

# Chemical Use on Blueberries

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

State	Bearing Acres	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>
Georgia	4,600	69	8.9	68	10.0	79	16.7	14	0.7
Michigan 2/	15,400	56	19.2	97	75.2	87	116.4		
<b>New Jersey 2/</b>	<b>7,500</b>	<b>43</b>	<b>9.2</b>	<b>93</b>	<b>20.1</b>	<b>91</b>	<b>86.5</b>		
North Carolina 2/	4,200	85	6.3	97	11.8	81	6.2		
Oregon 3/	3,000	74	9.5	63	6.7	87	27.2	6	
Total	34,700	60	53.1	89	124.2	86	253.0	4	1.2

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 other chemicals.

3/ Total applied for other chemicals is less than 50 pounds.

## BLUEBERRIES: AGRICULTURAL CHEMICAL APPLICATIONS, NEW JERSEY, 2003 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>
<b>Herbicides</b>					
Diuron	26	1.0	0.85	0.88	1.7
Glyphosate	4	1.0	0.25	0.27	0.1
Norflurazon	33	1.0	2.11	2.11	5.3
Terbacil	31	1.0	0.57	0.57	1.3
<b>Insecticides</b>					
Carbaryl	24	1.2	1.07	1.33	2.4
Diazinon	31	1.5	0.79	1.18	2.7
Imidacloprid	27	1.3	0.07	0.09	0.2
Malathion	11	1.8	1.19	2.14	1.8
Phosmet	48	1.9	0.90	1.77	6.4
<b>Fungicides</b>					
Azoxystrobin	28	1.3	0.21	0.28	0.6
Benomyl	16	1.5	0.49	0.76	0.9
Calcium polysulfide	6	1.0	10.95	10.95	4.7
Captan	83	2.9	2.11	6.22	38.7
Cyprodinil	15	1.0	0.27	0.29	0.3
Fenbuconazole	8	1.0	0.09	0.10	0.1
Fludioxonil	15	1.0	0.18	0.19	0.2
Ziram	69	2.6	2.89	7.66	39.7

1/ Bearing acres in 2003 for New Jersey were 7,500 acres.