

Attachment B

1,3-Dichloropropene Usage for California Counties

Table B-1: California Coastal - Chinook

ESU/Residency:	Crop	Cumulative Acres Treated	Number of Applications:	Total Lbs/Crop:
California Coastal - Chinook				
<i>Habitat Residency</i>				
Humboldt, CA				
	Outdoor Flowers	40	1	294
		Total Acres Treated: 40		Total lbs: 294
Lake, CA				
	Grapes	20	4	2869
		Total Acres Treated: 20		Total lbs: 2869
Mendocino, CA				
	Soil fumigation/ preplant	6	1	1716
	Grapes, wine	14	1	459
		Total Acres Treated: 20		Total lbs: 2175
<i>Total pounds affecting the Habitat Residency of California Coastal - Chinook:</i>				5,338

Table B-2: Central Valley Spring Run - Chinook

ESU/Residency:	Crop	Cumulative Acres Treated	Number of Applications:	Total Lbs/Crop:
Central Valley Spring Run - Chinook				
<i>Habitat Residency</i>				
Butte, CA				
	Peach	53.8	5	17192
	Walnut	28	3	8945
	Prune	41	3	13389
		Total Acres Treated: 123		Total lbs: 39526
Colusa, CA				
	Soil fumigation/ preplant	10	1	3196
		Total Acres Treated: 10		Total lbs: 3196
Glenn, CA				
	Outdoor Transplants	17	1	5432
		Total Acres Treated: 17		Total lbs: 5432
Napa, CA				
	Soil fumigation/ preplant	13.8	3	4409
	Grape, wine	262	24	74727
		Total Acres Treated: 276		Total lbs: 79136
Placer, CA				
	Soil fumigation/ preplant	105	6	23034
		Total Acres Treated: 105		Total lbs: 23034
San Mateo, CA				
	Brussel Sprouts	21	1	1991
		Total Acres Treated: 21		Total lbs: 1991
Solano, CA				
	Uncultivated ag	43	1	318
		Total Acres Treated: 43		Total lbs: 318
Sutter, CA				
	Peach	117	17	34438
	Walnut	77	11	24668
	n-outdoor transplants	19	2	5432
	Melon	12	2	3866
	Uncultivated ag	24	1	7829
	Prune	42	6	12590
		Total Acres Treated: 291		Total lbs: 88823
Tehama, CA				
	Prune	18	1	5752
	Walnut	50	4	16173
		Total Acres Treated: 68		Total lbs: 21925

Table B-2: Central Valley Spring Run - Chinook

ESU/Residency:	Crop	Cumulative Acres Treated	Number of Applications:	Total Lbs/Crop:
Central Valley Spring Run - Chinook				
<i>Habitat Residency</i>				
Yolo, CA				
	Walnut	15	1	319
	Uncultivated ag	5	3	1783
		Total Acres Treated: 20		Total lbs: 2102
Yuba, CA				
	Walnut	12	1	319
	Peach	34	2	1214
		Total Acres Treated: 46		Total lbs: 1533
<i>Total pounds affecting the Habitat Residency of Central Valley Spring Run - Chinook:</i>				267,016

Table B-5: Sacramento River Winter Run - Chinook

ESU/Residency:	Crop	Cumulative Acres Treated	Number of Applications:	Total Lbs/Crop:
Sacramento River Winter Run - Chinook				
<i>Habitat Residency</i>				
Butte, CA				
	Peach	53.8	5	17192
	Walnut	28	3	8945
	Prune	41	3	13389
	Total Acres Treated:	123		Total lbs: 39526
Colusa, CA				
	Soil fumigation/ preplant	10	1	3196
	Total Acres Treated:	10		Total lbs: 3196
Glenn, CA				
	Outdoor Transplants	17	1	5432
	Total Acres Treated:	17		Total lbs: 5432
San Mateo, CA				
	Brussel Sprouts	21	1	1991
	Total Acres Treated:	21		Total lbs: 1991
Solano, CA				
	Uncultivated ag	43	1	318
	Total Acres Treated:	43		Total lbs: 318
Sutter, CA				
	n-outdoor transplants	19	2	5432
	Peach	117	17	34438
	Walnut	77	11	24668
	Uncultivated ag	24	1	7829
	Melon	12	2	3866
	Prune	42	6	12590
	Total Acres Treated:	291		Total lbs: 88823
Tehama, CA				
	Walnut	50	4	16173
	Prune	18	1	5752
	Total Acres Treated:	68		Total lbs: 21925
Yolo, CA				
	Uncultivated ag	5	3	1783
	Walnut	15	1	319
	Total Acres Treated:	20		Total lbs: 2102

Total pounds affecting the Habitat Residency of Sacramento River Winter Run - Chinook: 163,313

Table B-5: Sacramento River Winter Run - Chinook

ESU/Residency:	Crop	Cumulative Acres Treated	Number of Applications:	Total Lbs/Crop:
Sacramento River Winter Run - Chinook				
<i>Spawning and Growth Residency</i>				
Tehama, CA				
	Walnut	50	4	16173
	Prune	18	1	5752
		Total Acres Treated: 68		Total lbs: 21925
<i>Total pounds affecting the Spawning and Growth Residency of Sacramento River Winter Run - Chinook:</i>				<i>21,925</i>

Table B-12: Central California - Coho

ESU/Residency:	Crop	Cumulative Acres Treated	Number of Applications:	Total Lbs/Crop:
Central California - Coho				
<i>Habitat Residency</i>				
Mendocino, CA				
	Grapes, wine	14	1	459
	Soil fumigation/ preplant	6	1	1716
		Total Acres Treated: 20		Total lbs: 2175
Napa, CA				
	Grape, wine	262	24	74727
	Soil fumigation/ preplant	13.8	3	4409
		Total Acres Treated: 276		Total lbs: 79136
San Mateo, CA				
	Brussel Sprouts	21	1	1991
		Total Acres Treated: 21		Total lbs: 1991
Santa Cruz, CA				
	Strawberry	187	29	24924
	Beet	75	30	8177
	Blackberry	9	2	919
	Raspberry	130	25	20627
	n-outdoor transplants	6	2	1270
	Brussel Sprouts	536	43	25207
		Total Acres Treated: 943		Total lbs: 81124

Total pounds affecting the Habitat Residency of Central California - Coho: 164,426

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

ESU/Residency:	Crop	Cumulative Acres Treated	Number of Applications:	Total Lbs/Crop:
Southern OR/Northern CA coast - Coho				
<i>Habitat Residency</i>				
	Del Norte, CA			
	Outdoor Transplants	434	46	121792
		Total Acres Treated: 434		Total lbs: 121792
	Humboldt, CA			
	Outdoor Flowers	40	1	294
		Total Acres Treated: 40		Total lbs: 294
	Lake, CA			
	Grapes	20	4	2869
		Total Acres Treated: 20		Total lbs: 2869
	Mendocino, CA			
	Soil fumigation/ preplant	6	1	1716
	Grapes, wine	14	1	459
		Total Acres Treated: 20		Total lbs: 2175
<i>Total pounds affecting the Habitat Residency of Southern OR/Northern CA coast - Coho:</i>				<i>127,130</i>

Table B-17: Central California Coast - Steelhead

ESU/Residency:	Crop	Cumulative Acres Treated	Number of Applications:	Total Lbs/Crop:
Central California Coast - Steelhead				
<i>Habitat Residency</i>				
Mendocino, CA				
	Soil fumigation/ preplant	6	1	1716
	Grapes, wine	14	1	459
	Total Acres Treated: 20			Total lbs: 2175
Napa, CA				
	Grape, wine	262	24	74727
	Soil fumigation/ preplant	13.8	3	4409
	Total Acres Treated: 276			Total lbs: 79136
San Mateo, CA				
	Brussel Sprouts	21	1	1991
	Total Acres Treated: 21			Total lbs: 1991
Santa Clara, CA				
	Uncultivated ag	99	3	8149
	Strawberry	15	2	2875
	Pepper, fruiting	60	2	5254
	Total Acres Treated: 174			Total lbs: 16278
Santa Cruz, CA				
	Raspberry	130	25	20627
	n-outdoor transplants	6	2	1270
	Brussel Sprouts	536	43	25207
	Blackberry	9	2	919
	Beet	75	30	8177
	Strawberry	187	29	24924
	Total Acres Treated: 943			Total lbs: 81124
Solano, CA				
	Uncultivated ag	43	1	318
	Total Acres Treated: 43			Total lbs: 318
<i>Total pounds affecting the Habitat Residency of Central California Coast - Steelhead:</i>				<i>181,022</i>

Table B-18: Central Valley California - Steelhead

ESU/Residency:	Crop	Cumulative Acres Treated	Number of Applications:	Total Lbs/Crop:
Central Valley California - Steelhead				
<i>Habitat Residency</i>				
Butte, CA				
	Prune	41	3	13389
	Walnut	28	3	8945
	Peach	53.8	5	17192
	Total Acres Treated:	123		Total lbs: 39526
Colusa, CA				
	Soil fumigation/ preplant	10	1	3196
	Total Acres Treated:	10		Total lbs: 3196
Glenn, CA				
	Outdoor Transplants	17	1	5432
	Total Acres Treated:	17		Total lbs: 5432
Merced, CA				
	Cantaloupe	174	1	7425
	Melon	68	1	2902
	Nectarine	5.75	1	1745
	Peach	72.32	8	19053
	Almond	249.35	25	56322
	Bean, dried	20	1	2228
	Sweet potato	4756	148	582176
	tomato processing	354	5	2343
	Grape	5	1	1595
	Grapes, wine	27.9	2	8136
	Watermelon	132	7	19320
	Plum	1.72	1	482
	Total Acres Treated:	5866		Total lbs: 703727
Placer, CA				
	Soil fumigation/ preplant	105	6	23034
	Total Acres Treated:	105		Total lbs: 23034

Table B-18: Central Valley California - Steelhead

ESU/Residency:	Crop	Cumulative Acres Treated	Number of Applications:	Total Lbs/Crop:
Central Valley California - Steelhead				
<i>Habitat Residency</i>				
San Joaquin, CA				
	Cherry	18	2	5763
	Almond	117	12	37384
	Grape	35	3	11125
	Melon	3	1	340
	Parsley	64	2	487
	Peach	4	1	1355
	Potato	95	1	13061
	Pumpkin	176	6	8768
	Walnut	22	1	7159
	Watermelon	771	16	25482
	Carrot	15	1	1023
	Total Acres Treated:	1320		Total lbs: 111947
San Mateo, CA				
	Brussel Sprouts	21	1	1991
	Total Acres Treated:	21		Total lbs: 1991
Solano, CA				
	Uncultivated ag	43	1	318
	Total Acres Treated:	43		Total lbs: 318
Stanislaus, CA				
	Grapes, wine	382	34	118726
	Total Acres Treated:	382		Total lbs: 118726
Sutter, CA				
	n-outdoor transplants	19	2	5432
	Melon	12	2	3866
	Prune	42	6	12590
	Uncultivated ag	24	1	7829
	Peach	117	17	34438
	Walnut	77	11	24668
	Total Acres Treated:	291		Total lbs: 88823
Tehama, CA				
	Prune	18	1	5752
	Walnut	50	4	16173
	Total Acres Treated:	68		Total lbs: 21925
Yolo, CA				
	Walnut	15	1	319
	Uncultivated ag	5	3	1783
	Total Acres Treated:	20		Total lbs: 2102

Table B-18: Central Valley California - Steelhead

ESU/Residency:	Crop	Cumulative Acres Treated	Number of Applications:	Total Lbs/Crop:
Central Valley California - Steelhead				
<i>Habitat Residency</i>				
	Yuba, CA			
	Peach	34	2	1214
	Walnut	12	1	319
		Total Acres Treated: 46		Total lbs: 1533
<i>Total pounds affecting the Habitat Residency of Central Valley California - Steelhead:</i>				<i>1,122,280</i>

Table B-21: Northern California - Steelhead

ESU/Residency:	Crop	Cumulative Acres Treated	Number of Applications:	Total Lbs/Crop:
Northern California - Steelhead				
<i>Habitat Residency</i>				
	Humboldt, CA			
	Outdoor Flowers	40	1	294
		Total Acres Treated: 40		Total lbs: 294
	Lake, CA			
	Grapes	20	4	2869
		Total Acres Treated: 20		Total lbs: 2869
	Mendocino, CA			
	Grapes, wine	14	1	459
	Soil fumigation/ preplant	6	1	1716
		Total Acres Treated: 20		Total lbs: 2175
<i>Total pounds affecting the Habitat Residency of Northern California - Steelhead:</i>				5,338

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

ESU/Residency:	Crop	Cumulative Acres Treated	Number of Applications:	Total Lbs/Crop:
South-Central California Coast - Steelhead				
<i>Habitat Residency</i>				
Monterey, CA				
	Grapes, wine	104	4	61090
	Broccoli	177	12	16487
	Brussel Sprouts	277	6	21506
	Carrot	687	47	62730
	Lettuce, leaf	26	2	4069
	Lettuce,head	537	29	49822
	N-outdoor Flower	17	5	2873
	Pepper, fruiting	38	5	3468
	Pepper, spice	5	1	616
	Potato	150	1	12801
	Raspberry	23	4	1668
	Spinach	74	7	8216
	Strawberry	1041	101	163757
	Squash, summer	8	2	804
	Total Acres Treated:	3164		Total lbs: 409907
San Benito, CA				
	Tomato	61	1	5125
	Artichoke, Globe	51.7	3	5858
	Broccoli	15.1	1	1707
	Lettuce, head	20	2	2379
	Lettuce, leaf	69	3	7959
	Mustard	14	2	1667
	N-outdoor Flower	1.6	1	57
	Soil fumigation/ preplant	140	5	11443
	Onion, dry	125	5	10300
	Total Acres Treated:	497		Total lbs: 46495
San Luis Obispo, CA				
	Strawberry	321	17	59205
	Chinese Cabbage	21	2	1732
	Cabbage	71	8	5895
	Grapes, wine	54	1	17312
	N-outdoor Flower	39	31	5032
	Total Acres Treated:	506		Total lbs: 89176
Santa Cruz, CA				
	Brussel Sprouts	536	43	25207
	n-outdoor transplants	6	2	1270
	Raspberry	130	25	20627
	Beet	75	30	8177
	Strawberry	187	29	24924
	Blackberry	9	2	919
	Total Acres Treated:	943		Total lbs: 81124

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

ESU/Residency:	Crop	Cumulative Acres Treated	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>
				626,702

Table B-24: Southern California - Steelhead

ESU/Residency:	Crop	Cumulative Acres Treated	Number of Applications:	Total Lbs/Crop:
Southern California - Steelhead				
<i>Habitat Residency</i>				
Los Angeles, CA				
	Carrot	117	2	16618
	Potato	30	1	3308
	Total Acres Treated:	147		Total lbs: 19926
San Luis Obispo, CA				
	N-outdoor Flower	39	31	5032
	Grapes, wine	54	1	17312
	Chinese Cabbage	21	2	1732
	Cabbage	71	8	5895
	Strawberry	321	17	59205
	Total Acres Treated:	506		Total lbs: 89176
Santa Barbara, CA				
	Strawberry	705	37	161076
	Pepper, fruiting	32	2	2780
	Grapes, wine	35	1	11184
	Carrot	64	1	6979
	Walnut	9	1	2816
	Total Acres Treated:	845		Total lbs: 184835
Ventura, CA				
	Carrot	50	1	74
	Lemon	30	4	3083
	N-outdoor Flower	3	2	511
	Orange	22	3	5680
	Pepper, fruiting	1268	26	24785
	Pepper, spice	201	4	3603
	Raspberry	27	4	436
	Tomato	25	1	82
	Total Acres Treated:	1626		Total lbs: 38254
<i>Total pounds affecting the Habitat Residency of Southern California - Steelhead:</i>				332,191