916.7		
Texas	6,500	33	5.9	50	21.2	39	15.7		
Total	130,300	51	194.7	84	2,249.9	80	3,319.8	9	325.4

1/ Total Applied excludes Bt's (*Bacillus thuringiensis*) and other biologicals. Quantities are not available because amounts of active ingredient are not comparable between products.

2/ Insufficient reports to publish data for one or more pesticide classes.

PEACHES: AGRICULTURAL CHEMICAL APPLICATIONS, NEW JERSEY, 2003 1/

Active Ingredient	Area Applied	Applications	Rate Per Application	Rate Per Crop Year	Total Applied
	Percent	Number	Pounds per Acre		1,000 lbs.
Herbicides					
2,4-D	30	1.0	0.84	0.85	2.0
Diuron	49	1.0	0.89	0.89	3.5
Glyphosate	4	1.0	1.42	1.42	0.5
Norflurazon	3	1.1	2.45	2.91	0.6
Paraquat	42	1.0	0.53	0.54	1.8
Simazine	10	1.1	1.00	1.09	0.9
Terbacil	41	1.0	0.60	0.60	1.9
Insecticides					
Azinphos-methyl	57	6.3	0.40	2.50	11.4
Carbaryl	17	3.2	0.80	2.58	3.6
Chlorpyrifos	13	4.2	1.06	4.56	4.9
Endosulfan	31	4.4	1.13	5.04	12.7
Esfenvalerate	13	4.2	0.03	0.11	0.1
Imidacloprid 2/	23	1.9	0.009	0.02	
Methomyl	37	4.8	0.74	3.58	10.5
Petroleum distillate	30	1.0	16.88	17.86	43.4
Phosmet	48	3.1	0.93	2.91	11.1
Fungicides					
Captan	64	7.0	1.89	13.33	68.7
Chlorothalonil	16	2.9	2.12	6.17	7.8
Copper resinate	40	8.0	0.02	0.17	0.05
Cyprodinil	17	1.0	0.20	0.21	0.3
Fenbuconazole	51	3.9	0.08	0.31	1.3
Myclobutanil	26	5.6	0.04	0.23	0.5
Oxytetracycline	25	5.4	0.20	1.07	2.1
Propiconazole	57	2.7	0.09	0.23	1.1
Sulfur	69	6.1	5.70	35.19	195.0
Thiophanate-methyl	8	2.9	0.40	1.18	0.08
Ziram	7	1.1	3.34	3.82	2.2

1/ Bearing acres in 2003 for New Jersey were 8,000 acres.

2/ Total applied for Imidacloprid is less than 50 lbs.