

Appendix F

Actual Malathion Usage in California Counties

California Department of Pesticide Regulation 2002 Pesticide

Table F-1: California Coastal - Chinook

Crop	Cumulative Acres Treated with Malathion	Number of Applications:	Total Lbs/Crop:
California Coastal - Chinook			
<i>Habitat Residency</i>			
Glenn, CA	<i>County Acres: 849,369</i>		
WALNUT	747	24	3152
WHEAT	52.7	2	71
STRUCTURAL PEST CONTROL			49
BARLEY	322.8	5	377
ALFALFA	4529.8	89	6874
ORANGE	2	2	6
PUBLIC HEALTH			14827
STRAWBERRY	2.5	1	1
Total Acres Treated: 5657			Total lbs: 25357
Humboldt, CA	<i>County Acres: 2,293,507</i>		
N-GRNHS TRANSPLANTS	0.09	1	1
LANDSCAPE MAINTENANCE			0
Total Acres Treated: 0			Total lbs: 1
Lake, CA	<i>County Acres: 850,856</i>		
WALNUT	208.5	14	64
STRAWBERRY	3.5	1	4
Total Acres Treated: 212			Total lbs: 68
Marin, CA	<i>County Acres: 339,174</i>		
RIGHTS OF WAY			0
LANDSCAPE MAINTENANCE			0
Total Acres Treated:			Total lbs: 0
Sonoma, CA	<i>County Acres: 1,015,210</i>		
WALNUT	50	2	82
RIGHTS OF WAY			0
N-OUTDR TRANSPLANTS	0.75	3	0
LANDSCAPE MAINTENANCE			0
N-OUTDR PLANTS IN CONTAINERS	0.09	3	2
Total Acres Treated: 51			Total lbs: 84
<i>Total pounds affecting the Habitat Residency of California Coastal - Chinook:</i>			25,510
<i>ESU Acres: 9647730</i>		<i>Percent ESU Treated: 0.1</i>	

Table F-2: Central Valley Spring Run - Chinook

Crop	Cumulative Acres Treated with Malathion	Number of Applications:	Total Lbs/Crop:
Central Valley Spring Run - Chinook			
<i>Habitat Residency</i>			
Alameda, CA	County Acres: 475,798		
PUMPKIN	2	2	0
LANDSCAPE MAINTENANCE			109
COLLARD	1.46	4	2
ALFALFA	50	1	77
MUSTARD	0.99	3	1
STRUCTURAL PEST CONTROL			1110
N-OUTDR PLANTS IN CONTAINERS	0.5	1	0
N-OUTDR PLANTS IN CONTAINERS	2.65	6	2
Total Acres Treated: 58			Total lbs: 1301
Butte, CA	County Acres: 1,073,338		
LANDSCAPE MAINTENANCE			6
COMMODITY FUMIGATION			5
N-GRNHS TRANSPLANTS	0.28	4	3
ALFALFA	654.6	6	1109
ORANGE	25	2	104
CITRUS	5	1	19
PUBLIC HEALTH			3422
BEAN, UNSPECIFIED	97	1	140
WALNUT	362	8	1376
STRAWBERRY	12	7	5
STRUCTURAL PEST CONTROL			156
UNCULTIVATED NON-AG	0.05	1	20
Total Acres Treated: 1156			Total lbs: 6365
Colusa, CA	County Acres: 739,987		
PUBLIC HEALTH			9416
RICE	97.6	2	121
BEAN, DRIED	128	1	160
ALFALFA	1910	26	2539
STRUCTURAL PEST CONTROL			24
Total Acres Treated: 2136			Total lbs: 12260
Contra Costa, CA	County Acres: 484,761		
N-OUTDR PLANTS IN CONTAINERS	0.004	2	0
LANDSCAPE MAINTENANCE			21
N-OUTDR PLANTS IN CONTAINERS	0.02	2	0
ALFALFA	322	7	482
Total Acres Treated: 322			Total lbs: 503

Table F-2: Central Valley Spring Run - Chinook

Crop	Cumulative Acres Treated with Malathion	Number of Applications:	Total Lbs/Crop:
Central Valley Spring Run - Chinook			
<i>Habitat Residency</i>			
Glenn, CA	County Acres: 849,369		
STRAWBERRY	2.5	1	1
PUBLIC HEALTH			14827
ORANGE	2	2	6
BARLEY	322.8	5	377
ALFALFA	4529.8	89	6874
STRUCTURAL PEST CONTROL			49
WALNUT	747	24	3152
WHEAT	52.7	2	71
Total Acres Treated: 5657			Total lbs: 25357
Marin, CA	County Acres: 339,174		
LANDSCAPE MAINTENANCE			0
RIGHTS OF WAY			0
Total Acres Treated:			Total lbs: 0
Napa, CA	County Acres: 504,488		
LANDSCAPE MAINTENANCE			17
STRUCTURAL PEST CONTROL			254
Total Acres Treated:			Total lbs: 271
Nevada, CA	County Acres: 623,649		
STRUCTURAL PEST CONTROL			15
LANDSCAPE MAINTENANCE			1
Total Acres Treated:			Total lbs: 16
Placer, CA	County Acres: 960,089		
WALNUT	2.49	3	20
STRUCTURAL PEST CONTROL			392
Total Acres Treated: 2			Total lbs: 412
Sacramento, CA	County Acres: 637,114		
N-OUTDR PLANTS IN CONTAINERS	34	27	26
STRUCTURAL PEST CONTROL			1174
ALFALFA	657.9	22	833
LANDSCAPE MAINTENANCE			222
STRAWBERRY	8	2	10
PUMPKIN	210	6	376
Total Acres Treated: 910			Total lbs: 2641

Table F-2: Central Valley Spring Run - Chinook

Crop	Cumulative Acres Treated with Malathion	Number of Applications:	Total Lbs/Crop:
Central Valley Spring Run - Chinook			
<i>Habitat Residency</i>			
San Francisco, CA	County Acres: 30,147		
LANDSCAPE MAINTENANCE			38
Total Acres Treated:			Total lbs: 38
San Mateo, CA	County Acres: 290,016		
BRUSSELS SPROUT	23	4	33
BEAN, UNSPECIFIED	169	40	248
BEAN, SUCCULENT	27	4	39
N-GRNHS FLOWER	2.3	2	0
N-GRNHS PLANTS IN CONTAINERS	0.03	2	1
LANDSCAPE MAINTENANCE			619
N-OUTDR FLOWER	0.25	1	8
RIGHTS OF WAY			10
N-OUTDR PLANTS IN CONTAINERS	0.92	2	16
STRUCTURAL PEST CONTROL			4
TOTAL POUNDS ON THIS			2
N-GRNHS PLANTS IN CONTAINERS	0.5	1	2
Total Acres Treated: 223			Total lbs: 982
Shasta, CA	County Acres: 2,462,258		
LANDSCAPE MAINTENANCE			0
N-OUTDR TRANSPLANTS	6.5	9	12
PUBLIC HEALTH			482
RICE, WILD	466.7	5	691
STRAWBERRY	3	1	5
STRUCTURAL PEST CONTROL			34
WALNUT	26	9	91
FORAGE HAY/SILAGE	2428.72	38	3240
Total Acres Treated: 2931			Total lbs: 4555

Table F-2: Central Valley Spring Run - Chinook

Crop	Cumulative Acres Treated with Malathion	Number of Applications:	Total Lbs/Crop:
Central Valley Spring Run - Chinook			
<i>Habitat Residency</i>			
Solano, CA	County Acres: 568,265		
WATERMELON	3	3	3
SORGHUM (FORAGE - FODDER)	24	1	1
LANDSCAPE MAINTENANCE			2
N-OUTDR PLANTS IN CONTAINERS	179.54	25	191
PEPPER, FRUITING	43	2	34
WALNUT	226	9	258
PRUNE	30	1	1
N-GRNHS TRANSPLANTS	0.34	3	2
CORN (FORAGE - FODDER)	97	3	148
GRAPE, WINE	170	4	434
CITRUS	4	1	2
ALFALFA	902.7	17	520
STRUCTURAL PEST CONTROL			547
SUNFLOWER	22	1	0
TOMATO, PROCESSING	164	4	0
VERTEBRATE CONTROL			0
SQUASH	1	1	1
Total Acres Treated: 1867			Total lbs: 2144
Sonoma, CA	County Acres: 1,015,210		
WALNUT	50	2	82
RIGHTS OF WAY			0
N-OUTDR TRANSPLANTS	0.75	3	0
N-OUTDR PLANTS IN CONTAINERS	0.09	3	2
LANDSCAPE MAINTENANCE			0
Total Acres Treated: 51			Total lbs: 84
Sutter, CA	County Acres: 389,635		
ALFALFA	40	1	80
WALNUT	1104	45	5139
STRUCTURAL PEST CONTROL			56
RICE, WILD	187	2	277
PUBLIC HEALTH			3101
ONION, DRY	80	6	0
COTTON	110	2	60
BEAN, DRIED	100	1	150
Total Acres Treated: 1621			Total lbs: 8863

Table F-2: Central Valley Spring Run - Chinook

Crop	Cumulative Acres Treated with Malathion	Number of Applications:	Total Lbs/Crop:
Central Valley Spring Run - Chinook			
<i>Habitat Residency</i>			
Tehama, CA	County Acres: 1,895,715		
WALNUT	1960.3	68	7700
TOTAL POUNDS ON THIS			56
N-OUTDR TRANSPLANTS	31.4	10	56
PUBLIC HEALTH			194
STRUCTURAL PEST CONTROL			7
OAT (FORAGE - FODDER)	26	1	34
ALFALFA	1509	27	2280
OAT	63	2	82
STRAWBERRY	4.5	2	4
Total Acres Treated: 3594			Total lbs: 10413
Yolo, CA	County Acres: 654,567		
TOTAL POUNDS ON THIS			11306
WALNUT	340.5	15	430
TOTAL POUNDS ON THIS			436
WALNUT	0.002	3	6
COTTON	87	1	133
TOTAL POUNDS ON THIS			371
ALFALFA	0.006	7	265
ALFALFA	8128.65	120	11041
N-OUTDR PLANTS IN CONTAINERS	55	2	65
PEPPER, FRUITING	50	2	42
RESEARCH COMMODITY			17
RICE	50	1	60
STRAWBERRY	3	1	1
STRUCTURAL PEST CONTROL	0	1	18
SUNFLOWER	162659		5
STRUCTURAL PEST CONTROL			353
RIGHTS OF WAY			12
Total Acres Treated: 171373			Total lbs: 24561
Yuba, CA	County Acres: 411,843		
STRUCTURAL PEST CONTROL			6
STRAWBERRY	10	6	11
WALNUT	512.33	13	3113
PUBLIC HEALTH			1280
Total Acres Treated: 522			Total lbs: 4410

Table F-2: Central Valley Spring Run - Chinook

Crop	Cumulative Acres Treated with Malathion	Number of Applications:	Total Lbs/Crop:
Central Valley Spring Run - Chinook			
<i>Habitat Residency</i>			
<i>Total pounds affecting the Habitat Residency of Central Valley Spring Run - Chinook:</i>			<i>105,176</i>
<i>ESU Acres: 14405422</i>		<i>Percent ESU Treated: 1.3</i>	

Table F-5: Sacramento River Winter Run - Chinook

Crop	Cumulative Acres Treated with Malathion	Number of Applications:	Total Lbs/Crop:
Sacramento River Winter Run - Chinook			
<i>Habitat Residency</i>			
Alameda, CA	County Acres: 475,798		
MUSTARD	0.99	3	1
PUMPKIN	2	2	0
COLLARD	1.46	4	2
ALFALFA	50	1	77
STRUCTURAL PEST CONTROL			1110
N-OUTDR PLANTS IN CONTAINERS	2.65	6	2
N-OUTDR PLANTS IN CONTAINERS	0.5	1	0
LANDSCAPE MAINTENANCE			109
Total Acres Treated: 58			Total lbs: 1301
Butte, CA	County Acres: 1,073,338		
WALNUT	362	8	1376
UNCULTIVATED NON-AG	0.05	1	20
STRUCTURAL PEST CONTROL			156
STRAWBERRY	12	7	5
PUBLIC HEALTH			3422
ORANGE	25	2	104
LANDSCAPE MAINTENANCE			6
COMMODITY FUMIGATION			5
BEAN, UNSPECIFIED	97	1	140
CITRUS	5	1	19
N-GRNHS TRANSPLANTS	0.28	4	3
ALFALFA	654.6	6	1109
Total Acres Treated: 1156			Total lbs: 6365
Colusa, CA	County Acres: 739,987		
ALFALFA	1910	26	2539
BEAN, DRIED	128	1	160
PUBLIC HEALTH			9416
RICE	97.6	2	121
STRUCTURAL PEST CONTROL			24
Total Acres Treated: 2136			Total lbs: 12260
Contra Costa, CA	County Acres: 484,761		
ALFALFA	322	7	482
LANDSCAPE MAINTENANCE			21
N-OUTDR PLANTS IN CONTAINERS	0.02	2	0
N-OUTDR PLANTS IN CONTAINERS	0.004	2	0
Total Acres Treated: 322			Total lbs: 503

Table F-5: Sacramento River Winter Run - Chinook

Crop	Cumulative Acres Treated with Malathion	Number of Applications:	Total Lbs/Crop:
Sacramento River Winter Run - Chinook			
<i>Habitat Residency</i>			
Glenn, CA	<i>County Acres: 849,369</i>		
ALFALFA	4529.8	89	6874
WHEAT	52.7	2	71
WALNUT	747	24	3152
STRAWBERRY	2.5	1	1
STRUCTURAL PEST CONTROL			49
BARLEY	322.8	5	377
ORANGE	2	2	6
PUBLIC HEALTH			14827
Total Acres Treated: 5657			Total lbs: 25357
Marin, CA	<i>County Acres: 339,174</i>		
LANDSCAPE MAINTENANCE			0
RIGHTS OF WAY			0
Total Acres Treated:			Total lbs: 0
Sacramento, CA	<i>County Acres: 637,114</i>		
STRAWBERRY	8	2	10
LANDSCAPE MAINTENANCE			222
PUMPKIN	210	6	376
STRUCTURAL PEST CONTROL			1174
ALFALFA	657.9	22	833
N-OUTDR PLANTS IN CONTAINERS	34	27	26
Total Acres Treated: 910			Total lbs: 2641
San Francisco, CA	<i>County Acres: 30,147</i>		
LANDSCAPE MAINTENANCE			38
Total Acres Treated:			Total lbs: 38

Table F-5: Sacramento River Winter Run - Chinook

Crop	Cumulative Acres Treated with Malathion	Number of Applications:	Total Lbs/Crop:
Sacramento River Winter Run - Chinook			
<i>Habitat Residency</i>			
San Mateo, CA	<i>County Acres: 290,016</i>		
N-OUTDR PLANTS IN CONTAINERS	0.92	2	16
LANDSCAPE MAINTENANCE			619
N-GRNHS PLANTS IN CONTAINERS	0.5	1	2
BEAN, UNSPECIFIED	169	40	248
BEAN, SUCCULENT	27	4	39
RIGHTS OF WAY			10
N-GRNHS PLANTS IN CONTAINERS	0.03	2	1
BRUSSELS SPROUT	23	4	33
TOTAL POUNDS ON THIS			2
N-OUTDR FLOWER	0.25	1	8
N-GRNHS FLOWER	2.3	2	0
STRUCTURAL PEST CONTROL			4
Total Acres Treated: 223			Total lbs: 982
Shasta, CA	<i>County Acres: 2,462,258</i>		
N-OUTDR TRANSPLANTS	6.5	9	12
WALNUT	26	9	91
RICE, WILD	466.7	5	691
LANDSCAPE MAINTENANCE			0
PUBLIC HEALTH			482
STRAWBERRY	3	1	5
FORAGE HAY/SILAGE	2428.72	38	3240
STRUCTURAL PEST CONTROL			34
Total Acres Treated: 2931			Total lbs: 4555

Table F-5: Sacramento River Winter Run - Chinook

Crop	Cumulative Acres Treated with Malathion	Number of Applications:	Total Lbs/Crop:
Sacramento River Winter Run - Chinook			
<i>Habitat Residency</i>			
Solano, CA	County Acres: 568,265		
STRUCTURAL PEST CONTROL			547
N-GRNHS TRANSPLANTS	0.34	3	2
SQUASH	1	1	1
SUNFLOWER	22	1	0
N-OUTDR PLANTS IN CONTAINERS	179.54	25	191
SORGHUM (FORAGE - FODDER)	24	1	1
PEPPER, FRUITING	43	2	34
LANDSCAPE MAINTENANCE			2
GRAPE, WINE	170	4	434
CORN (FORAGE - FODDER)	97	3	148
TOMATO, PROCESSING	164	4	0
PRUNE	30	1	1
VERTEBRATE CONTROL			0
WALNUT	226	9	258
WATERMELON	3	3	3
ALFALFA	902.7	17	520
CITRUS	4	1	2
Total Acres Treated: 1867			Total lbs: 2144
Sonoma, CA	County Acres: 1,015,210		
RIGHTS OF WAY			0
N-OUTDR TRANSPLANTS	0.75	3	0
WALNUT	50	2	82
LANDSCAPE MAINTENANCE			0
N-OUTDR PLANTS IN CONTAINERS	0.09	3	2
Total Acres Treated: 51			Total lbs: 84
Sutter, CA	County Acres: 389,635		
WALNUT	1104	45	5139
PUBLIC HEALTH			3101
RICE, WILD	187	2	277
STRUCTURAL PEST CONTROL			56
ONION, DRY	80	6	0
ALFALFA	40	1	80
COTTON	110	2	60
BEAN, DRIED	100	1	150
Total Acres Treated: 1621			Total lbs: 8863

Table F-5: Sacramento River Winter Run - Chinook

Crop	Cumulative Acres Treated with Malathion	Number of Applications:	Total Lbs/Crop:
Sacramento River Winter Run - Chinook			
<i>Habitat Residency</i>			
Tehama, CA	County Acres: 1,895,715		
STRAWBERRY	4.5	2	4
OAT	63	2	82
OAT (FORAGE - FODDER)	26	1	34
ALFALFA	1509	27	2280
TOTAL POUNDS ON THIS			56
STRUCTURAL PEST CONTROL			7
N-OUTDR TRANSPLANTS	31.4	10	56
PUBLIC HEALTH			194
WALNUT	1960.3	68	7700
Total Acres Treated: 3594			Total lbs: 10413
Yolo, CA	County Acres: 654,567		
RESEARCH COMMODITY			17
PEPPER, FRUITING	50	2	42
COTTON	87	1	133
TOTAL POUNDS ON THIS			11306
WALNUT	0.002	3	6
STRUCTURAL PEST CONTROL			353
N-OUTDR PLANTS IN CONTAINERS	55	2	65
WALNUT	340.5	15	430
RICE	50	1	60
TOTAL POUNDS ON THIS			371
ALFALFA	8128.65	120	11041
STRUCTURAL PEST CONTROL	0	1	18
SUNFLOWER	162659		5
ALFALFA	0.006	7	265
RIGHTS OF WAY			12
STRAWBERRY	3	1	1
TOTAL POUNDS ON THIS			436
Total Acres Treated: 171373			Total lbs: 24561
<i>Total pounds affecting the Habitat Residency of Sacramento River Winter Run - Chinook:</i>			<i>100,067</i>
<i>ESU Acres: 16263326</i>		<i>Percent ESU Treated: 1.2</i>	

Table F-5: Sacramento River Winter Run - Chinook

Crop	Cumulative Acres Treated with Malathion	Number of Applications:	Total Lbs/Crop:
Sacramento River Winter Run - Chinook			
<i>Spawning and Growth Residency</i>			
Shasta, CA	County Acres: 2,462,258		
RICE, WILD	466.7	5	691
FORAGE HAY/SILAGE	2428.72	38	3240
PUBLIC HEALTH			482
N-OUTDR TRANSPLANTS	6.5	9	12
STRAWBERRY	3	1	5
WALNUT	26	9	91
LANDSCAPE MAINTENANCE			0
STRUCTURAL PEST CONTROL			34
Total Acres Treated: 2931			Total lbs: 4555
Tehama, CA	County Acres: 1,895,715		
STRAWBERRY	4.5	2	4
OAT	63	2	82
PUBLIC HEALTH			194
WALNUT	1960.3	68	7700
OAT (FORAGE - FODDER)	26	1	34
TOTAL POUNDS ON THIS			56
ALFALFA	1509	27	2280
N-OUTDR TRANSPLANTS	31.4	10	56
STRUCTURAL PEST CONTROL			7
Total Acres Treated: 3594			Total lbs: 10413
<i>Total pounds affecting the Spawning and Growth Residency of Sacramento River</i>			<i>14,968</i>
<i>Winter Run - Chinook:</i>			
<i>ESU Acres: 16263326</i>		<i>Percent ESU Treated: 0.0</i>	

Table F-12: Central California - Coho

Crop	Cumulative Acres Treated with Malathion	Number of Applications:	Total Lbs/Crop:
Central California - Coho			
<i>Habitat Residency</i>			
Marin, CA	County Acres: 339,174		
LANDSCAPE MAINTENANCE			0
RIGHTS OF WAY			0
Total Acres Treated:			Total lbs: 0
Napa, CA	County Acres: 504,488		
LANDSCAPE MAINTENANCE			17
STRUCTURAL PEST CONTROL			254
Total Acres Treated:			Total lbs: 271
San Mateo, CA	County Acres: 290,016		
N-GRNHS PLANTS IN CONTAINERS	0.03	2	1
N-OUTDR FLOWER	0.25	1	8
N-GRNHS FLOWER	2.3	2	0
N-GRNHS PLANTS IN CONTAINERS	0.5	1	2
BRUSSELS SPROUT	23	4	33
BEAN, SUCCULENT	27	4	39
LANDSCAPE MAINTENANCE			619
BEAN, UNSPECIFIED	169	40	248
TOTAL POUNDS ON THIS			2
RIGHTS OF WAY			10
N-OUTDR PLANTS IN CONTAINERS	0.92	2	16
STRUCTURAL PEST CONTROL			4
Total Acres Treated: 223			Total lbs: 982

Table F-12: Central California - Coho

Crop	Cumulative Acres Treated with Malathion	Number of Applications:	Total Lbs/Crop:
Central California - Coho			
<i>Habitat Residency</i>			
Santa Cruz, CA	County Acres: 286,455		
STRUCTURAL PEST CONTROL			0
N-GRNHS FLOWER	6	4	14
N-GRNHS FLOWER	5.6	11	3
MUSTARD	7.66	5	17
COLLARD	2.5	1	6
RASPBERRY	1619.63	83	2111
MINT	4	2	0
SQUASH	25	4	42
STRAWBERRY	6155.83	304	11528
CELERY	16	1	23
GRAPE, WINE	5	5	6
TOTAL POUNDS ON THIS			18
BLACKBERRY	696.47	116	2321
BLUEBERRY	9	3	17
SWISS CHARD	37.75	13	86
LANDSCAPE MAINTENANCE			2
LETTUCE, HEAD	145.07	14	182
BEET	69	32	165
N-OUTDR FLOWER	0.4	4	4
LETTUCE, LEAF	66.57	6	88
Total Acres Treated: 8871			Total lbs: 16633
Sonoma, CA	County Acres: 1,015,210		
LANDSCAPE MAINTENANCE			0
RIGHTS OF WAY			0
N-OUTDR PLANTS IN CONTAINERS	0.09	3	2
N-OUTDR TRANSPLANTS	0.75	3	0
WALNUT	50	2	82
Total Acres Treated: 51			Total lbs: 84
<i>Total pounds affecting the Habitat Residency of Central California - Coho:</i>			<i>17,970</i>
<i>ESU Acres: 4682140</i>		<i>Percent ESU Treated: 0.2</i>	

Table F-14: Southern OR/Northern CA coast - Coho

Crop	Cumulative Acres Treated with Malathion	Number of Applications:	Total Lbs/Crop:
Southern OR/Northern CA coast - Coho			
<i>Habitat Residency</i>			
Del Norte, CA	County Acres: 649,108		
TOMATILLO	30	2	7
APPLE	25	1	5
BOK CHOY	714	57	1362
LEEK	40	4	77
LETTUCE, LEAF	23	5	44
MELON	6	1	15
GAI LON	278	25	526
BROCCOLI	162	18	400
N-OUTDR PLANTS IN CONTAINERS	0.28	1	1
N-OUTDR PLANTS IN CONTAINERS	98.25	17	25
ORANGE	0.5	5	0
LANDSCAPE MAINTENANCE			106
REGULATORY PEST CONTROL			2
CHINESE CABBAGE	1169	82	2264
STRAWBERRY	170	41	242
N-GRNHS PLANTS IN CONTAINERS	0.71	2	1
STRUCTURAL PEST CONTROL			3169
Total Acres Treated: 2717			Total lbs: 8246
Humboldt, CA	County Acres: 2,293,507		
N-GRNHS TRANSPLANTS	0.09	1	1
LANDSCAPE MAINTENANCE			0
Total Acres Treated: 0			Total lbs: 1
Lake, CA	County Acres: 850,856		
STRAWBERRY	3.5	1	4
WALNUT	208.5	14	64
Total Acres Treated: 212			Total lbs: 68
<i>Total pounds affecting the Habitat Residency of Southern OR/Northern CA coast</i>			<i>8,315</i>
<i>- Coho:</i>			
<i>ESU Acres: 19153948</i>		<i>Percent ESU Treated: 0.0</i>	

Table F-17: Central California Coast - Steelhead

Crop	Cumulative Acres Treated with Malathion	Number of Applications:	Total Lbs/Crop:
Central California Coast - Steelhead			
<i>Habitat Residency</i>			
Alameda, CA	<i>County Acres: 475,798</i>		
LANDSCAPE MAINTENANCE			109
STRUCTURAL PEST CONTROL			1110
COLLARD	1.46	4	2
MUSTARD	0.99	3	1
ALFALFA	50	1	77
N-OUTDR PLANTS IN CONTAINERS	0.5	1	0
N-OUTDR PLANTS IN CONTAINERS	2.65	6	2
PUMPKIN	2	2	0
Total Acres Treated: 58			Total lbs: 1301
Contra Costa, CA	<i>County Acres: 484,761</i>		
N-OUTDR PLANTS IN CONTAINERS	0.004	2	0
N-OUTDR PLANTS IN CONTAINERS	0.02	2	0
LANDSCAPE MAINTENANCE			21
ALFALFA	322	7	482
Total Acres Treated: 322			Total lbs: 503
Marin, CA	<i>County Acres: 339,174</i>		
LANDSCAPE MAINTENANCE			0
RIGHTS OF WAY			0
Total Acres Treated:			Total lbs: 0
Napa, CA	<i>County Acres: 504,488</i>		
LANDSCAPE MAINTENANCE			17
STRUCTURAL PEST CONTROL			254
Total Acres Treated:			Total lbs: 271
San Francisco, CA	<i>County Acres: 30,147</i>		
LANDSCAPE MAINTENANCE			38
Total Acres Treated:			Total lbs: 38

Table F-17: Central California Coast - Steelhead

Crop	Cumulative Acres Treated with Malathion	Number of Applications:	Total Lbs/Crop:
Central California Coast - Steelhead			
<i>Habitat Residency</i>			
San Mateo, CA	<i>County Acres: 290,016</i>		
N-GRNHS PLANTS IN CONTAINERS	0.03	2	1
N-OUTDR FLOWER	0.25	1	8
N-OUTDR PLANTS IN CONTAINERS	0.92	2	16
BEAN, SUCCULENT	27	4	39
RIGHTS OF WAY			10
BEAN, UNSPECIFIED	169	40	248
BRUSSELS SPROUT	23	4	33
N-GRNHS PLANTS IN CONTAINERS	0.5	1	2
STRUCTURAL PEST CONTROL			4
LANDSCAPE MAINTENANCE			619
TOTAL POUNDS ON THIS			2
N-GRNHS FLOWER	2.3	2	0
Total Acres Treated: 223			Total lbs: 982
Santa Clara, CA	<i>County Acres: 830,686</i>		
N-GRNHS FLOWER	1.34	3	17
TOMATO	30	2	4
CHINESE GREENS	11	6	6
CHINESE GREENS	42	8	17
LANDSCAPE MAINTENANCE			2417
WATERCRESS	62	20	24
WALNUT	26.5	4	106
N-GRNHS FLOWER	142.75	43	104
UNKNOWN	6	2	6
TOTAL POUNDS ON THIS			23
STRUCTURAL PEST CONTROL			27
N-OUTDR PLANTS IN CONTAINERS	1.65	4	2
TOTAL POUNDS ON THIS			122
N-OUTDR TRANSPLANTS	8.64	16	14
N-GRNHS PLANTS IN CONTAINERS	19.1	36	35
MINT	42	19	21
STRAWBERRY	113.5	7	136
Total Acres Treated: 506			Total lbs: 3081

Table F-17: Central California Coast - Steelhead

Crop	Cumulative Acres Treated with Malathion	Number of Applications:	Total Lbs/Crop:
Central California Coast - Steelhead			
<i>Habitat Residency</i>			
Santa Cruz, CA	County Acres: 286,455		
SWISS CHARD	37.75	13	86
LANDSCAPE MAINTENANCE			2
GRAPE, WINE	5	5	6
COLLARD	2.5	1	6
CELERY	16	1	23
BLACKBERRY	696.47	116	2321
BEET	69	32	165
LETTUCE, HEAD	145.07	14	182
MUSTARD	7.66	5	17
BLUEBERRY	9	3	17
RASPBERRY	1619.63	83	2111
MINT	4	2	0
N-GRNHS FLOWER	5.6	11	3
STRUCTURAL PEST CONTROL			0
N-GRNHS FLOWER	6	4	14
LETTUCE, LEAF	66.57	6	88
N-OUTDR FLOWER	0.4	4	4
STRAWBERRY	6155.83	304	11528
TOTAL POUNDS ON THIS			18
SQUASH	25	4	42
Total Acres Treated: 8871			Total lbs: 16633
Solano, CA	County Acres: 568,265		
ALFALFA	902.7	17	520
STRUCTURAL PEST CONTROL			547
SQUASH	1	1	1
CITRUS	4	1	2
VERTEBRATE CONTROL			0
WALNUT	226	9	258
TOMATO, PROCESSING	164	4	0
SORGHUM (FORAGE - FODDER)	24	1	1
PEPPER, FRUITING	43	2	34
WATERMELON	3	3	3
N-OUTDR PLANTS IN CONTAINERS	179.54	25	191
CORN (FORAGE - FODDER)	97	3	148
GRAPE, WINE	170	4	434
LANDSCAPE MAINTENANCE			2
N-GRNHS TRANSPLANTS	0.34	3	2
PRUNE	30	1	1
SUNFLOWER	22	1	0
Total Acres Treated: 1867			Total lbs: 2144

Table F-17: Central California Coast - Steelhead

Crop	Cumulative Acres Treated with Malathion	Number of Applications:	Total Lbs/Crop:
Central California Coast - Steelhead			
<i>Habitat Residency</i>			
Sonoma, CA	<i>County Acres: 1,015,210</i>		
LANDSCAPE MAINTENANCE			0
N-OUTDR TRANSPLANTS	0.75	3	0
N-OUTDR PLANTS IN CONTAINERS	0.09	3	2
RIGHTS OF WAY			0
WALNUT	50	2	82
Total Acres Treated: 51			Total lbs: 84
<i>Total pounds affecting the Habitat Residency of Central California Coast - Steelhead:</i>			25,037
<i>ESU Acres: 7071798</i>		<i>Percent ESU Treated: 0.2</i>	

Table F-18: Central Valley California - Steelhead

Crop	Cumulative Acres Treated with Malathion	Number of Applications:	Total Lbs/Crop:
Central Valley California - Steelhead			
<i>Habitat Residency</i>			
Alameda, CA	County Acres: 475,798		
ALFALFA	50	1	77
STRUCTURAL PEST CONTROL			1110
PUMPKIN	2	2	0
N-OUTDR PLANTS IN CONTAINERS	2.65	6	2
N-OUTDR PLANTS IN CONTAINERS	0.5	1	0
MUSTARD	0.99	3	1
LANDSCAPE MAINTENANCE			109
COLLARD	1.46	4	2
Total Acres Treated: 58			Total lbs: 1301
Amador, CA	County Acres: 386,698		
WALNUT	130.3	16	100
STRUCTURAL PEST CONTROL			166
Total Acres Treated: 130			Total lbs: 266
Butte, CA	County Acres: 1,073,338		
LANDSCAPE MAINTENANCE			6
STRAWBERRY	12	7	5
STRUCTURAL PEST CONTROL			156
PUBLIC HEALTH			3422
CITRUS	5	1	19
ALFALFA	654.6	6	1109
ORANGE	25	2	104
BEAN, UNSPECIFIED	97	1	140
WALNUT	362	8	1376
UNCULTIVATED NON-AG	0.05	1	20
N-GRNHS TRANSPLANTS	0.28	4	3
COMMODITY FUMIGATION			5
Total Acres Treated: 1156			Total lbs: 6365
Calaveras, CA	County Acres: 663,571		
LANDSCAPE MAINTENANCE			54
WALNUT	96	18	176
STRUCTURAL PEST CONTROL			188
Total Acres Treated: 96			Total lbs: 418

Table F-18: Central Valley California - Steelhead

Crop	Cumulative Acres Treated with Malathion	Number of Applications:	Total Lbs/Crop:
Central Valley California - Steelhead			
<i>Habitat Residency</i>			
Colusa, CA	<i>County Acres: 739,987</i>		
ALFALFA	1910	26	2539
BEAN, DRIED	128	1	160
PUBLIC HEALTH			9416
RICE	97.6	2	121
STRUCTURAL PEST CONTROL			24
Total Acres Treated: 2136			Total lbs: 12260
Contra Costa, CA	<i>County Acres: 484,761</i>		
N-OUTDR PLANTS IN CONTAINERS	0.004	2	0
N-OUTDR PLANTS IN CONTAINERS	0.02	2	0
ALFALFA	322	7	482
LANDSCAPE MAINTENANCE			21
Total Acres Treated: 322			Total lbs: 503
Glenn, CA	<i>County Acres: 849,369</i>		
STRUCTURAL PEST CONTROL			49
WALNUT	747	24	3152
STRAWBERRY	2.5	1	1
WHEAT	52.7	2	71
ORANGE	2	2	6
BARLEY	322.8	5	377
ALFALFA	4529.8	89	6874
PUBLIC HEALTH			14827
Total Acres Treated: 5657			Total lbs: 25357
Marin, CA	<i>County Acres: 339,174</i>		
RIGHTS OF WAY			0
LANDSCAPE MAINTENANCE			0
Total Acres Treated:			Total lbs: 0

Table F-18: Central Valley California - Steelhead

Crop	Cumulative Acres Treated with Malathion	Number of Applications:	Total Lbs/Crop:
Central Valley California - Steelhead			
<i>Habitat Residency</i>			
Merced, CA	<i>County Acres: 1,261,957</i>		
WHEAT	2194	35	2290
LETTUCE, HEAD	58	2	79
ALFALFA	7739.3	138	10476
ALMOND	10	1	61
ANIMAL PREMISE	1500		59
BEAN, SUCCULENT	66	2	101
CORN (FORAGE - FODDER)	117	2	115
LANDSCAPE MAINTENANCE			2
FIG	92	4	155
WALNUT	93	6	495
PASTURELAND	25	1	25
RIGHTS OF WAY			39
STRAWBERRY	36	4	95
STRUCTURAL PEST CONTROL			18
STRUCTURAL PEST CONTROL			1380
SWEET POTATO	5	1	8
TOMATO, PROCESSING	80	1	164
COTTON	568.1	11	772
Total Acres Treated: 12583			Total lbs: 16334
Nevada, CA	<i>County Acres: 623,649</i>		
LANDSCAPE MAINTENANCE			1
STRUCTURAL PEST CONTROL			15
Total Acres Treated:			Total lbs: 16
Placer, CA	<i>County Acres: 960,089</i>		
WALNUT	2.49	3	20
STRUCTURAL PEST CONTROL			392
Total Acres Treated: 2			Total lbs: 412
Sacramento, CA	<i>County Acres: 637,114</i>		
LANDSCAPE MAINTENANCE			222
PUMPKIN	210	6	376
STRAWBERRY	8	2	10
ALFALFA	657.9	22	833
STRUCTURAL PEST CONTROL			1174
N-OUTDR PLANTS IN CONTAINERS	34	27	26
Total Acres Treated: 910			Total lbs: 2641

Table F-18: Central Valley California - Steelhead

Crop	Cumulative Acres Treated with Malathion	Number of Applications:	Total Lbs/Crop:
Central Valley California - Steelhead			
<i>Habitat Residency</i>			
San Francisco, CA	County Acres: 30,147		
LANDSCAPE MAINTENANCE			38
Total Acres Treated:			Total lbs: 38
San Joaquin, CA	County Acres: 912,800		
STRUCTURAL PEST CONTROL			377
BEAN, SUCCULENT	705	10	878
TOMATO	53	7	67
TOMATO, PROCESSING	6793.7	121	7526
UNCULTIVATED NON-AG	6		2
WALNUT	1147.5	58	4985
ALFALFA	2243.5	56	2723
PUMPKIN	143	4	205
COMMODITY FUMIGATION			41
BEAN, DRIED	725.9	15	956
N-GRNHS TRANSPLANTS	4	1	3
CORN (FORAGE - FODDER)	334	11	336
CORN, HUMAN CONSUMPTION	10	1	10
CUCUMBER	2	3	8
LANDSCAPE MAINTENANCE			5
PUBLIC HEALTH			2821
N-OUTDR PLANTS IN CONTAINERS	136.9	10	275
ONION, DRY	12	2	25
ONION, GREEN	362	14	740
Total Acres Treated: 12679			Total lbs: 21983
San Mateo, CA	County Acres: 290,016		
BEAN, SUCCULENT	27	4	39
N-OUTDR PLANTS IN CONTAINERS	0.92	2	16
N-GRNHS FLOWER	2.3	2	0
LANDSCAPE MAINTENANCE			619
TOTAL POUNDS ON THIS			2
BEAN, UNSPECIFIED	169	40	248
N-OUTDR FLOWER	0.25	1	8
STRUCTURAL PEST CONTROL			4
N-GRNHS PLANTS IN CONTAINERS	0.03	2	1
BRUSSELS SPROUT	23	4	33
RIGHTS OF WAY			10
N-GRNHS PLANTS IN CONTAINERS	0.5	1	2
Total Acres Treated: 223			Total lbs: 982

Table F-18: Central Valley California - Steelhead

Crop	Cumulative Acres Treated with Malathion	Number of Applications:	Total Lbs/Crop:
Central Valley California - Steelhead			
<i>Habitat Residency</i>			
Shasta, CA	<i>County Acres: 2,462,258</i>		
FORAGE HAY/SILAGE	2428.72	38	3240
LANDSCAPE MAINTENANCE			0
PUBLIC HEALTH			482
RICE, WILD	466.7	5	691
WALNUT	26	9	91
STRAWBERRY	3	1	5
STRUCTURAL PEST CONTROL			34
N-OUTDR TRANSPLANTS	6.5	9	12
Total Acres Treated: 2931			Total lbs: 4555
Solano, CA	<i>County Acres: 568,265</i>		
LANDSCAPE MAINTENANCE			2
GRAPE, WINE	170	4	434
TOMATO, PROCESSING	164	4	0
ALFALFA	902.7	17	520
STRUCTURAL PEST CONTROL			547
WATERMELON	3	3	3
CITRUS	4	1	2
WALNUT	226	9	258
CORN (FORAGE - FODDER)	97	3	148
VERTEBRATE CONTROL			0
SUNFLOWER	22	1	0
SQUASH	1	1	1
SORGHUM (FORAGE - FODDER)	24	1	1
N-OUTDR PLANTS IN CONTAINERS	179.54	25	191
PEPPER, FRUITING	43	2	34
PRUNE	30	1	1
N-GRNHS TRANSPLANTS	0.34	3	2
Total Acres Treated: 1867			Total lbs: 2144
Sonoma, CA	<i>County Acres: 1,015,210</i>		
N-OUTDR PLANTS IN CONTAINERS	0.09	3	2
WALNUT	50	2	82
LANDSCAPE MAINTENANCE			0
RIGHTS OF WAY			0
N-OUTDR TRANSPLANTS	0.75	3	0
Total Acres Treated: 51			Total lbs: 84

Table F-18: Central Valley California - Steelhead

Crop	Cumulative Acres Treated with Malathion	Number of Applications:	Total Lbs/Crop:
Central Valley California - Steelhead			
<i>Habitat Residency</i>			
Stanislaus, CA	<i>County Acres: 969,404</i>		
TOTAL POUNDS ON THIS			25
TOMATO, PROCESSING	858.9	10	993
STRUCTURAL PEST CONTROL			421
RIGHTS OF WAY			6
N-OUTDR TRANSPLANTS	138	3	282
NECTARINE	5	1	10
LANDSCAPE MAINTENANCE			0
CORN (FORAGE - FODDER)	91	3	93
BEAN, DRIED	1812.6	34	2232
ALFALFA	2702.1	48	2658
GRAPE, WINE	160	3	0
WALNUT	644.5	61	2983
BEAN, SUCCULENT	267	5	375
Total Acres Treated: 6679			Total lbs: 10078
Sutter, CA	<i>County Acres: 389,635</i>		
ONION, DRY	80	6	0
COTTON	110	2	60
ALFALFA	40	1	80
PUBLIC HEALTH			3101
RICE, WILD	187	2	277
STRUCTURAL PEST CONTROL			56
WALNUT	1104	45	5139
BEAN, DRIED	100	1	150
Total Acres Treated: 1621			Total lbs: 8863
Tehama, CA	<i>County Acres: 1,895,715</i>		
OAT (FORAGE - FODDER)	26	1	34
OAT	63	2	82
N-OUTDR TRANSPLANTS	31.4	10	56
ALFALFA	1509	27	2280
STRAWBERRY	4.5	2	4
STRUCTURAL PEST CONTROL			7
TOTAL POUNDS ON THIS			56
WALNUT	1960.3	68	7700
PUBLIC HEALTH			194
Total Acres Treated: 3594			Total lbs: 10413

Table F-18: Central Valley California - Steelhead

Crop	Cumulative Acres Treated with Malathion	Number of Applications:	Total Lbs/Crop:
Central Valley California - Steelhead			
<i>Habitat Residency</i>			
Tuolumne, CA	<i>County Acres: 1,455,614</i>		
N-OUTDR FLOWER	3	1	1
LANDSCAPE MAINTENANCE			289
Total Acres Treated: 3			Total lbs: 290
Yolo, CA	<i>County Acres: 654,567</i>		
ALFALFA	0.006	7	265
STRAWBERRY	3	1	1
ALFALFA	8128.65	120	11041
SUNFLOWER	162659		5
TOTAL POUNDS ON THIS			436
STRUCTURAL PEST CONTROL			353
RESEARCH COMMODITY			17
COTTON	87	1	133
TOTAL POUNDS ON THIS			11306
RIGHTS OF WAY			12
WALNUT	0.002	3	6
WALNUT	340.5	15	430
N-OUTDR PLANTS IN CONTAINERS	55	2	65
TOTAL POUNDS ON THIS			371
STRUCTURAL PEST CONTROL	0	1	18
PEPPER, FRUITING	50	2	42
RICE	50	1	60
Total Acres Treated: 171373			Total lbs: 24561
Yuba, CA	<i>County Acres: 411,843</i>		
STRUCTURAL PEST CONTROL			6
PUBLIC HEALTH			1280
STRAWBERRY	10	6	11
WALNUT	512.33	13	3113
Total Acres Treated: 522			Total lbs: 4410
<i>Total pounds affecting the Habitat Residency of Central Valley California - Steelhead:</i>			154,274
<i>ESU Acres: 19550978</i>			
<i>Percent ESU Treated: 1.1</i>			

Table F-21: Northern California - Steelhead

Crop	Cumulative Acres Treated with Malathion	Number of Applications:	Total Lbs/Crop:
Northern California - Steelhead			
<i>Habitat Residency</i>			
Humboldt, CA	<i>County Acres: 2,293,507</i>		
LANDSCAPE MAINTENANCE			0
N-GRNHS TRANSPLANTS	0.09	1	1
Total Acres Treated: 0			Total lbs: 1
Lake, CA	<i>County Acres: 850,856</i>		
WALNUT	208.5	14	64
STRAWBERRY	3.5	1	4
Total Acres Treated: 212			Total lbs: 68
<i>Total pounds affecting the Habitat Residency of Northern California - Steelhead:</i>			<i>69</i>
<i>ESU Acres: 7443978</i>		<i>Percent ESU Treated: 0.0</i>	

Table F-23: South-Central California Coast - Steelhead

Crop	Cumulative Acres Treated with Malathion	Number of Applications:	Total Lbs/Crop:
South-Central California Coast - Steelhead			
<i>Habitat Residency</i>			
Monterey, CA	County Acres: 2,119,466		
SPINACH	10.7	12	15
N-GRNHS FLOWER	10.1	9	27
N-GRNHS PLANTS IN CONTAINERS	4	1	0
N-OUTDR FLOWER	135.5	41	50
PEAS	203.5	18	398
PUMPKIN	1	1	1
RADISH	10.21	26	17
RASPBERRY	156	15	154
TOTAL POUNDS ON THIS RESEARCH COMMODITY			40
LETTUCE, LEAF	12382.48	1094	2
SQUASH, SUMMER	15	1	15686
STRAWBERRY	0.00006	1	25
STRAWBERRY	21876.25	923	26
STRUCTURAL PEST CONTROL			40028
SWISS CHARD	5	1	13
REGULATORY PEST CONTROL			5
CUCUMBER	11	11	3056
ARRUGULA	5.85	9	19
AVOCADO	22.5	1	7
BROCCOLI	28.8	2	184
CARROT	76	5	59
CAULIFLOWER	27.9	2	88
CELERY	1011.15	94	56
N-GRNHS FLOWER	10.5	7	1232
COMMODITY FUMIGATION			14
MUSTARD	58.2	39	66
ENDIVE (ESCAROLE)	477.9	103	74
GRAPE, WINE	656.42	30	726
KALE	302.5	28	1281
LANDSCAPE MAINTENANCE			570
LETTUCE, HEAD	6882.6	481	148
PUBLIC HEALTH			8706
CHINESE CABBAGE (NAPPA)	3	3	0
TURNIP	14.77	27	3
UNCULTIVATED NON-AG	24	1	22
UNKNOWN	9.45	10	49
ONION, GREEN	746.6	111	12
TOTAL POUNDS ON THIS			1439
			40054
Total Acres Treated: 45179		Total lbs: 114352	

Table F-23: South-Central California Coast - Steelhead

Crop	Cumulative Acres Treated with Malathion	Number of Applications:	Total Lbs/Crop:
South-Central California Coast - Steelhead			
<i>Habitat Residency</i>			
San Benito, CA	<i>County Acres: 890,052</i>		
N-GRNHS FLOWER	0.5	1	0
GRAPE, WINE	324.05	16	390
LANDSCAPE MAINTENANCE			11
RESEARCH COMMODITY			46
STRAWBERRY	120	4	199
STRUCTURAL PEST CONTROL			14
WALNUT	32	2	12
Total Acres Treated: 477			Total lbs: 672

Table F-23: South-Central California Coast - Steelhead

Crop	Cumulative Acres Treated with Malathion	Number of Applications:	Total Lbs/Crop:
South-Central California Coast - Steelhead			
<i>Habitat Residency</i>			
San Luis Obispo, CA	County Acres: 2,124,438		
BOK CHOY	32.49	31	65
PEPPER, FRUITING	66	13	72
TOMATO	41.93	24	101
PEAS	742.25	79	282
BROCCOLI	179.15	17	318
BEAN, SUCCULENT	10	1	15
GRAPE, WINE	113.32	3	79
CABBAGE	9.76	3	18
STRAWBERRY	647	27	1208
BRUSSELS SPROUT	0.06	1	0
CHINESE CABBAGE (NAPPA)	736.43	179	1836
SPINACH	250.6	76	420
VERTEBRATE CONTROL	0.98	1	3
SQUASH	139.8	16	227
WALNUT	1040.8	28	637
BEAN, UNSPECIFIED	2.2	2	3
SQUASH, SUMMER	206.3	35	338
REGULATORY PEST CONTROL			120
LETTUCE, LEAF	1947.11	499	3497
CAULIFLOWER	19.26	3	34
PEACH	5	1	5
N-OUTDR PLANTS IN CONTAINERS	25.75	8	27
CELERY	1482.74	155	2099
N-GRNHS TRANSPLANTS	27.66	28	29
N-OUTDR TRANSPLANTS	21.08	8	32
CITRUS	0.12	1	1
N-GRNHS PLANTS IN CONTAINERS	4.84	5	5
KALE	0.13	1	0
APRICOT	1	1	4
LETTUCE, HEAD	4499.07	457	7426
ONION, DRY	2	1	4
LANDSCAPE MAINTENANCE			149
ENDIVE (ESCAROLE)	49.65	23	71
KOHLRABI	0.02	1	0
Total Acres Treated: 12304			Total lbs: 19125

Table F-23: South-Central California Coast - Steelhead

Crop	Cumulative Acres Treated with Malathion	Number of Applications:	Total Lbs/Crop:
South-Central California Coast - Steelhead			
<i>Habitat Residency</i>			
Santa Clara, CA	County Acres: 830,686		
UNKNOWN	6	2	6
WALNUT	26.5	4	106
CHINESE GREENS	11	6	6
WATERCRESS	62	20	24
TOTAL POUNDS ON THIS			122
TOTAL POUNDS ON THIS			23
STRAWBERRY	113.5	7	136
CHINESE GREENS	42	8	17
TOMATO	30	2	4
STRUCTURAL PEST CONTROL			27
LANDSCAPE MAINTENANCE			2417
N-GRNHS FLOWER	1.34	3	17
MINT	42	19	21
N-GRNHS FLOWER	142.75	43	104
N-OUTDR PLANTS IN CONTAINERS	1.65	4	2
N-GRNHS PLANTS IN CONTAINERS	19.1	36	35
N-OUTDR TRANSPLANTS	8.64	16	14
Total Acres Treated: 506			Total lbs: 3081
Santa Cruz, CA	County Acres: 286,455		
N-OUTDR FLOWER	0.4	4	4
COLLARD	2.5	1	6
GRAPE, WINE	5	5	6
LANDSCAPE MAINTENANCE			2
LETTUCE, HEAD	145.07	14	182
LETTUCE, LEAF	66.57	6	88
MINT	4	2	0
BLUEBERRY	9	3	17
CELERY	16	1	23
MUSTARD	7.66	5	17
BEET	69	32	165
STRUCTURAL PEST CONTROL			0
RASPBERRY	1619.63	83	2111
SWISS CHARD	37.75	13	86
SQUASH	25	4	42
STRAWBERRY	6155.83	304	11528
TOTAL POUNDS ON THIS			18
N-GRNHS FLOWER	5.6	11	3
BLACKBERRY	696.47	116	2321
N-GRNHS FLOWER	6	4	14
Total Acres Treated: 8871			Total lbs: 16633

Table F-23: South-Central California Coast - Steelhead

Crop	Cumulative Acres Treated with Malathion	Number of Applications:	Total Lbs/Crop:
South-Central California Coast - Steelhead			
<i>Habitat Residency</i>			
<i>Total pounds affecting the Habitat Residency of South-Central California Coast - Steelhead:</i>			153,863
<i>ESU Acres: 6251097</i>		<i>Percent ESU Treated: 1.1</i>	

Table F-24: Southern California - Steelhead

Crop	Cumulative Acres Treated with Malathion	Number of Applications:	Total Lbs/Crop:
Southern California - Steelhead			
<i>Habitat Residency</i>			
Los Angeles, CA	County Acres: 2,581,148		
PLUM	0.25	1	1
TOTAL POUNDS ON THIS			289
KALE	8	2	16
STRUCTURAL PEST CONTROL			2273
STRAWBERRY	20	1	41
RIGHTS OF WAY			0
PUBLIC HEALTH			21
TOTAL POUNDS ON THIS			2
PEACH	0.75	1	3
LANDSCAPE MAINTENANCE			143
FORAGE HAY/SILAGE	137	1	175
CHERRY	0.18	1	0
REGULATORY PEST CONTROL			86
APPLE	0.25	1	1
N-GRNHS FLOWER	18	9	19
N-GRNHS PLANTS IN CONTAINERS	7.27	5	6
N-OUTDR FLOWER	3.5	3	1
N-OUTDR PLANTS IN CONTAINERS	0.52	7	6
N-OUTDR PLANTS IN CONTAINERS	229.26	202	239
N-OUTDR TRANSPLANTS	10	1	10
Total Acres Treated: 435			Total lbs: 3332

Table F-24: Southern California - Steelhead

Crop	Cumulative Acres Treated with Malathion	Number of Applications:	Total Lbs/Crop:
Southern California - Steelhead			
<i>Habitat Residency</i>			
San Diego, CA	County Acres: 2,713,821		
ORANGE	316.16	19	14
N-GRNHS FLOWER	13.5	7	2
N-GRNHS PLANTS IN CONTAINERS	35	100	95
N-GRNHS TRANSPLANTS	2	1	0
N-OUTDR FLOWER	178.32	48	253
N-OUTDR PLANTS IN CONTAINERS	1.25	42	3
N-OUTDR PLANTS IN CONTAINERS	1006.78	415	1361
N-OUTDR TRANSPLANTS	6.5	4	2
N-GRNHS PLANTS IN CONTAINERS	76.19	80	265
PEPPER, FRUITING	1	2	1
RIGHTS OF WAY			8
STRUCTURAL PEST CONTROL			1015
TANGERINE	1	1	0
TOMATO	20	17	11
TOTAL POUNDS ON THIS			1365
TOTAL POUNDS ON THIS			4
TOTAL POUNDS ON THIS			538
N-GRNHS FLOWER	0.009	2	2
REGULATORY PEST CONTROL			89
TOTAL POUNDS ON THIS			361
CITRUS	102	3	5
STRAWBERRY	111	9	218
AVOCADO	7024.44	294	536
LEMON	32	2	2
COMMODITY			
CUCUMBER	2.5	4	7
EGGPLANT	5.5	4	12
GRAPEFRUIT	146	10	6
LANDSCAPE MAINTENANCE			139
Total Acres Treated: 9081			Total lbs: 6314

Table F-24: Southern California - Steelhead

Crop	Cumulative Acres Treated with Malathion	Number of Applications:	Total Lbs/Crop:
Southern California - Steelhead			
<i>Habitat Residency</i>			
San Luis Obispo, CA	County Acres: 2,124,438		
PEPPER, FRUITING	66	13	72
CITRUS	0.12	1	1
REGULATORY PEST CONTROL			120
LETTUCE, HEAD	4499.07	457	7426
SPINACH	250.6	76	420
ONION, DRY	2	1	4
N-OUTDR TRANSPLANTS	21.08	8	32
N-OUTDR PLANTS IN CONTAINERS	25.75	8	27
N-GRNHS TRANSPLANTS	27.66	28	29
N-GRNHS PLANTS IN CONTAINERS	4.84	5	5
LETTUCE, LEAF	1947.11	499	3497
PEACH	5	1	5
LANDSCAPE MAINTENANCE			149
KOHLRABI	0.02	1	0
SQUASH	139.8	16	227
GRAPE, WINE	113.32	3	79
PEAS	742.25	79	282
CHINESE CABBAGE (NAPPA)	736.43	179	1836
CELERY	1482.74	155	2099
CAULIFLOWER	19.26	3	34
CABBAGE	9.76	3	18
BRUSSELS SPROUT	0.06	1	0
BROCCOLI	179.15	17	318
BOK CHOY	32.49	31	65
BEAN, UNSPECIFIED	2.2	2	3
BEAN, SUCCULENT	10	1	15
KALE	0.13	1	0
VERTEBRATE CONTROL	0.98	1	3
WALNUT	1040.8	28	637
STRAWBERRY	647	27	1208
TOMATO	41.93	24	101
APRICOT	1	1	4
ENDIVE (ESCAROLE)	49.65	23	71
SQUASH, SUMMER	206.3	35	338
Total Acres Treated: 12304		Total lbs: 19125	

Table F-24: Southern California - Steelhead

Crop	Cumulative Acres Treated with Malathion	Number of Applications:	Total Lbs/Crop:
Southern California - Steelhead			
<i>Habitat Residency</i>			
Santa Barbara, CA	County Acres: 1,759,699		
N-OUTDR PLANTS IN CONTAINERS	9.4	17	15
CABBAGE	12	7	17
SPINACH	339.6	100	446
CAULIFLOWER	24.85	14	47
WALNUT	524	19	1151
SQUASH, SUMMER	169.7	18	281
CELERY	4772.88	512	6470
STRAWBERRY	3232.05	231	5532
CORN, HUMAN CONSUMPTION	7.2	3	7
STRUCTURAL PEST CONTROL			49
BROCCOLI	6.12	7	5
SWISS CHARD	1.9	1	3
GRAPE, WINE	2.4	1	4
TOTAL POUNDS ON THIS			27
KALE	4	1	6
LANDSCAPE MAINTENANCE			155
TOTAL POUNDS ON THIS			566
UNKNOWN	11.79	8	21
ENDIVE (ESCAROLE)	17.2	9	29
AVOCADO	36	12	93
N-GRNHS PLANTS IN CONTAINERS	3	4	6
TOTAL POUNDS ON THIS			19
N-GRNHS PLANTS IN CONTAINERS	8.86	17	32
TOTAL POUNDS ON THIS			38
N-OUTDR PLANTS IN CONTAINERS	7	3	4
LETTUCE, LEAF	1518.74	290	3219
LETTUCE, HEAD	7759.06	703	11594
REGULATORY PEST CONTROL	1		95
N-OUTDR TRANSPLANTS	11.1	12	8
BROCCOLI	309.29	48	561
PEAS	856	87	355
RADISH	0.08	8	0
BOK CHOY	2	1	4
BEET	5	1	5
PEPPER, FRUITING	54.7	5	65
N-OUTDR TRANSPLANTS	10	1	19
ONION, DRY	0.08	1	0
LEMON	40	3	171
BEAN, DRIED	72	1	129
POTATO	22	2	43
Total Acres Treated: 19851		Total lbs: 31291	

Table F-24: Southern California - Steelhead

Crop	Cumulative Acres Treated with Malathion	Number of Applications:	Total Lbs/Crop:
Southern California - Steelhead			
<i>Habitat Residency</i>			
Ventura, CA	County Acres: 1,187,974		
TURNIP	59.75	13	126
WATERCRESS	183	27	0
WATERMELON	23	3	39
BEAN, SUCCULENT	33	1	51
TOTAL POUNDS ON THIS			5506
TOTAL POUNDS ON THIS			771
COLLARD	29.5	3	75
BEET	10	9	10
LETTUCE, LEAF	19	1	39
LETTUCE, HEAD	29	5	55
LEMON	158.99	5	16877
LANDSCAPE MAINTENANCE			6
KOHLRABI	8	8	0
KALE	381	69	768
MINT	7.89	8	3
CUCUMBER	137	12	269
MUSTARD	88.75	10	209
CELERY	3602.05	199	5504
CELERY	0	1	2
CAULIFLOWER	1.25	3	1
CABBAGE	240.64	34	482
BROCCOLI	22.75	5	45
BEAN, UNSPECIFIED	5	2	8
AVOCADO	25	2	0
KALE	0	1	3
PARSLEY	2	2	2
TOTAL POUNDS ON THIS			2
TOMATO	10	9	21
SWISS CHARD	13	9	13
STRUCTURAL PEST CONTROL			207
STRUCTURAL PEST CONTROL			0
STRAWBERRY	4114.85	113	5702
SPINACH	16.5	2	35
MELON	2.25	4	5
PEPPER, FRUITING	61	3	84
TOTAL POUNDS ON THIS			191
ONION, GREEN	281.39	12	577
ONION, DRY	16.5	1	34
N-OUTDR PLANTS IN CONTAINERS	6181.01	86	191
N-OUTDR FLOWER	55	6	105
N-GRNHS PLANTS IN CONTAINERS	33.01	9	115
N-GRNHS FLOWER	0	4	2
N-GRNHS FLOWER	11.51	14	0

Table F-24: Southern California - Steelhead

Crop	Cumulative Acres Treated with Malathion	Number of Applications:	Total Lbs/Crop:
Southern California - Steelhead			
<i>Habitat Residency</i>			
RASPBERRY	49	7	83
Total Acres Treated: 15912			Total lbs: 38218

Total pounds affecting the Habitat Residency of Southern California - Steelhead: 98,280

ESU Acres: 10367079 Percent ESU Treated: 0.6