

Chemical Use on Blueberries

BLUEBERRIES: 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		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>
Georgia	6,000	66	11.8	79	13.1	84	19.3	47	2.6
Michigan	16,800	52	16.5	91	65.8	85	103.7	2	0.2
New Jersey	7,500	48	22.6	85	28.5	82	97.8	12	3.9
North Carolina 1/	5,000	87	8.9	98	23.1	95	11.1		
Oregon	3,800	69	12.1	53	8.8	79	26.7	14	0.1
Total	39,100	59	71.9	85	139.3	85	258.6	13	6.9

2/ Insufficient reports to publish data for other chemicals.

BLUEBERRIES: 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	33	1.0	1.383	1.393	3.5
Oryzalin	16	1.0	1.903	1.903	2.3
Norflurazon	41	1.0	2.578	2.647	8.2
Terbacil	44	1.2	1.012	1.211	4.0
Simazine	15	1.0	2.356	2.399	2.6
Insecticides					
Diazinon	39	1.7	0.990	1.719	5.0
Esfenvalerate	9	1.4	0.046	0.067	(2/)
Malathion	11	2.0	1.310	2.662	2.1
Phosmet	43	2.2	0.874	1.937	6.2
Fungicides					
Azoxystrobin	35	2.2	0.206	0.447	1.2
Boscalid	15	1.0	0.020	0.020	(2/)
Calcium polysulfide	13	1.0	10.875	10.875	10.8
Captan	48	5.0	2,289	11.496	41.3
Fenbuconazole	27	1.4	0.091	0.130	0.3
Pyraclostrobin	16	1.0	0.004	0.004	(2/)
Ziram	70	2.8	2.909	8.160	42.6

1/ Bearing acres in 2005 for New Jersey were 7,500 acres.

2/ Total applied is less than 50 lbs.