

Chemical Use on Eggplant and Bell Peppers

EGGPLANT: AGRICULTURAL CHEMICAL APPLICATION, NEW JERSEY, 2006 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					
Napropamide	28	1.4	1.476	2.100	0.5
Insecticides					
Carbaryl	17	4.8	0.496	2.362	0.3
Endosulfan	11	2.8	0.816	2.313	0.2
Imidacloprid	37	1.3	0.155	0.209	0.1
Lambda-cyhalothrin	13	3.1	0.021	0.066	2/
Methomyl	4	1.1	0.352	0.403	2/
Oxamyl	24	4.8	0.375	1.801	0.4
Permethrin	6	1.7	0.043	0.074	2/
Spinosad	47	2.2	0.091	0.200	0.1
Fungicides					
Chlorothalonil	2	3.0	1.589	4.775	0.1
Copper hydroxide	38	2.7	0.546	1.458	0.4
Maneb	29	3.3	1.009	3.332	0.8

1/ Planted acreage in 2006 for New Jersey was 800 acres.

2/ Total applied is less than 50 lbs.

BELL PEPPERS: AGRICULTURAL CHEMICAL APPLICATIONS, NEW JERSEY, 2006 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					
Napropamide	6	1.4	1.617	2.274	0.4
S-Metolachlor	39	1.0	0.893	0.893	1.1
Insecticides					
Acephate	60	1.7	0.730	1.213	2.3
Carbaryl	8	6.6	0.516	3.422	0.9
Dimethoate	21	4.1	0.338	1.370	0.9
Methomyl	20	3.0	0.393	1.174	0.7
Spinosad	18	2.0	0.093	0.189	0.1
Fungicides					
Azoxystrobin	3	2.7	0.100	0.271	2/
Chlorothalonil	7	3.8	0.977	3.696	0.8
Copper hydroxide	78	4.1	0.505	2.050	5.1
Cymoxanil	7	3.4	0.153	0.526	0.1
Famoxadone	7	3.4	0.153	0.526	0.1
Maneb	69	4.2	1.103	4.606	10.2
Mefenoxam	16	1.8	0.294	0.536	0.3

1/ Planted acreage in 2006 for New Jersey was 3,200 acres.

2/ Total applied is less than 50 lbs.