

Vydate Chemigation Study on Watermelons –2003

Application Dates: Furadan at planting - May 11;

Location: Wright Farms -- Delmar,DE

Vydate: 2 qt/a on May 11 ; 1 qt/acre on May 21, June 6, June 22

I. Vydate Section

Date	Melon Aphids/60 plants		Cucumber Beetles/60 plants	Spider Mites	
	# Plants Infested	Total Number Aphids	Total Number Beetles	# Plants Infested/60 plants	# mites/ 325 leaves
5/20	13	23	0	1	1
5/29	8	10	0	0	0
6/6	1	1	0	0	0
6/13	2	7	81	0	0
6/24	0	0	5	0	0
7/1	0	0	4	1	1
7/8	1	1	2	1	1
7/17	0	0	3	2	17
7/24	0	0	4	3	12

II. Furadan Section

Date	Melon Aphids/50 plants		Cucumber Beetles/50 plants	Spider Mites	
	# Plants Infested	Total Number Aphids	Total Number Beetles	# Plants Infested/50 plants	# mites/250 leaves
5/20	6	6	0	3	4
5/29	18	43	0	0	0
6/6	6	6	0	0	0
6/13	0	0	1	3	3
6/24	1	1	0	0	0
7/1	0	0	4	3	146
7/8	1	1	2	0	0
7/17	1	4	4	8	49
7/24	13	42	3	1	7

