

Chemical Use on Peaches

PEACHES: PESTICIDE, BEARING ACREAGE, PERCENT OF AREA RECEIVING APPLICATIONS AND TOTAL APPLIED, PROGRAM STATES AND TOTAL, 2005

State	Bearing Acreage	Percent of Area Receiving and Total Applied							
		Herbicides		Insecticides		Fungicides 1/		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	66,400	55	71.1	72	1,078.9	73	841.0	13	551.4
Georgia 2/	11,500	51	14.9	100	258.4	99	457.0		
Michigan	5,000	40	4.0	88	14.4	94	93.6	21	0.1
New Jersey 2/	7,400	20	3.0	98	114.5	77	319.6		
Pennsylvania	4,500	30	3.5	75	24.6	81	71.3	1	(3/)
South Carolina	14,000	78	53.9	95	288.3	95	758.5	7	1.9
Texas 2/	6,000	20	4.5	53	47.6	49	26.2		
Total	114,800	52	154.9	79	1,826.8	79	2,567.2	10	553.6

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.

3/ Total applied is less than 50 lbs

PEACHES: AGRICULTURAL CHEMICAL APPLICATIONS, NEW JERSEY, 2005 1/

Active Ingredient	Area Applied	Applications	Rate Per Application	Rate Per Crop Year	Total Applied
	<i>Percent</i>	<i>Number</i>	<i>Pounds per Acre</i>		<i>1,000 lbs.</i>
Herbicides					
Diuron	16	1.0	0.456	0.456	0.6
Glyphosate, iso,salt	2	1.0	1.331	1.331	0.2
Norflurazon	3	1.1	2.144	2.292	0.5
Paraquat	16	1.0	0.412	0.416	0.5
Simazine	1	1.1	1.899	2.158	0.2
Terbacil	16	1.0	0.641	0.641	0.8
Insecticides					
Azinphos-methyl	67	3.7	0.382	1.395	7.0
Carbaryl	24	1.9	0.369	0.687	1.2
Chlorpyrifos	45	1.0	0.509	0.509	1.7
Endosulfan	25	2.0	0.701	1.415	2.6
Esfenvalerate	30	7.3	0.014	0.103	0.2
Imidacloprid	1	1.6	0.048	0.079	(2/)
Methomyl	41	3.0	0.447	1.349	4.1
Petroleum distillate	31	1.0	11.197	11.197	25.8
Petroleum oil	46	1.0	13.730	13.730	47.1
Phosmet	47	4.1	1.351	5.473	19.2
Fungicides					
Captan	67	6.1	1.247	7.545	37.1
Chlorothalonil	51	3.1	1.399	4.275	16.2
Copper resinates	43	11.8	0.014	0.170	0.5
Cyprodinil	20	1.5	0.229	0.351	0.5
Fenbuconazole	44	3.7	0.060	0.219	0.7
Myclobutanil	38	4.7	0.027	0.126	0.4
Oxytetracycline	25	6.3	0.165	1.033	1.9
Propiconazole	26	3.4	0.119	0.403	0.8
Sulfur	72	7.7	6.112	46.789	248.3
Thiophanate-methyl	26	5.0	0.643	3.324	6.3
Ziram	14	1.8	1.919	3.422	3.5

1/ Bearing acres in 2005 for New Jersey were 7,400 acres.

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