

Pennsylvania: Pumpkins - Agricultural Chemical Applications, 2004 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:					
Bensulide	1	1.0	4.27	4.42	0.6
Clomazone	72	1.0	0.55	0.56	4.2
Ethalfuralin	17	1.1	0.84	0.91	1.6
Glyphosate	55	1.1	1.08	1.17	6.7
Halosulfuron	11	1.1	0.03	0.03	(²)
Paraquat	2	1.0	0.30	0.30	0.1
S-Metolachlor	8	1.0	1.50	1.50	1.3
Sethoxydim	3	1.0	0.32	0.32	0.1
Insecticides:					
Bifenthrin	8	1.3	0.08	0.10	0.1
Carbaryl	9	3.1	0.89	2.76	2.7
Endosulfan	47	1.4	0.75	1.09	5.3
Esfenvalerate	11	2.1	0.04	0.08	0.1
Imidacloprid	6	1.5	0.11	0.16	0.1
Lambda-cyhalothrin	9	2.5	0.03	0.06	0.1
Methomyl	6	1.8	0.35	0.61	0.4
Permethrin	12	2.4	0.15	0.36	0.5
Fungicides:					
Azoxystrobin	23	2.0	0.15	0.30	0.7
Benomyl	3	1.5	0.37	0.56	0.2
Chlorothalonil	82	3.5	1.62	5.72	48.5
Copper hydroxide	17	2.2	0.71	1.56	2.8
Dimethomorph	8	1.7	0.06	0.11	0.1
Famoxadone	2	1.2	0.12	0.15	(²)
Mancozeb	14	1.9	1.11	2.06	3.1
Mefenoxam	6	2.3	0.21	0.47	0.3
Metalaxyl	6	1.7	0.17	0.28	0.2
Myclobutanil	51	2.8	0.17	0.46	2.5
Potassium bicarbon.	4	1.1	2.11	2.25	1.0
Pyraclostrobin	7	2.8	0.17	0.46	0.3
Thiophanate-methyl	7	1.6	0.43	0.66	0.5
Trifloxystrobin	3	1.4	0.06	0.08	(²)

¹ Planted acreage for Pennsylvania was 10,400 acres in 2004. ² Total applied is less than 50 lbs.