

Table 10–Pesticide use report–fiscal year 1997

Common name	Management Objective	Treatment unit	Units	Quantity
			treated	used
			Pounds 1/	
Fungicides and fumigants:				
Benomyl	Nursery disease control	Acres	28.00	28.00
	Nursery disease control	Greenhouses	0.50	0.21
	Nursery disease control	Seedlings	35.00	30.00
	Nursery disease control	Trees	612.00	57.00
Borax	Disease control	Acres	31,730.00	16,465.77
Bromacil	Noxious Weed control	Acres	2.00	48.00
Captan	Nursery disease control	Acres	31.16	36.42
Carboxin/Thiram	Nursery disease control	Pounds of seed	30.00	0.11
Chaetorelia	Nursery disease control	Acres	0.02	0.30
Chloropicrin	Nursery disease control	Acres	47.70	14,415.00
Chlorothalonil	Disease control	Acres	28.60	11.00
	Fungus control	Acres	36.00	37.53
	Nursery disease control	Acres	103.79	176.30
	Nursery disease control	Greenhouses	1.00	1.28
Copper compounds	Aquatic vegetation control	Acres	6.00	2.00
DCNA	Nursery disease control	Acres	0.01	0.01
Daconil	Fungus control	Acres	10.00	0.10
Dazomet	Fungus control	Acres	14.23	5,530.00
	Nursery disease control	Acres	61.18	21,989.00
	Soil fumigation	Acres	13.00	4,999.50
Dicloran	Nursery disease control	Greenhouses	15.00	9.00
Dimethyl 4,4-0 phenylenebi	Nursery disease control	Acres	1.21	5.30
Dodine	Fungus control	Acres	7.00	9.10
	Nursery disease control	Acres	0.62	1.00
Etridiazole	Nursery disease control	Trees	1.00	8.40
Etridiazole/Thiophanate Me	Nursery disease control	Acres	0.52	4.35
Glyphosate	Site preparation	Acres	137.50	158.80
Iprodione	Disease control	Greenhouses	15.00	0.50
Maneb	Nursery disease control	Acres	15.31	18.00
Metalaxyl	Disease control	Greenhouses	2.00	0.11
	Nursery disease control	Acres	4.00	2.00
Methyl bromide	Nursery disease control	Acres	22.18	5,960.00
Methyl bromide/Chloropicrin	Soil fumigation	Acres	22.20	7,520.00
Propiconazole	Nursery disease control	Acres	29.70	3.57
	Nursery disease control	Greenhouses	0.50	0.10
Thiophanate Methyl	Fungus control	Acres	40.00	40.00
	Nursery disease control	Greenhouses	0.20	0.10
Thiram	Animal damage control	Acres	5,285.00	100.00
	Fungus control	Seedlings	400.00	16.00
	Nursery disease control	Acres	2.24	2.60
Triadimefon	Disease control	Greenhouses	1.00	0.10
	Nursery disease control	Acres	14.70	38.60
	Nursery disease control	Pounds of seed	2,059.00	16.00
Total 1997 fungicides and fumigants		Acres	37,693.87	
		Greenhouses	35.20	
		Pounds of seed	2,089.00	
		Seedlings	435.00	
		Trees	613.00	

77,741.16 Lbs

See footnotes at end of table.

Table 10–Pesticide use report--fiscal year 1997--Continued

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Herbicides, algicides, and plant growth regulators:

2,3,6-TCA	Nursery disease control	Acres	0.02	0.40
2,4-D	Housekeeping/facilities maint.	Acres	0.12	0.13
	Noxious weed control	Acres	7,513.05	2,520.41
	Noxious weed control	Trees	21.00	42.10
	Nursery weed control	Acres	31.90	3.51
	Recreation improvement	Acres	4.00	5.00
	Right-of-way vegetation mgmt.	Acres	3.00	3.02
	Seed orchard protection	Acres	35.40	34.85
	Vegetation management	Acres	50.00	12.00
2,4-D Amine	Noxious weed control	Acres	1,641.00	1,648.50
2,4-D/Clopyralid	Noxious weed control	Acres	1,352.70	2,061.83
2,4-D/Dicamba	Noxious weed control	Acres	4,930.00	5,767.30
2,4-D/Dicamba/Picloram	Noxious weed control	Acres	427.00	320.90
	Nursery disease control	Acres	7.00	0.50
2,4-D/Glyphosate	Noxious weed control	Acres	32.00	30.50
2,4-D/Metsulfuron Methyl	Noxious weed control	Acres	121.00	185.50
2,4-D/Metsulfuron-me./Picloram	Noxious weed control	Acres	2.00	0.12
2,4-D/Picloram	Agriculture weed control	Acres	75.00	71.20
	Noxious weed control	Acres	7,901.90	5,866.41
2,4-D/Picloram/Clopyralid	Noxious weed control	Acres	148.00	11.40
2,4-D/Triclopyr	Noxious weed control	Acres	2.00	0.26
	Right-of-way vegetation mgmt.	Acres	77.00	70.00
Apthona lacertosa	Noxious weed control	Acres	700.00	25.00
Benefin	Noxious weed control	Acres	5.00	1.50
Bromacil/Diuron	Housekeeping/facilities maint.	Acres	968.10	5.00
	Noxious weed control	Acres	0.25	2.00
Chlorsulfuron	Noxious weed control	Acres	22.50	8.41
Clopyralid	Housekeeping/facilities maint.	Acres	8.00	0.12
	Noxious weed control	Acres	2,755.80	296.50
	Nursery weed control	Acres	1.44	1.44
	Right-of-way vegetation mgmt.	Acres	91.00	5.36
	Wildlife habitat improvement	Acres	0.30	0.01
Cyanazine/Metolachlor	Agriculture weed control	Acres	40.00	120.00
DCPA	Vegetation mgmt.	Acres	13.00	13.00
Dicamba	Noxious weed control	Acres	1,595.58	525.14
	Vegetation mgmt.	Acres	241.00	22.00
Dicamba/Picloram	Noxious weed control	Acres	25.00	1.50
Diuron	Housekeeping/facilities maint.	Acres	5.00	11.60
Diuron/Sulfometuron Methyl	Right-of-way vegetation mgmt.	Acres	40.00	198.00
EPTC	Agriculture weed control	Acres	15.00	26.50
Fosamine ammonium	Noxious weed control	Acres	295.00	137.40
	Recreation improvement	Acres	16.00	120.00
Fosamine ammonium/Imazapyr	Right-of-way vegetation mgmt.	Acres	10.90	70.00
Fosamine ammonium/Triclopyr	Right-of-way vegetation mgmt.	Acres	409.00	1,800.00
Glyphosate	Conifer release	Acres	8,223.30	12,996.40
	Hardwood control	Acres	5.00	4.00
	Hardwood release	Acres	4.00	4.00
	Housekeeping/facilities maint.	Acres	65.05	84.48
	Noxious weed control	Acres	1,233.85	1,278.81

See footnotes at end of table

Table 10--Pesticide use report--fiscal year 1997--Continued

Common name	Management Objective	Treatment unit	Units	Quantity
			treated	used
			Pounds 1/	
Herbicides, algicides, and plant growth regulators: (Continued)				
Glyphosate	Nursery weed control	Acres	599.73	1,037.04
	Recreation improvement	Acres	67.00	239.10

	Right-of-way vegetation mgmt.	Acres	15.00	7.50
	Right-of-way vegetation mgmt.	Acres	84.00	263.00
	Seed orchard protection	Acres	143.50	102.40
	Site preparation	Acres	2,618.00	2,991.22
	Vegetation mgmt.	Acres	50.00	25.00
	Weed control	Acres	172.00	281.00
	Wildlife habitat improvement	Acres	432.00	1,161.60
	Wildlife improvement	Acres	69.00	87.00
Glyphosate/Sulfometuron IV	Conifer release	Acres	13.50	12.40
	Research	Acres	6.00	5.50
	Site preparation	Acres	950.00	963.90
	Weed control	Acres	40.00	130.90
Glyphosate/Triclopyr	Conifer release	Acres	1,251.50	2,212.50
	Site preparation	Acres	731.50	2,386.00
Hexazinone	Conifer release	Acres	1,543.00	3,748.40
	Site preparation	Acres	8,701.50	25,349.22
	Wildlife habitat improvement	Acres	150.00	27.00
Hexazinone/Sulfometuron N	Conifer release	Acres	331.00	14.30
	Site preparation	Acres	2,098.00	3,127.50
Imazapyr	Conifer release	Acres	1,840.00	265.00
	Hardwood release	Acres	198.00	16.00
	Noxious weed control	Acres	56.00	9.25
	Site preparation	Acres	195.00	37.00
Imazapyr/Triclopyr	Conifer release	Acres	2,458.00	1,111.10
	Hardwood control	Acres	53.00	6.10
	Site preparation	Acres	5,456.00	2,427.80
Metsulfuron Methyl	Noxious weed control	Acres	2,131.61	38.12
Oryzalin	Housekeeping/facilities maint.	Acres	3.00	10.00
Oxyfluorfen	Housekeeping/facilities maint.	Acres	3.00	1.00
	Nursery weed control	Acres	325.35	288.06
Picloram	Noxious weed control	Acres	24,786.33	13,983.06
	Right-of-way vegetation mgmt.	Acres	60.00	1.00
	Weed control	Acres	105.00	35.00
	Wildlife habitat improvement	Acres	106.00	26.50
Picloram/Triclopyr	Noxious weed control	Acres	30.00	142.50
Pramitol	Right-of-way vegetation mgmt.	Acres	2.00	10.00
Sethoxydim	Nursery weed control	Acres	45.63	50.64
Simazine	Nursery weed control	Acres	0.13	1.90
Sulfometuron Methyl	Housekeeping/facilities maint.	Acres	3.00	1.00
	Noxious weed control	Acres	20.00	0.13
	Site preparation	Acres	681.50	65.60
Thiophanate Methyl	Nursery disease control	Acres	1.90	0.67
	Nursery disease control	Greenhouses	15.00	4.50

See footnotes at end of table.

Table 10--Pesticide use report--fiscal year 1997--Continued

Common name	Management Objective	Treatment unit	Units	Quantity
			treated	used
			Pounds 1/	
Herbicides, algicides, and plant growth regulators: (Continued)				
Triclopyr	Conifer release	Acres	4,819.79	3,644.75
	Hardwood control	Acres	604.00	377.30
	Hardwood release	Acres	1,263.00	1,029.30
	Noxious weed control	Acres	243.80	234.30
	Nursery weed control	Acres	0.60	0.31
	Recreation improvement	Acres	85.00	148.00
	Right-of-way vegetation mgmt.	Acres	68.00	11.00
	Seed orchard protection	Acres	1.90	1.93
	Site preparation	Acres	8,301.00	5,698.40
	Thinning	Acres	812.00	64.90
	Vegetation mgmt.	Acres	154.00	56.50
	Weed control	Acres	1,101.00	723.00

Wildlife habitat improvement	Acres	870.00	1,225.00
Wildlife improvement	Acres	680.00	52.70
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Total 1997 herbicides, algicides, and plant growth regulators	Acres	119,024.59	
	Greenhouses	15.00	
	Trees	21.00	
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		112,385.80	Lbs.

See footnotes at end of table.

Table 10--Pesticide use report--fiscal year 1997--Continued

Common name	Management Objective	Treatment unit	Units	Quantity	
			treated	used	
			Pounds 1/		
Insecticides, acaricides, and pheromones:					
4-allylanisole	Research	Acres	0.01	0.31	
Acephate	Insect suppression	Greenhouses	3.00	0.36	
Bacillus thuringiensis	Insect suppression	Acres	61,500.00	1,980,000.00	BIU
			90.00	450.00	
Bifenthrin	Insect eradication	Acres	16.00	2.00	
	Insect suppression	Greenhouses	1.00	0.10	
Carbaryl	Insect suppression	Acres	160.00	803.00	
	Insect suppression	Greenhouse	1.00	0.19	
	Nursery insect control	Acres	5.39	2.00	
Chlorpyrifos	Housekeeping/facilities maint.	Buildings	5.00	0.28	
	Insect eradication	Acres	16.00	20.00	
	Insect suppression	Acres	24.00	20.30	
	Nursery insect control	Acres	27.36	32.40	
Cuomaphos	Cattle protection	Head of Cattle	3,800.00	160.00	
Crop oil	Recreation improvement	Acres	30.00	1,420.00	
Cyfluthrin	Housekeeping/facilities maint.	Buildings	5.00	0.08	
Diazinon	Nursery insect control	Acres	35.00	4.00	
	Vector/plague suppression	Acres	1,689.00	52.43	
Dimethoate	Insect suppression	Acres	12.50	9.38	
Disodium octborate tetrahyd	Housekeeping/facilities maint.	Acres	1.00	1.50	
Dormant oil	Insect eradication	Acres	16.00	160.00	
Esfenvalerate	Nursery insect control	Acres	12.94	0.65	
	Seed orchard protection	Acres	8.00	0.50	
Fenbutatin-oxide	Insect suppression	Greenhouses	1.00	0.02	
Fenvalerate	Nursery insect control	Acres	65.50	6.55	
Hydramethylnon	Insect suppression	Acres	15.50	11.70	
Lambda cyhalothrin	Housekeeping/facilities maint.	Acres	1.00	0.20	
Malathion	Nursery insect control	Greenhouses	0.50	1.54	
Nucleopolyhedrosis virus	Insect suppression	Acres	4,284.00	6,000,009.60	x 10^9 PIB
Orthene	Nursery insect control	Greenhouses	0.50	0.50	
Permethrin	Housekeeping/facilities maint.	Buildings	4.00	0.31	
	Seed orchard protection	Trees	16.24	2.64	
Pheromone	Insect suppression	Acres	374.00	25.00	
Potassium salts of fatty acid	Nursery insect control	Acres	0.14	1.80	
	Nursery insect control	Greenhouses	1.00	2.49	
	Recreation improvement	Acres	35.00	1,562.00	
Pyrethrins	Housekeeping/facilities maint.	Buildings	2.00	0.28	
Total 1997 insecticides, acaricides, and pheromones			Acres	68,763.34	
			Buildings	16.00	
			Greenhouses	8.00	
			Head of Cattle	3,800.00	
			Trees	16.24	
				1,980,000.00	BIU
				6,000,009.60	x10^9 PIB
				4,779.50	Lbs

See footnotes at end of table.

Table 10--Pesticide use report--fiscal year 1997--Continued

Common name	Management Objective	Treatment unit	Units	Quantity	
			treated	used	
			Pounds 1/		
Predacides, piscicides, and repellents:					

Aluminum phosphide	Animal damage control	Acres	5,270.00	8.00	
Bromadiolone	Housekeeping/facilities maint.	Buildings	4.00	0.08	
Fintrol	Fish eradication	Acres	12.00	2.00	
Putrescent egg solids	Animal damage control	Acres	15,644.00	5,398.94	<hr/>
Rotenone	Fish eradication	Acres	8.00	1.12	
Strychnine	Animal damage control	Acres	48,655.12	111.90	
	Seed orchard protection	Acres	204.00	1.42	
Zinc phosphide	Animal damage control	Acres	2,378.12	104.45	<hr/>
Total 1997 predacides, piscicides and repellents		Acres	72,171.24		
		Buildings	4.00		<hr/>
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				5,932.90	Lbs

See footnotes at end of table.

Table 10--Pesticide use report--fiscal year 1997--Continued

Common name	Management Objective	Treatment unit	Units	Quantity
			treated	used
			Pounds 1/	
Rodenticides:				
Diphacinone	Animal damage control	Acres	21.00	1.50
	Seed orchard protection	Acres	181.00	0.17
	Vector/plague suppression	Acres	25.00	0.04
Total 1997 rodenticides		Acres	227.00	
			1.71 Lbs	
Grand total 1997 units treated		Acres	297,880.04	
		Buildings	20.00	
		Greenhouses	58.20	
		Head of Cattle	3,800.00	
		Pounds of See	2,089.00	
		Seedlings	435.00	
		Trees	650.24	
Grand total 1997 amounts active ingredient used			1,980,000.00	BIU
			6,000,009.60	x10 ⁹ PIB
			200,841.08	Lbs

1/ Pounds of active ingredient unless other units are indicated: BIU = (billion international units), PIB = (polyhedral inclusion bodies), Insects

NOTE: Totals may not be exact due to rounding.