

**Pennsylvania: Cantaloupes - Pesticide, Planted Acreage,
Percent of Area Receiving Applications and Total Applied, 2002**

Planted Acreage	Area Receiving and Total Applied					
	Herbicide		Insecticide ¹		Fungicide	
Acres	Percent	1,000 Lbs.	Percent	1,000 Lbs.	Percent	1,000 Lbs.
1,400	61	2.4	96	2.9	93	6.0

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.

Pennsylvania: Cantaloupes - Agricultural Chemical Applications, 2002 ¹

Active Ingredient	Area Applied	Applications	Rate per Application	Rate per Crop Year	Total Applied
	Percent	Number	Lbs. per Acre	Lbs. per Acre	1,000 Lbs.
Herbicides:					
Bensulide	45	1.0	1.18	1.18	0.7
Glyphosate	10	1.0	0.90	0.94	0.1
Naptalam	44	1.0	2.49	2.49	1.5
S-Metolachlor	4	1.6	1.10	1.81	0.1
Insecticides:					
Azinphos-methyl	6	2.6	0.48	1.29	0.1
Bifenthrin	16	2.1	0.07	0.14	(²)
Carbaryl	60	3.0	0.71	2.19	1.8
Endosulfan	59	2.2	0.37	0.85	0.7
Esfenvalerate	13	2.1	0.04	0.08	(²)
Imidacloprid	16	1.0	0.12	0.13	(²)
Methomyl	12	1.9	0.60	1.16	0.2
Permethrin	6	2.9	0.10	0.30	(²)
Fungicides:					
Azoxystrobin	21	2.1	0.17	0.37	0.1
Benomyl	7	3.3	0.25	0.81	0.1
Chlorothalonil	84	3.2	1.31	4.22	5.0
Mancozeb	10	3.4	1.19	4.05	0.6
Metalaxyl	46	2.1	0.13	0.28	0.2
Myclobutanil	4	1.3	0.08	0.11	(²)

* Area applied is less than one percent. ¹ Planted acres in 2002 for Pennsylvania were 1,400 acres. ² Total applied is less than 50 lbs.

