

Attachment 3  
EPA Quantitative Usage Analysis  
Acephate

### 1. Acephate Estimated Usage for Representative Sites

Crop	Pounds Active Ingredient Applied (000) (Wt. Avg.) <sup>1</sup>	Maximum Percent Crop Treated	Weighted Average Percent Crop Treated
Almonds	0.3	0.3%	0.1%
Apples	2	1.1%	0.2%
Apricots	6	23%	11%
Citrus, other	not available	1.6%	0.4%
Cranberries	9	51%	34%
Grapefruit	2	5%	1%
Grapes	0.4	0.3%	0.1%
Oranges	3	1.3%	0.2%
Walnuts	not available	0.06%	0.03%
Beans, Dry	40	5%	2%
Beans, Lima	37	54%	41%
Beans, Snap, Fresh	28	39%	29%
Beans, Snap, Processing	57	47%	35%
Brussels Sprouts	0.1	not available	
Carrots/Radishes	3	3%	1%
Cauliflower	7	21%	11%
Celery	23	68%	49%
Lettuce, Head	110	63%	47%
Lettuce, Other	11	28%	18%
Mint	55	42%	31%
Onions, Dry	0.2	0.4%	0.2%
Peanuts	51	10%	5%
Peppers, Bell	33	48%	24%
Potatoes	1.0	0.13%	0.10%
Soybeans	23	0.2%	0.1%
Alfalfa	3	0.06%	0.02%
Cotton	880	13%	9%
Lots/Farmsteads/etc.	3	0.05%	0.02%
Pasture	17	0.06%	0.03%
Summer Fallow	19	0.06%	0.03%
Tobacco	800	82%	61%
Woodland	6	0.04%	0.02%
Horticulture Nurseries	288	23%	17%
Institutional Turf	28	0.6%	<0.3%
Golf Courses	139	10%	<7%

Crop	Pounds Active Ingredient Applied (000) (Wt. Avg.) <sup>1</sup>	Maximum Percent Crop Treated	Weighted Average Percent Crop Treated
Landscapes by Landscape Maintenance Contractors	25	0.14%	0.06%
Lawn/Turf by Lawn Care Operators	121	0.3%	0.2%
Office/Retail Indoor by Commercial Pesticide Applicators	99	not available	
Pest Sites by Pest Control Operators	76	not available	
Residential Indoor by Commercial Pesticide Applicators	31	not available	
Residential Outdoor by Consumers	<740	not available	
Roadway Rights-of-Way	16	0.4%	<0.3%
Turf Farms	41	14%	<11%
Indoor by Commercial Pesticide Applicators	12	not available	

<sup>1</sup> Weighted Average is based on data for 1988-1997; the most recent years and more reliable data are weighted more heavily.