

Chemical Use on Sweet Corn and Tomatoes

SWEET CORN, FRESH: 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					
Alachlor	7	1.0	1.415	1.415	0.8
Atrazine	59	1.0	1.319	1.341	5.7
S-Metolachlor	40	1.1	1.453	1.530	4.4
Insecticides					
Lambda-cyhalothrin	73	7.6	0.048	0.365	1.9
Methomyl	34	4.9	0.528	2.574	6.4

1/ Planted acreage in 2006 for New Jersey was 7,200 acres.

TOMATOES, FRESH: 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					
Metribuzin	15	1.4	0.375	0.526	0.3
Napropamide	11	1.0	1.404	1.404	0.5
S-Metolachlor	7	1.7	1.031	1.735	0.4
Trifluralin	2	1.0	0.920	0.920	2/
Insecticides					
Carbaryl	15	1.4	0.609	0.824	0.4
Cyfluthrin	13	3.2	0.042	0.133	0.1
Endosulfan	10	3.2	0.644	2.086	0.7
Esfenvalerate	27	2.3	0.025	0.058	2/
Imidacloprid	21	1.4	0.150	0.215	0.1
Lambda-cyhalothrin	39	3.1	0.047	0.145	0.2
Methomyl	19	2.1	0.384	0.798	0.5
Oxamyl	15	2.6	0.681	1.740	0.8
Spinosad	52	3.1	0.082	0.253	0.4
Fungicides					
Azoxystrobin	30	2.1	0.086	0.183	0.2
Chlorothalonil	75	4.3	1.543	6.597	15.3
Copper hydroxide	64	5.5	0.368	2.038	4.1
Copper resinate	9	3.5	0.109	0.380	0.1
Mancozeb	32	4.0	1.746	7.042	7.0
Maneb	19	4.3	1.391	5.991	3.6

1/ Planted acreage in 2006 for New Jersey was 3,100 acres.

2/ Total applied is less than 50 lbs.